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FPSC - COMMISSION CLERK

Matthew R. Bernier

Associate General Counsel

March 31, 2023

VIA ELECTRONIC FILING

Adam Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Duke Energy Florida, LLC's Petition for Approval of Revised Underground Residential Distribution Tariff Sheets; Docket No. _____*

Dear Mr. Teitzman:

On behalf of Duke Energy Florida, LLC ("DEF") and pursuant to Rule 25-6.078, F.A.C., please find enclosed for filing:

- DEF's Petition for Approval of Revised Underground Residential Distribution Tariff Sheets;
- Exhibit A-Tariff Sheets (Clean);
- Exhibit B-Tariff Sheets (Legislative);
- Exhibit C-Development of Updated Costs; and
- Exhibit D-Summary of Changes.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

/s/Matthew R. Bernier

Matthew R. Bernier

MRB/mw
Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Petition of Duke Energy Florida, LLC
For Approval of Revised Underground Residential
Distribution Tariffs

Docket No. _____

Dated: March 31, 2023

**PETITION FOR APPROVAL OF REVISED
UNDERGROUND RESIDENTIAL DISTRIBUTION TARIFFS**

Duke Energy Florida, LLC (“DEF” or the “Company”), pursuant to the requirements of Rule 25-6.078, Florida Administrative Code (F.A.C.), hereby requests that the Florida Public Service Commission (the “Commission” or “FPSC”) approve DEF’s Revised Underground Residential Distribution tariff sheets, as hereby amended, contained in the attached Exhibit A. The tariff sheets comprise DEF’s Underground Residential Distribution (“URD”) Policy established pursuant to Rule 25-6.078, F.A.C. and as set forth in Part XI of the Company’s Rules and Regulations Governing Electric Service.

As required by Rule 25-6.078, F.A.C., the revisions contained in the tariff sheets consists of updated URD charges based on the differential between the cost of overhead and underground facilities. Exhibit B provides the revised and amended tariff sheets in legislative format, showing the revisions to the currently effective tariff sheets. In support of its petition, DEF states as follows:

1. DEF is a public utility subject to the regulatory jurisdiction of the Commission pursuant to Chapter 366, Florida Statutes (F.S.).

2. All notices, pleadings, and correspondence required to be served on the petitioner should be directed to:

Dianne M. Triplett
Dianne.Triplett@duke-energy.com
299 1st Avenue North
St. Petersburg, FL 33701
(727) 820-4692
(727) 820-5041 (fax)

Matthew R. Bernier
Matthew.Bernier@duke-energy.com
FLRegulatoryLegal@duke-energy.com
106 East College Avenue, Suite 800
Tallahassee, FL 32301
(850) 521-1428
(727) 820-5041 (fax)

Stephanie A. Cuello
Stephanie.Cuello@duke-energy.com
106 E. College Avenue, Suite 800
Tallahassee, FL 32301
(850) 521-1425
(727) 820-5041 (fax)

3. Rule 25-6.078(3), F.A.C., requires DEF to file on or before October 15 of each year with the Commission Clerk Form PSC/ECO 13-E, Schedule 1, using current material and labor costs. If the cost differential as calculated in Schedule 1 varies from the Commission-approved differential by plus or minus 10 percent or more, the utility shall file a written policy and supporting data and analyses as prescribed in subsections (1), (4) and (5) of this rule on or before April 1 of the following year; however, each utility shall file a written policy and supporting data and analyses at least once every 3 years. Consistent with the ten percent plus or minus filing requirement, DEF is filing its revised URD tariff sheets for Commission approval.

4. The updated URD charges shown on the revised tariff sheets contained in Exhibit A have been calculated in accordance with the provisions of Rule 25-6.078, F.A.C. Exhibit C includes schedules from Form PSC/ECR 13E, *Overhead/Underground Residential Differential Cost Data*, which provides the underlying data and analyses supporting DEF's proposed URD charges, as specified in Rule 25-6.078, F.A.C.

5. The proposed URD charges for typical subdivision lots are contained in subsection 11.03(2)(a) of DEF's tariff rules and regulations and are provided in Exhibits A and B. A summary of the main reasons for the changes from the current URD charges are provided in Exhibit D.

6. The revisions to section 11.03, 11.04, and 11.05, addressed above, affect three of the seven tariff sheets in Part XI, the URD section of the Company's Rules and Regulations Governing Electric Service, i.e., Sheets 4.113, 4.114, and 4.115.

WHEREFORE, Duke Energy Florida, LLC respectfully requests the Commission grant the petition and approve the revised and amended URD tariff sheets contained in Exhibit A hereto.

Respectfully submitted this 31st day of March, 2023.

/s/ Matthew R. Bernier

DIANNE M. TRIPLETT

Deputy General Counsel

299 1st Avenue North

St. Petersburg, Florida 33701

T: (727) 820-4692

F: (727) 820-5041

E: dianne.triplett@duke-energy.com

MATTHEW R. BERNIER

Associate General Counsel

106 East College Avenue, Suite 800

Tallahassee, Florida 32301

T: (850) 521-1428

F: (727) 820-5041

E: matthew.bernier@duke-energy.com

FLRegulatoryLegal@duke-energy.com

STEPHANIE A. CUELLO

Senior Counsel

106 East College Avenue, Suite 800

Tallahassee, Florida 32301

T: (850) 521-1425

F: (727) 820-5041

E: stephanie.cuello@duke-energy.com

Attorneys for Duke Energy Florida, LLC

REVISED URD TARIFF SHEETS

Nos. 4.113, 4.114, 4.115

(Clean Copy)



(2) Contribution by Applicant:

(a) Schedule of Charges:

Company standard design underground residential distribution 120/240 volt single-phase service (see also Part 11.03(7)):

To subdivisions with a density of 1.0 or more but less than six (6) dwelling units per acre:

Duke Provided and Installed Conduit	\$0.00 per dwelling unit
Customer Provided and Installed Conduit for Mainline	\$0.00 per dwelling unit
Customer Provided and Installed Trench and Conduit.....	\$0.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre:

Duke Provided and Installed Conduit	\$332.00 per dwelling unit
Customer Provided and Installed Conduit for Mainline	\$0.00 per dwelling unit
Customer Provided and Installed Trench and Conduit.....	\$0.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre taking service at ganged meter pedestals:

Duke Provided and Installed Conduit	\$0.00 per dwelling unit
Customer Provided and Installed Conduit for Mainline	\$0.00 per dwelling unit
Customer Provided and Installed Trench and Conduit.....	\$0.00 per dwelling unit

To multi-occupancy buildings.....See Part 11.06(2)

- (b) The above costs are based upon arrangements that will permit serving the local underground distribution system within the subdivision from overhead feeder mains. If feeder mains within the subdivision are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or a governmental agency to be installed underground, the Applicant shall pay the Company the average differential cost between such underground feeder mains within the subdivision and equivalent overhead feeder mains as follows:

Three-phase primary main or feeder charge per trench-foot within subdivision:

(U.G. - Underground, O.H. - Overhead)

#1/0 AWG U.G. vs. #1/0 AWG O.H.:

Duke Provided and Installed Conduit	\$0.00 per foot
Customer Provided and Installed Trench and Conduit.....	\$0.00 per foot

500 MCM U.G. vs. 336 MCM O.H.:

Duke Provided and Installed Conduit	\$0.00 per foot
Customer Provided and Installed Trench and Conduit.....	\$0.00 per foot

1000 MCM U.G. vs. 795 MCM O.H.:

Duke Provided and Installed Conduit	\$2.17 per foot
Customer Provided and Installed Trench and Conduit.....	\$0.00 per foot

The above costs do not require the use of pad-mounted switchgear(s), or terminal pole(s). If such facilities are required, a differential cost for same will be determined by the Company on an individual basis and added to charges determined above.

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(2) Contribution by Applicant (continued):

(c) Credits (not to exceed the "average differential costs" stated in Section 11.03) will be allowed where, by mutual agreement, the Applicant provides trenching and backfilling for the use of the Company's facilities in lieu of a portion of the cash payment described above. These credits, based on the Company's design drawings, are:

Primary and/or Secondary Systems, for each Foot of Trench.....	\$4.06
Service Laterals, for each Foot of Trench.....	\$4.06

(3) Point of Delivery:

The point of delivery shall be determined by the Company and will be on the front half of the side of the building that is nearest the point at which the underground secondary electric supply is available to the property. The Company will not install a service on the opposite side of the building where the underground secondary electric supply is available to the property. The point of delivery will only be allowed on the rear of the building by special exception. The Applicant shall pay the estimated full cost of service lateral length required in excess of that which would have been needed to reach the Company's designated point of service.

(4) Location of Meter and Socket:

The Applicant shall install a meter socket at the point designated by the Company in accordance with the Company's specifications. Every effort shall be made to locate the meter socket in unobstructed areas in order that the meter can be read without going through fences, etc.

(5) Development of Subdivisions:

The above charges are based on reasonably full use of the land being developed. Where the Company is required to construct underground electric facilities through a section or sections of the subdivision or development where service will not be required for at least two (2) years, the Company may require a deposit from the Applicant before construction is commenced. This deposit, to guarantee performance, will be based on the estimated total cost of such facilities rather than the differential cost. The amount of the deposit, without interest, in excess of any charges for underground service will be returned to the Applicant on a prorata basis at quarterly intervals on the basis of installations to new customers. Any portion of such deposit remaining unrefunded, after five (5) years from the date the Company is first ready to render service from the extension, will be retained by the Company.

(6) Relocation or Removal of Existing Facilities:

If the Company is required to relocate or remove existing overhead and/or underground distribution facilities in the implementation of these Rules, all costs thereof shall be borne exclusively by the Applicant. These costs shall include costs of relocation or removal, the in-place value (less salvage) of the facilities so removed, and any additional costs due to existing landscaping, pavement or unusual conditions.

(7) Other Provisions:

If soil compaction is required by the Governmental or permitting agency in right of way locations where Company trenching is done, an additional charge may be added to the charges set forth in this tariff. The charge will be estimated based on the Governmental or permitting agency's compaction specifications. The Company will not provide trench line soil compaction for the Applicant.

(Continued on Next Page)



11.04 UNDERGROUND SERVICE LATERALS FROM EXISTING SECONDARY ELECTRIC DISTRIBUTION SYSTEMS.

(1) New Underground Service Laterals:

When requested by the Applicant, the Company will install underground service laterals from overhead systems to newly constructed residential buildings containing less than five (5) separate dwelling units.

(2) Contribution by Applicant:

The Applicant shall pay the Company the following average differential cost between an overhead service lateral and an underground service lateral:

For Service Lateral up to 80 feet Duke Supplied and Installed Conduit\$983.00
 For Service Lateral up to 80 feet Customer Supplied and Installed Conduit.....\$619.00

For each foot over 80 feet up to 300 feet Duke Supplied and Installed Conduit\$0.00 per foot
 For each foot over 80 feet up to 300 feet Customer Supplied and Installed Conduit.....\$0.00 per foot

Service laterals in excess of 300 feet shall be based on a specific cost estimate.

The provisions of Paragraphs 11.03(3) and 11.03(4) are also applicable.

11.05 UNDERGROUND SERVICE LATERALS REPLACING EXISTING RESIDENTIAL OVERHEAD SERVICES:

Applicability:

When requested by the Applicant, the Company will install underground service laterals from existing overhead lines as replacements for existing overhead services to existing residential buildings containing less than five (5) separate dwelling units.

Rearrangement of Service Entrance:

The Applicant shall be responsible for any necessary rearranging of his existing electric service entrance facilities to accommodate the proposed underground service lateral in accordance with the Company's specifications.

Trenching:

The Applicant shall also provide, at no cost to the Company, a suitable trench or installed conduit and perform the backfilling and any landscaping, pavement, or other suitable repairs. If the Applicant requests the Company to supply the trench or remove any additional equipment other than the Service Lateral, the charge to the Applicant for this work shall be based on a specific cost estimate.

Contribution by Applicant:

The charge excluding trenching costs shall be as follows:

For Service Lateral\$1,930.00 per service

The Applicant may elect to provide and install conduit meeting current Company construction specifications at no cost to the Company in lieu of an open trench. The charge shall be as follows:

For Service Lateral\$1,765.00 per service

(Continued on Next Page)

REVISED URD TARIFF SHEETS

Nos. 4.113, 4.114, 4.115

(Legislative Format)



(2) Contribution by Applicant:

(a) Schedule of Charges:

Company standard design underground residential distribution 120/240 volt single-phase service (see also Part 11.03(7)):

To subdivisions with a density of 1.0 or more but less than six (6) dwelling units per acre:

Duke Provided and Installed Conduit	\$0.00 per dwelling unit
Customer Provided and Installed Conduit for Mainline	\$0.00 per dwelling unit
Customer Provided and Installed Trench and Conduit.....	\$0.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre:

Duke Provided and Installed Conduit	\$0 <u>\$332</u> .00 per dwelling unit
Customer Provided and Installed Conduit for Mainline	\$0.00 per dwelling unit
Customer Provided and Installed Trench and Conduit.....	\$0.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre taking service at ganged meter pedestals:

Duke Provided and Installed Conduit	\$0.00 per dwelling unit
Customer Provided and Installed Conduit for Mainline	\$0.00 per dwelling unit
Customer Provided and Installed Trench and Conduit.....	\$0.00 per dwelling unit

To multi-occupancy buildings.....See Part 11.06(2)

- (b) The above costs are based upon arrangements that will permit serving the local underground distribution system within the subdivision from overhead feeder mains. If feeder mains within the subdivision are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or a governmental agency to be installed underground, the Applicant shall pay the Company the average differential cost between such underground feeder mains within the subdivision and equivalent overhead feeder mains as follows:

Three-phase primary main or feeder charge per trench-foot within subdivision:

(U.G. - Underground, O.H. - Overhead)

#1/0 AWG U.G. vs. #1/0 AWG O.H.:

Duke Provided and Installed Conduit	\$0.00 per foot
Customer Provided and Installed Trench and Conduit.....	\$0.00 per foot

500 MCM U.G. vs. 336 MCM O.H.:

Duke Provided and Installed Conduit	\$0.00 per foot
Customer Provided and Installed Trench and Conduit.....	\$0.00 per foot

1000 MCM U.G. vs. 795 MCM O.H.:

Duke Provided and Installed Conduit	\$0.00 <u>\$2.17</u> per foot
Customer Provided and Installed Trench and Conduit.....	\$0.00 per foot

The above costs do not require the use of pad-mounted switchgear(s), or terminal pole(s). If such facilities are required, a differential cost for same will be determined by the Company on an individual basis and added to charges determined above.

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(2) Contribution by Applicant (continued):

(c) Credits (not to exceed the "average differential costs" stated in Section 11.03) will be allowed where, by mutual agreement, the Applicant provides trenching and backfilling for the use of the Company's facilities in lieu of a portion of the cash payment described above. These credits, based on the Company's design drawings, are:

Primary and/or Secondary Systems, for each Foot of Trench.....	<u>\$3,354.06</u>
Service Laterals, for each Foot of Trench.....	<u>\$3,354.06</u>

(3) Point of Delivery:

The point of delivery shall be determined by the Company and will be on the front half of the side of the building that is nearest the point at which the underground secondary electric supply is available to the property. The Company will not install a service on the opposite side of the building where the underground secondary electric supply is available to the property. The point of delivery will only be allowed on the rear of the building by special exception. The Applicant shall pay the estimated full cost of service lateral length required in excess of that which would have been needed to reach the Company's designated point of service.

(4) Location of Meter and Socket:

The Applicant shall install a meter socket at the point designated by the Company in accordance with the Company's specifications. Every effort shall be made to locate the meter socket in unobstructed areas in order that the meter can be read without going through fences, etc.

(5) Development of Subdivisions:

The above charges are based on reasonably full use of the land being developed. Where the Company is required to construct underground electric facilities through a section or sections of the subdivision or development where service will not be required for at least two (2) years, the Company may require a deposit from the Applicant before construction is commenced. This deposit, to guarantee performance, will be based on the estimated total cost of such facilities rather than the differential cost. The amount of the deposit, without interest, in excess of any charges for underground service will be returned to the Applicant on a prorata basis at quarterly intervals on the basis of installations to new customers. Any portion of such deposit remaining unrefunded, after five (5) years from the date the Company is first ready to render service from the extension, will be retained by the Company.

(6) Relocation or Removal of Existing Facilities:

If the Company is required to relocate or remove existing overhead and/or underground distribution facilities in the implementation of these Rules, all costs thereof shall be borne exclusively by the Applicant. These costs shall include costs of relocation or removal, the in-place value (less salvage) of the facilities so removed, and any additional costs due to existing landscaping, pavement or unusual conditions.

(7) Other Provisions:

If soil compaction is required by the Governmental or permitting agency in right of way locations where Company trenching is done, an additional charge may be added to the charges set forth in this tariff. The charge will be estimated based on the Governmental or permitting agency's compaction specifications. The Company will not provide trench line soil compaction for the Applicant.

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11.04 UNDERGROUND SERVICE LATERALS FROM EXISTING SECONDARY ELECTRIC DISTRIBUTION SYSTEMS.

(1) New Underground Service Laterals:

When requested by the Applicant, the Company will install underground service laterals from overhead systems to newly constructed residential buildings containing less than five (5) separate dwelling units.

(2) Contribution by Applicant:

The Applicant shall pay the Company the following average differential cost between an overhead service lateral and an underground service lateral:

For Service Lateral up to 80 feet Duke Supplied and Installed Conduit\$~~64~~983.00

For Service Lateral up to 80 feet Customer Supplied and Installed Conduit.....\$~~339~~619.00

For each foot over 80 feet up to 300 feet Duke Supplied and Installed Conduit\$0.00 per foot

For each foot over 80 feet up to 300 feet Customer Supplied and Installed Conduit.....\$0.00 per foot

Service laterals in excess of 300 feet shall be based on a specific cost estimate.

The provisions of Paragraphs 11.03(3) and 11.03(4) are also applicable.

11.05 UNDERGROUND SERVICE LATERALS REPLACING EXISTING RESIDENTIAL OVERHEAD SERVICES:

Applicability:

When requested by the Applicant, the Company will install underground service laterals from existing overhead lines as replacements for existing overhead services to existing residential buildings containing less than five (5) separate dwelling units.

Rearrangement of Service Entrance:

The Applicant shall be responsible for any necessary rearranging of his existing electric service entrance facilities to accommodate the proposed underground service lateral in accordance with the Company's specifications.

Trenching:

The Applicant shall also provide, at no cost to the Company, a suitable trench or installed conduit and perform the backfilling and any landscaping, pavement, or other suitable repairs. If the Applicant requests the Company to supply the trench or remove any additional equipment other than the Service Lateral, the charge to the Applicant for this work shall be based on a specific cost estimate.

Contribution by Applicant:

The charge excluding trenching costs shall be as follows:

For Service Lateral\$~~1,762~~1,930.00 per service

The Applicant may elect to provide and install conduit meeting current Company construction specifications at no cost to the Company in lieu of an open trench. The charge shall be as follows:

For Service Lateral\$~~1,522~~1,765.00 per service

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DEVELOPMENT OF UPDATED COSTS

**Schedules from Form PSC/ECR 13E
And Detailed Cost Support**

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE
DUKE TRENCH AND INSTALL CONDUIT**

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 1

**LOW DENSITY 210 LOT SUBDIVISION
COST PER SERVICE LATERALS**

3/3/2023

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1,951	1,974	23
Material	798	1,480	682
SUB TOTAL	2,749	3,454	705
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(741)
Total Including NPV of Life Cycle Cost			(36)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
DUKE TRENCH AND INSTALL CONDUIT**

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 2

LOW DENSITY 210 LOT SUBDIVISION

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	89.14	198.07	287.22
Primary	159.88	540.50	700.38
Secondary	95.32	219.79	315.11
Initial Tree Trim	0.00	0.00	0.00
Poles	113.92	347.58	461.50
Transformers	223.84	83.00	306.85
Sub-Total	682.10	1,388.95	2,071.05
Stores Handling(1,3)	115.96	0.00	115.96
Sub-Total	798.06	1,388.95	2,187.01
Engineering(4)	0.00	239.80	239.80
Supervision (5)	0.00	321.79	321.79
Fleet (6)	0.00	166.40	166.40
TOTAL	798.06	1,950.54	2,748.60

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
DUKE TRENCH AND INSTALL CONDUIT**

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

SCHEDULE NO. 3

LOW DENSITY 210 LOT SUBDIVISION

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	167.36	164.13	331.49
Primary	373.85	236.92	610.77
Secondary	521.47	392.10	913.57
Transformers	202.54	21.98	224.52
TRENCHING:			
Prim. & Secondary	0.00	234.15	234.15
Service	0.00	356.22	356.22
Sub-Total	1,265.21	1,405.50	2,670.72
Stores Handling(1,3)	215.09	0.00	215.09
Sub-Total	1,480.30	1,405.50	2,885.80
Engineering(4)	0.00	242.66	242.66
Supervision (5)	0.00	325.63	325.63
Fleet (6)	0.00	168.38	168.38
TOTAL	1,480.30	1,973.79	3,454.09

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT**

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 1

**LOW DENSITY 210 LOT SUBDIVISION
COST PER SERVICE LATERALS**

3/3/2023

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1,951	1,392	(559)
Material	798	950	152
SUB TOTAL	2,749	2,342	(407)
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(741)
Total Including NPV of Life Cycle Cost			(1,148)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT**

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 2

LOW DENSITY 210 LOT SUBDIVISION

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	89.14	198.07	287.22
Primary	159.88	540.50	700.38
Secondary	95.32	219.79	315.11
Initial Tree Trim	0.00	0.00	0.00
Poles	113.92	347.58	461.50
Transformers	223.84	83.00	306.85
Sub-Total	682.10	1,388.95	2,071.05
Stores Handling(1,3)	115.96	0.00	115.96
Sub-Total	798.06	1,388.95	2,187.01
Engineering(4)	0.00	239.80	239.80
Supervision (5)	0.00	321.79	321.79
Fleet (6)	0.00	166.40	166.40
TOTAL	798.06	1,950.54	2,748.60

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT**

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

SCHEDULE NO. 3

LOW DENSITY 210 LOT SUBDIVISION

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	167.36	164.13	331.49
Primary	186.13	149.59	335.72
Secondary	255.59	298.97	554.56
Transformers	202.54	21.98	224.52
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	356.22	356.22
Sub-Total	811.62	990.88	1,802.51
Stores Handling(1,3)	137.98	0.00	137.98
Sub-Total	949.60	990.88	1,940.48
Engineering(4)	0.00	171.08	171.08
Supervision (5)	0.00	229.57	229.57
Fleet (6)	0.00	118.71	118.71
TOTAL	949.60	1,391.53	2,341.13

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE
CUSTOMER TRENCH AND INSTALL CONDUIT**

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 1

**LOW DENSITY 210 LOT SUBDIVISION
COST PER SERVICE LATERALS**

3/3/2023

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1,951	1,029	(922)
Material	798	812	14
SUB TOTAL	2,749	1,841	(908)
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(741)
Total Including NPV of Life Cycle Cost			(1,649)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL CONDUIT**

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 2

LOW DENSITY 210 LOT SUBDIVISION

ITEM	MATERIAL	LABOR	TOTAL
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Secondary	95.32	219.79	315.11
Initial Tree Trim	0.00	0.00	0.00
Poles	113.92	347.58	461.50
Transformers	223.84	83.00	306.85
Sub-Total	682.10	1,388.95	2,071.05
Stores Handling(1,3)	115.96	0.00	115.96
Sub-Total	798.06	1,388.95	2,187.01
Engineering(4)	0.00	239.80	239.80
Supervision (5)	0.00	321.79	321.79
Fleet (6)	0.00	166.40	166.40
TOTAL	798.06	1,950.54	2,748.60

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL CONDUIT**

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

SCHEDULE NO. 3

LOW DENSITY 210 LOT SUBDIVISION

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	53.82	262.12	315.94
Primary	186.13	149.59	335.72
Secondary	255.59	298.97	554.56
Transformers	198.27	21.98	220.25
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	0.00	0.00
Sub-Total	693.82	732.65	1,426.47
Stores Handling(1,3)	117.95	0.00	117.95
Sub-Total	811.77	732.65	1,544.42
Engineering(4)	0.00	126.49	126.49
Supervision (5)	0.00	169.74	169.74
Fleet (6)	0.00	87.77	87.77
TOTAL	811.77	1,028.89	1,840.65

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE
DUKE TRENCH AND INSTALL CONDUIT

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 5

*HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS
COST PER SERVICE LATERAL*

Revised 3/3/2023

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1369	1675	306
Material	752	1328	576
SUB TOTAL	2121	3003	882
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(550)
Total Including NPV of Life Cycle Cost			332

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
DUKE TRENCH AND INSTALL CONDUIT**

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 6

***HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS***

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	41.37	191.40	232.76
Primary	146.68	267.88	414.56
Secondary	78.95	144.62	223.57
Initial Tree Trim	0.00	0.00	0.00
Poles	184.25	292.38	476.63
Transformers	191.84	78.62	270.46
Sub-Total	643.09	974.90	1617.98
Stores Handling(1,3)	109.33	0.00	109.33
Sub-Total	752.41	974.90	1727.31
Engineering (4)	0.00	168.32	168.32
Supervision (5)	0.00	225.86	225.86
Fleet (6)	0.00	116.79	116.79
TOTAL	752.41	1369.07	2121.49

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - 10% adders for stores plus 7% sales tax

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

**COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR
DUKE TRENCH AND INSTALL CONDUIT
SCHEDULE NO. 7**

**HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS**

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	173.19	47.99	221.18
Primary	245.55	184.02	429.57
Secondary	417.23	291.49	708.72
Transformers	299.11	33.94	333.05
TRENCHING:			
Prim. & Secondary	0.00	279.38	279.38
Service	0.00	356.22	356.22
Sub-Total	1135.08	1193.04	2328.13
Stores Handling(1,3)	192.96	0.00	192.96
Sub-Total	1328.05	1193.04	2521.09
Engineering (4)	0.00	205.98	205.98
Supervision (5)	0.00	276.40	276.40
Fleet (6)	0.00	142.93	142.93
TOTAL	1328.05	1675.43	3,003.47

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - 10% adders for stores plus 7% sales tax

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT**

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 5

***HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS
COST PER SERVICE LATERAL***

Revised 3/3/2023

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1369	1266	(103)
Material	752	948	196
SUB TOTAL	2121	2214	93
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(550)
Total Including NPV of Life Cycle Cost			(457)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT**

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 6

***HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS***

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	41.37	191.40	232.76
Primary	146.68	267.88	414.56
Secondary	78.95	144.62	223.57
Initial Tree Trim	0.00	0.00	0.00
Poles	184.25	292.38	476.63
Transformers	191.84	78.62	270.46
Sub-Total	643.09	974.90	1617.98
Stores Handling(1,3)	109.33	0.00	109.33
Sub-Total	752.41	974.90	1727.31
Engineering (4)	0.00	168.32	168.32
Supervision (5)	0.00	225.86	225.86
Fleet (6)	0.00	116.79	116.79
TOTAL	752.41	1369.07	2121.49

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - 10% adders for stores plus 7% sales tax

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

**COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT
SCHEDULE NO. 7**

**HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS**

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	177.87	164.12	342.00
Primary	132.26	133.87	266.13
Secondary	201.24	213.46	414.70
Transformers	299.11	33.94	333.05
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	356.22	356.22
Sub-Total	810.49	901.61	1712.10
Stores Handling(1,3)	137.78	0.00	137.78
Sub-Total	948.27	901.61	1849.88
Engineering (4)	0.00	155.66	155.66
Supervision (5)	0.00	208.89	208.89
Fleet (6)	0.00	108.01	108.01
TOTAL	948.27	1266.16	2,214.43

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - 10% adders for stores plus 7% sales tax

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE
CUSTOMER TRENCH AND INSTALL CONDUIT**

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 5

***HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS
COST PER SERVICE LATERAL***

Revised 3/3/2023

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1369	1109	(260)
Material	752	818	66
SUB TOTAL	2121	1927	(194)
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(550)
Total Including NPV of Life Cycle Cost			(744)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL CONDUIT**

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 6

***HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS***

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	41.37	191.40	232.76
Primary	146.68	267.88	414.56
Secondary	78.95	144.62	223.57
Initial Tree Trim	0.00	0.00	0.00
Poles	184.25	292.38	476.63
Transformers	191.84	78.62	270.46
Sub-Total	643.09	974.90	1617.98
Stores Handling(1,3)	109.33	0.00	109.33
Sub-Total	752.41	974.90	1727.31
Engineering (4)	0.00	168.32	168.32
Supervision (5)	0.00	225.86	225.86
Fleet (6)	0.00	116.79	116.79
TOTAL	752.41	1369.07	2121.49

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - 10% adders for stores plus 7% sales tax

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

**COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR
CUSTOMER TRENCH AND INSTALL CONDUIT
SCHEDULE NO. 7**

***HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS***

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	66.69	408.63	475.32
Primary	132.26	133.87	266.13
Secondary	201.24	213.46	414.70
Transformers	299.11	33.94	333.05
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	0.00	0.00
Sub-Total	699.30	789.90	1489.20
Stores Handling(1,3)	118.88	0.00	118.88
Sub-Total	818.18	789.90	1608.09
Engineering (4)	0.00	136.38	136.38
Supervision (5)	0.00	183.00	183.00
Fleet (6)	0.00	94.63	94.63
TOTAL	818.18	1109.29	1,927.47

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - 10% adders for stores plus 7% sales tax

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE
DUKE TRENCH AND INSTALL CONDUIT**

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 8

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS
COST PER SERVICE**

Revised 3/3/2023

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1023	643	(380)
Material	493	562	69
SUB TOTAL	1516	1205	(311)
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(409)
Total Including NPV of Life Cycle Cost			(720)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
DUKE TRENCH AND INSTALL CONDUIT**

COST PER SERVICE OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 9

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS**

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	28.71	68.71	97.43
Primary	89.89	224.53	314.42
Secondary	64.20	166.31	230.51
Initial Tree Trim	0.00	0.00	0.00
Poles	63.39	193.16	256.55
Transformers	175.28	75.42	250.70
Sub-Total	421.48	728.13	1149.61
Stores Handling(1,3)	71.65	0.00	71.65
Sub-Total	493.13	728.13	1221.26
Engineering(4)	0.00	125.71	125.71
Supervision (5)	0.00	168.69	168.69
Fleet (6)	0.00	87.23	87.23
TOTAL	493.13	1022.54	1515.67

1-Includes Sales Tax.

2-Meters not included - meter cost is the same for overhead and underground

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

**COST PER SERVICE UNDERGROUND MATERIAL AND LABOR
DUKE TRENCH AND INSTALL CONDUIT
SCHEDULE NO. 10**

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS**

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	35.96	43.07	79.02
Primary	142.21	104.13	246.33
Secondary	160.43	146.34	306.77
Transformers	142.18	15.43	157.60
TRENCHING:			
Prim. & Secondary	0.00	71.86	71.86
Service	0.00	77.23	77.23
Sub-Total	480.77	458.05	938.82
Stores Handling(1,3)	81.73	0.00	81.73
Sub-Total	562.50	458.05	1,020.55
Engineering(4)	0.00	79.08	79.08
Supervision (5)	0.00	106.12	106.12
Fleet (6)	0.00	54.87	54.87
TOTAL	562.50	643.25	1,205.75

1-Includes Sales Tax.

2-Meters not included - meter cost is the same for overhead and underground

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 8

*HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS
COST PER SERVICE*

Revised 3/3/2023

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1023	455	(568)
Material	493	486	(7)
SUB TOTAL	1516	941	(575)
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(409)
Total Including NPV of Life Cycle Cost			(984)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT**

COST PER SERVICE OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 9

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS**

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	28.71	68.71	97.43
Primary	89.89	224.53	314.42
Secondary	64.20	166.31	230.51
Initial Tree Trim	0.00	0.00	0.00
Poles	63.39	193.16	256.55
Transformers	175.28	75.42	250.70
Sub-Total	421.48	728.13	1149.61
Stores Handling(1,3)	71.65	0.00	71.65
Sub-Total	493.13	728.13	1221.26
Engineering(4)	0.00	125.71	125.71
Supervision (5)	0.00	168.69	168.69
Fleet (6)	0.00	87.23	87.23
TOTAL	493.13	1022.54	1515.67

1-Includes Sales Tax.

2-Meters not included - meter cost is the same for overhead and underground

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

**COST PER SERVICE UNDERGROUND MATERIAL AND LABOR
DUKE TRENCH AND INSTALL CONDUIT
SCHEDULE NO. 10**

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS**

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	35.96	43.07	79.02
Primary	71.27	76.42	147.69
Secondary	75.95	104.36	180.32
Transformers	231.93	23.14	255.07
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	77.23	77.23
Sub-Total	415.11	324.22	739.33
Stores Handling(1,3)	70.57	0.00	70.57
Sub-Total	485.68	324.22	809.90
Engineering(4)	0.00	55.98	55.98
Supervision (5)	0.00	75.12	75.12
Fleet (6)	0.00	38.84	38.84
TOTAL	485.68	455.31	940.99

1-Includes Sales Tax.

2-Meters not included - meter cost is the same for overhead and underground

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE
CUSTOMER TRENCH AND INSTALL CONDUIT**

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 8

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS
COST PER SERVICE**

Revised 3/3/2023

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1023	410	(613)
Material	493	458	(35)
SUB TOTAL	1516	868	(648)
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(409)
Total Including NPV of Life Cycle Cost			(1,057)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL CONDUIT**

COST PER SERVICE OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 9

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS**

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	28.71	68.71	97.43
Primary	89.89	224.53	314.42
Secondary	64.20	166.31	230.51
Initial Tree Trim	0.00	0.00	0.00
Poles	63.39	193.16	256.55
Transformers	175.28	75.42	250.70
Sub-Total	421.48	728.13	1149.61
Stores Handling(1,3)	71.65	0.00	71.65
Sub-Total	493.13	728.13	1221.26
Engineering(4)	0.00	125.71	125.71
Supervision (5)	0.00	168.69	168.69
Fleet (6)	0.00	87.23	87.23
TOTAL	493.13	1022.54	1515.67

1-Includes Sales Tax.

2-Meters not included - meter cost is the same for overhead and underground

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

**COST PER SERVICE UNDERGROUND MATERIAL AND LABOR
CUSTOMER TRENCH AND INSTALL CONDUIT
SCHEDULE NO. 10**

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS**

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	11.95	88.23	100.18
Primary	71.27	76.42	147.69
Secondary	75.95	104.36	180.32
Transformers	231.93	23.14	255.07
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	0.00	0.00
Sub-Total	391.10	292.16	683.26
Stores Handling(1,3)	66.49	0.00	66.49
Sub-Total	457.59	292.16	749.75
Engineering(4)	0.00	50.44	50.44
Supervision (5)	0.00	67.69	67.69
Fleet (6)	0.00	35.00	35.00
TOTAL	457.59	410.29	867.88

1-Includes Sales Tax.

2-Meters not included - meter cost is the same for overhead and underground

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6 - Fleet - 12.0% of labor (cost is imbedded in labor for material)

Duke Energy Florida
Actuals for 5 Year Period of 2018-2022
Summary of NPV Life Cycle Costs per mile for Overhead and Underground Distribution
Including Storm Costs and Pole Attachment Revenues

	Including Storm	Excluding Storm	Storm
5 year average OH Unit Costs in 2022 Dollars - Annual	\$ 12,960	\$ 5,747	\$ 7,213
5 year average UG Unit Costs in 2022 Dollars - Annual	\$ 5,037	\$ 4,581	\$ 456
Differential in 2022 Dollars - OH more (less) than UG	\$ 7,923	\$ 1,166	\$ 6,757

	Including Storm	Excluding Storm	Storm
NPV of 34 Year Life Cycle			
Overhead - Per Mile	\$ 200,426	\$95,349	\$105,077
Underground - Per Mile	\$ 83,570	\$76,004	\$7,566
Differential - OH more (less) than UG	\$ 116,857	\$ 19,345	\$ 97,511

NPV Life Cycle Costs - Per Lot Differentials

	OHD	UG			
Low Density					
Miles of Line *	1.82	2.51			
Number of Lots	210	210			
Per Lot - OHD			\$ 1,740	\$ 828	\$ 912
Per Lot - UG			\$ 999	\$ 908	\$ 90
Per Lot - Differential			\$ (741)	\$ 81	\$ (822)
High Density-IND					
Feet of Line	6,296	8,987			
Miles of Line	1.19	1.70			
Number of Lots	176	176			
Per Lot - OHD			\$ 1,358	\$ 646	\$ 712
Per Lot - UG			\$ 808	\$ 735	\$ 73
Per Lot - Differential			\$ (550)	\$ 89	\$ (639)
High Density-GNG					
Feet of Line	3,435	3,693			
Miles of Line	0.65	0.70			
Number of Lots	176	176			
Per Lot - OHD			\$ 741	\$ 352	\$ 388
Per Lot - UG			\$ 332	\$ 302	\$ 30
Per Lot - Differential			\$ (409)	\$ (50)	\$ (358)

210 Lot Subdivision Underground (Low Density) WR #30353291 Duke Trench All

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 35,146.28	\$ 167.36	\$ 34,466.50	\$ 164.13	\$ 69,612.78	\$ 331.49
Primary	\$ 78,507.89	\$ 373.85	\$ 49,753.36	\$ 236.92	\$ 128,261.25	\$ 610.77
Secondary	\$ 109,507.86	\$ 521.47	\$ 82,341.69	\$ 392.10	\$ 191,849.55	\$ 913.57
Transformers	\$ 42,532.86	\$ 202.54	\$ 4,616.11	\$ 21.98	\$ 47,148.97	\$ 224.52
Trenching						
Primary & Secondary	\$ -	\$ -	\$ 49,171.38	\$ 234.15	\$ 49,171.38	\$ 234.15
Service	\$ -	\$ -	\$ 74,806.52	\$ 356.22	\$ 74,806.52	\$ 356.22
Subtotal	\$ 265,694.89		\$ 295,155.56		\$ 560,850.45	
Store Handling	\$ 45,168.13	\$ 215.09		\$ -	\$ 45,168.13	\$ 215.09
Engineering	\$ -	\$ -	\$ 50,958.61	\$ 242.66	\$ 50,958.61	\$ 242.66
Supervision	\$ -	\$ -	\$ 68,381.64	\$ 325.63	\$ 68,381.64	\$ 325.63
Fleet	\$ -	\$ -	\$ 35,359.64	\$ 168.38	\$ 35,359.64	\$ 168.38
Totals	\$ 310,863.02	\$ 1,480.30	\$ 414,495.81	\$ 1,973.79	\$ 725,358.83	\$ 3,454.09

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE, ST PETERSBURG, FL 33701
 GL Account: P67D-U486-69100-RSUG-LRSUG-I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 1-210 Lot-Low Density_Service_Duke
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	9,030.00	RSOH	LRSOH	I	\$34,464.00	\$11,797.37	\$0.00	\$46,261.37	470.43
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	8,040.00	RSOH	LRSOH	I	\$1.25	\$10,652.20	\$0.00	\$10,653.45	0.02
CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE		I	360.00	RSOH	LRSOH	I	\$1.25	\$650.81	\$0.00	\$652.06	0.02
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	210.00	RSOH	LRSOH	I	\$0.00	\$494.36	\$0.00	\$494.36	0.00
ULAB-CONN-SEC-EQUIP-SVC-F	UG Labor Connections for service at UG equipment (per multiplex)		I	210.00	RSOH	LRSOH	I	\$3,692.30	\$0.00	\$0.00	\$3,692.30	50.40
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	210.00	RSOH	LRSOH	I	\$30,769.20	\$0.00	\$0.00	\$30,769.20	420.00
UNDERGROUND CONDUIT			I	8,610.00	RSOH	LRSOH	I	\$2.60	\$23,348.91	\$0.00	\$23,351.41	0.03
COND-BEND-2 1/2IN-PVC-90DEG-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius		I	210.00	RSOH	LRSOH	I	\$1.25	\$2,149.83	\$0.00	\$2,151.08	0.02
COND-STICK-2 1/2IN-PVC-SCH40-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	8,400.00	RSOH	LRSOH	I	\$1.25	\$21,199.08	\$0.00	\$21,200.33	0.02
Grand Total:				17,640.00				\$34,466.50	\$35,146.28	0.00	\$69,612.78	470.47

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-STICK-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/2IN-COND-SVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$34,466.50	\$13,958.94	\$35,146.28	\$5,974.86	\$0.00	\$0.00	\$89,546.58	100.00%
			I			\$0.00	\$13,958.94	\$0.00	\$5,974.86	\$0.00	\$0.00	\$19,933.80	28.83%
			I	CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$10,652.20	\$0.00	\$0.00	\$0.00	\$10,653.45	0.00%
			I	CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$650.81	\$0.00	\$0.00	\$0.00	\$652.06	0.00%
			I	COND-BEND-2 1/2IN-PVC-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$2,149.83	\$0.00	\$0.00	\$0.00	\$2,151.08	0.00%
			I	COND-STICK-2 1/2IN-PVC-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$21,199.08	\$0.00	\$0.00	\$0.00	\$21,200.33	0.00%
			I	RISER-2 1/2IN-COND-SVC-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$494.36	\$0.00	\$0.00	\$0.00	\$494.36	0.00%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for service at UG equipment (per	\$3,692.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,692.30	7.62%
			I	ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$30,769.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,769.20	63.54%
Total						\$34,466.50	\$13,958.94	\$35,146.28	\$5,974.86	\$0.00	\$0.00	\$89,546.58	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$89,546.58
Total Cost		\$89,546.58

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	69.49 %
36600	30.51 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$89546.58	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30353291

Version: 2-210 Lot Low Density Primary UG

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~LRSUG~I

Work Order Description: Low Density Subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY				24.08	RSOH	LRSOH		\$1,013.11	\$473.58	\$0.00	\$1,486.69	9.71
ARR-RISER-10KV-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV Circuits.		I	4.00	RSOH	LRSOH	I	\$0.00	\$204.72	\$0.00	\$204.72	0.00
BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass		I	4.00	RSOH	LRSOH	I	\$0.00	\$207.11	\$0.00	\$207.11	0.00
HDWR-MACH-SM-14IN-GALV-F	Hardware Machine Bolt 5/8in diameter 14in long Galvanized		I	4.00	RSOH	LRSOH	I	\$0.00	\$10.15	\$0.00	\$10.15	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	4.00	RSOH	LRSOH	I	\$1.77	\$51.60	\$0.00	\$53.37	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.08	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	4.00	RSOH	LRSOH	I	\$745.20	\$0.00	\$0.00	\$745.20	7.14
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase		I	4.00	RSOH	LRSOH	I	\$257.79	\$0.00	\$0.00	\$257.79	2.47
UNIT INFRASTRUCTURE				27,723.00	RSOH	LRSOH		\$20,943.35	\$36,797.71	\$0.00	\$57,741.06	285.88
CABLE-PRI-1/0-AL-TRXLPE-LC-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield and		I	13,726.00	RSOH	LRSOH	I	\$1.25	\$34,272.45	\$0.00	\$34,273.70	0.02
CONN-UG-TF-1P-8POS-SM-500-F	Connector UG transformer single phase eight position from 25-		I	51.00	RSOH	LRSOH	I	\$0.00	\$443.35	\$0.00	\$443.35	0.00
ELBOW-FTB-4/0-AL-200A-15KV-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load		I	2.00	RSOH	LRSOH	I	\$0.00	\$246.51	\$0.00	\$246.51	0.00
GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase		I	17.00	RSOH	LRSOH	I	\$0.00	\$208.82	\$0.00	\$208.82	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	6.00	RSOH	LRSOH	I	\$0.00	\$102.92	\$0.00	\$102.92	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	17.00	RSOH	LRSOH	I	\$0.00	\$239.41	\$0.00	\$239.41	0.00
STRUCT-PAD-TF-CTE-SM-1P-F	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH		I	17.00	RSOH	LRSOH	I	\$0.00	\$1,284.25	\$0.00	\$1,284.25	0.00
ULAB-CABLE-COND-SM-F	UG Labor Cable in conduit up to 1in diameter cable (per linear ft)		I	13,726.00	RSOH	LRSOH	I	\$14,258.59	\$0.00	\$0.00	\$14,258.59	194.63
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	51.00	RSOH	LRSOH	I	\$1,513.55	\$0.00	\$0.00	\$1,513.55	20.66
ULAB-CONN-BLOCK-SEC-1P-NP-	UG Labor Connector block secondary single phase non-pay		I	51.00	RSOH	LRSOH	I	\$664.47	\$0.00	\$0.00	\$664.47	9.07
ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)		I	2.00	RSOH	LRSOH	I	\$46.89	\$0.00	\$0.00	\$46.89	0.64
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	6.00	RSOH	LRSOH	I	\$158.24	\$0.00	\$0.00	\$158.24	2.16
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	17.00	RSOH	LRSOH	I	\$597.80	\$0.00	\$0.00	\$597.80	8.16
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	17.00	RSOH	LRSOH	I	\$1,127.47	\$0.00	\$0.00	\$1,127.47	15.39
ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)		I	17.00	RSOH	LRSOH	I	\$2,575.09	\$0.00	\$0.00	\$2,575.09	35.15
UNDERGROUND CONDUIT				27,150.00	RSOH	LRSOH		\$23,860.35	\$39,420.61	\$0.00	\$63,080.96	322.96
COND-BEND-3IN-PVC-90DEG-	Conduit Bend 3in PVC 90 Degrees 36" Radius		I	38.00	RSOH	LRSOH	I	\$1.25	\$826.84	\$0.00	\$828.09	0.02
COND-STICK-3IN-PVC-SCH40-F	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC Conduit		I	13,376.00	RSOH	LRSOH	I	\$1.25	\$38,593.77	\$0.00	\$38,595.02	0.02
ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter conduit		I	13,736.00	RSOH	LRSOH	I	\$23,657.85	\$0.00	\$0.00	\$23,657.85	322.93
UNDERGROUND TERMINATIONS				80.00	RSOH	LRSOH		\$4,128.20	\$1,815.99	\$0.00	\$5,944.19	58.35
ELBOW-1/0-AL-200A-15KV-LB-F	Elbow 1/0 AL 200A 15KV Load Break		I	32.00	RSOH	LRSOH	I	\$0.00	\$1,428.15	\$0.00	\$1,428.15	0.00
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	4.00	RSOH	LRSOH	I	\$0.00	\$157.67	\$0.00	\$157.67	0.00
TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV		I	4.00	RSOH	LRSOH	I	\$0.00	\$230.17	\$0.00	\$230.17	0.00
ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)		I	32.00	RSOH	LRSOH	I	\$3,177.29	\$0.00	\$0.00	\$3,177.29	43.37
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	4.00	RSOH	LRSOH	I	\$415.38	\$0.00	\$0.00	\$415.38	5.67
ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)		I	4.00	RSOH	LRSOH	I	\$535.53	\$0.00	\$0.00	\$535.53	7.31
OVERHEAD POLE AND EQUIP				8.00	RSOH	LRSOH		\$8.35	\$0.00	\$0.00	\$8.35	0.08
OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and		I	4.00	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign owned		I	4.00	RSOH	LRSOH	I	\$0.00	\$0.00	\$0.00	\$0.00	0.00
Grand Total:				54,985.08				\$49,753.36	\$78,507.89	\$0.00	\$128,261.25	674.98

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ARR-RISER-10KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	BKT-TERM-POLE-1P-FG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-PRI-1/0-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-3IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-STICK-3IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

			CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			ELBOW-1/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			ELBOW-FTB-4/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			GND-EQUIP-4-RING-1P-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			GND-ROD-ADD-VRT-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			HDWR-MACH-SM-14IN-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			LEAD-EQ-2-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			POLE-EXISTING-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			STRUCT-PAD-TF-CTE-SM-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			TERM-1/0-AL-15KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			ULAB-CABLE-COND-SM-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			ULAB-STICK-TRN-MD-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
					#####	\$20,150.10	\$78,607.89	\$13,346.33	\$0.00	\$0.00	\$161,757.68	100.00%
					\$0.00	\$20,150.10	\$0.00	\$13,346.33	\$0.00	\$0.00	\$33,496.43	28.83%
			ARR-RISER-10KV-F	(UOP) Primary Riser Arrester for use on 12kv or 13kv	\$0.00	\$0.00	\$204.72	\$0.00	\$0.00	\$0.00	\$204.72	0.00%
			BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00	\$0.00	\$207.11	0.00%
			CABLE-PRI-1/0-AL-	(UOP) 15kv 1P 1/0 Aluminum Primary Cable with LC Shield	\$1.25	\$0.00	\$34,272.45	\$0.00	\$0.00	\$0.00	\$34,273.70	0.00%
			COND-BEND-3IN-PVC-	Conduit Bend 3in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$826.84	\$0.00	\$0.00	\$0.00	\$828.09	0.00%
			COND-STICK-3IN-PVC-	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$38,593.77	\$0.00	\$0.00	\$0.00	\$38,595.02	0.00%
			CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$443.35	\$0.00	\$0.00	\$0.00	\$443.35	0.00%
			ELBOW-1/0-AL-200A-	Elbow 1/0 AL 200A 15KV Load Break	\$0.00	\$0.00	\$1,428.15	\$0.00	\$0.00	\$0.00	\$1,428.15	0.00%
			ELBOW-FTB-4/0-AL-200A-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV	\$0.00	\$0.00	\$246.51	\$0.00	\$0.00	\$0.00	\$246.51	0.00%
			GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase	\$0.00	\$0.00	\$208.82	\$0.00	\$0.00	\$0.00	\$208.82	0.00%
			GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$102.92	\$0.00	\$0.00	\$0.00	\$102.92	0.00%
			GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$239.41	\$0.00	\$0.00	\$0.00	\$239.41	0.00%
			HDWR-MACH-SM-14IN-	Hardware Machine Bolt 5/8in diameter 14in long Galvanized	\$0.00	\$0.00	\$10.15	\$0.00	\$0.00	\$0.00	\$10.15	0.00%
			LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$51.60	\$0.00	\$0.00	\$0.00	\$53.37	0.00%
			OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$8.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.35	0.01%
			OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$745.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$745.20	1.07%
			OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$257.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257.79	0.37%
			OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and	\$8.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.35	0.01%
			POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$157.67	\$0.00	\$0.00	\$0.00	\$157.67	0.00%
			STRUCT-PAD-TF-CTE-SM-	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH	\$0.00	\$0.00	\$1,284.25	\$0.00	\$0.00	\$0.00	\$1,284.25	0.00%
			TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kv	\$0.00	\$0.00	\$230.17	\$0.00	\$0.00	\$0.00	\$230.17	0.00%
			ULAB-CABLE-COND-SM-F	UG Labor Cable in conduit up to 1in diameter cable (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,258.59	20.40%
			ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$1,513.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,513.55	2.17%
			ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$664.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$664.47	0.95%
			ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)	\$3,177.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,177.29	4.55%
			ULAB-EQUIP-BUSH-FTB-	UG Labor Equipment bushing feed through bushing (each)	\$46.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.89	0.07%
			ULAB-GND-ROD-ADD-	UG Labor Ground rod additional vertical stacking	\$158.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$158.24	0.23%
			ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$597.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$597.80	0.86%
			ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$1,127.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,127.47	1.61%
			ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)	\$2,575.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,575.09	3.68%
			ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$415.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415.38	0.59%
			ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23,657.85	33.84%
			ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)	\$535.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$535.53	0.77%
			Total		#####	\$20,150.10	\$78,607.89	\$13,346.33	\$0.00	\$0.00	\$161,757.68	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$161,757.68
Total Cost		\$161,757.68

Detailed Cost Report-Detail

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	46.07 %
36600	52.70 %
36500	1.22 %
36400	0.01 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$161757.68	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30353291

Version: 10-210 Lot Low Density Duke All

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Low Density Subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	38,181.00	RSOH	LRSOH	I	\$39,607.00	\$33,646.94	\$0.00	\$73,053.94	539.27
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	7,135.00	RSOH	LRSOH	I	\$1.25	\$9,453.16	\$0.00	\$9,454.41	0.02
CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with XLPE		I	2,164.00	RSOH	LRSOH	I	\$1.25	\$6,831.10	\$0.00	\$6,832.35	0.02
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	9,549.00	RSOH	LRSOH	I	\$1.25	\$17,262.68	\$0.00	\$17,263.93	0.02
ULAB-CABLE-COND-LG-F	UG Labor Cable in conduit > 2in diameter cable (per linear ft)		I	2,164.00	RSOH	LRSOH	I	\$3,979.48	\$0.00	\$0.00	\$3,979.48	54.32
ULAB-CABLE-COND-MD-F	UG Labor Cable in conduit > 1in - 2in diameter cable (per linear		I	16,684.00	RSOH	LRSOH	I	\$21,939.90	\$0.00	\$0.00	\$21,939.90	299.48
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	291.00	RSOH	LRSOH	I	\$8,638.09	\$0.00	\$0.00	\$8,638.09	117.91
ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per		I	194.00	RSOH	LRSOH	I	\$4,945.78	\$0.00	\$0.00	\$4,945.78	67.51
UNDERGROUND CONDUIT			I	36,970.00	RSOH	LRSOH	I	\$30,811.99	\$65,833.50	\$0.00	\$86,645.49	420.58
COND-BEND-3IN-PVC-90DEG-R36-F	Conduit Bend 3in PVC 90 Degrees 36" Radius		I	194.00	RSOH	LRSOH	I	\$1.25	\$4,221.25	\$0.00	\$4,222.50	0.02
COND-STICK-3IN-PVC-SCH40-F	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	17,888.00	RSOH	LRSOH	I	\$1.25	\$51,612.25	\$0.00	\$51,613.50	0.02
ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter conduit		I	17,888.00	RSOH	LRSOH	I	\$30,809.49	\$0.00	\$0.00	\$30,809.49	420.55
UNDERGROUND PEDESTALS			I	776.00	RSOH	LRSOH	I	\$12,022.70	\$20,127.42	\$0.00	\$32,150.12	164.11
CONN-UG-PED-AG-INSL-4POS-MD-F	Connector UG pedestal above ground insulated 4 position #12-		I	291.00	RSOH	LRSOH	I	\$0.00	\$4,365.00	\$0.00	\$4,365.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	97.00	RSOH	LRSOH	I	\$0.00	\$15,762.42	\$0.00	\$15,762.42	0.00
ULAB-CONN-BLOCK-PED-SEC-1P-NP-F	UG Labor Connector block secondary single phase non-pay		I	291.00	RSOH	LRSOH	I	\$3,792.67	\$0.00	\$0.00	\$3,792.67	51.77
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	97.00	RSOH	LRSOH	I	\$8,230.03	\$0.00	\$0.00	\$8,230.03	112.34
Grand Total:				74,927.00				\$82,341.69	\$109,607.86	0.00	\$191,849.55	1,123.97

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-350-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-3IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-STICK-3IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-PED-AG-INSL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CABLE-COND-LG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CABLE-COND-MD-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-STICK-TRN-MD-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$82,341.69	\$33,348.39	\$109,607.86	\$18,616.34	\$0.00	\$0.00	\$243,814.28	100.00%
			I			\$0.00	\$33,348.39	\$0.00	\$18,616.34	\$0.00	\$0.00	\$51,964.73	28.83%
			I	CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$9,453.16	\$0.00	\$0.00	\$0.00	\$9,454.41	0.00%
			I	CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with	\$1.25	\$0.00	\$6,831.10	\$0.00	\$0.00	\$0.00	\$6,832.35	0.00%
			I	CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$17,262.68	\$0.00	\$0.00	\$0.00	\$17,263.93	0.00%
			I	COND-BEND-3IN-PVC-	Conduit Bend 3in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$4,221.25	\$0.00	\$0.00	\$0.00	\$4,222.50	0.00%
			I	COND-STICK-3IN-PVC-	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$51,612.25	\$0.00	\$0.00	\$0.00	\$51,613.50	0.00%
			I	CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position #12-	\$0.00	\$0.00	\$4,365.00	\$0.00	\$0.00	\$0.00	\$4,365.00	0.00%
			I	PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$15,762.42	\$0.00	\$0.00	\$0.00	\$15,762.42	0.00%
			I	ULAB-CABLE-COND-LG-F	UG Labor Cable in conduit > 2in diameter cable (per linear ft)	\$3,979.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,979.48	3.44%
			I	ULAB-CABLE-COND-MD-F	UG Labor Cable in conduit > 1in - 2in diameter cable (per	\$21,939.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21,939.90	18.96%
			I	ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$3,792.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,792.67	3.28%
			I	ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$8,638.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,638.09	7.47%
			I	ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per	\$4,945.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,945.78	4.28%
			I	ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$8,230.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,230.03	7.11%
			I	ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter conduit	\$30,809.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,809.49	26.63%
Total						\$82,341.69	\$33,348.39	\$109,607.86	\$18,616.34	\$0.00	\$0.00	\$243,814.28	100.00%

Detailed Cost Report-Detail

Type	Activity	Cost
		\$0.00
Capital	I	\$243,814.28
Total Cost		\$243,814.28

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	55.45 %
36600	44.55 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$243814.28	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSUG~LRSUG~I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 4- 210 Lot Low Density_Underground Transformers
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	34.00	RSOH	LRSOH	I	\$4,616.11	\$42,532.86	\$0.00	\$47,148.97	63.01
TF-UG-50-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase		I	2.00	RSOH	LRSOH	I	\$0.00	\$4,890.00	\$0.00	\$4,890.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop		I	8.00	RSOH	LRSOH	I	\$0.00	\$18,711.20	\$0.00	\$18,711.20	0.00
TF-UG-75-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 75kVA Single Phase		I	1.00	RSOH	LRSOH	I	\$0.00	\$2,835.08	\$0.00	\$2,835.08	0.00
TF-UG-75-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop		I	6.00	RSOH	LRSOH	I	\$0.00	\$16,096.58	\$0.00	\$16,096.58	0.00
ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per		I	17.00	RSOH	LRSOH	I	\$4,616.11	\$0.00	\$0.00	\$4,616.11	63.01
Grand Total:				34.00				\$4,616.11	\$42,532.86	0.00	\$47,148.97	63.01

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$4,616.11	\$1,869.52	\$42,532.86	\$7,230.58	\$0.00	\$0.00	\$56,249.07	100.00%
			I			\$0.00	\$1,869.52	\$0.00	\$7,230.58	\$0.00	\$0.00	\$9,100.10	28.83%
			I	TF-UG-50-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase	\$0.00	\$0.00	\$4,890.00	\$0.00	\$0.00	\$0.00	\$4,890.00	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$18,711.20	\$0.00	\$0.00	\$0.00	\$18,711.20	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 75kVA Single Phase	\$0.00	\$0.00	\$2,835.08	\$0.00	\$0.00	\$0.00	\$2,835.08	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$16,096.58	\$0.00	\$0.00	\$0.00	\$16,096.58	0.00%
			I	ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per	\$4,616.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,616.11	71.17%
Total						\$4,616.11	\$1,869.52	\$42,532.86	\$7,230.58	\$0.00	\$0.00	\$56,249.07	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$56,249.07
Total Cost		\$56,249.07

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$56249.07	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSUG~LRSUG~I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 6-210 Lot Low Density Underground primary and secondary
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	17,018.00	RSOH	LRSOH	I	\$49,171.38	\$0.00	\$0.00	\$49,171.38	671.19
ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per linear ft)		I	17,018.00	RSOH	LRSOH	I	\$49,171.38	\$0.00	\$0.00	\$49,171.38	671.19
Grand Total:				17,018.00				\$49,171.38	\$0.00	0.00	\$49,171.38	671.19

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-TRN-18W-36D-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$19,914.41	\$0.00	\$0.00	\$0.00	\$0.00	\$69,085.79	100.00%
			I	ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per	\$0.00	\$19,914.41	\$0.00	\$0.00	\$0.00	\$0.00	\$19,914.41	28.83%
			I	ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49,171.38	71.17%
Total						#####	\$19,914.41	\$0.00	\$0.00	\$0.00	\$0.00	\$69,085.79	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$69,085.79
Total Cost		\$69,085.79

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$69085.79	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSUG~LRSUG~I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 7-210 Lot_Underground Service Trench_Duke
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	210.00	RSOH	LRSOH	I	\$74,806.52	\$0.00	\$0.00	\$74,806.52	1,021.11
ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per		I	210.00	RSOH	LRSOH	I	\$74,806.52	\$0.00	\$0.00	\$74,806.52	1,021.11
Grand Total:				210.00				\$74,806.52	\$0.00	0.00	\$74,806.52	1,021.11

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-SVC-COND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$30,296.64	\$0.00	\$0.00	\$0.00	\$0.00	\$105,103.16	100.00%
						\$0.00	\$30,296.64	\$0.00	\$0.00	\$0.00	\$0.00	\$30,296.64	28.83%
				ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$74,806.52	71.17%
Total						#####	\$30,296.64	\$0.00	\$0.00	\$0.00	\$0.00	\$105,103.16	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$105,103.16
Total Cost		\$105,103.16

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$105103.16	100 %

210 Lot Subdivision Underground (Low Density) WR #30353291 Customer Trench Mainline

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 35,146.28	\$ 167.36	\$ 34,466.50	\$ 164.13	\$ 69,612.78	\$ 331.49
Primary	\$ 39,087.28	\$ 186.13	\$ 31,413.16	\$ 149.59	\$ 70,500.44	\$ 335.72
Secondary	\$ 53,674.36	\$ 255.59	\$ 62,783.18	\$ 298.97	\$ 116,457.54	\$ 554.56
Transformers	\$ 42,532.86	\$ 202.54	\$ 4,616.11	\$ 21.98	\$ 47,148.97	\$ 224.52
Trenching						
Primary & Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Service	\$ -	\$ -	\$ 74,806.52	\$ 356.22	\$ 74,806.52	\$ 356.22
Subtotal	\$ 170,440.78		\$ 208,085.47		\$ 378,526.25	
Store Handling	\$ 28,974.93	\$ 137.98		\$ -	\$ 28,974.93	\$ 137.98
Engineering	\$ -	\$ -	\$ 35,925.96	\$ 171.08	\$ 35,925.96	\$ 171.08
Supervision	\$ -	\$ -	\$ 48,209.24	\$ 229.57	\$ 48,209.24	\$ 229.57
Fleet	\$ -	\$ -	\$ 24,928.64	\$ 118.71	\$ 24,928.64	\$ 118.71
Totals	\$ 199,415.71	\$ 949.60	\$ 292,220.67	\$ 1,391.53	\$ 491,636.38	\$ 2,341.13

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSUG~LRSUG~I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 1-210 Lot-Low Density_Service_Duke
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	9,030.00	RSOH	LRSOH	I	\$34,464.00	\$11,797.37	\$0.00	\$46,261.37	470.43
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	8,040.00	RSOH	LRSOH	I	\$1.25	\$10,652.20	\$0.00	\$10,653.45	0.02
CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE		I	360.00	RSOH	LRSOH	I	\$1.25	\$650.81	\$0.00	\$652.06	0.02
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	210.00	RSOH	LRSOH	I	\$0.00	\$494.36	\$0.00	\$494.36	0.00
ULAB-CONN-SEC-EQUIP-SVC-F	UG Labor Connections for service at UG equipment (per multiplex)		I	210.00	RSOH	LRSOH	I	\$3,692.30	\$0.00	\$0.00	\$3,692.30	50.40
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	210.00	RSOH	LRSOH	I	\$30,769.20	\$0.00	\$0.00	\$30,769.20	420.00
UNDERGROUND CONDUIT			I	8,610.00	RSOH	LRSOH	I	\$2.60	\$23,348.91	\$0.00	\$23,351.41	0.03
COND-BEND-2 1/2IN-PVC-90DEG-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius		I	210.00	RSOH	LRSOH	I	\$1.25	\$2,149.83	\$0.00	\$2,151.08	0.02
COND-STICK-2 1/2IN-PVC-SCH40-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	8,400.00	RSOH	LRSOH	I	\$1.25	\$21,199.08	\$0.00	\$21,200.33	0.02
Grand Total:				17,840.00				\$34,466.60	\$35,146.28	0.00	\$69,612.78	470.47

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-STICK-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/2IN-COND-SVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$34,466.60	\$13,958.94	\$35,146.28	\$5,974.86	\$0.00	\$0.00	\$89,546.58	100.00%
			I			\$0.00	\$13,958.94	\$0.00	\$5,974.86	\$0.00	\$0.00	\$19,933.80	28.83%
			I	CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$10,652.20	\$0.00	\$0.00	\$0.00	\$10,653.45	0.00%
			I	CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$650.81	\$0.00	\$0.00	\$0.00	\$652.06	0.00%
			I	COND-BEND-2 1/2IN-PVC-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$2,149.83	\$0.00	\$0.00	\$0.00	\$2,151.08	0.00%
			I	COND-STICK-2 1/2IN-PVC-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$21,199.08	\$0.00	\$0.00	\$0.00	\$21,200.33	0.00%
			I	RISER-2 1/2IN-COND-SVC-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$494.36	\$0.00	\$0.00	\$0.00	\$494.36	0.00%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for service at UG equipment (per	\$3,692.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,692.30	7.62%
			I	ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$30,769.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,769.20	63.54%
Total						\$34,466.60	\$13,958.94	\$35,146.28	\$5,974.86	\$0.00	\$0.00	\$89,546.58	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$89,546.58
Total Cost		\$89,546.58

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	69.49 %
36600	30.51 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$89546.58	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30353291

Version: 14-210 Lot Low Density UG Customer Trench Conduit

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Low Density Subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY			I	24.08	RSOH	LRSOH	I	\$1,013.11	\$473.58	\$0.00	\$1,486.69	9.71
ARR-RISER-10KV-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV Circuits.		I	4.00	RSOH	LRSOH	I	\$0.00	\$204.72	\$0.00	\$204.72	0.00
BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass		I	4.00	RSOH	LRSOH	I	\$0.00	\$207.11	\$0.00	\$207.11	0.00
HDWR-MACH-SM-14IN-GALV-F	Hardware Machine Bolt 5/8in diameter 14in long Galvanized Steel		I	4.00	RSOH	LRSOH	I	\$0.00	\$10.15	\$0.00	\$10.15	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	4.00	RSOH	LRSOH	I	\$1.77	\$51.60	\$0.00	\$53.37	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.08	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	4.00	RSOH	LRSOH	I	\$745.20	\$0.00	\$0.00	\$745.20	7.14
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase		I	4.00	RSOH	LRSOH	I	\$257.79	\$0.00	\$0.00	\$257.79	2.47
UNIT INFRASTRUCTURE			I	27,723.00	RSOH	LRSOH	I	\$26,263.50	\$36,797.71	\$0.00	\$63,061.21	358.60
CABLE-PRI-1/0-AL-TRXLPE-LC-15KV-F	(UOP) 15KV 1P 1/0 Aluminum Primary Cable with LC Shield and		I	13,726.00	RSOH	LRSOH	I	\$1.25	\$34,272.45	\$0.00	\$34,273.70	0.02
CONN-UG-TF-1P-8POS-SM-500-F	Connector UG transformer single phase eight position from 25-		I	51.00	RSOH	LRSOH	I	\$0.00	\$443.35	\$0.00	\$443.35	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-F	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load Break		I	2.00	RSOH	LRSOH	I	\$0.00	\$246.51	\$0.00	\$246.51	0.00
GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase		I	17.00	RSOH	LRSOH	I	\$0.00	\$208.82	\$0.00	\$208.82	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	6.00	RSOH	LRSOH	I	\$0.00	\$102.92	\$0.00	\$102.92	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	17.00	RSOH	LRSOH	I	\$0.00	\$239.41	\$0.00	\$239.41	0.00
STRUCT-PAD-TF-OTE-SM-1P-F	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH Transformer		I	17.00	RSOH	LRSOH	I	\$0.00	\$1,284.25	\$0.00	\$1,284.25	0.00
ULAB-CABLE-EXCOND-SM-400-F	UG Labor Cable in existing conduit up to 1in diameter cable > 200ft		I	13,726.00	RSOH	LRSOH	I	\$19,578.74	\$0.00	\$0.00	\$19,578.74	267.25
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	51.00	RSOH	LRSOH	I	\$1,513.55	\$0.00	\$0.00	\$1,513.55	20.66
ULAB-CONN-BLOCK-SEC-1P-NP-F	UG Labor Connector block secondary single phase non-pay items		I	51.00	RSOH	LRSOH	I	\$664.47	\$0.00	\$0.00	\$664.47	9.07
ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)		I	2.00	RSOH	LRSOH	I	\$46.89	\$0.00	\$0.00	\$46.89	0.64
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	6.00	RSOH	LRSOH	I	\$158.24	\$0.00	\$0.00	\$158.24	2.16
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	17.00	RSOH	LRSOH	I	\$597.80	\$0.00	\$0.00	\$597.80	8.16
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	17.00	RSOH	LRSOH	I	\$1,127.47	\$0.00	\$0.00	\$1,127.47	15.39
ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)		I	17.00	RSOH	LRSOH	I	\$2,575.09	\$0.00	\$0.00	\$2,575.09	35.15
UNDERGROUND TERMINATIONS			I	80.00	RSOH	LRSOH	I	\$4,128.20	\$1,815.99	\$0.00	\$5,944.19	56.35
ELBOW-1/0-AL-200A-15KV-LB-F	Elbow 1/0 AL 200A 15KV Load Break		I	32.00	RSOH	LRSOH	I	\$0.00	\$1,428.15	\$0.00	\$1,428.15	0.00
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	4.00	RSOH	LRSOH	I	\$0.00	\$157.67	\$0.00	\$157.67	0.00
TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15KV		I	4.00	RSOH	LRSOH	I	\$0.00	\$230.17	\$0.00	\$230.17	0.00
ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)		I	32.00	RSOH	LRSOH	I	\$3,177.29	\$0.00	\$0.00	\$3,177.29	43.37
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	4.00	RSOH	LRSOH	I	\$415.38	\$0.00	\$0.00	\$415.38	5.67
ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)		I	4.00	RSOH	LRSOH	I	\$535.53	\$0.00	\$0.00	\$535.53	7.31
OVERHEAD POLE AND EQUIP			I	8.00	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and		I	4.00	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign owned		I	4.00	RSOH	LRSOH	I	\$0.00	\$0.00	\$0.00	\$0.00	0.00
Grand Total:				27,835.08				\$31,413.16	\$39,087.28	\$0.00	\$70,500.44	424.63

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ARR-RISER-10KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	BKT-TERM-POLE-1P-FG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-PRI-1/0-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ELBOW-1/0-AL-200A-15KV		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ELBOW-FTB-4/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-EQUIP-4-RING-1P-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-ROD-ADD-VRT-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	HDWR-MACH-SM-14IN-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	LEAD-EQ-2-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

				POLE-EXISTING-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				STRUCT-PAD-TF-CTE-SM-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				TERM-1/0-AL-15KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
						\$31,413.16	\$12,722.33	\$39,087.28	\$6,644.84	\$0.00	\$0.00	\$89,867.61	100.00%
LRSOH	RSOH					\$0.00	\$12,722.33	\$0.00	\$6,644.84	\$0.00	\$0.00	\$19,367.17	28.83%
				ARR-RISER-10KV-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV	\$0.00	\$0.00	\$204.72	\$0.00	\$0.00	\$0.00	\$204.72	0.00%
				BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00	\$0.00	\$207.11	0.00%
				CABLE-PRI-1/0-AL-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield	\$1.25	\$0.00	\$34,272.45	\$0.00	\$0.00	\$0.00	\$34,273.70	0.00%
				CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$443.35	\$0.00	\$0.00	\$0.00	\$443.35	0.00%
				ELBOW-1/0-AL-200A-15KV-	Elbow 1/0 AL 200A 15KV Load Break	\$0.00	\$0.00	\$1,428.15	\$0.00	\$0.00	\$0.00	\$1,428.15	0.00%
				ELBOW-FTB-4/0-AL-200A-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load	\$0.00	\$0.00	\$246.51	\$0.00	\$0.00	\$0.00	\$246.51	0.00%
				GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase	\$0.00	\$0.00	\$208.82	\$0.00	\$0.00	\$0.00	\$208.82	0.00%
				GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$102.92	\$0.00	\$0.00	\$0.00	\$102.92	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$239.41	\$0.00	\$0.00	\$0.00	\$239.41	0.00%
				HDWR-MACH-SM-14IN-	Hardware Machine Bolt 5/8in diameter 14in long Galvanized	\$0.00	\$0.00	\$10.15	\$0.00	\$0.00	\$0.00	\$10.15	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$51.60	\$0.00	\$0.00	\$0.00	\$53.37	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$8.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.35	0.02%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$745.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$745.20	1.69%
				OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$257.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257.79	0.58%
				OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and	\$8.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.35	0.02%
				POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$157.67	\$0.00	\$0.00	\$0.00	\$157.67	0.00%
				STRUCT-PAD-TF-CTE-SM-	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH	\$0.00	\$0.00	\$1,284.25	\$0.00	\$0.00	\$0.00	\$1,284.25	0.00%
				TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15KV	\$0.00	\$0.00	\$230.17	\$0.00	\$0.00	\$0.00	\$230.17	0.00%
				ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit up to 1in diameter cable	\$19,578.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19,578.74	44.36%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$1,513.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,513.55	3.43%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$664.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$664.47	1.51%
				ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)	\$3,177.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,177.29	7.20%
				ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)	\$46.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.89	0.11%
				ULAB-GND-ROD-ADD-VRT-	UG Labor Ground rod additional vertical stacking	\$158.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$158.24	0.36%
				ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$597.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$597.80	1.35%
				ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$1,127.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,127.47	2.55%
				ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)	\$2,575.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,575.09	5.83%
				ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$415.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415.38	0.94%
				ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)	\$535.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$535.53	1.21%
Total						\$31,413.16	\$12,722.33	\$39,087.28	\$6,644.84	\$0.00	\$0.00	\$89,867.61	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$89,867.61
Total Cost		\$89,867.61

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	91.23 %
36600	6.55 %
36500	2.20 %
36400	0.01 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$89867.61	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30353291

Version: 3-210 Lot Low Density Secondary Customer Conduit Trench

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~LRSUG~I

Work Order Description: Low Density Subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	38,181.00	RSOH	LRSOH	I	\$50,760.48	\$33,546.94	\$0.00	\$84,307.42	692.88
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	7,135.00	RSOH	LRSOH	I	\$1.25	\$9,453.16	\$0.00	\$9,454.41	0.02
CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with XLPE		I	2,164.00	RSOH	LRSOH	I	\$1.25	\$6,831.10	\$0.00	\$6,832.35	0.02
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	9,549.00	RSOH	LRSOH	I	\$1.25	\$17,262.68	\$0.00	\$17,263.93	0.02
ULAB-CABLE-EXCOND-LG-200-F	UG Labor Cable in existing conduit > 2in diameter cable up to		I	2,164.00	RSOH	LRSOH	I	\$5,564.83	\$0.00	\$0.00	\$5,564.83	75.96
ULAB-CABLE-EXCOND-MD-200-F	UG Labor Cable in existing conduit > 1in - 2in diameter cable up		I	16,684.00	RSOH	LRSOH	I	\$31,608.03	\$0.00	\$0.00	\$31,608.03	431.45
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	291.00	RSOH	LRSOH	I	\$8,638.09	\$0.00	\$0.00	\$8,638.09	117.91
ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per		I	194.00	RSOH	LRSOH	I	\$4,945.78	\$0.00	\$0.00	\$4,945.78	67.51
UNDERGROUND PEDESTALS			I	776.00	RSOH	LRSOH	I	\$12,022.70	\$20,127.42	\$0.00	\$32,150.12	164.11
CONN-UG-PED-AG-INSL-4POS-	Connector UG pedestal above ground insulated 4 position #12-		I	291.00	RSOH	LRSOH	I	\$0.00	\$4,365.00	\$0.00	\$4,365.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	97.00	RSOH	LRSOH	I	\$0.00	\$15,762.42	\$0.00	\$15,762.42	0.00
ULAB-CONN-BLOCK-PED-SEC-	UG Labor Connector block secondary single phase non-pay		I	291.00	RSOH	LRSOH	I	\$3,792.67	\$0.00	\$0.00	\$3,792.67	51.77
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	97.00	RSOH	LRSOH	I	\$8,230.03	\$0.00	\$0.00	\$8,230.03	112.34
Grand Total:				38,957.00				\$62,783.18	\$53,674.36	0.00	\$116,457.54	856.99

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-SEC-350-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-PED-AG-INSL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$25,427.19	\$53,674.36	\$9,124.64	\$0.00	\$0.00	\$151,009.37	100.00%
						\$0.00	\$25,427.19	\$0.00	\$9,124.64	\$0.00	\$0.00	\$34,551.83	28.83%
				CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$9,453.16	\$0.00	\$0.00	\$0.00	\$9,454.41	0.00%
				CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with	\$1.25	\$0.00	\$6,831.10	\$0.00	\$0.00	\$0.00	\$6,832.35	0.00%
				CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$17,262.68	\$0.00	\$0.00	\$0.00	\$17,263.93	0.00%
				CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position	\$0.00	\$0.00	\$4,365.00	\$0.00	\$0.00	\$0.00	\$4,365.00	0.00%
				PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$15,762.42	\$0.00	\$0.00	\$0.00	\$15,762.42	0.00%
				ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 2in diameter cable up	\$5,564.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,564.83	6.31%
				ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31,608.03	35.83%
				ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$3,792.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,792.67	4.30%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$8,638.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,638.09	9.79%
				ULAB-CONN-SEC-EQUIP-	UG Labor Connections for secondary at UG equipment (per	\$4,945.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,945.78	5.61%
				ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$8,230.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,230.03	9.33%
Total						#####	\$25,427.19	\$53,674.36	\$9,124.64	\$0.00	\$0.00	\$151,009.37	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$151,009.37
Total Cost		\$151,009.37

Detailed Cost Report-Detail

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$151009.37	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSUG~LRSUG~I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 4- 210 Lot Low Density_Underground Transformers
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	34.00	RSOH	LRSOH	I	\$4,616.11	\$42,532.86	\$0.00	\$47,148.97	63.01
TF-UG-50-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase		I	2.00	RSOH	LRSOH	I	\$0.00	\$4,890.00	\$0.00	\$4,890.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop		I	8.00	RSOH	LRSOH	I	\$0.00	\$18,711.20	\$0.00	\$18,711.20	0.00
TF-UG-75-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 75kVA Single Phase		I	1.00	RSOH	LRSOH	I	\$0.00	\$2,835.08	\$0.00	\$2,835.08	0.00
TF-UG-75-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop		I	6.00	RSOH	LRSOH	I	\$0.00	\$16,096.58	\$0.00	\$16,096.58	0.00
ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per		I	17.00	RSOH	LRSOH	I	\$4,616.11	\$0.00	\$0.00	\$4,616.11	63.01
Grand Total:				34.00				\$4,616.11	\$42,532.86	0.00	\$47,148.97	63.01

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$4,616.11	\$1,869.52	\$42,532.86	\$7,230.58	\$0.00	\$0.00	\$66,249.07	100.00%
			I			\$0.00	\$1,869.52	\$0.00	\$7,230.58	\$0.00	\$0.00	\$9,100.10	28.83%
			I	TF-UG-50-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase	\$0.00	\$0.00	\$4,890.00	\$0.00	\$0.00	\$0.00	\$4,890.00	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$18,711.20	\$0.00	\$0.00	\$0.00	\$18,711.20	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 75kVA Single Phase	\$0.00	\$0.00	\$2,835.08	\$0.00	\$0.00	\$0.00	\$2,835.08	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$16,096.58	\$0.00	\$0.00	\$0.00	\$16,096.58	0.00%
			I	ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per	\$4,616.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,616.11	71.17%
Total						\$4,616.11	\$1,869.52	\$42,532.86	\$7,230.58	\$0.00	\$0.00	\$66,249.07	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$56,249.07
Total Cost		\$56,249.07

Total GIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$56249.07	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSUG~LRSUG~I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 7-210 Lot_Underground Service Trench_Duke
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	210.00	RSOH	LRSOH	I	\$74,806.52	\$0.00	\$0.00	\$74,806.52	1,021.11
ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per		I	210.00	RSOH	LRSOH	I	\$74,806.52	\$0.00	\$0.00	\$74,806.52	1,021.11
Grand Total:				210.00				\$74,806.52	\$0.00	\$0.00	\$74,806.52	1,021.11

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-SVC-COND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$30,296.64	\$0.00	\$0.00	\$0.00	\$0.00	\$105,103.16	100.00%
						\$0.00	\$30,296.64	\$0.00	\$0.00	\$0.00	\$0.00	\$30,296.64	28.83%
				ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$74,806.52	71.17%
Total						#####	\$30,296.64	\$0.00	\$0.00	\$0.00	\$0.00	\$105,103.16	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$105,103.16
Total Cost		\$105,103.16

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$105103.16	100 %

210 Lot Subdivision Underground (Low Density) WR #30353291 Customer Trench All

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 11,303.01	\$ 53.82	\$ 55,044.93	\$ 262.12	\$ 66,347.94	\$ 315.94
Primary	\$ 39,087.28	\$ 186.13	\$ 31,413.18	\$ 149.59	\$ 70,500.46	\$ 335.72
Secondary	\$ 53,674.36	\$ 255.59	\$ 62,783.18	\$ 298.97	\$ 116,457.54	\$ 554.56
Transformers	\$ 41,636.86	\$ 198.27	\$ 4,616.11	\$ 21.98	\$ 46,252.97	\$ 220.25
Trenching						
Primary & Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 145,701.51		\$ 153,857.40		\$ 299,558.91	
Store Handling	\$ 24,769.26	\$ 117.95		\$ -	\$ 24,769.26	\$ 117.95
Engineering	\$ -	\$ -	\$ 26,563.48	\$ 126.49	\$ 26,563.48	\$ 126.49
Supervision	\$ -	\$ -	\$ 35,645.68	\$ 169.74	\$ 35,645.68	\$ 169.74
Fleet	\$ -	\$ -	\$ 18,432.12	\$ 87.77	\$ 18,432.12	\$ 87.77
Totals	\$ 170,470.77	\$ 811.77	\$ 216,066.56	\$ 1,028.89	\$ 386,537.33	\$ 1,840.65

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSUG~LRSUG~I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 9-210 Lot Underground Service Cust Trench Conduit
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	8,820.00	RSOH	LRSOH	I	\$55,044.93	\$11,303.01	\$0.00	\$66,347.94	751.36
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	8,040.00	RSOH	LRSOH	I	\$1.25	\$10,652.20	\$0.00	\$10,653.45	0.02
CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE		I	360.00	RSOH	LRSOH	I	\$1.25	\$650.81	\$0.00	\$652.06	0.02
ULAB-CONN-SEC-EQUIP-SVC-F	UG Labor Connections for service at UG equipment (per		I	210.00	RSOH	LRSOH	I	\$3,692.30	\$0.00	\$0.00	\$3,692.30	50.40
ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)		I	210.00	RSOH	LRSOH	I	\$51,350.13	\$0.00	\$0.00	\$51,350.13	700.93
Grand Total:				8,820.00				\$55,044.93	\$11,303.01	0.00	\$66,347.94	751.36

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-SVC-EXCOND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$22,293.20	\$11,303.01	\$1,921.51	\$0.00	\$0.00	\$90,562.65	100.00%
			I			\$0.00	\$22,293.20	\$0.00	\$1,921.51	\$0.00	\$0.00	\$24,214.71	28.83%
			I	CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$10,652.20	\$0.00	\$0.00	\$0.00	\$10,653.45	0.00%
			I	CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$650.81	\$0.00	\$0.00	\$0.00	\$652.06	0.00%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for service at UG equipment (per	\$3,692.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,692.30	4.77%
			I	ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51,350.13	66.40%
Total						#####	\$22,293.20	\$11,303.01	\$1,921.51	\$0.00	\$0.00	\$90,562.65	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$90,562.65
Total Cost		\$90,562.65

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$90562.65	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30353291

Version: 14-210 Lot Low Density UG Customer Trench Conduit

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Low Density Subdivision UG for rate filings

Construction Details:

Task/Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY			I	24.08	RSOH	LRSOH	I	\$1,013.11	\$473.58	\$0.00	\$1,486.69	9.71
ARR-RISER-10KV-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV Circuits.		I	4.00	RSOH	LRSOH	I	\$0.00	\$204.72	\$0.00	\$204.72	0.00
BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass		I	4.00	RSOH	LRSOH	I	\$0.00	\$207.11	\$0.00	\$207.11	0.00
HDWR-MACH-SM-14IN-GALV-F	Hardware Machine Bolt 5/8in diameter 14in long Galvanized Steel		I	4.00	RSOH	LRSOH	I	\$0.00	\$10.15	\$0.00	\$10.15	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	4.00	RSOH	LRSOH	I	\$1.77	\$51.60	\$0.00	\$53.37	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.08	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	4.00	RSOH	LRSOH	I	\$745.20	\$0.00	\$0.00	\$745.20	7.14
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase		I	4.00	RSOH	LRSOH	I	\$257.79	\$0.00	\$0.00	\$257.79	2.47
UNIT INFRASTRUCTURE			I	27,723.00	RSOH	LRSOH	I	\$26,263.50	\$36,797.71	\$0.00	\$63,061.21	358.50
CABLE-PRI-1/0-AL-TRXLPE-LC-15KV-F	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield and		I	13,726.00	RSOH	LRSOH	I	\$1.25	\$34,272.45	\$0.00	\$34,273.70	0.02
CONN-UG-TF-1P-8POS-SM-500-F	Connector UG transformer single phase eight position from 25-		I	51.00	RSOH	LRSOH	I	\$0.00	\$443.35	\$0.00	\$443.35	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-F	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load Break		I	2.00	RSOH	LRSOH	I	\$0.00	\$246.51	\$0.00	\$246.51	0.00
GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase		I	17.00	RSOH	LRSOH	I	\$0.00	\$208.82	\$0.00	\$208.82	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	6.00	RSOH	LRSOH	I	\$0.00	\$102.92	\$0.00	\$102.92	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	17.00	RSOH	LRSOH	I	\$0.00	\$239.41	\$0.00	\$239.41	0.00
STRUCT-PAD-TF-CTE-SM-1P-F	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH Transformer		I	17.00	RSOH	LRSOH	I	\$0.00	\$1,284.25	\$0.00	\$1,284.25	0.00
ULAB-CABLE-EXCOND-SM-400-F	UG Labor Cable in existing conduit up to 1in diameter cable > 200ft		I	13,726.00	RSOH	LRSOH	I	\$19,578.74	\$0.00	\$0.00	\$19,578.74	267.25
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	51.00	RSOH	LRSOH	I	\$1,513.55	\$0.00	\$0.00	\$1,513.55	20.66
ULAB-CONN-BLOCK-SEC-1P-NP-F	UG Labor Connector block secondary single phase non-pay items		I	51.00	RSOH	LRSOH	I	\$664.47	\$0.00	\$0.00	\$664.47	9.07
ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)		I	2.00	RSOH	LRSOH	I	\$46.89	\$0.00	\$0.00	\$46.89	0.64
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	6.00	RSOH	LRSOH	I	\$158.24	\$0.00	\$0.00	\$158.24	2.16
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	17.00	RSOH	LRSOH	I	\$597.80	\$0.00	\$0.00	\$597.80	8.16
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	17.00	RSOH	LRSOH	I	\$1,127.47	\$0.00	\$0.00	\$1,127.47	15.39
ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)		I	17.00	RSOH	LRSOH	I	\$2,575.09	\$0.00	\$0.00	\$2,575.09	35.15
UNDERGROUND TERMINATIONS			I	80.00	RSOH	LRSOH	I	\$4,128.20	\$1,816.99	\$0.00	\$5,944.19	56.35
ELBOW-1/0-AL-200A-15KV-LB-F	Elbow 1/0 AL 200A 15KV Load Break		I	32.00	RSOH	LRSOH	I	\$0.00	\$1,428.15	\$0.00	\$1,428.15	0.00
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	4.00	RSOH	LRSOH	I	\$0.00	\$157.67	\$0.00	\$157.67	0.00
TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV		I	4.00	RSOH	LRSOH	I	\$0.00	\$230.17	\$0.00	\$230.17	0.00
ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)		I	32.00	RSOH	LRSOH	I	\$3,177.29	\$0.00	\$0.00	\$3,177.29	43.37
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	4.00	RSOH	LRSOH	I	\$415.38	\$0.00	\$0.00	\$415.38	5.67
ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)		I	4.00	RSOH	LRSOH	I	\$535.53	\$0.00	\$0.00	\$535.53	7.31
OVERHEAD POLE AND EQUIP			I	8.00	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and		I	4.00	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign owned		I	4.00	RSOH	LRSOH	I	\$0.00	\$0.00	\$0.00	\$0.00	0.00
Grand Total:				27,835.08				\$31,413.16	\$39,087.28	0.00	\$70,500.44	424.63

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ARR-RISER-10KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	BKT-TERM-POLE-1P-FG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-PRI-1/0-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ELBOW-1/0-AL-200A-15KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ELBOW-FTB-4/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-EQUIP-4-RING-1P-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-ROD-ADD-VRT-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	HDWR-MACH-SM-14IN-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	LEAD-EQ-2-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

				POLE-EXISTING-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				STRUCT-PAD-TF-CTE-SM-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				TERM-1/0-AL-15KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
				ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
						\$31,413.16	\$12,722.33	\$39,087.28	\$6,644.84	\$0.00	\$0.00	\$89,867.61	100.00%
LRSOH	RSOH					\$0.00	\$12,722.33	\$0.00	\$6,644.84	\$0.00	\$0.00	\$19,367.17	28.83%
				ARR-RISER-10KV-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV	\$0.00	\$0.00	\$204.72	\$0.00	\$0.00	\$0.00	\$204.72	0.00%
				BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00	\$0.00	\$207.11	0.00%
				CABLE-PRI-1/0-AL-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield	\$1.25	\$0.00	\$34,272.45	\$0.00	\$0.00	\$0.00	\$34,273.70	0.00%
				CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$443.35	\$0.00	\$0.00	\$0.00	\$443.35	0.00%
				ELBOW-1/0-AL-200A-15KV-	Elbow 1/0 AL 200A 15KV Load Break	\$0.00	\$0.00	\$1,428.15	\$0.00	\$0.00	\$0.00	\$1,428.15	0.00%
				ELBOW-FTB-4/0-AL-200A-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load	\$0.00	\$0.00	\$246.51	\$0.00	\$0.00	\$0.00	\$246.51	0.00%
				GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase	\$0.00	\$0.00	\$208.82	\$0.00	\$0.00	\$0.00	\$208.82	0.00%
				GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$102.92	\$0.00	\$0.00	\$0.00	\$102.92	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$239.41	\$0.00	\$0.00	\$0.00	\$239.41	0.00%
				HDWR-MACH-SM-14IN-	Hardware Machine Bolt 5/8in diameter 14in long Galvanized	\$0.00	\$0.00	\$10.15	\$0.00	\$0.00	\$0.00	\$10.15	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$51.60	\$0.00	\$0.00	\$0.00	\$53.37	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$8.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.35	0.02%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$745.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$745.20	1.69%
				OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$257.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257.79	0.58%
				OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and	\$8.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.35	0.02%
				POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$157.67	\$0.00	\$0.00	\$0.00	\$157.67	0.00%
				STRUCT-PAD-TF-CTE-SM-	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH	\$0.00	\$0.00	\$1,284.25	\$0.00	\$0.00	\$0.00	\$1,284.25	0.00%
				TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV	\$0.00	\$0.00	\$230.17	\$0.00	\$0.00	\$0.00	\$230.17	0.00%
				ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit up to 1in diameter cable	\$19,578.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19,578.74	44.36%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$1,513.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,513.55	3.43%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$664.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$664.47	1.51%
				ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)	\$3,177.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,177.29	7.20%
				ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)	\$46.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.89	0.11%
				ULAB-GND-ROD-ADD-VRT	UG Labor Ground rod additional vertical stacking	\$158.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$158.24	0.36%
				ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$597.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$597.80	1.35%
				ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$1,127.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,127.47	2.55%
				ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)	\$2,575.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,575.09	5.83%
				ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$415.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415.38	0.94%
				ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)	\$535.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$535.53	1.21%
Total						\$31,413.16	\$12,722.33	\$39,087.28	\$6,644.84	\$0.00	\$0.00	\$89,867.61	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$89,867.61
Total Cost		\$89,867.61

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	91.23 %
38600	6.55 %
36500	2.20 %
36400	0.01 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$89867.61	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D-U486-69100-RSUG-LRSUG-I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 3-210 Lot Low Density Secondary Customer Conduit Trench
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	38,181.00	RSOH	LRSOH	I	\$50,760.48	\$33,546.94	\$0.00	\$84,307.42	692.88
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	7,135.00	RSOH	LRSOH	I	\$1.25	\$9,453.16	\$0.00	\$9,454.41	0.02
CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with XLPE		I	2,164.00	RSOH	LRSOH	I	\$1.25	\$6,831.10	\$0.00	\$6,832.35	0.02
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	9,549.00	RSOH	LRSOH	I	\$1.25	\$17,262.68	\$0.00	\$17,263.93	0.02
ULAB-CABLE-EXCOND-LG-200-F	UG Labor Cable in existing conduit > 2in diameter cable up to		I	2,164.00	RSOH	LRSOH	I	\$5,564.83	\$0.00	\$0.00	\$5,564.83	75.96
ULAB-CABLE-EXCOND-MD-200-F	UG Labor Cable in existing conduit > 1in - 2in diameter cable up		I	16,684.00	RSOH	LRSOH	I	\$31,608.03	\$0.00	\$0.00	\$31,608.03	431.45
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	291.00	RSOH	LRSOH	I	\$8,638.09	\$0.00	\$0.00	\$8,638.09	117.91
ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per		I	194.00	RSOH	LRSOH	I	\$4,945.78	\$0.00	\$0.00	\$4,945.78	67.51
UNDERGROUND PEDESTALS			I	776.00	RSOH	LRSOH	I	\$12,022.70	\$20,127.42	\$0.00	\$32,150.12	164.11
CONN-UG-PED-AG-INSL-4POS-	Connector UG pedestal above ground insulated 4 position #12-		I	291.00	RSOH	LRSOH	I	\$0.00	\$4,365.00	\$0.00	\$4,365.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	97.00	RSOH	LRSOH	I	\$0.00	\$15,762.42	\$0.00	\$15,762.42	0.00
ULAB-CONN-BLOCK-PED-SEC-	UG Labor Connector block secondary single phase non-pay		I	291.00	RSOH	LRSOH	I	\$3,792.67	\$0.00	\$0.00	\$3,792.67	51.77
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	97.00	RSOH	LRSOH	I	\$8,230.03	\$0.00	\$0.00	\$8,230.03	112.34
Grand Total:				38,957.00				\$62,783.18	\$53,674.36	0.00	\$116,457.54	856.99

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 2in diameter cable up	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for secondary at UG equipment (per	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$25,427.19	\$63,674.36	\$9,124.64	\$0.00	\$0.00	\$151,009.37	100.00%
			I			\$0.00	\$25,427.19	\$0.00	\$9,124.64	\$0.00	\$0.00	\$34,551.83	28.83%
			I	CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$9,453.16	\$0.00	\$0.00	\$0.00	\$9,454.41	0.00%
			I	CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with	\$1.25	\$0.00	\$6,831.10	\$0.00	\$0.00	\$0.00	\$6,832.35	0.00%
			I	CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$17,262.68	\$0.00	\$0.00	\$0.00	\$17,263.93	0.00%
			I	CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position	\$0.00	\$0.00	\$4,365.00	\$0.00	\$0.00	\$0.00	\$4,365.00	0.00%
			I	PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$15,762.42	\$0.00	\$0.00	\$0.00	\$15,762.42	0.00%
			I	ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 2in diameter cable up	\$5,564.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,564.83	6.31%
			I	ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31,608.03	35.83%
			I	ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$3,792.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,792.67	4.30%
			I	ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$8,638.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,638.09	9.79%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for secondary at UG equipment (per	\$4,945.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,945.78	5.61%
			I	ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$8,230.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,230.03	9.33%
Total						#####	\$25,427.19	\$63,674.36	\$9,124.64	\$0.00	\$0.00	\$151,009.37	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$151,009.37
Total Cost		\$151,009.37

Detailed Cost Report-Detail

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$151009.37	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSUG~LRSUG-I
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 4- 210 Lot Low Density_Underground Transformers
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	34.00	RSOH	LRSOH	I	\$4,616.11	\$42,532.86	\$0.00	\$47,148.97	63.01
TF-UG-50-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase		I	2.00	RSOH	LRSOH	I	\$0.00	\$4,890.00	\$0.00	\$4,890.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop		I	8.00	RSOH	LRSOH	I	\$0.00	\$18,711.20	\$0.00	\$18,711.20	0.00
TF-UG-75-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 75kVA Single Phase		I	1.00	RSOH	LRSOH	I	\$0.00	\$2,835.08	\$0.00	\$2,835.08	0.00
TF-UG-75-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop		I	6.00	RSOH	LRSOH	I	\$0.00	\$16,096.58	\$0.00	\$16,096.58	0.00
ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per		I	17.00	RSOH	LRSOH	I	\$4,616.11	\$0.00	\$0.00	\$4,616.11	63.01
Grand Total:				34.00				\$4,616.11	\$42,532.86	\$0.00	\$47,148.97	63.01

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$4,616.11	\$1,869.52	\$42,532.86	\$7,230.58	\$0.00	\$0.00	\$56,249.07	100.00%
			I			\$0.00	\$1,869.52	\$0.00	\$7,230.58	\$0.00	\$0.00	\$9,100.10	28.83%
			I	TF-UG-50-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase	\$0.00	\$0.00	\$4,890.00	\$0.00	\$0.00	\$0.00	\$4,890.00	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$18,711.20	\$0.00	\$0.00	\$0.00	\$18,711.20	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 75kVA Single Phase	\$0.00	\$0.00	\$2,835.08	\$0.00	\$0.00	\$0.00	\$2,835.08	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$16,096.58	\$0.00	\$0.00	\$0.00	\$16,096.58	0.00%
			I	ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per	\$4,616.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,616.11	71.17%
Total						\$4,616.11	\$1,869.52	\$42,532.86	\$7,230.58	\$0.00	\$0.00	\$56,249.07	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$56,249.07
Total Cost		\$56,249.07

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$56249.07	100 %

210 Lot Subdivision Overhead (Low Density) WR #30354276

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 18,720.35	\$ 89.14	\$ 41,594.98	\$ 198.07	\$ 60,315.33	\$ 287.22
Primary	\$ 33,574.94	\$ 159.88	\$ 113,504.86	\$ 540.50	\$ 147,079.80	\$ 700.38
Secondary	\$ 20,016.82	\$ 95.32	\$ 46,156.70	\$ 219.79	\$ 66,173.52	\$ 315.11
Transformers	\$ 47,006.71	\$ 223.84	\$ 17,430.84	\$ 83.00	\$ 64,437.55	\$ 306.85
Poles	\$ 23,922.59	\$ 113.92	\$ 72,992.21	\$ 347.58	\$ 96,914.80	\$ 461.50
Subtotal	\$ 143,241.41		\$ 291,679.59		\$ 434,921.00	
Store Handling	\$ 24,351.04	\$ 115.96		\$ -	\$ 24,351.04	\$ 115.96
Engineering	\$ -	\$ -	\$ 50,358.48	\$ 239.80	\$ 50,358.48	\$ 239.80
Supervision	\$ -	\$ -	\$ 67,576.33	\$ 321.79	\$ 67,576.33	\$ 321.79
Fleet	\$ -	\$ -	\$ 34,943.21	\$ 166.40	\$ 34,943.21	\$ 166.40
Totals	\$ 167,592.45	\$ 798.06	\$ 409,614.40	\$ 1,950.54	\$ 577,206.85	\$ 2,748.60

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30354276
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSOH~LRSOH~I
 Work Order Description: Low Density Subdivision OH for rate filings

Version: 6-210 Lot Low Density Overhead Service
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD SECONDARY			I	17,224.00	RSOH	LRSOH	I	\$39,774.04	\$13,993.88	\$0.00	\$53,767.92	381.09
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0	8591193	I	124.00	RSOH	LRSOH	I	\$1.77	\$690.98	\$0.00	\$692.75	0.02
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	8591193	I	18.00	RSOH	LRSOH	I	\$37.57	\$25.44	\$0.00	\$63.01	0.36
CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	8591193	I	72.00	RSOH	LRSOH	I	\$150.29	\$84.51	\$0.00	\$234.80	1.44
OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)	8591193	I	9.00	RSOH	LRSOH	I	\$1,811.86	\$0.00	\$0.00	\$1,811.86	17.96
OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)	8591193	I	201.00	RSOH	LRSOH	I	\$37,772.55	\$0.00	\$0.00	\$37,772.55	361.91
WIRE-SVC-1/0-AL-TX-RT-F	(UOP) 600V Service Triplex Aerial Wire: (3) 1/0 Aluminum Wire	8591193	I	2,880.00	RSOH	LRSOH	I	\$0.00	\$3,787.78	\$0.00	\$3,787.78	0.00
WIRE-SVC-2-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) #2 Aluminum with XLPE	8591193	I	13,200.00	RSOH	LRSOH	I	\$0.00	\$7,937.16	\$0.00	\$7,937.16	0.00
WIRE-SVC-4/0-AL-TX-RT-F	(UOP) DO NOT USE: USE CU: WIRE-SVC-4/0-AL-TX-F	8591193	I	720.00	RSOH	LRSOH	I	\$0.00	\$1,468.01	\$0.00	\$1,468.01	0.00
OVERHEAD PRIMARY			I	225.00	RSOH	LRSOH	I	\$1.77	\$4,001.49	\$0.00	\$4,003.26	0.02
CLAMP-DE-SM-F	Clamp dead end 6-4/0	8591193	I	225.00	RSOH	LRSOH	I	\$1.77	\$4,001.49	\$0.00	\$4,003.26	0.02
OVERHEAD POLE AND EQUIP			I	68.00	RSOH	LRSOH	I	\$1,819.17	\$724.98	\$0.00	\$2,544.15	17.43
GND-POLE-6-F	Ground Pole #6 soft drawn copper	8591193	I	34.00	RSOH	LRSOH	I	\$0.00	\$724.98	\$0.00	\$724.98	0.00
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	8591193	I	34.00	RSOH	LRSOH	I	\$1,819.17	\$0.00	\$0.00	\$1,819.17	17.43
Grand Total:				17,517.00				\$41,594.98	\$18,720.36	\$0.00	\$60,315.33	398.53

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I	I			#####	\$16,845.97	\$18,720.35	\$3,182.46	\$0.00	\$0.00	\$80,343.76	100.00%
						\$0.00	\$16,845.97	\$0.00	\$3,182.46	\$0.00	\$0.00	\$20,028.43	28.83%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$1.77	\$0.00	\$690.98	\$0.00	\$0.00	\$0.00	\$692.75	0.00%
				CLAMP-DE-SM-F	Clamp dead end 6-4/0	\$1.77	\$0.00	\$4,001.49	\$0.00	\$0.00	\$0.00	\$4,003.26	0.00%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$37.57	\$0.00	\$25.44	\$0.00	\$0.00	\$0.00	\$63.01	0.06%
				CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	\$150.29	\$0.00	\$84.51	\$0.00	\$0.00	\$0.00	\$234.80	0.26%
				GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$724.98	\$0.00	\$0.00	\$0.00	\$724.98	0.00%
				OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$1,819.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,819.17	3.11%
				OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)	\$1,811.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,811.86	3.10%
				OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37,772.55	64.63%
				WIRE-SVC-1/0-AL-TX-RT-	(UOP) 600V Service Triplex Aerial Wire: (3) 1/0 Aluminum	\$0.00	\$0.00	\$3,787.78	\$0.00	\$0.00	\$0.00	\$3,787.78	0.00%
				WIRE-SVC-2-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) #2 Aluminum with	\$0.00	\$0.00	\$7,937.16	\$0.00	\$0.00	\$0.00	\$7,937.16	0.00%
				WIRE-SVC-4/0-AL-TX-RT-	(UOP) DO NOT USE: USE CU: WIRE-SVC-4/0-AL-TX-F	\$0.00	\$0.00	\$1,468.01	\$0.00	\$0.00	\$0.00	\$1,468.01	0.00%
Total						#####	\$16,845.97	\$18,720.35	\$3,182.46	\$0.00	\$0.00	\$80,343.76	100.00%

Type	Activity	Cost
Capital	I	\$80,343.76
Total Cost		\$80,343.76

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	89.93 %
36500	5.83 %
36400	4.24 %

Breakdown of cost by Point/Span

Detailed Cost Report-Detail

Point/Span	Cost	Percentage
P1	\$80343.76	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30354276

Version: 4-210 Lot Low Density Overhead Primary

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: Low Density Subdivision OH for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD POLE AND EQUIP				768.00	RSOH	LRSOH		\$36,319.73	\$12,804.34	\$0.00	\$49,124.07	347.99
ANCH-ROUND-MD-F	Anchor Round 10in with 1.25in diameter x 8ft long rod	8591193	I	44.00	RSOH	LRSOH	I	\$0.00	\$3,833.01	\$0.00	\$3,833.01	0.00
ANCH-ROUND-SM-F	Anchor Round 8in with 1in diameter x 66in long rod	8591193	I	3.00	RSOH	LRSOH	I	\$0.00	\$158.76	\$0.00	\$158.76	0.00
GND-POLE-6-F	Ground Pole #6 soft drawn copper	8591193	I	34.00	RSOH	LRSOH	I	\$0.00	\$724.98	\$0.00	\$724.98	0.00
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	8591193	I	102.00	RSOH	LRSOH	I	\$0.00	\$1,749.50	\$0.00	\$1,749.50	0.00
GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	8591193	I	34.00	RSOH	LRSOH	I	\$0.00	\$478.83	\$0.00	\$478.83	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	Guy Down Guy 3/8 In diameter Galvanized Single	8591193	I	106.00	RSOH	LRSOH	I	\$0.00	\$4,322.72	\$0.00	\$4,322.72	0.00
GUY-INSL-10FT-FG-F	Guy Insulator 10ft Fiberglass with 15K LB rating	8591193	I	6.00	RSOH	LRSOH	I	\$0.00	\$148.26	\$0.00	\$148.26	0.00
GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	8591193	I	55.00	RSOH	LRSOH	I	\$0.00	\$1,388.28	\$0.00	\$1,388.28	0.00
OLAB-ANCH-PISA-F	OH Labor Anchor power installed screw anchor	8591193	I	47.00	RSOH	LRSOH	I	\$11,653.96	\$0.00	\$0.00	\$11,653.96	111.66
OLAB-GND-ROD-ADD-VRT-F	OH Labor Ground rod additional vertical stacking	8591193	I	102.00	RSOH	LRSOH	I	\$4,769.71	\$0.00	\$0.00	\$4,769.71	45.70
OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	8591193	I	34.00	RSOH	LRSOH	I	\$2,450.61	\$0.00	\$0.00	\$2,450.61	23.48
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	8591193	I	34.00	RSOH	LRSOH	I	\$1,819.17	\$0.00	\$0.00	\$1,819.17	17.43
OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	8591193	I	106.00	RSOH	LRSOH	I	\$14,034.63	\$0.00	\$0.00	\$14,034.63	134.47
OLAB-GUY-INSL-F	OH Labor Guy insulator	8591193	I	61.00	RSOH	LRSOH	I	\$1,591.65	\$0.00	\$0.00	\$1,591.65	15.25
OVERHEAD PRIMARY				30,994.00	RSOH	LRSOH		\$63,611.93	\$20,737.17	\$0.00	\$84,249.10	608.53
ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kv and 13kv Circuits	8591193	I	9.00	RSOH	LRSOH	I	\$0.00	\$487.97	\$0.00	\$487.97	0.00
BKT-EM-POLE-1P-FG-F	Bracket Equipment Mount Pole Single Phase Fiberglass	8591193	I	47.00	RSOH	LRSOH	I	\$0.00	\$2,591.07	\$0.00	\$2,591.07	0.00
BKT-INSL-POST-PTOP-STL-F	Bracket insulator post pole top steel	8591193	I	65.00	RSOH	LRSOH	I	\$0.00	\$1,997.20	\$0.00	\$1,997.20	0.00
CLAMP-DE-SM-F	Clamp dead end 6-4/0	8591193	I	48.00	RSOH	LRSOH	I	\$1.77	\$853.65	\$0.00	\$855.42	0.02
CONN-OH-LUG-COMP-795-2H-F	Connector OH Lug compression 795kcmil AL to 2 hole pad	8591193	I	2.00	RSOH	LRSOH	I	\$1.77	\$50.43	\$0.00	\$52.20	0.02
CONN-OH-STRP-COMP-1/0AL-F	Connector OH Stirrup Compression 1/0AL Line	8591193	I	22.00	RSOH	LRSOH	I	\$1.77	\$155.67	\$0.00	\$157.44	0.02
CONN-OH-TF-STEM-1/0AL-F	Connector OH Transformer Stem 1/0AL	8591193	I	3.00	RSOH	LRSOH	I	\$1.77	\$7.08	\$0.00	\$8.85	0.02
CONN-OH-TF-STEM-4/0AL-F	Connector OH Transformer Stem 4/0AL	8591193	I	51.00	RSOH	LRSOH	I	\$1.77	\$168.46	\$0.00	\$170.23	0.02
FUSE-CUTOUT-100-15KV-POLY-EQUIP-F	(UOP) EQUIPMENT PROTECTION ONLY: 15kv 100A Non-vented Cutout with Pole Attachment	8591193	I	12.00	RSOH	LRSOH	I	\$0.00	\$1,176.78	\$0.00	\$1,176.78	0.00
FUSE-CUTOUT-100-15KV-POLY-TF-F	(UOP) TRANSFORMER PROTECTION ONLY: 15kv 100A Non-vented Cutout with Pole Attachment	8591193	I	22.00	RSOH	LRSOH	I	\$0.00	\$2,157.43	\$0.00	\$2,157.43	0.00
FUSE-CUTOUT-100-27KV-COAST-TF-F	(UOP) COASTAL TRANSFORMER PROTECTION ONLY: 27kv	8591193	I	3.00	RSOH	LRSOH	I	\$0.00	\$513.49	\$0.00	\$513.49	0.00
FUSE-CUTOUT-100-27KV-POLY-EQUIP-F	(UOP) EQUIPMENT PROTECTION ONLY: 27kv 100A Non-vented Cutout with Pole Attachment	8591193	I	2.00	RSOH	LRSOH	I	\$0.00	\$232.62	\$0.00	\$232.62	0.00
HDWR-EYEBOLT-SM-12IN-GALV-F	Hardware Eye Bolt 5/8in diameter 12in long Galvanized Steel	8591193	I	44.00	RSOH	LRSOH	I	\$0.00	\$252.77	\$0.00	\$252.77	0.00
HDWR-EYENUT-SM-GALV-F	Hardware Eye Nut 5/8in diameter Galvanized Steel	8591193	I	6.00	RSOH	LRSOH	I	\$0.00	\$17.06	\$0.00	\$17.06	0.00
INSL-CLIP-SHUNT-F	insulator Clip Shunt	8591193	I	11.00	RSOH	LRSOH	I	\$1.77	\$52.89	\$0.00	\$54.66	0.02
INSL-DE/S-35KV-POLY-F	insulator Dead End/Suspension 35kv Polymer	8591193	I	49.00	RSOH	LRSOH	I	\$0.00	\$1,188.16	\$0.00	\$1,188.16	0.00
INSL-GAIN-LG-F	insulator gain grid 5 1/2in diameter	8591193	I	6.00	RSOH	LRSOH	I	\$1.77	\$134.98	\$0.00	\$136.75	0.02
INSL-POST-25KV-PORC-TT-F	insulator Post 25kv Porcelain Tie Top	8591193	I	59.00	RSOH	LRSOH	I	\$0.00	\$1,639.41	\$0.00	\$1,639.41	0.00
INSL-POST-35KV-PORC-TT-F	insulator Post 35kv Porcelain Tie Top	8591193	I	6.00	RSOH	LRSOH	I	\$0.00	\$224.61	\$0.00	\$224.61	0.00
INSL-POST-45KV-POLY-HC-GB-F	insulator Post 45kv Polymer Horizontal Clamp Top Gain Base	8591193	I	6.00	RSOH	LRSOH	I	\$0.00	\$696.34	\$0.00	\$696.34	0.00
INSL-STUD-STL-12IN-THD-F	insulator Stud Steel 5/8in by 12in Long Threaded	8591193	I	6.00	RSOH	LRSOH	I	\$1.77	\$75.00	\$0.00	\$76.77	0.02
JUMP-1/0-AL-F	Jumper 1/0 AL	8591193	I	16.00	RSOH	LRSOH	I	\$0.00	\$36.76	\$0.00	\$36.76	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	8591193	I	13.00	RSOH	LRSOH	I	\$1.77	\$167.70	\$0.00	\$169.47	0.02
LEAD-TF-500-AL-COVER-F	Lead Trans/Reg/Cap 500 Aluminum covered	8591193	I	21.00	RSOH	LRSOH	I	\$0.00	\$216.80	\$0.00	\$216.80	0.00
MISC-LINK-FIG8-F	Miscellaneous figure 8 link for vertical primary mid span taps	8591193	I	1.00	RSOH	LRSOH	I	\$1.77	\$9.13	\$0.00	\$10.90	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	8591193	I	1.00	RSOH	LRSOH	I	\$104.37	\$0.00	\$0.00	\$104.37	1.00
OLAB-ARR-F	OH Labor Arrester (any voltage class)	8591193	I	9.00	RSOH	LRSOH	I	\$1,678.27	\$0.00	\$0.00	\$1,678.27	16.08
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	8591193	I	47.00	RSOH	LRSOH	I	\$3,031.95	\$0.00	\$0.00	\$3,031.95	29.05
OLAB-BKT-INSL-F	OH Labor Bracket insulator	8591193	I	65.00	RSOH	LRSOH	I	\$4,079.82	\$0.00	\$0.00	\$4,079.82	39.09
OLAB-CUTOUT-FUSE/SW-F	OH Labor Cutout fuse or switch (per cutout)	8591193	I	39.00	RSOH	LRSOH	I	\$6,963.58	\$0.00	\$0.00	\$6,963.58	66.72
OLAB-INSL-DE/S-F	OH Labor Insulator dead end/suspension	8591193	I	49.00	RSOH	LRSOH	I	\$6,504.34	\$0.00	\$0.00	\$6,504.34	62.32
OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	8591193	I	71.00	RSOH	LRSOH	I	\$4,831.29	\$0.00	\$0.00	\$4,831.29	46.29
OLAB-JUMP-SM-F	OH Labor Jumper up to 2/0 (each)	8591193	I	16.00	RSOH	LRSOH	I	\$1,371.42	\$0.00	\$0.00	\$1,371.42	13.14
OLAB-LEAD-F	OH Labor lead for equipment	8591193	I	21.00	RSOH	LRSOH	I	\$263.01	\$0.00	\$0.00	\$263.01	2.52
OLAB-WG-EQUIP-EX-F	OH Labor Wildlife Guard equipment existing (per guard)	8591193	I	16.00	RSOH	LRSOH	I	\$822.44	\$0.00	\$0.00	\$822.44	7.88

Detailed Cost Report-Detail

Code	Description	Qty	Unit	Rate	Material	Labor	Service	Total	Material	Labor	Service	Total	Material	Labor	Service	Total
OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	8591193	I	16.00	RSOH	LRSOH			\$1,349.50	\$0.00	\$0.00	\$1,349.50				12.93
OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	8591193	I	15,025.00	RSOH	LRSOH			\$32,492.47	\$0.00	\$0.00	\$32,492.47				311.32
TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck	8591193	I	32.00	RSOH	LRSOH			\$1.77	\$115.05	\$0.00	\$116.82				0.02
WG-CUTOUT-COV-27KV-POLY-F	Wildlife Guard Cutout Cover 27kV Polymer	8591193	I	16.00	RSOH	LRSOH			\$0.00	\$510.20	\$0.00	\$510.20				0.00
WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	8591193	I	16.00	RSOH	LRSOH			\$0.00	\$693.28	\$0.00	\$693.28				0.00
WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	8591193	I	15,025.00	RSOH	LRSOH			\$0.00	\$4,315.18	\$0.00	\$4,315.18				0.00
OVERHEAD SECONDARY				192.00	RSOH	LRSOH			\$13,673.20	\$33.43	\$0.00	\$13,706.63				131.01
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0	8591193	I	6.00	RSOH	LRSOH			\$1.77	\$33.43	\$0.00	\$35.20				0.02
OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	8591193	I	188.00	RSOH	LRSOH			\$13,671.43	\$0.00	\$0.00	\$13,671.43				130.99
Grand Total:				31,954.00					\$113,604.86	\$33,674.94	0.00	\$147,079.80				1,087.62

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Material	Service Cost	Total	Labor		
LRSOH	RSOH					#####	\$45,969.47	\$33,574.94	\$5,707.73	\$0.00	\$198,757.00	100.00%
						\$0.00	\$45,969.47	\$0.00	\$5,707.73	\$0.00	\$51,677.20	28.83%
				ANCH-ROUND-MD-F	Anchor Round 10in with 1.25in diameter x 8ft long rod	\$0.00	\$0.00	\$3,833.01	\$0.00	\$0.00	\$3,833.01	0.00%
				ANCH-ROUND-SM-F	Anchor Round 8in with 1in diameter x 66in long rod	\$0.00	\$0.00	\$158.76	\$0.00	\$0.00	\$158.76	0.00%
				ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kV and 13kV	\$0.00	\$0.00	\$487.97	\$0.00	\$0.00	\$487.97	0.00%
				BKT-EM-POLE-1P-FG-F	Bracket Equipment Mount Pole Single Phase Fiberglass	\$0.00	\$0.00	\$2,591.07	\$0.00	\$0.00	\$2,591.07	0.00%
				BKT-INSL-POST-PTOP-	Bracket insulator post pole top steel	\$0.00	\$0.00	\$1,997.20	\$0.00	\$0.00	\$1,997.20	0.00%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$1.77	\$0.00	\$33.43	\$0.00	\$0.00	\$35.20	0.00%
				CLAMP-DE-SM-F	Clamp dead end 6-4/0	\$1.77	\$0.00	\$853.65	\$0.00	\$0.00	\$855.42	0.00%
				CONN-OH-LUG-COMP-795-	Connector OH Lug compression 795kcmil AL to 2 hole pad	\$1.77	\$0.00	\$50.43	\$0.00	\$0.00	\$52.20	0.00%
				CONN-OH-STRP-COMP-	Connector OH Stirrup Compression 1/0AL Line	\$1.77	\$0.00	\$155.67	\$0.00	\$0.00	\$157.44	0.00%
				CONN-OH-TF-STEM-1/0AL-	Connector OH Transformer Stem 1/0AL	\$1.77	\$0.00	\$7.08	\$0.00	\$0.00	\$8.85	0.00%
				CONN-OH-TF-STEM-4/0AL-	Connector OH Transformer Stem 4/0AL	\$1.77	\$0.00	\$168.46	\$0.00	\$0.00	\$170.23	0.00%
				FUSE-CUTOUT-100-15KV-	(UOP) EQUIPMENT PROTECTION ONLY: 15kV 100A Non-	\$0.00	\$0.00	\$1,176.78	\$0.00	\$0.00	\$1,176.78	0.00%
				FUSE-CUTOUT-100-15KV-	(UOP) TRANSFORMER PROTECTION ONLY: 15kV 100A	\$0.00	\$0.00	\$2,157.43	\$0.00	\$0.00	\$2,157.43	0.00%
				FUSE-CUTOUT-100-27KV-	(UOP) COASTAL TRANSFORMER PROTECTION ONLY:	\$0.00	\$0.00	\$513.49	\$0.00	\$0.00	\$513.49	0.00%
				FUSE-CUTOUT-100-27KV-	(UOP) EQUIPMENT PROTECTION ONLY: 27kV 100A Non-	\$0.00	\$0.00	\$232.62	\$0.00	\$0.00	\$232.62	0.00%
				GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$724.98	\$0.00	\$0.00	\$724.98	0.00%
				GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	\$0.00	\$0.00	\$1,749.50	\$0.00	\$0.00	\$1,749.50	0.00%
				GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	\$0.00	\$0.00	\$478.83	\$0.00	\$0.00	\$478.83	0.00%
				GUY-DOWN-3/8IN-GALV-	Guy Down Guy 3/8 in diameter Galvanized Single	\$0.00	\$0.00	\$4,322.72	\$0.00	\$0.00	\$4,322.72	0.00%
				GUY-INSL-10FT-FG-F	Guy Insulator 10ft Fiberglass with 15K LB rating	\$0.00	\$0.00	\$148.26	\$0.00	\$0.00	\$148.26	0.00%
				GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	\$0.00	\$0.00	\$1,388.28	\$0.00	\$0.00	\$1,388.28	0.00%
				HDWR-EYEBOLT-SM-12IN-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized Steel	\$0.00	\$0.00	\$252.77	\$0.00	\$0.00	\$252.77	0.00%
				HDWR-EYENUT-SM-GALV-	Hardware Eye Nut 5/8in diameter Galvanized Steel	\$0.00	\$0.00	\$17.06	\$0.00	\$0.00	\$17.06	0.00%
				INSL-CLIP-SHUNT-F	Insulator Clip Shunt	\$1.77	\$0.00	\$52.89	\$0.00	\$0.00	\$54.66	0.00%
				INSL-DE/S-35KV-POLY-F	Insulator Dead End/Suspension 35kV Polymer	\$0.00	\$0.00	\$1,188.16	\$0.00	\$0.00	\$1,188.16	0.00%
				INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter	\$1.77	\$0.00	\$134.98	\$0.00	\$0.00	\$136.75	0.00%
				INSL-POST-25KV-PORC-	Insulator Post 25kV Porcelain Tie Top	\$0.00	\$0.00	\$1,639.41	\$0.00	\$0.00	\$1,639.41	0.00%
				INSL-POST-35KV-PORC-	Insulator Post 35kV Porcelain Tie Top	\$0.00	\$0.00	\$224.61	\$0.00	\$0.00	\$224.61	0.00%
				INSL-POST-45KV-POLY-	Insulator Post 45kV Polymer Horizontal Clamp Top Gain Base	\$0.00	\$0.00	\$696.34	\$0.00	\$0.00	\$696.34	0.00%
				INSL-STUD-STL-12IN-THD-	Insulator Stud Steel 5/8in by 12in Long Threaded	\$1.77	\$0.00	\$75.00	\$0.00	\$0.00	\$76.77	0.00%
				JUMP-1/0-AL-F	Jumper 1/0 AL	\$0.00	\$0.00	\$36.76	\$0.00	\$0.00	\$36.76	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$167.70	\$0.00	\$0.00	\$169.47	0.00%
				LEAD-TF-500-AL-COVER-F	Lead Trans/Reg/Cap 500 Aluminum covered	\$0.00	\$0.00	\$216.80	\$0.00	\$0.00	\$216.80	0.00%
				MISC-LINK-FIG8-F	Miscellaneous figure 8 link for vertical primary mid span taps	\$1.77	\$0.00	\$9.13	\$0.00	\$0.00	\$10.90	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$104.37	\$0.00	\$0.00	\$0.00	\$0.00	\$104.37	0.07%
				OLAB-ANCH-PISA-F	OH Labor Anchor power installed screw anchor	\$11,653.96	\$0.00	\$0.00	\$0.00	\$0.00	\$11,653.96	7.31%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$1,678.27	\$0.00	\$0.00	\$0.00	\$0.00	\$1,678.27	1.05%
				OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$3,031.95	\$0.00	\$0.00	\$0.00	\$0.00	\$3,031.95	1.90%
				OLAB-BKT-INSL-F	OH Labor Bracket insulator	\$4,079.82	\$0.00	\$0.00	\$0.00	\$0.00	\$4,079.82	2.56%
				OLAB-CUTOUT-FUSE/SW-	OH Labor Cutout fuse or switch (per cutout)	\$6,963.58	\$0.00	\$0.00	\$0.00	\$0.00	\$6,963.58	4.37%
				OLAB-GND-ROD-ADD-VRT-	OH Labor Ground rod additional vertical stacking	\$4,769.71	\$0.00	\$0.00	\$0.00	\$0.00	\$4,769.71	2.99%
				OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	\$2,450.61	\$0.00	\$0.00	\$0.00	\$0.00	\$2,450.61	1.54%
				OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$1,819.17	\$0.00	\$0.00	\$0.00	\$0.00	\$1,819.17	1.14%
				OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	\$14,034.63	\$0.00	\$0.00	\$0.00	\$0.00	\$14,034.63	8.80%
				OLAB-GUY-INSL-F	OH Labor Guy insulator	\$1,591.65	\$0.00	\$0.00	\$0.00	\$0.00	\$1,591.65	1.00%
				OLAB-INSL-DE/S-F	OH Labor Insulator dead end/suspension	\$6,504.34	\$0.00	\$0.00	\$0.00	\$0.00	\$6,504.34	4.08%

Detailed Cost Report-Detail

				OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	\$4,831.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,831.29	3.03%
				OLAB-JUMP-SM-F	OH Labor Jumper up to 2/0 (each)	\$1,371.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,371.42	0.86%
				OLAB-LEAD-F	OH Labor lead for equipment	\$263.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$263.01	0.16%
				OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	\$13,671.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,671.43	8.57%
				OLAB-WG-EQUIP-EX-F	OH Labor Wildlife Guard equipment existing (per guard)	\$822.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$822.44	0.52%
				OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	\$1,349.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,349.50	0.85%
				OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	\$32,492.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32,492.47	20.37%
				TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck	\$1.77	\$0.00	\$115.05	\$0.00	\$0.00	\$0.00	\$116.82	0.00%
				WG-CUTOUT-COV-27KV-	Wildlife Guard Cutout Cover 27kv Polymer	\$0.00	\$0.00	\$510.20	\$0.00	\$0.00	\$0.00	\$510.20	0.00%
				WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	\$0.00	\$0.00	\$693.28	\$0.00	\$0.00	\$0.00	\$693.28	0.00%
				WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	\$0.00	\$0.00	\$4,315.18	\$0.00	\$0.00	\$0.00	\$4,315.18	0.00%
Total						#####	\$45,969.47	\$33,574.94	\$5,707.73	\$0.00	\$0.00	\$198,757.00	100.00%

Type	Activity	Cost
Capital	I	\$198,757.00
Total Cost		\$198,757.00

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	0.02 %
36500	66.72 %
36400	33.26 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$198757	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30354276

Version: 5-Low Density 210 Lot OH Secondary

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSOH~LRSOH~I

Work Order Description: Low Density Subdivision OH for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD POLE AND EQUIP				8.00	RSOH	LRSOH		\$760.86	\$187.41	\$0.00	\$948.27	7.29
ANCH-ROUND-SM-F	Anchor Round 8in with 1in diameter x 66in long rod	8591193	I	2.00	RSOH	LRSOH	I	\$0.00	\$105.84	\$0.00	\$105.84	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	Guy Down Guy 3/8 in diameter Galvanized Single	8591193	I	2.00	RSOH	LRSOH	I	\$0.00	\$81.57	\$0.00	\$81.57	0.00
OLAB-ANCH-PISA-F	OH Labor Anchor power Installed screw anchor	8591193	I	2.00	RSOH	LRSOH	I	\$495.76	\$0.00	\$0.00	\$495.76	4.75
OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	8591193	I	2.00	RSOH	LRSOH	I	\$265.10	\$0.00	\$0.00	\$265.10	2.54
OVERHEAD SECONDARY				17,994.00	RSOH	LRSOH		\$46,005.81	\$16,583.78	\$0.00	\$61,589.59	431.21
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0	8591193	I	55.00	RSOH	LRSOH	I	\$1.77	\$306.48	\$0.00	\$308.25	0.02
CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL	8591193	I	17.00	RSOH	LRSOH	I	\$35.49	\$31.52	\$0.00	\$67.01	0.34
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	8591193	I	27.00	RSOH	LRSOH	I	\$56.36	\$38.16	\$0.00	\$94.52	0.54
CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	8591193	I	196.00	RSOH	LRSOH	I	\$409.13	\$230.05	\$0.00	\$639.18	3.92
INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	8591193	I	9.00	RSOH	LRSOH	I	\$0.00	\$20.40	\$0.00	\$20.40	0.00
OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	8591193	I	186.00	RSOH	LRSOH	I	\$13,671.43	\$0.00	\$0.00	\$13,671.43	130.99
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	8591193	I	29.00	RSOH	LRSOH	I	\$1,591.64	\$0.00	\$0.00	\$1,591.64	15.25
OLAB-WIRE-MX-MD-F	OH Labor Overhead Wire multiplex > 2/0 - 4/0 (per ft)	8591193	I	6,155.00	RSOH	LRSOH	I	\$21,090.05	\$0.00	\$0.00	\$21,090.05	202.07
OLAB-WIRE-MX-SM-F	OH Labor Overhead Wire multiplex up to 2/0 (per ft)	8591193	I	2,580.00	RSOH	LRSOH	I	\$8,148.17	\$0.00	\$0.00	\$8,148.17	78.07
TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL	8591193	I	5.00	RSOH	LRSOH	I	\$1.77	\$14.52	\$0.00	\$16.29	0.02
WIRE-SEC-1/0-AL-TX-RT-F	(UOP) 600V Secondary Triplex Aerial Wire; (3) 1/0 Aluminum Wire with	8591193	I	2,580.00	RSOH	LRSOH	I	\$0.00	\$3,393.22	\$0.00	\$3,393.22	0.00
WIRE-SEC-4/0-AL-TX-RT-F	(UOP) DO NOT USE; USE CU: WIRE-SEC-4/0-AL-TX-F INSTEAD, 600V	8591193	I	6,155.00	RSOH	LRSOH	I	\$0.00	\$12,549.43	\$0.00	\$12,549.43	0.00
OVERHEAD PRIMARY				323.72	RSOH	LRSOH		\$390.03	\$3,245.63	\$0.00	\$3,635.66	3.74
CLAMP-DE-SM-F	Clamp dead end 6-4/0	8591193	I	134.00	RSOH	LRSOH	I	\$1.77	\$2,383.11	\$0.00	\$2,384.88	0.02
HDWR-EYEBOLT-SM-12IN-GALV-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized Steel	8591193	I	115.00	RSOH	LRSOH	I	\$0.00	\$660.66	\$0.00	\$660.66	0.00
HDWR-EYENUT-SM-GALV-F	Hardware Eye Nut 5/8in diameter Galvanized Steel	8591193	I	71.00	RSOH	LRSOH	I	\$0.00	\$201.86	\$0.00	\$201.86	0.00
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	8591193	I	3.72	RSOH	LRSOH	I	\$388.26	\$0.00	\$0.00	\$388.26	3.72
Grand Total:				18,326.72				\$46,156.70	\$20,016.82	0.00	\$66,173.52	442.24

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	LRSOH	I	I			#####	\$18,693.46	\$20,016.82	\$3,402.86	\$0.00	\$0.00	\$88,269.84	100.00%
						\$0.00	\$18,693.46	\$0.00	\$3,402.86	\$0.00	\$0.00	\$22,096.32	28.83%
				ANCH-ROUND-SM-F	Anchor Round 8in with 1in diameter x 66in long rod	\$0.00	\$0.00	\$105.84	\$0.00	\$0.00	\$0.00	\$105.84	0.00%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$1.77	\$0.00	\$306.48	\$0.00	\$0.00	\$0.00	\$308.25	0.00%
				CLAMP-DE-SM-F	Clamp dead end 6-4/0	\$1.77	\$0.00	\$2,383.11	\$0.00	\$0.00	\$0.00	\$2,384.88	0.00%
				CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL	\$35.49	\$0.00	\$31.52	\$0.00	\$0.00	\$0.00	\$67.01	0.05%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$56.36	\$0.00	\$38.16	\$0.00	\$0.00	\$0.00	\$94.52	0.09%
				CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	\$409.13	\$0.00	\$230.05	\$0.00	\$0.00	\$0.00	\$639.18	0.63%
				GUY-DOWN-3/8IN-GALV-	Guy Down Guy 3/8 in diameter Galvanized Single	\$0.00	\$0.00	\$81.57	\$0.00	\$0.00	\$0.00	\$81.57	0.00%
				HDWR-EYEBOLT-SM-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized Steel	\$0.00	\$0.00	\$660.66	\$0.00	\$0.00	\$0.00	\$660.66	0.00%
				HDWR-EYENUT-SM-	Hardware Eye Nut 5/8in diameter Galvanized Steel	\$0.00	\$0.00	\$201.86	\$0.00	\$0.00	\$0.00	\$201.86	0.00%
				INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	\$0.00	\$0.00	\$20.40	\$0.00	\$0.00	\$0.00	\$20.40	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$388.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$388.26	0.60%
				OLAB-ANCH-PISA-F	OH Labor Anchor power Installed screw anchor	\$495.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$495.76	0.76%
				OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	\$265.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$265.10	0.41%
				OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,671.43	21.08%
				OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$1,591.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,591.64	2.45%
				OLAB-WIRE-MX-MD-F	OH Labor Overhead Wire multiplex > 2/0 - 4/0 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21,090.05	32.52%
				OLAB-WIRE-MX-SM-F	OH Labor Overhead Wire multiplex up to 2/0 (per ft)	\$8,148.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,148.17	12.56%
				TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL	\$1.77	\$0.00	\$14.52	\$0.00	\$0.00	\$0.00	\$16.29	0.00%
				WIRE-SEC-1/0-AL-TX-RT-	(UOP) 600V Secondary Triplex Aerial Wire; (3) 1/0 Aluminum Wire	\$0.00	\$0.00	\$3,393.22	\$0.00	\$0.00	\$0.00	\$3,393.22	0.00%
				WIRE-SEC-4/0-AL-TX-RT-	(UOP) DO NOT USE; USE CU: WIRE-SEC-4/0-AL-TX-F INSTEAD,	\$0.00	\$0.00	\$12,549.43	\$0.00	\$0.00	\$0.00	\$12,549.43	0.00%
Total						#####	\$18,693.46	\$20,016.82	\$3,402.86	\$0.00	\$0.00	\$88,269.84	100.00%

Detailed Cost Report-Detail

Type	Activity	Cost
Capital	I	\$88,269.84
Total Cost		\$88,269.84

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	1.60 %
36500	96.94 %
36400	1.46 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$88269.84	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30354276
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSOH~LRSOH-I
 Work Order Description: Low Density Subdivision OH for rate filings

Version: 2-210 Lot Low Density Overhead Transformers
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY			I	50.00	RSOH	LRSOH	I	\$17,430.84	\$47,006.71	\$0.00	\$64,437.55	167.01
OLAB-TF-LG-1P-F	OH Labor Transformer 75kVA up to 167kVA single phase (per	8591193	I	7.00	RSOH	LRSOH	I	\$7,071.07	\$0.00	\$0.00	\$7,071.07	67.75
OLAB-TF-MD-1P-F	OH Labor Transformer 10kVA up to 50kVA single phase (per	8591193	I	18.00	RSOH	LRSOH	I	\$10,359.77	\$0.00	\$0.00	\$10,359.77	99.26
TF-OH-100-12KV-120/240V-1P-F	(UOP) COASTAL ONLY: Pole Mount 100kVA Dual Bushing 304L	8591193	I	1.00	RSOH	LRSOH	I	\$0.00	\$3,402.90	\$0.00	\$3,402.90	0.00
TF-OH-25-12KV-120/240V-1P-F	(UOP) Pole Mount 25kVA Single Bushing Transformer for	8591193	I	1.00	RSOH	LRSOH	I	\$0.00	\$1,149.24	\$0.00	\$1,149.24	0.00
TF-OH-50-12KV-120/240V-1P-2BT-	(UOP) COASTAL ONLY: Pole Mount 50kVA Dual Bushing 304L	8591193	I	2.00	RSOH	LRSOH	I	\$0.00	\$3,226.97	\$0.00	\$3,226.97	0.00
TF-OH-50-12KV-120/240V-1P-F	(UOP) Pole Mount 50kVA Single Bushing Transformer for	8591193	I	15.00	RSOH	LRSOH	I	\$0.00	\$26,441.40	\$0.00	\$26,441.40	0.00
TF-OH-75-12KV-120/240V-1P-2BT-	(UOP) Pole Mount 75kVA Dual Bushing Transformer for	8591193	I	6.00	RSOH	LRSOH	I	\$0.00	\$12,786.20	\$0.00	\$12,786.20	0.00
Grand Total:				50.00				\$17,430.84	\$47,006.71	0.00	\$64,437.55	167.01

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I	I			#####	\$7,059.49	\$47,006.71	\$7,991.13	\$0.00	\$0.00	\$79,488.17	100.00%
						\$0.00	\$7,059.49	\$0.00	\$7,991.13	\$0.00	\$0.00	\$15,050.62	28.83%
				OLAB-TF-LG-1P-F	OH Labor Transformer 75kVA up to 167kVA single phase	\$7,071.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,071.07	28.87%
				OLAB-TF-MD-1P-F	OH Labor Transformer 10kVA up to 50kVA single phase	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,359.77	42.30%
				TF-OH-100-12KV-	(UOP) COASTAL ONLY: Pole Mount 100kVA Dual Bushing	\$0.00	\$0.00	\$3,402.90	\$0.00	\$0.00	\$0.00	\$3,402.90	0.00%
				TF-OH-25-12KV-120/240V-	(UOP) Pole Mount 25kVA Single Bushing Transformer for	\$0.00	\$0.00	\$1,149.24	\$0.00	\$0.00	\$0.00	\$1,149.24	0.00%
				TF-OH-50-12KV-120/240V-	(UOP) COASTAL ONLY: Pole Mount 50kVA Dual Bushing	\$0.00	\$0.00	\$3,226.97	\$0.00	\$0.00	\$0.00	\$3,226.97	0.00%
				TF-OH-50-12KV-120/240V-	(UOP) Pole Mount 50kVA Single Bushing Transformer for	\$0.00	\$0.00	\$26,441.40	\$0.00	\$0.00	\$0.00	\$26,441.40	0.00%
				TF-OH-75-12KV-120/240V-	(UOP) Pole Mount 75kVA Dual Bushing Transformer for	\$0.00	\$0.00	\$12,786.20	\$0.00	\$0.00	\$0.00	\$12,786.20	0.00%
Total						#####	\$7,059.49	\$47,006.71	\$7,991.13	\$0.00	\$0.00	\$79,488.17	100.00%

Type	Activity	Cost
Capital	I	\$79,488.17
Total Cost		\$79,488.17

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$79488.17	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30354276
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701
 GL Account: P67D~U486~69100~RSOH~LRSOH~I
 Work Order Description: Low Density Subdivision OH for rate filings

Version: 3-Low Density 210 Lot Overhead Poles
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD POLE AND EQUIP			I	266.00	RSOH	LRSOH	I	\$72,992.21	\$23,922.59	\$0.00	\$96,914.80	699.36
OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	8591193	I	18.00	RSOH	LRSOH	I	\$11,090.36	\$0.00	\$0.00	\$11,090.36	106.26
OLAB-POLE-WD-SM-F	OH Labor Pole wood up to 35ft (per pole)	8591193	I	115.00	RSOH	LRSOH	I	\$61,901.85	\$0.00	\$0.00	\$61,901.85	593.10
POLE-WD-35-C2-F	(UOP) 35ft long Class 2 Wood Pole with CCA Finish	8591193	I	13.00	RSOH	LRSOH	I	\$0.00	\$3,005.15	\$0.00	\$3,005.15	0.00
POLE-WD-35-C3-F	(UOP) 35ft long Class 3 Wood Pole with CCA Finish	8591193	I	102.00	RSOH	LRSOH	I	\$0.00	\$16,608.66	\$0.00	\$16,608.66	0.00
POLE-WD-40-C1-F	(UOP) 40ft long Class 1 Wood Pole with CCA Finish	8591193	I	2.00	RSOH	LRSOH	I	\$0.00	\$540.78	\$0.00	\$540.78	0.00
POLE-WD-40-C2-F	(UOP) 40ft long Class 2 Wood Pole with CCA Finish	8591193	I	16.00	RSOH	LRSOH	I	\$0.00	\$3,768.00	\$0.00	\$3,768.00	0.00
Grand Total:				266.00				\$72,992.21	\$23,922.59	\$0.00	\$96,914.80	699.36

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I	I			#####	\$29,561.85	\$23,922.59	\$4,066.84	\$0.00	\$0.00	\$130,543.49	100.00%
						\$0.00	\$29,561.85	\$0.00	\$4,066.84	\$0.00	\$0.00	\$33,628.69	28.83%
				OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,090.36	10.81%
				OLAB-POLE-WD-SM-F	OH Labor Pole wood up to 35ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$61,901.85	60.36%
				POLE-WD-35-C2-F	(UOP) 35ft long Class 2 Wood Pole with CCA Finish	\$0.00	\$0.00	\$3,005.15	\$0.00	\$0.00	\$0.00	\$3,005.15	0.00%
				POLE-WD-35-C3-F	(UOP) 35ft long Class 3 Wood Pole with CCA Finish	\$0.00	\$0.00	\$16,608.66	\$0.00	\$0.00	\$0.00	\$16,608.66	0.00%
				POLE-WD-40-C1-F	(UOP) 40ft long Class 1 Wood Pole with CCA Finish	\$0.00	\$0.00	\$540.78	\$0.00	\$0.00	\$0.00	\$540.78	0.00%
				POLE-WD-40-C2-F	(UOP) 40ft long Class 2 Wood Pole with CCA Finish	\$0.00	\$0.00	\$3,768.00	\$0.00	\$0.00	\$0.00	\$3,768.00	0.00%
Total						#####	\$29,561.85	\$23,922.59	\$4,066.84	\$0.00	\$0.00	\$130,543.49	100.00%

Type	Activity	Cost
Capital	I	\$130,543.49
Total Cost		\$130,543.49

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36400	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$130543.49	100 %



USP: Add Up Stream Protection, Facility ID, and Blocking Devise Type
 USP:
 USP:
 USP:



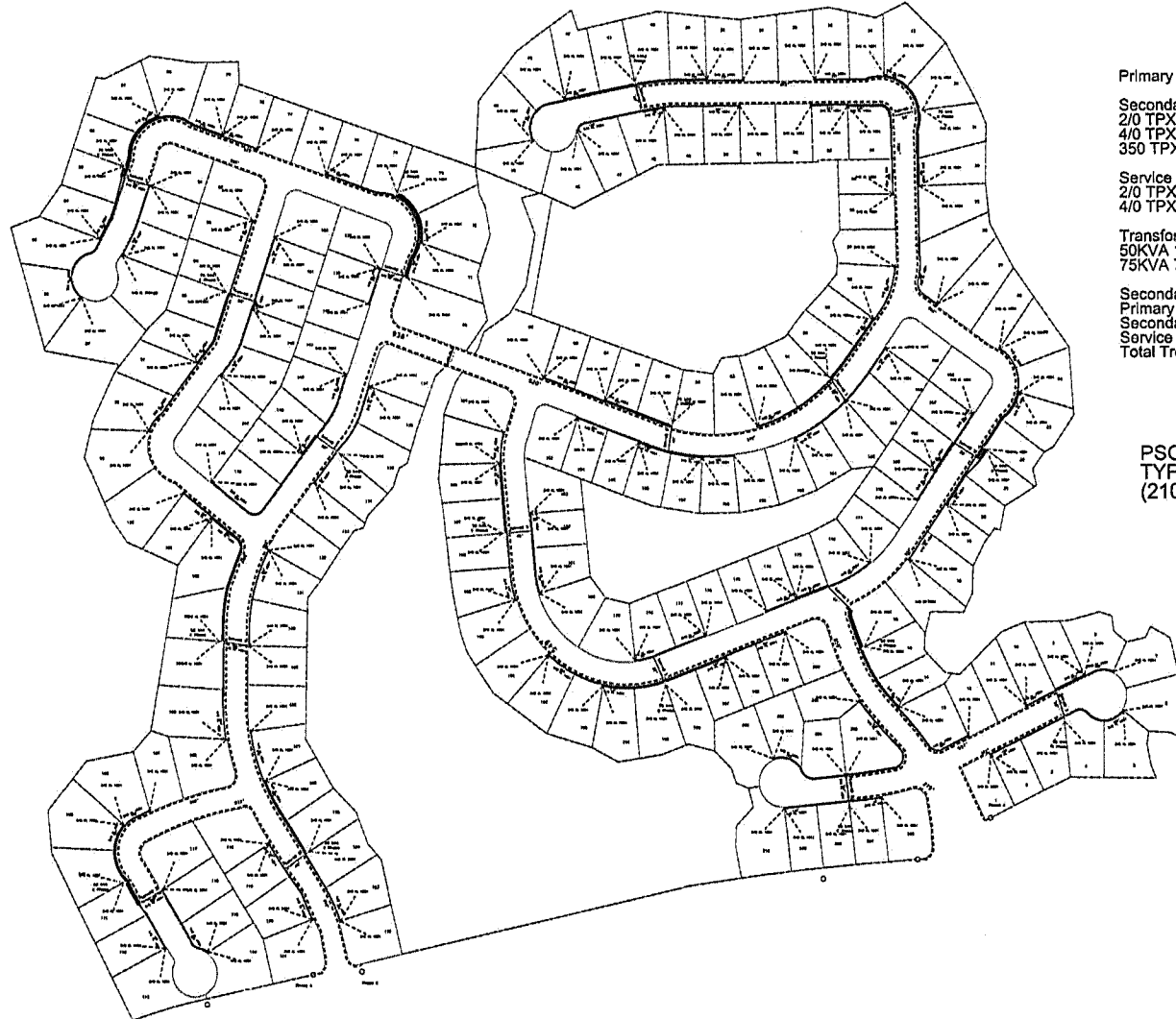
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Safety Reminders / Adverse Conditions



Work Zone General Comments: Double click to e

REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



Primary Cable 13,112

Secondary Cable Totals
 2/0 TPX 7,135
 4/0 TPX 9,549
 350 TPX 2,164

Service Cable Totals
 2/0 TPX 8040
 4/0 TPX360

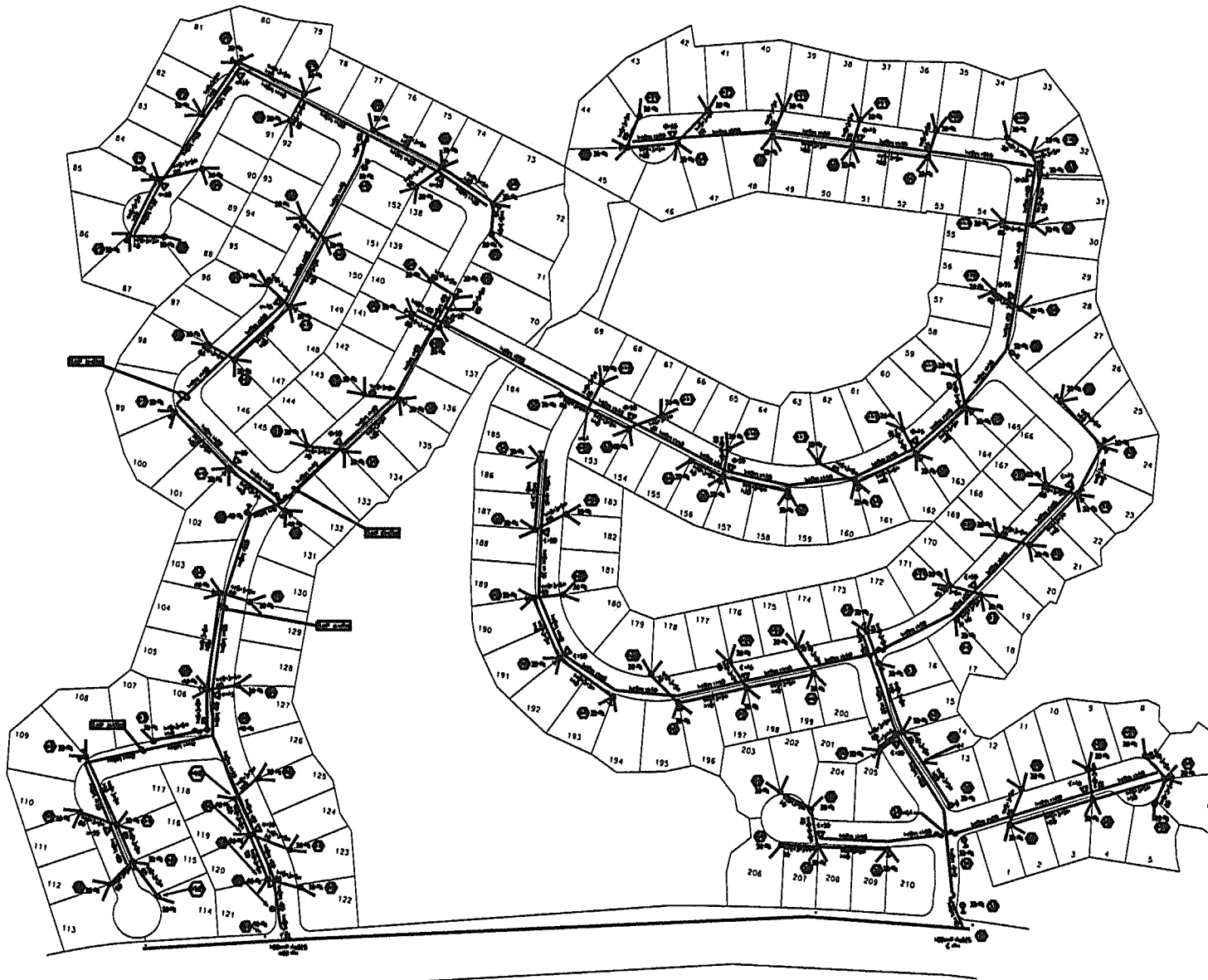
Transformers
 50KVA 10
 75KVA 7

Secondary Pedestals - 9" X 14" - 98
 Primary Trench - 13,112
 Secondary Trench- 3908
 Service Trench- 8400
 Total Trench- 25,418

PSC FILING PROJECT
 TYPICAL LOW DENSITY UNDERGROUND SUBDIVISION
 (210 LOTS)



Work Order Number	<u>WO</u>
Customer/Contract	<u>Customer</u>
Contact Phone	_____
Job Site Address	<u>Address first line - Address first</u> <u>Address second line</u>
City	<u>City</u>
County	<u>County</u>
State, Zip	<u>State</u>
Designer	<u>Designer</u>
Designer Phone	<u>Designer Phone</u>
Circuit ID	_____
Primary Voltage	_____
Permit Required	Yes <input type="checkbox"/> No <input type="checkbox"/>
Permit Type/No.	_____
Permit Type/No. 2	_____
Permit Type/No. 3	_____
Permit Type/No. 4	_____



PSC FILING PROJECT
TYPICAL SINGLE FAMILY
LOW DENSITY
LESS THAN 6 DWELLING UNITS PER ACRE
OVERHEAD DESIGN - 210 LOTS

LEGEND

- PROPOSED POLE
- ⊥ POLE CROSS
- ▽ POLE HORIZONTAL TRANSMISSION
- ⊥ DOWN OUT AND UP
- WITH LOCATION NUMBER
- OVERHEAD PRIMARY CONDUCTOR
- OVERHEAD SECONDARY CONDUCTOR
- OVERHEAD SERVICE DROPS

MIN. OCCUPY REQUIREMENTS

- 1-1/2" DIA. 30-50' MAX. @ 7-1/2' MAX. POLE SPACING
- 1-1/2" DIA. 30-50'
- 3-1/2" #1 30-50' #1 @ 50'-50' #1 W/ 10' W/ 10' W/ 10'
- 3-1/2" #1 30-50' #1 @ 50'-50' #1 W/ 10' W/ 10' W/ 10'
- 3-1/2" #1 30-50' #1 @ 50'-50' #1 W/ 10' W/ 10' W/ 10'
- 3-1/2" #1 30-50' #1 @ 50'-50' #1 W/ 10' W/ 10' W/ 10'

ON SERVICE SCHEDULE

- 1-1/2" DIA. 30-50' MAX. @ 7-1/2' MAX. POLE SPACING
- 1-1/2" DIA. 30-50'
- 3-1/2" #1 30-50' #1 @ 50'-50' #1 W/ 10' W/ 10' W/ 10'
- 3-1/2" #1 30-50' #1 @ 50'-50' #1 W/ 10' W/ 10' W/ 10'
- 3-1/2" #1 30-50' #1 @ 50'-50' #1 W/ 10' W/ 10' W/ 10'

176 Lot Subdivision Underground (High Density - Single Service) WR #30383521 Duke Trench All

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 30,481.57	\$ 173.19	\$ 8,446.23	\$ 47.99	\$ 38,927.80	\$ 221.18
Primary	\$ 43,216.58	\$ 245.55	\$ 32,387.77	\$ 184.02	\$ 75,604.35	\$ 429.57
Secondary	\$ 73,433.35	\$ 417.23	\$ 51,302.17	\$ 291.49	\$ 124,735.52	\$ 708.72
Transformers	\$ 52,642.99	\$ 299.11	\$ 5,973.62	\$ 33.94	\$ 58,616.61	\$ 333.05
Trenching						
Primary & Secondary	\$ -	\$ -	\$ 49,171.38	\$ 279.38	\$ 49,171.38	\$ 279.38
Service	\$ -	\$ -	\$ 62,694.44	\$ 356.22	\$ 62,694.44	\$ 356.22
Subtotal						
Store Handling	\$ 33,961.66	\$ 192.96		\$ -	\$ 33,961.66	\$ 192.96
Engineering	\$ -	\$ -	\$ 36,252.29	\$ 205.98	\$ 36,252.29	\$ 205.98
Supervision	\$ -	\$ -	\$ 48,647.15	\$ 276.40	\$ 48,647.15	\$ 276.40
Fleet	\$ -	\$ -	\$ 25,155.08	\$ 142.93	\$ 25,155.08	\$ 142.93
		\$ 1,328.05				
Totals	\$ 233,736.15	\$ 1,328.05	\$ 294,875.05	\$ 1,675.43	\$ 528,611.20	\$ 3,003.47

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 6- 176 Lot High Density - Underground Services - Duke
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	9,074.00	RSOH	LRSOH	I	\$8,443.73	\$11,736.92	\$0.00	\$20,180.65	115.26
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	8,546.00	RSOH	LRSOH	I	\$1.25	\$11,322.60	\$0.00	\$11,323.85	0.02
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	176.00	RSOH	LRSOH	I	\$0.00	\$414.32	\$0.00	\$414.32	0.00
ULAB-CONN-SEC-EQUIP-SVC-F	UG Labor Connections for service at UG equipment (per		I	176.00	RSOH	LRSOH	I	\$3,094.50	\$0.00	\$0.00	\$3,094.50	42.24
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	176.00	RSOH	LRSOH	I	\$5,347.98	\$0.00	\$0.00	\$5,347.98	73.00
UNDERGROUND CONDUIT			I	7,216.00	RSOH	LRSOH	I	\$2.50	\$18,744.65	\$0.00	\$18,747.15	0.03
COND-BEND-2 1/2IN-PVC-90DEG-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius		I	176.00	RSOH	LRSOH	I	\$1.25	\$1,799.37	\$0.00	\$1,800.62	0.02
COND-STICK-2 1/2IN-PVC-SCH40-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	7,040.00	RSOH	LRSOH	I	\$1.25	\$16,945.28	\$0.00	\$16,946.53	0.02
Grand Total:				16,290.00				\$8,446.23	\$30,481.67	0.00	\$38,927.80	115.29

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-STICK-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/2IN-COND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$8,446.23	\$3,420.72	\$30,481.67	\$5,181.87	\$0.00	\$0.00	\$47,530.39	100.00%
			I			\$0.00	\$3,420.72	\$0.00	\$5,181.87	\$0.00	\$0.00	\$8,602.59	28.83%
			I	CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$11,322.60	\$0.00	\$0.00	\$0.00	\$11,323.85	0.01%
			I	COND-BEND-2 1/2IN-PVC-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$1,799.37	\$0.00	\$0.00	\$0.00	\$1,800.62	0.01%
			I	COND-STICK-2 1/2IN-PVC-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$16,945.28	\$0.00	\$0.00	\$0.00	\$16,946.53	0.01%
			I	RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$414.32	\$0.00	\$0.00	\$0.00	\$414.32	0.00%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for service at UG equipment (per	\$3,094.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,094.50	26.08%
			I	ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$5,347.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,347.98	45.07%
Total						\$8,446.23	\$3,420.72	\$30,481.67	\$5,181.87	\$0.00	\$0.00	\$47,530.39	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$47,530.39
Total Cost		\$47,530.39

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	53.85 %
36600	46.15 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$47530.39	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D-U486-69100-RSUG-MX0383521~1
 Work Order Description: High density subdivision UG for rate filings

Version: 9- 176 Lot Underground Single Primary - Duke Trench Conduit
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNDERGROUND TERMINATIONS				112.00	RSOH	LRSOH		\$4,168.97	\$3,377.70	\$0.00	\$7,636.67	56.77
ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kV and 13kV Circuits			4.00	RSOH	LRSOH		\$0.00	\$232.90	\$0.00	\$232.90	0.00
ELBOW-1/0-AL-200A-15KV-LB-F	Elbow 1/0 AL 200A 15KV Load Break			30.00	RSOH	LRSOH		\$0.00	\$1,338.89	\$0.00	\$1,338.89	0.00
ELBOW-INS-AL-200A-15KV-LB-F	Elbow Insert AL 200A 15KV Load Break extension			14.00	RSOH	LRSOH		\$0.00	\$1,418.07	\$0.00	\$1,418.07	0.00
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections			4.00	RSOH	LRSOH		\$0.00	\$157.67	\$0.00	\$157.67	0.00
TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15KV			4.00	RSOH	LRSOH		\$0.00	\$230.17	\$0.00	\$230.17	0.00
ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)			4.00	RSOH	LRSOH		\$112.09	\$0.00	\$0.00	\$112.09	1.53
ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)			30.00	RSOH	LRSOH		\$2,978.75	\$0.00	\$0.00	\$2,978.75	40.66
ULAB-EQUIP-BUSH-INS-F	UG Labor Equipment bushing insert (each)			14.00	RSOH	LRSOH		\$117.22	\$0.00	\$0.00	\$117.22	1.60
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)			4.00	RSOH	LRSOH		\$415.38	\$0.00	\$0.00	\$415.38	5.67
ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)			4.00	RSOH	LRSOH		\$535.53	\$0.00	\$0.00	\$535.53	7.31
OVERHEAD PRIMARY				36.16	RSOH	LRSOH		\$1,025.00	\$553.60	\$0.00	\$1,578.50	9.82
ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV Circuits.			4.00	RSOH	LRSOH		\$0.00	\$231.49	\$0.00	\$231.49	0.00
BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass			4.00	RSOH	LRSOH		\$0.00	\$207.11	\$0.00	\$207.11	0.00
GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft length)			4.00	RSOH	LRSOH		\$1.77	\$21.34	\$0.00	\$23.11	0.02
HDWR-MACH-SM-14IN-GALV-F	Hardware Machine Bolt 5/8in diameter 14in long Galvanized Steel			8.00	RSOH	LRSOH		\$0.00	\$20.30	\$0.00	\$20.30	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered			4.00	RSOH	LRSOH		\$1.77	\$51.60	\$0.00	\$53.37	0.02
LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered			4.00	RSOH	LRSOH		\$1.77	\$21.66	\$0.00	\$23.43	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour			0.16	RSOH	LRSOH		\$16.70	\$0.00	\$0.00	\$16.70	0.16
OLAB-ARR-F	OH Labor Arrester (any voltage class)			4.00	RSOH	LRSOH		\$745.20	\$0.00	\$0.00	\$745.20	7.14
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase			4.00	RSOH	LRSOH		\$257.79	\$0.00	\$0.00	\$257.79	2.47
UNIT INFRASTRUCTURE				13,671.00	RSOH	LRSOH		\$15,680.87	\$19,347.26	\$0.00	\$35,028.13	214.04
CABLE-PRI-1/0-AL-TRXLPE-LC-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield and			6,684.00	RSOH	LRSOH		\$1.25	\$16,689.28	\$0.00	\$16,690.53	0.02
CONN-UG-TF-1P-8POS-LG-500-F	Connector UG transformer single phase eight position from 100-			6.00	RSOH	LRSOH		\$0.00	\$68.14	\$0.00	\$68.14	0.00
CONN-UG-TF-1P-8POS-SM-500-F	Connector UG transformer single phase eight position from 25-			39.00	RSOH	LRSOH		\$0.00	\$339.03	\$0.00	\$339.03	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-F	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load Break			2.00	RSOH	LRSOH		\$0.00	\$246.51	\$0.00	\$246.51	0.00
GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase			15.00	RSOH	LRSOH		\$0.00	\$184.26	\$0.00	\$184.26	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground			19.00	RSOH	LRSOH		\$0.00	\$325.89	\$0.00	\$325.89	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)			15.00	RSOH	LRSOH		\$0.00	\$211.25	\$0.00	\$211.25	0.00
MISC-PADLOCK-F	Padlock for Underground Equipment			15.00	RSOH	LRSOH		\$1.25	\$149.74	\$0.00	\$150.99	0.02
STRUCT-PAD-TF-CTE-SM-1P-F	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH Transformer			15.00	RSOH	LRSOH		\$0.00	\$1,133.16	\$0.00	\$1,133.16	0.00
ULAB-CABLE-COND-MD-F	UG Labor Cable in conduit > 1in - 2in diameter cable (per linear ft)			6,684.00	RSOH	LRSOH		\$8,789.73	\$0.00	\$0.00	\$8,789.73	119.98
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)			66.00	RSOH	LRSOH		\$1,958.97	\$0.00	\$0.00	\$1,958.97	26.74
ULAB-CONN-BLOCK-SEC-1P-NP-F	UG Labor Connector block secondary single phase non-pay items			45.00	RSOH	LRSOH		\$586.81	\$0.00	\$0.00	\$586.81	8.01
ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)			2.00	RSOH	LRSOH		\$46.89	\$0.00	\$0.00	\$46.89	0.64
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking			19.00	RSOH	LRSOH		\$501.10	\$0.00	\$0.00	\$501.10	6.84
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling			15.00	RSOH	LRSOH		\$527.47	\$0.00	\$0.00	\$527.47	7.20
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase			15.00	RSOH	LRSOH		\$994.87	\$0.00	\$0.00	\$994.87	13.58
ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)			15.00	RSOH	LRSOH		\$2,272.53	\$0.00	\$0.00	\$2,272.53	31.02
UNDERGROUND CONDUIT				13,398.00	RSOH	LRSOH		\$11,614.58	\$19,938.12	\$0.00	\$31,452.70	157.17
COND-BEND-3IN-PVC-90DEG-R36	Conduit Bend 3in PVC 90 Degrees 36" Radius			30.00	RSOH	LRSOH		\$1.25	\$652.77	\$0.00	\$654.02	0.02
COND-STICK-3IN-PVC-SCH40-F	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC Conduit			6,684.00	RSOH	LRSOH		\$1.25	\$19,285.35	\$0.00	\$19,286.60	0.02
ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter conduit (per			6,684.00	RSOH	LRSOH		\$11,512.08	\$0.00	\$0.00	\$11,512.08	157.14
OVERHEAD POLE AND EQUIP				8.00	RSOH	LRSOH		\$8.35	\$0.00	\$0.00	\$8.35	0.08
OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and			4.00	RSOH	LRSOH		\$8.35	\$0.00	\$0.00	\$8.35	0.08
POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign owned			4.00	RSOH	LRSOH		\$0.00	\$0.00	\$0.00	\$0.00	0.00
Grand Total:				27,225.16				\$32,387.77	\$43,216.58	\$0.00	\$75,604.35	437.89

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

				ARR-ELBOW-10KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ARR-RISER-10KV-BKT-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				BKT-TERM-POLE-1P-FG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-PRI-1/0-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				COND-BEND-3IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				COND-STICK-3IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-1/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-FTB-4/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-INS-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-2-BOND-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-4-RING-1P-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-ADD-VRT-UG-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				HDWR-MACH-SM-14IN-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				LEAD-EQ-2-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				LEAD-EQ-6-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				MISC-PADLOCK-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				POLE-EXISTING-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				STRUCT-PAD-TF-CTE-SM-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				TERM-1/0-AL-15KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-COND-MD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-STICK-TRN-MD-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
						#####	\$13,117.06	\$43,216.58	\$7,346.82	\$0.00	\$0.00	\$96,068.23	100.00%
LRSOH	RSOH					\$0.00	\$13,117.06	\$0.00	\$7,346.82	\$0.00	\$0.00	\$20,463.88	28.83%
				ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kV and 13kV Circuits	\$0.00	\$0.00	\$232.90	\$0.00	\$0.00	\$0.00	\$232.90	0.00%
				ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV	\$0.00	\$0.00	\$231.49	\$0.00	\$0.00	\$0.00	\$231.49	0.00%
				BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00	\$0.00	\$207.11	0.00%
				CABLE-PRI-1/0-AL-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield	\$1.25	\$0.00	\$16,689.28	\$0.00	\$0.00	\$0.00	\$16,690.53	0.00%
				COND-BEND-3IN-PVC-	Conduit Bend 3in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$652.77	\$0.00	\$0.00	\$0.00	\$654.02	0.00%
				COND-STICK-3IN-PVC-	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$19,285.35	\$0.00	\$0.00	\$0.00	\$19,286.60	0.00%
				CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$68.14	\$0.00	\$0.00	\$0.00	\$68.14	0.00%
				CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$339.03	\$0.00	\$0.00	\$0.00	\$339.03	0.00%
				ELBOW-1/0-AL-200A-	Elbow 1/0 AL 200A 15KV Load Break	\$0.00	\$0.00	\$1,338.89	\$0.00	\$0.00	\$0.00	\$1,338.89	0.00%
				ELBOW-FTB-4/0-AL-200A-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load	\$0.00	\$0.00	\$246.51	\$0.00	\$0.00	\$0.00	\$246.51	0.00%
				ELBOW-INS-AL-200A-	Elbow Insert AL 200A 15KV Load Break extension	\$0.00	\$0.00	\$1,418.07	\$0.00	\$0.00	\$0.00	\$1,418.07	0.00%
				GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft	\$1.77	\$0.00	\$21.34	\$0.00	\$0.00	\$0.00	\$23.11	0.00%
				GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase	\$0.00	\$0.00	\$184.26	\$0.00	\$0.00	\$0.00	\$184.26	0.00%
				GND-ROD-ADD-VRT-UG-	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$325.89	\$0.00	\$0.00	\$0.00	\$325.89	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$211.25	\$0.00	\$0.00	\$0.00	\$211.25	0.00%
				HDWR-MACH-SM-14IN-	Hardware Machine Bolt 5/8in diameter 14in long Galvanized	\$0.00	\$0.00	\$20.30	\$0.00	\$0.00	\$0.00	\$20.30	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$51.60	\$0.00	\$0.00	\$0.00	\$53.37	0.00%
				LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered	\$1.77	\$0.00	\$21.66	\$0.00	\$0.00	\$0.00	\$23.43	0.00%
				MISC-PADLOCK-F	Padlock for Underground Equipment	\$1.25	\$0.00	\$149.74	\$0.00	\$0.00	\$0.00	\$150.99	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$16.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.70	0.04%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$745.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$745.20	1.64%
				OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$257.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257.79	0.57%
				OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and	\$8.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.35	0.02%
				POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$157.67	\$0.00	\$0.00	\$0.00	\$157.67	0.00%
				STRUCT-PAD-TF-CTE-SM-	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH	\$0.00	\$0.00	\$1,133.16	\$0.00	\$0.00	\$0.00	\$1,133.16	0.00%
				TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV	\$0.00	\$0.00	\$230.17	\$0.00	\$0.00	\$0.00	\$230.17	0.00%
				ULAB-CABLE-COND-MD-	UG Labor Cable in conduit > 1in - 2in diameter cable (per	\$8,789.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,789.73	19.32%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$1,958.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,958.97	4.30%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$586.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$586.81	1.29%
				ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)	\$112.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112.09	0.25%
				ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)	\$2,978.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,978.75	6.55%
				ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)	\$46.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.89	0.10%

Detailed Cost Report-Detail

				ULAB-EQUIP-BUSH-INS-F	UG Labor Equipment bushing insert (each)	\$117.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$117.22	0.26%
				ULAB-GND-ROD-ADD-	UG Labor Ground rod additional vertical stacking	\$501.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$501.10	1.10%
				ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$527.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$527.47	1.16%
				ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$994.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$994.87	2.19%
				ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)	\$2,272.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,272.53	4.99%
				ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$415.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415.38	0.91%
				ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,512.08	25.30%
				ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)	\$535.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$535.53	1.18%
Total						#####	\$13,117.06	\$43,216.58	\$7,348.82	\$0.00	\$0.00	\$96,068.23	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$96,068.23
Total Cost		\$96,068.23

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	51.19 %
36500	2.14 %
36600	46.63 %
36400	0.04 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$96068.23	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383521

Version: 8- 176 Lot Underground Single Secondary Duke Trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX0383521~I

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE				24,227.00	RSOH	LRSOH	I	\$21,063.80	\$19,441.14	\$0.00	\$40,504.94	287.52
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	6,675.00	RSOH	LRSOH	I	\$1.25	\$8,843.71	\$0.00	\$8,844.96	0.02
CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with XLPE		I	701.00	RSOH	LRSOH	I	\$1.25	\$2,212.85	\$0.00	\$2,214.10	0.02
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	4,638.00	RSOH	LRSOH	I	\$1.25	\$8,384.58	\$0.00	\$8,385.83	0.02
ULAB-CABLE-COND-MD-F	UG Labor Cable in conduit > 1in - 2in diameter cable (per linear		I	12,014.00	RSOH	LRSOH	I	\$15,798.52	\$0.00	\$0.00	\$15,798.52	215.65
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	45.00	RSOH	LRSOH	I	\$1,335.53	\$0.00	\$0.00	\$1,335.53	18.23
ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per		I	154.00	RSOH	LRSOH	I	\$3,926.00	\$0.00	\$0.00	\$3,926.00	53.59
UNDERGROUND CONDUIT				24,182.00	RSOH	LRSOH	I	\$20,694.79	\$38,014.88	\$0.00	\$58,709.67	282.48
COND-BEND-3IN-PVC-90DEG-	Conduit Bend 3in PVC 90 Degrees 36" Radius		I	154.00	RSOH	LRSOH	I	\$1.25	\$3,350.89	\$0.00	\$3,352.14	0.02
COND-STICK-3IN-PVC-SCH40-F	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC Conduit		I	12,014.00	RSOH	LRSOH	I	\$1.25	\$34,663.99	\$0.00	\$34,665.24	0.02
ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter conduit		I	12,014.00	RSOH	LRSOH	I	\$20,692.29	\$0.00	\$0.00	\$20,692.29	282.45
UNDERGROUND PEDESTALS				616.00	RSOH	LRSOH	I	\$9,543.58	\$15,977.43	\$0.00	\$25,521.01	130.27
CONN-UG-PED-AG-INSL-4POS-	Connector UG pedestal above ground insulated 4 position #12-		I	231.00	RSOH	LRSOH	I	\$0.00	\$3,465.00	\$0.00	\$3,465.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	77.00	RSOH	LRSOH	I	\$0.00	\$12,512.43	\$0.00	\$12,512.43	0.00
ULAB-CONN-BLOCK-PED-SEC-	UG Labor Connector block secondary single phase non-pay		I	231.00	RSOH	LRSOH	I	\$3,010.25	\$0.00	\$0.00	\$3,010.25	41.09
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	77.00	RSOH	LRSOH	I	\$6,533.33	\$0.00	\$0.00	\$6,533.33	89.18
Grand Total:				49,025.00				\$51,302.17	\$73,433.45	0.00	\$124,735.62	700.28

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-350-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-3IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-STICK-3IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-PED-AG-INSL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CABLE-COND-MD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-STICK-TRN-MD-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$20,777.38	\$73,433.45	\$12,483.69	\$0.00	\$0.00	\$157,996.69	100.00%
			I			\$0.00	\$20,777.38	\$0.00	\$12,483.69	\$0.00	\$0.00	\$33,261.07	28.83%
			I	CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$8,843.71	\$0.00	\$0.00	\$0.00	\$8,844.96	0.00%
			I	CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with	\$1.25	\$0.00	\$2,212.85	\$0.00	\$0.00	\$0.00	\$2,214.10	0.00%
			I	CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$8,384.58	\$0.00	\$0.00	\$0.00	\$8,385.83	0.00%
			I	COND-BEND-3IN-PVC-	Conduit Bend 3in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$3,350.89	\$0.00	\$0.00	\$0.00	\$3,352.14	0.00%
			I	COND-STICK-3IN-PVC-	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$34,663.99	\$0.00	\$0.00	\$0.00	\$34,665.24	0.00%
			I	CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position	\$0.00	\$0.00	\$3,465.00	\$0.00	\$0.00	\$0.00	\$3,465.00	0.00%
			I	PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$12,512.43	\$0.00	\$0.00	\$0.00	\$12,512.43	0.00%
			I	ULAB-CABLE-COND-MD-	UG Labor Cable in conduit > 1in - 2in diameter cable (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,798.52	21.92%
			I	ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$3,010.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,010.25	4.18%
			I	ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$1,335.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,335.53	1.85%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for secondary at UG equipment (per	\$3,926.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,926.00	5.45%
			I	ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$6,533.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,533.33	9.06%
			I	ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,692.29	28.71%
Total						#####	\$20,777.38	\$73,433.45	\$12,483.69	\$0.00	\$0.00	\$157,996.69	100.00%

Detailed Cost Report-Detail

Type	Activity	Cost
		\$0.00
Capital	I	\$157,996.69
Total Cost		\$157,996.69

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	53.45 %
36600	46.55 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$157996.69	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521

Version: 5- 176 Lot Underground Single - Transformers

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX0383521~I

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	44.00	RSOH	LRSOH	I	\$5,973.62	\$52,642.99	\$0.00	\$58,616.61	81.54
TF-UG-25-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop		I	2.00	RSOH	LRSOH	I	\$0.00	\$4,283.38	\$0.00	\$4,283.38	0.00
TF-UG-50-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase		I	3.00	RSOH	LRSOH	I	\$0.00	\$7,335.00	\$0.00	\$7,335.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop		I	11.00	RSOH	LRSOH	I	\$0.00	\$24,928.03	\$0.00	\$24,928.03	0.00
TF-UG-75-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop		I	6.00	RSOH	LRSOH	I	\$0.00	\$16,096.58	\$0.00	\$16,096.58	0.00
ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per		I	22.00	RSOH	LRSOH	I	\$5,973.62	\$0.00	\$0.00	\$5,973.62	81.54
Grand Total:				44.00				\$5,973.62	\$52,642.99	0.00	\$58,616.61	81.54

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-25-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$5,973.62	\$2,419.32	\$52,642.99	\$8,949.31	\$0.00	\$0.00	\$69,985.24	100.00%
			I			\$0.00	\$2,419.32	\$0.00	\$8,949.31	\$0.00	\$0.00	\$11,368.63	28.83%
			I	TF-UG-25-12KV-240/120V-	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$4,283.38	\$0.00	\$0.00	\$0.00	\$4,283.38	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase	\$0.00	\$0.00	\$7,335.00	\$0.00	\$0.00	\$0.00	\$7,335.00	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$24,928.03	\$0.00	\$0.00	\$0.00	\$24,928.03	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$16,096.58	\$0.00	\$0.00	\$0.00	\$16,096.58	0.00%
			I	ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per	\$5,973.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,973.62	71.17%
Total						\$5,973.62	\$2,419.32	\$52,642.99	\$8,949.31	\$0.00	\$0.00	\$69,985.24	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$69,985.24
Total Cost		\$69,985.24

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$69985.24	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 22- 176 Lot Underground Single Primary & Sec Trench - Duke
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT:INFRASTRUCTURE			I	17,018.00	RSOH	LRSOH	I	\$49,171.38	\$0.00	\$0.00	\$49,171.38	671.19
ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per linear ft)		I	17,018.00	RSOH	LRSOH	I	\$49,171.38	\$0.00	\$0.00	\$49,171.38	671.19
Grand Total:				17,018.00				\$49,171.38	\$0.00	0.00	\$49,171.38	671.19

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-TRN-18W-36D-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$49,171.38	\$19,914.41	\$0.00	\$0.00	\$0.00	\$0.00	\$69,085.79	100.00%
			I			\$0.00	\$19,914.41	\$0.00	\$0.00	\$0.00	\$0.00	\$19,914.41	28.83%
			I	ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per linear	\$49,171.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49,171.38	71.17%
Total						\$49,171.38	\$19,914.41	\$0.00	\$0.00	\$0.00	\$0.00	\$69,085.79	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$69,085.79
Total Cost		\$69,085.79

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$69085.79	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 2- 176 Lot Underground Single Service Trench Duke
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	176.00	RSOH	LRSOH	I	\$62,694.44	\$0.00	\$0.00	\$62,694.44	855.78
ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per		I	176.00	RSOH	LRSOH	I	\$62,694.44	\$0.00	\$0.00	\$62,694.44	855.78
Grand Total:				176.00				\$62,694.44	\$0.00	0.00	\$62,694.44	855.78

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-SVC-COND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$25,391.25	\$0.00	\$0.00	\$0.00	\$0.00	\$88,085.69	100.00%
						\$0.00	\$25,391.25	\$0.00	\$0.00	\$0.00	\$0.00	\$25,391.25	28.83%
				ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$62,694.44	71.17%
Total						#####	\$25,391.25	\$0.00	\$0.00	\$0.00	\$0.00	\$88,085.69	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$88,085.69
Total Cost		\$88,085.69

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$88085.69	100 %

176 Lot Subdivision Underground (High Density - Single Service) WR #30383521 CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 31,305.53	\$ 177.87	\$ 28,885.77	\$ 164.12	\$ 60,191.30	\$ 342.00
Primary	\$ 23,278.46	\$ 132.26	\$ 23,561.10	\$ 133.87	\$ 46,839.56	\$ 266.13
Secondary	\$ 35,418.57	\$ 201.24	\$ 37,569.28	\$ 213.46	\$ 72,987.85	\$ 414.70
Transformers	\$ 52,642.99	\$ 299.11	\$ 5,973.62	\$ 33.94	\$ 58,616.61	\$ 333.05
Trenching						
Primary & Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Service	\$ -	\$ -	\$ 62,694.44	\$ 356.22	\$ 62,694.44	\$ 356.22
Subtotal						
Store Handling	\$ 24,249.74	\$ 137.78		\$ -	\$ 24,249.74	\$ 137.78
Engineering	\$ -	\$ -	\$ 27,396.83	\$ 155.66	\$ 27,396.83	\$ 155.66
Supervision	\$ -	\$ -	\$ 36,763.96	\$ 208.89	\$ 36,763.96	\$ 208.89
Fleet	\$ -	\$ -	\$ 19,010.37	\$ 108.01	\$ 19,010.37	\$ 108.01
		\$ 948.27				
Totals	\$ 166,895.29	\$ 948.27	\$ 222,845.00	\$ 1,266.16	\$ 389,740.29	\$ 2,214.43

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 6- 176 Lot High Density - Underground Services - Duke
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	9,074.00	RSOH	LRSOH	I	\$8,443.73	\$11,736.92	\$0.00	\$20,180.65	115.26
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	8,546.00	RSOH	LRSOH	I	\$1.25	\$11,322.60	\$0.00	\$11,323.85	0.02
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	176.00	RSOH	LRSOH	I	\$0.00	\$414.32	\$0.00	\$414.32	0.00
ULAB-CONN-SEC-EQUIP-SVC-F	UG Labor Connections for service at UG equipment (per		I	176.00	RSOH	LRSOH	I	\$3,094.50	\$0.00	\$0.00	\$3,094.50	42.24
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	176.00	RSOH	LRSOH	I	\$5,347.98	\$0.00	\$0.00	\$5,347.98	73.00
UNDERGROUND CONDUIT			I	7,216.00	RSOH	LRSOH	I	\$2.50	\$18,744.65	\$0.00	\$18,747.15	0.03
COND-BEND-2 1/2IN-PVC-90DEG	Conduit Bend 2.5in PVC 90 Degrees 36" Radius		I	176.00	RSOH	LRSOH	I	\$1.25	\$1,799.37	\$0.00	\$1,800.62	0.02
COND-STICK-2 1/2IN-PVC-SCH40	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	7,040.00	RSOH	LRSOH	I	\$1.25	\$16,945.28	\$0.00	\$16,946.53	0.02
Grand Total:				16,290.00				\$8,446.23	\$30,481.57	0.00	\$38,927.80	115.29

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-STICK-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/2IN-COND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$8,446.23	\$3,420.72	\$30,481.57	\$5,181.87	\$0.00	\$0.00	\$47,530.39	100.00%
			I	CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$11,322.60	\$0.00	\$0.00	\$0.00	\$11,323.85	0.01%
			I	COND-BEND-2 1/2IN-PVC-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$1,799.37	\$0.00	\$0.00	\$0.00	\$1,800.62	0.01%
			I	COND-STICK-2 1/2IN-PVC-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$16,945.28	\$0.00	\$0.00	\$0.00	\$16,946.53	0.01%
			I	RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$414.32	\$0.00	\$0.00	\$0.00	\$414.32	0.00%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for service at UG equipment (per	\$3,094.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,094.50	26.08%
			I	ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$5,347.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,347.98	45.07%
Total						\$8,446.23	\$3,420.72	\$30,481.57	\$5,181.87	\$0.00	\$0.00	\$47,530.39	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$47,530.39
Total Cost		\$47,530.39

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	53.85 %
36600	46.15 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$47530.39	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383521

Version: 16- 176 Lot High Density Single Primary - Customer Trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-MX0383521-I

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNDERGROUND TERMINATIONS			I	112.00	RSOH	LRSOH	I	\$4,168.97	\$3,377.70	\$0.00	\$7,536.67	66.77
ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kV and 13kV Circuits		I	4.00	RSOH	LRSOH	I	\$0.00	\$232.90	\$0.00	\$232.90	0.00
ELBOW-1/0-AL-200A-15KV-LB-F	Elbow 1/0 AL 200A 15KV Load Break		I	30.00	RSOH	LRSOH	I	\$0.00	\$1,338.89	\$0.00	\$1,338.89	0.00
ELBOW-INS-AL-200A-15KV-LB-EXT-F	Elbow Insert AL 200A 15KV Load Break extension		I	14.00	RSOH	LRSOH	I	\$0.00	\$1,418.07	\$0.00	\$1,418.07	0.00
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	4.00	RSOH	LRSOH	I	\$0.00	\$157.67	\$0.00	\$157.67	0.00
TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV		I	4.00	RSOH	LRSOH	I	\$0.00	\$230.17	\$0.00	\$230.17	0.00
ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)		I	4.00	RSOH	LRSOH	I	\$112.09	\$0.00	\$0.00	\$112.09	1.53
ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)		I	30.00	RSOH	LRSOH	I	\$2,978.75	\$0.00	\$0.00	\$2,978.75	40.66
ULAB-EQUIP-BUSH-INS-F	UG Labor Equipment bushing insert (each)		I	14.00	RSOH	LRSOH	I	\$117.22	\$0.00	\$0.00	\$117.22	1.60
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	4.00	RSOH	LRSOH	I	\$415.38	\$0.00	\$0.00	\$415.38	5.67
ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)		I	4.00	RSOH	LRSOH	I	\$535.53	\$0.00	\$0.00	\$535.53	7.31
OVERHEAD PRIMARY			I	36.16	RSOH	LRSOH	I	\$1,025.00	\$553.50	\$0.00	\$1,578.50	9.82
ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV Circuits.		I	4.00	RSOH	LRSOH	I	\$0.00	\$231.49	\$0.00	\$231.49	0.00
BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass		I	4.00	RSOH	LRSOH	I	\$0.00	\$207.11	\$0.00	\$207.11	0.00
GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft length)		I	4.00	RSOH	LRSOH	I	\$1.77	\$21.34	\$0.00	\$23.11	0.02
HDWR-MACH-SM-14IN-GALV-F	Hardware Machine Bolt 5/8in diameter 14in long Galvanized Steel		I	8.00	RSOH	LRSOH	I	\$0.00	\$20.30	\$0.00	\$20.30	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	4.00	RSOH	LRSOH	I	\$1.77	\$51.60	\$0.00	\$53.37	0.02
LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered		I	4.00	RSOH	LRSOH	I	\$1.77	\$21.66	\$0.00	\$23.43	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.16	RSOH	LRSOH	I	\$16.70	\$0.00	\$0.00	\$16.70	0.16
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	4.00	RSOH	LRSOH	I	\$745.20	\$0.00	\$0.00	\$745.20	7.14
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase		I	4.00	RSOH	LRSOH	I	\$257.79	\$0.00	\$0.00	\$257.79	2.47
UNIT INFRASTRUCTURE			I	13,671.00	RSOH	LRSOH	I	\$18,368.78	\$19,347.26	\$0.00	\$37,716.04	250.73
CABLE-PRI-1/0-AL-TRXLPE-LC-15KV-F	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield and		I	6,684.00	RSOH	LRSOH	I	\$1.25	\$16,689.28	\$0.00	\$16,690.53	0.02
CONN-UG-TF-1P-8POS-LG-500-F	Connector UG transformer single phase eight position from 100-		I	6.00	RSOH	LRSOH	I	\$0.00	\$68.14	\$0.00	\$68.14	0.00
CONN-UG-TF-1P-8POS-SM-500-F	Connector UG transformer single phase eight position from 25-		I	39.00	RSOH	LRSOH	I	\$0.00	\$339.03	\$0.00	\$339.03	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-F	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load Break		I	2.00	RSOH	LRSOH	I	\$0.00	\$246.51	\$0.00	\$246.51	0.00
GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase		I	15.00	RSOH	LRSOH	I	\$0.00	\$184.26	\$0.00	\$184.26	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	19.00	RSOH	LRSOH	I	\$0.00	\$325.89	\$0.00	\$325.89	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	15.00	RSOH	LRSOH	I	\$0.00	\$211.25	\$0.00	\$211.25	0.00
MISC-PADLOCK-F	Padlock for Underground Equipment		I	15.00	RSOH	LRSOH	I	\$1.25	\$149.74	\$0.00	\$150.99	0.02
STRUCT-PAD-TF-CTE-SM-1P-F	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH Transformer		I	15.00	RSOH	LRSOH	I	\$0.00	\$1,133.16	\$0.00	\$1,133.16	0.00
ULAB-CABLE-EXCOND-MD-GT400-F	UG Labor Cable in existing conduit > 1in - 2in diameter cable >		I	6,684.00	RSOH	LRSOH	I	\$11,477.64	\$0.00	\$0.00	\$11,477.64	156.67
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	66.00	RSOH	LRSOH	I	\$1,958.97	\$0.00	\$0.00	\$1,958.97	26.74
ULAB-CONN-BLOCK-SEC-1P-NP-F	UG Labor Connector block secondary single phase non-pay items		I	45.00	RSOH	LRSOH	I	\$586.81	\$0.00	\$0.00	\$586.81	8.01
ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)		I	2.00	RSOH	LRSOH	I	\$46.89	\$0.00	\$0.00	\$46.89	0.64
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	19.00	RSOH	LRSOH	I	\$501.10	\$0.00	\$0.00	\$501.10	6.84
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	15.00	RSOH	LRSOH	I	\$527.47	\$0.00	\$0.00	\$527.47	7.20
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	15.00	RSOH	LRSOH	I	\$994.87	\$0.00	\$0.00	\$994.87	13.58
ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)		I	15.00	RSOH	LRSOH	I	\$2,272.53	\$0.00	\$0.00	\$2,272.53	31.02
OVERHEAD POLE AND EQUIP			I	8.00	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and		I	4.00	RSOH	LRSOH	I	\$8.35	\$0.00	\$0.00	\$8.35	0.08
POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign owned		I	4.00	RSOH	LRSOH	I	\$0.00	\$0.00	\$0.00	\$0.00	0.00
Grand Total:				13,827.16				\$23,561.10	\$23,278.46	0.00	\$46,839.56	317.41

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ARR-ELBOW-10KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ARR-RISER-10KV-BKT-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	BKT-TERM-POLE-1P-FG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-PRI-1/0-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

				CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-1/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-FTB-4/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-INS-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-2-BOND-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-4-RING-1P-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-ADD-VRT-UG-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				HDWR-MACH-SM-14IN-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.00	0.00%
				LEAD-EQ-2-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				LEAD-EQ-6-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				MISC-PADLOCK-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				POLE-EXISTING-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				STRUCT-PAD-TF-CTE-SM-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				TERM-1/0-AL-15KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
						#####	\$9,542.25	\$23,278.46	\$3,957.34	\$0.00	\$0.00	\$60,339.15	100.00%
						\$0.00	\$9,542.25	\$0.00	\$3,957.34	\$0.00	\$0.00	\$13,499.59	28.83%
				ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kV and 13kV Circuits	\$0.00	\$0.00	\$232.90	\$0.00	\$0.00	\$0.00	\$232.90	0.00%
				ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV	\$0.00	\$0.00	\$231.49	\$0.00	\$0.00	\$0.00	\$231.49	0.00%
				BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00	\$0.00	\$207.11	0.00%
				CABLE-PRI-1/0-AL-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield	\$1.25	\$0.00	\$16,689.28	\$0.00	\$0.00	\$0.00	\$16,690.53	0.00%
				CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$68.14	\$0.00	\$0.00	\$0.00	\$68.14	0.00%
				CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$339.03	\$0.00	\$0.00	\$0.00	\$339.03	0.00%
				ELBOW-1/0-AL-200A-	Elbow 1/0 AL 200A 15KV Load Break	\$0.00	\$0.00	\$1,338.89	\$0.00	\$0.00	\$0.00	\$1,338.89	0.00%
				ELBOW-FTB-4/0-AL-200A-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load	\$0.00	\$0.00	\$246.51	\$0.00	\$0.00	\$0.00	\$246.51	0.00%
				ELBOW-INS-AL-200A-	Elbow Insert AL 200A 15KV Load Break extension	\$0.00	\$0.00	\$1,418.07	\$0.00	\$0.00	\$0.00	\$1,418.07	0.00%
				GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft	\$1.77	\$0.00	\$21.34	\$0.00	\$0.00	\$0.00	\$23.11	0.01%
				GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase	\$0.00	\$0.00	\$184.26	\$0.00	\$0.00	\$0.00	\$184.26	0.00%
				GND-ROD-ADD-VRT-UG-	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$325.89	\$0.00	\$0.00	\$0.00	\$325.89	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$211.25	\$0.00	\$0.00	\$0.00	\$211.25	0.00%
				HDWR-MACH-SM-14IN-	Hardware Machine Bolt 5/8in diameter 14in long Galvanized	\$0.00	\$0.00	\$20.30	\$0.00	\$0.00	\$0.00	\$20.30	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$51.60	\$0.00	\$0.00	\$0.00	\$53.37	0.01%
				LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered	\$1.77	\$0.00	\$21.66	\$0.00	\$0.00	\$0.00	\$23.43	0.01%
				MISC-PADLOCK-F	Padlock for Underground Equipment	\$1.25	\$0.00	\$149.74	\$0.00	\$0.00	\$0.00	\$150.99	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$16.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.70	0.05%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$745.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$745.20	2.25%
				OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$257.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257.79	0.78%
				OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and	\$8.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.35	0.03%
				POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$157.67	\$0.00	\$0.00	\$0.00	\$157.67	0.00%
				STRUCT-PAD-TF-CTE-SM-	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH	\$0.00	\$0.00	\$1,133.16	\$0.00	\$0.00	\$0.00	\$1,133.16	0.00%
				TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV	\$0.00	\$0.00	\$230.17	\$0.00	\$0.00	\$0.00	\$230.17	0.00%
				ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,477.64	34.67%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$1,958.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,958.97	5.92%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$586.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$586.81	1.77%
				ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)	\$112.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112.09	0.34%
				ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)	\$2,978.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,978.75	9.00%
				ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)	\$46.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.89	0.14%
				ULAB-EQUIP-BUSH-INS-F	UG Labor Equipment bushing insert (each)	\$117.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$117.22	0.35%
				ULAB-GND-ROD-ADD-	UG Labor Ground rod additional vertical stacking	\$501.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$501.10	1.51%
				ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$527.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$527.47	1.59%
				ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$994.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$994.87	3.01%
				ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)	\$2,272.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,272.53	6.86%
				ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$415.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415.38	1.25%
				ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)	\$535.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$535.53	1.62%
						#####	\$9,542.25	\$23,278.46	\$3,957.34	\$0.00	\$0.00	\$60,339.15	100.00%
Total													

Detailed Cost Report-Detail

Type	Activity	Cost
		\$0.00
Capital	I	\$60,339.15
Total Cost:		\$60,339.15

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	87.76 %
36500	3.41 %
36600	8.76 %
36400	0.06 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$60339.15	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 15- 176 Lot High Density Single Secondary - Customer Trench
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE				24,227.00	RSOH	LRSOH		\$28,025.70	\$19,441.14	\$0.00	\$47,466.84	382.65
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE			6,675.00	RSOH	LRSOH		\$1.25	\$8,843.71	\$0.00	\$8,844.96	0.02
CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with XLPE			701.00	RSOH	LRSOH		\$1.25	\$2,212.85	\$0.00	\$2,214.10	0.02
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE			4,638.00	RSOH	LRSOH		\$1.25	\$8,384.58	\$0.00	\$8,385.83	0.02
ULAB-CABLE-EXCOND-MD-200-F	UG Labor Cable in existing conduit > 1in - 2in diameter cable up			12,014.00	RSOH	LRSOH		\$22,760.42	\$0.00	\$0.00	\$22,760.42	310.68
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)			45.00	RSOH	LRSOH		\$1,335.53	\$0.00	\$0.00	\$1,335.53	18.23
ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per			154.00	RSOH	LRSOH		\$3,926.00	\$0.00	\$0.00	\$3,926.00	53.59
UNDERGROUND PEDESTALS				616.00	RSOH	LRSOH		\$9,543.68	\$15,977.43	\$0.00	\$25,521.01	130.27
CONN-UG-PED-AG-INSL-4POS-MD-	Connector UG pedestal above ground insulated 4 position #12-			231.00	RSOH	LRSOH		\$0.00	\$3,465.00	\$0.00	\$3,465.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer			77.00	RSOH	LRSOH		\$0.00	\$12,512.43	\$0.00	\$12,512.43	0.00
ULAB-CONN-BLOCK-SEC-1P-	UG Labor Connector block secondary single phase non-pay items			231.00	RSOH	LRSOH		\$3,010.25	\$0.00	\$0.00	\$3,010.25	41.09
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)			77.00	RSOH	LRSOH		\$6,533.33	\$0.00	\$0.00	\$6,533.33	89.18
Grand Total:				24,843.00				\$37,569.28	\$35,418.57	0.00	\$72,987.85	612.82

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-SEC-350-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-PED-AG-INSL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH					#####	\$15,215.56	\$35,418.57	\$6,021.16	\$0.00	\$0.00	\$94,224.57	100.00%
						\$0.00	\$15,215.56	\$0.00	\$6,021.16	\$0.00	\$0.00	\$21,236.72	28.83%
				CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$8,843.71	\$0.00	\$0.00	\$0.00	\$8,844.96	0.00%
				CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$2,212.85	\$0.00	\$0.00	\$0.00	\$2,214.10	0.00%
				CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$8,384.58	\$0.00	\$0.00	\$0.00	\$8,385.83	0.00%
				CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position #12-	\$0.00	\$0.00	\$3,465.00	\$0.00	\$0.00	\$0.00	\$3,465.00	0.00%
				PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$12,512.43	\$0.00	\$0.00	\$0.00	\$12,512.43	0.00%
				ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter cable up	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,760.42	43.12%
				ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$3,010.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,010.25	5.70%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$1,335.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,335.53	2.53%
				ULAB-CONN-SEC-EQUIP-	UG Labor Connections for secondary at UG equipment (per	\$3,926.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,926.00	7.44%
				ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$6,533.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,533.33	12.38%
Total						#####	\$15,215.56	\$35,418.57	\$6,021.16	\$0.00	\$0.00	\$94,224.57	100.00%

Type	Activity	Cost
		\$0.00
Capital		\$94,224.57
Total Cost		\$94,224.57

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Detailed Cost Report-Detail

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$94224.57	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521

Version: 5- 176 Lot Underground Single - Transformers

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX0383521~I

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	44.00	RSOH	LRSOH	I	\$5,973.62	\$52,642.99	\$0.00	\$58,616.61	81.54
TF-UG-25-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop		I	2.00	RSOH	LRSOH	I	\$0.00	\$4,283.38	\$0.00	\$4,283.38	0.00
TF-UG-50-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase		I	3.00	RSOH	LRSOH	I	\$0.00	\$7,335.00	\$0.00	\$7,335.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop		I	11.00	RSOH	LRSOH	I	\$0.00	\$24,928.03	\$0.00	\$24,928.03	0.00
TF-UG-75-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop		I	6.00	RSOH	LRSOH	I	\$0.00	\$16,096.58	\$0.00	\$16,096.58	0.00
ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per		I	22.00	RSOH	LRSOH	I	\$5,973.62	\$0.00	\$0.00	\$5,973.62	81.54
Grand Total:				44.00				\$5,973.62	\$52,642.99	0.00	\$58,616.61	81.54

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-25-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$5,973.62	\$2,419.32	\$52,642.99	\$8,949.31	\$0.00	\$0.00	\$69,985.24	100.00%
			I			\$0.00	\$2,419.32	\$0.00	\$8,949.31	\$0.00	\$0.00	\$11,368.63	28.83%
			I	TF-UG-25-12KV-240/120V-	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$4,283.38	\$0.00	\$0.00	\$0.00	\$4,283.38	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase	\$0.00	\$0.00	\$7,335.00	\$0.00	\$0.00	\$0.00	\$7,335.00	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$24,928.03	\$0.00	\$0.00	\$0.00	\$24,928.03	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$16,096.58	\$0.00	\$0.00	\$0.00	\$16,096.58	0.00%
			I	ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per	\$5,973.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,973.62	71.17%
Total						\$5,973.62	\$2,419.32	\$52,642.99	\$8,949.31	\$0.00	\$0.00	\$69,985.24	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$69,985.24
Total Cost		\$69,985.24

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$69985.24	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 2- 176 Lot Underground Single Service Trench Duke
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	176.00	RSOH	LRSOH	I	\$62,694.44	\$0.00	\$0.00	\$62,694.44	855.78
ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per		I	176.00	RSOH	LRSOH	I	\$62,694.44	\$0.00	\$0.00	\$62,694.44	855.78
Grand Total:				176.00				\$62,694.44	\$0.00	0.00	\$62,694.44	855.78

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-SVC-COND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$25,391.25	\$0.00	\$0.00	\$0.00	\$0.00	\$88,085.69	100.00%
						\$0.00	\$25,391.25	\$0.00	\$0.00	\$0.00	\$0.00	\$25,391.25	28.83%
				ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$62,694.44	71.17%
Total						#####	\$25,391.25	\$0.00	\$0.00	\$0.00	\$0.00	\$88,085.69	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$88,085.69
Total Cost		\$88,085.69

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$88085.69	100 %

176 Lot Subdivision Underground (High Density - Single Service) WR #30383521 Customer Trench All

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 11,736.92	\$ 66.69	\$ 71,919.12	\$ 408.63	\$ 83,656.04	\$ 475.32
Primary	\$ 23,278.46	\$ 132.26	\$ 23,561.10	\$ 133.87	\$ 46,839.56	\$ 266.13
Secondary	\$ 35,418.57	\$ 201.24	\$ 37,569.28	\$ 213.46	\$ 72,987.85	\$ 414.70
Transformers	\$ 52,642.99	\$ 299.11	\$ 5,973.62	\$ 33.94	\$ 58,616.61	\$ 333.05
Trenching						
Primary & Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal						
Store Handling	\$ 20,923.08	\$ 118.88		\$ -	\$ 20,923.08	\$ 118.88
Engineering	\$ -	\$ -	\$ 24,002.34	\$ 136.38	\$ 24,002.34	\$ 136.38
Supervision	\$ -	\$ -	\$ 32,208.88	\$ 183.00	\$ 32,208.88	\$ 183.00
Fleet	\$ -	\$ -	\$ 16,654.97	\$ 94.63	\$ 16,654.97	\$ 94.63
		\$ 818.18				
Totals	\$ 144,000.02	\$ 818.18	\$ 195,234.34	\$ 1,109.29	\$ 339,234.36	\$ 1,927.47

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D-U486-69100-RSUG-MX0383521-I
 Work Order Description: High density subdivision UG for rate filings

Version: 14- 176 Lot High Density Single Service - Customer Trench
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	9,250.00	RSOH	LRSOH	I	\$71,919.12	\$11,736.92	\$0.00	\$83,656.04	981.70
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	8,546.00	RSOH	LRSOH	I	\$1.25	\$11,322.60	\$0.00	\$11,323.85	0.02
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	176.00	RSOH	LRSOH	I	\$0.00	\$414.32	\$0.00	\$414.32	0.00
ULAB-CONN-SEC-EQUIP-SVC-F	UG Labor Connections for service at UG equipment (per		I	176.00	RSOH	LRSOH	I	\$3,094.50	\$0.00	\$0.00	\$3,094.50	42.24
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	176.00	RSOH	LRSOH	I	\$25,787.52	\$0.00	\$0.00	\$25,787.52	352.00
ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)		I	176.00	RSOH	LRSOH	I	\$43,035.85	\$0.00	\$0.00	\$43,035.85	587.44
Grand Total:				9,250.00				\$71,919.12	\$11,736.92	0.00	\$83,656.04	981.70

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/2IN-COND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-SVC-EXCOND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$29,127.24	\$11,736.92	\$1,995.28	\$0.00	\$0.00	\$114,778.56	100.00%
			I			\$0.00	\$29,127.24	\$0.00	\$1,995.28	\$0.00	\$0.00	\$31,122.52	28.83%
			I	CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$11,322.60	\$0.00	\$0.00	\$0.00	\$11,323.85	0.00%
			I	RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$414.32	\$0.00	\$0.00	\$0.00	\$414.32	0.00%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for service at UG equipment (per	\$3,094.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,094.50	3.06%
			I	ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,787.52	25.52%
			I	ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43,035.85	42.59%
Total						#####	\$29,127.24	\$11,736.92	\$1,995.28	\$0.00	\$0.00	\$114,778.56	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$114,778.56
Total Cost		\$114,778.56

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$114,778.56	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383521

Version: 16- 176 Lot High Desity Single Primary - Customer Trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-MX0383521-1

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNDERGROUND TERMINATIONS				112.00	RSOH	LRSOH		\$4,168.97	\$3,377.70	\$0.00	\$7,636.67	56.77
ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kV and 13kV Circuits			4.00	RSOH	LRSOH		\$0.00	\$232.90	\$0.00	\$232.90	0.00
ELBOW-1/0-AL-200A-15KV-LB-F	Elbow 1/0 AL 200A 15KV Load Break			30.00	RSOH	LRSOH		\$0.00	\$1,338.89	\$0.00	\$1,338.89	0.00
ELBOW-INS-AL-200A-15KV-LB-EXT-F	Elbow Insert AL 200A 15KV Load Break extension			14.00	RSOH	LRSOH		\$0.00	\$1,418.07	\$0.00	\$1,418.07	0.00
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections			4.00	RSOH	LRSOH		\$0.00	\$157.67	\$0.00	\$157.67	0.00
TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV			4.00	RSOH	LRSOH		\$0.00	\$230.17	\$0.00	\$230.17	0.00
ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)			4.00	RSOH	LRSOH		\$112.09	\$0.00	\$0.00	\$112.09	1.53
ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)			30.00	RSOH	LRSOH		\$2,978.75	\$0.00	\$0.00	\$2,978.75	40.66
ULAB-EQUIP-BUSH-INS-F	UG Labor Equipment bushing insert (each)			14.00	RSOH	LRSOH		\$117.22	\$0.00	\$0.00	\$117.22	1.60
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)			4.00	RSOH	LRSOH		\$415.38	\$0.00	\$0.00	\$415.38	5.67
ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)			4.00	RSOH	LRSOH		\$535.53	\$0.00	\$0.00	\$535.53	7.31
OVERHEAD PRIMARY				36.16	RSOH	LRSOH		\$1,025.00	\$563.50	\$0.00	\$1,578.50	9.82
ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV Circuits.			4.00	RSOH	LRSOH		\$0.00	\$231.49	\$0.00	\$231.49	0.00
BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass			4.00	RSOH	LRSOH		\$0.00	\$207.11	\$0.00	\$207.11	0.00
GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft length)			4.00	RSOH	LRSOH		\$1.77	\$21.34	\$0.00	\$23.11	0.02
HDWR-MACH-SM-14IN-GALV-F	Hardware Machine Bolt 5/8in diameter 14in long Galvanized Steel			8.00	RSOH	LRSOH		\$0.00	\$20.30	\$0.00	\$20.30	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered			4.00	RSOH	LRSOH		\$1.77	\$51.60	\$0.00	\$53.37	0.02
LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered			4.00	RSOH	LRSOH		\$1.77	\$21.66	\$0.00	\$23.43	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour			0.16	RSOH	LRSOH		\$16.70	\$0.00	\$0.00	\$16.70	0.16
OLAB-ARR-F	OH Labor Arrester (any voltage class)			4.00	RSOH	LRSOH		\$745.20	\$0.00	\$0.00	\$745.20	7.14
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase			4.00	RSOH	LRSOH		\$257.79	\$0.00	\$0.00	\$257.79	2.47
UNIT INFRASTRUCTURE				13,671.00	RSOH	LRSOH		\$18,366.78	\$19,347.26	\$0.00	\$37,716.04	250.73
CABLE-PRI-1/0-AL-TRXLPE-LC-15KV-F	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield and			6,684.00	RSOH	LRSOH		\$1.25	\$16,689.28	\$0.00	\$16,690.53	0.02
CONN-UG-TF-1P-8POS-LG-500-F	Connector UG transformer single phase eight position from 100-			6.00	RSOH	LRSOH		\$0.00	\$68.14	\$0.00	\$68.14	0.00
CONN-UG-TF-1P-8POS-SM-500-F	Connector UG transformer single phase eight position from 25-			39.00	RSOH	LRSOH		\$0.00	\$339.03	\$0.00	\$339.03	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-F	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load Break			2.00	RSOH	LRSOH		\$0.00	\$246.51	\$0.00	\$246.51	0.00
GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase			15.00	RSOH	LRSOH		\$0.00	\$184.26	\$0.00	\$184.26	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground			19.00	RSOH	LRSOH		\$0.00	\$325.89	\$0.00	\$325.89	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)			15.00	RSOH	LRSOH		\$0.00	\$211.25	\$0.00	\$211.25	0.00
MISC-PADLOCK-F	Padlock for Underground Equipment			15.00	RSOH	LRSOH		\$1.25	\$149.74	\$0.00	\$150.99	0.02
STRUCT-PAD-TF-CTE-SM-1P-F	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH Transformer			15.00	RSOH	LRSOH		\$0.00	\$1,133.16	\$0.00	\$1,133.16	0.00
ULAB-CABLE-EXCOND-MD-GT400-F	UG Labor Cable in existing conduit > 1in - 2in diameter cable >			6,684.00	RSOH	LRSOH		\$11,477.64	\$0.00	\$0.00	\$11,477.64	156.67
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)			66.00	RSOH	LRSOH		\$1,958.97	\$0.00	\$0.00	\$1,958.97	26.74
ULAB-CONN-BLOCK-SEC-1P-NP-F	UG Labor Connector block secondary single phase non-pay items			45.00	RSOH	LRSOH		\$586.81	\$0.00	\$0.00	\$586.81	8.01
ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)			2.00	RSOH	LRSOH		\$46.89	\$0.00	\$0.00	\$46.89	0.64
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking			19.00	RSOH	LRSOH		\$501.10	\$0.00	\$0.00	\$501.10	6.84
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling			15.00	RSOH	LRSOH		\$527.47	\$0.00	\$0.00	\$527.47	7.20
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase			15.00	RSOH	LRSOH		\$994.87	\$0.00	\$0.00	\$994.87	13.58
ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)			15.00	RSOH	LRSOH		\$2,272.53	\$0.00	\$0.00	\$2,272.53	31.02
OVERHEAD POLE AND EQUIP				8.00	RSOH	LRSOH		\$8.35	\$0.00	\$0.00	\$8.35	0.08
OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and			4.00	RSOH	LRSOH		\$8.35	\$0.00	\$0.00	\$8.35	0.08
POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign owned			4.00	RSOH	LRSOH		\$0.00	\$0.00	\$0.00	\$0.00	0.00
Grand Total:				13,827.16				\$23,561.10	\$23,278.46	\$0.00	\$46,839.56	317.41

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ARR-ELBOW-10KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ARR-RISER-10KV-BKT-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				BKT-TERM-POLE-1P-FG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-PRI-1/0-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

				CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-1/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-FTB-4/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-INS-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-2-BOND-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-4-RING-1P-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-ADD-VRT-UG-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				HDWR-MACH-SM-14IN-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				LEAD-EQ-2-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				LEAD-EQ-6-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				MISC-PADLOCK-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				POLE-EXISTING-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				STRUCT-PAD-TF-CTE-SM-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				TERM-1/0-AL-15KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH					#####	\$9,542.25	\$23,278.46	\$3,957.34	\$0.00	\$0.00	\$60,339.15	100.00%
						\$0.00	\$9,542.25	\$0.00	\$3,957.34	\$0.00	\$0.00	\$13,499.59	28.83%
				ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kV and 13kV Circuits	\$0.00	\$0.00	\$232.90	\$0.00	\$0.00	\$0.00	\$232.90	0.00%
				ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV	\$0.00	\$0.00	\$231.49	\$0.00	\$0.00	\$0.00	\$231.49	0.00%
				BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00	\$0.00	\$207.11	0.00%
				CABLE-PRI-1/0-AL-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield	\$1.25	\$0.00	\$16,689.28	\$0.00	\$0.00	\$0.00	\$16,690.53	0.00%
				CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$68.14	\$0.00	\$0.00	\$0.00	\$68.14	0.00%
				CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$339.03	\$0.00	\$0.00	\$0.00	\$339.03	0.00%
				ELBOW-1/0-AL-200A-	Elbow 1/0 AL 200A 15KV Load Break	\$0.00	\$0.00	\$1,338.89	\$0.00	\$0.00	\$0.00	\$1,338.89	0.00%
				ELBOW-FTB-4/0-AL-200A-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load	\$0.00	\$0.00	\$246.51	\$0.00	\$0.00	\$0.00	\$246.51	0.00%
				ELBOW-INS-AL-200A-	Elbow Insert AL 200A 15KV Load Break extension	\$0.00	\$0.00	\$1,418.07	\$0.00	\$0.00	\$0.00	\$1,418.07	0.00%
				GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft	\$1.77	\$0.00	\$21.34	\$0.00	\$0.00	\$0.00	\$23.11	0.01%
				GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase	\$0.00	\$0.00	\$184.26	\$0.00	\$0.00	\$0.00	\$184.26	0.00%
				GND-ROD-ADD-VRT-UG-	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$325.89	\$0.00	\$0.00	\$0.00	\$325.89	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$211.25	\$0.00	\$0.00	\$0.00	\$211.25	0.00%
				HDWR-MACH-SM-14IN-	Hardware Machine Bolt 5/8in diameter 14in long Galvanized	\$0.00	\$0.00	\$20.30	\$0.00	\$0.00	\$0.00	\$20.30	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$51.60	\$0.00	\$0.00	\$0.00	\$53.37	0.01%
				LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered	\$1.77	\$0.00	\$21.66	\$0.00	\$0.00	\$0.00	\$23.43	0.01%
				MISC-PADLOCK-F	Padlock for Underground Equipment	\$1.25	\$0.00	\$149.74	\$0.00	\$0.00	\$0.00	\$150.99	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$16.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.70	0.05%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$745.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$745.20	2.25%
				OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$257.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257.79	0.78%
				OLAB-SCHED-POLE-F	Overhead Labor minimum scheduling duration for poles and	\$8.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.35	0.03%
				POLE-EXISTING-F	DEF GIS Correction or Update Pole existing or foreign	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$157.67	\$0.00	\$0.00	\$0.00	\$157.67	0.00%
				STRUCT-PAD-TF-CTE-SM-	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH	\$0.00	\$0.00	\$1,133.16	\$0.00	\$0.00	\$0.00	\$1,133.16	0.00%
				TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV	\$0.00	\$0.00	\$230.17	\$0.00	\$0.00	\$0.00	\$230.17	0.00%
				ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,477.64	34.67%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$1,958.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,958.97	5.92%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$586.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$586.81	1.77%
				ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)	\$112.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112.09	0.34%
				ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)	\$2,978.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,978.75	9.00%
				ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)	\$46.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.89	0.14%
				ULAB-EQUIP-BUSH-INS-F	UG Labor Equipment bushing insert (each)	\$117.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$117.22	0.35%
				ULAB-GND-ROD-ADD-	UG Labor Ground rod additional vertical stacking	\$501.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$501.10	1.51%
				ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$527.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$527.47	1.59%
				ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$994.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$994.87	3.01%
				ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)	\$2,272.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,272.53	6.86%
				ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$415.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415.38	1.25%
				ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)	\$535.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$535.53	1.62%
Total						#####	\$9,542.25	\$23,278.46	\$3,957.34	\$0.00	\$0.00	\$60,339.15	100.00%

Detailed Cost Report-Detail

Type	Activity	Cost
		\$0.00
Capital	I	\$60,339.15
Total Cost		\$60,339.15

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	87.76 %
36500	3.41 %
36600	8.76 %
36400	0.06 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$60339.15	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 15- 176 Lot High Density Single Secondary - Customer Trench
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	24,227.00	RSOH	LRSOH	I	\$28,026.70	\$19,441.14	\$0.00	\$47,466.84	382.55
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	6,675.00	RSOH	LRSOH	I	\$1.25	\$8,843.71	\$0.00	\$8,844.96	0.02
CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with XLPE		I	701.00	RSOH	LRSOH	I	\$1.25	\$2,212.85	\$0.00	\$2,214.10	0.02
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	4,638.00	RSOH	LRSOH	I	\$1.25	\$8,384.58	\$0.00	\$8,385.83	0.02
ULAB-CABLE-EXCOND-MD-200-F	UG Labor Cable in existing conduit > 1in - 2in diameter cable up		I	12,014.00	RSOH	LRSOH	I	\$22,760.42	\$0.00	\$0.00	\$22,760.42	310.68
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	45.00	RSOH	LRSOH	I	\$1,335.53	\$0.00	\$0.00	\$1,335.53	18.23
ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per		I	154.00	RSOH	LRSOH	I	\$3,926.00	\$0.00	\$0.00	\$3,926.00	53.69
UNDERGROUND PEDESTALS			I	616.00	RSOH	LRSOH	I	\$9,543.68	\$15,977.43	\$0.00	\$25,521.01	130.27
CONN-UG-PED-AG-INSL-4POS-MD-	Connector UG pedestal above ground insulated 4 position #12-		I	231.00	RSOH	LRSOH	I	\$0.00	\$3,465.00	\$0.00	\$3,465.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	77.00	RSOH	LRSOH	I	\$0.00	\$12,512.43	\$0.00	\$12,512.43	0.00
ULAB-CONN-BLOCK-PED-SEC-1P-	UG Labor Connector block secondary single phase non-pay items		I	231.00	RSOH	LRSOH	I	\$3,010.25	\$0.00	\$0.00	\$3,010.25	41.09
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	77.00	RSOH	LRSOH	I	\$6,533.33	\$0.00	\$0.00	\$6,533.33	89.18
Grand Total:				24,843.00				\$37,669.28	\$35,418.67	0.00	\$72,987.86	612.82

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-SEC-350-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-PED-AG-INSL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$15,215.56	\$35,418.57	\$6,021.16	\$0.00	\$0.00	\$94,224.57	100.00%
						\$0.00	\$15,215.56	\$0.00	\$6,021.16	\$0.00	\$0.00	\$21,236.72	28.83%
				CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$8,843.71	\$0.00	\$0.00	\$0.00	\$8,844.96	0.00%
				CABLE-SEC-350-AL-TX-F	(UOP) 600V Secondary Cable: 350 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$2,212.85	\$0.00	\$0.00	\$0.00	\$2,214.10	0.00%
				CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$8,384.58	\$0.00	\$0.00	\$0.00	\$8,385.83	0.00%
				CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position #12-	\$0.00	\$0.00	\$3,465.00	\$0.00	\$0.00	\$0.00	\$3,465.00	0.00%
				PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$12,512.43	\$0.00	\$0.00	\$0.00	\$12,512.43	0.00%
				ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter cable up	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,760.42	43.12%
				ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$3,010.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,010.25	5.70%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$1,335.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,335.53	2.53%
				ULAB-CONN-SEC-EQUIP-	UG Labor Connections for secondary at UG equipment (per	\$3,926.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,926.00	7.44%
				ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$6,533.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,533.33	12.38%
Total						#####	\$15,215.56	\$35,418.57	\$6,021.16	\$0.00	\$0.00	\$94,224.57	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$94,224.57
Total Cost		\$94,224.57

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Detailed Cost Report-Detail

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$94224.57	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 5- 176 Lot Underground Single - Transformers
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	44.00	RSOH	LRSOH	I	\$5,973.62	\$52,642.99	\$0.00	\$58,616.61	81.54
TF-UG-25-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop		I	2.00	RSOH	LRSOH	I	\$0.00	\$4,283.38	\$0.00	\$4,283.38	0.00
TF-UG-50-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase		I	3.00	RSOH	LRSOH	I	\$0.00	\$7,335.00	\$0.00	\$7,335.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop		I	11.00	RSOH	LRSOH	I	\$0.00	\$24,928.03	\$0.00	\$24,928.03	0.00
TF-UG-75-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop		I	6.00	RSOH	LRSOH	I	\$0.00	\$16,096.58	\$0.00	\$16,096.58	0.00
ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per		I	22.00	RSOH	LRSOH	I	\$5,973.62	\$0.00	\$0.00	\$5,973.62	81.54
Grand Total:				44.00				\$5,973.62	\$52,642.99	\$0.00	\$58,616.61	81.54

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-25-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$5,973.62	\$2,419.32	\$52,642.99	\$8,949.31	\$0.00	\$0.00	\$69,985.24	100.00%
			I			\$0.00	\$2,419.32	\$0.00	\$8,949.31	\$0.00	\$0.00	\$11,368.63	28.83%
			I	TF-UG-25-12KV-240/120V-	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$4,283.38	\$0.00	\$0.00	\$0.00	\$4,283.38	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase	\$0.00	\$0.00	\$7,335.00	\$0.00	\$0.00	\$0.00	\$7,335.00	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$24,928.03	\$0.00	\$0.00	\$0.00	\$24,928.03	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$16,096.58	\$0.00	\$0.00	\$0.00	\$16,096.58	0.00%
			I	ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per	\$5,973.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,973.62	71.17%
Total						\$5,973.62	\$2,419.32	\$52,642.99	\$8,949.31	\$0.00	\$0.00	\$69,985.24	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$69,985.24
Total Cost		\$69,985.24

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$69985.24	100 %

176 Lot Subdivision Overhead (High Density - Single Service) WR # 30383041

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 7,280.35	\$ 41.37	\$ 33,686.15	\$ 191.40	\$ 40,966.50	\$ 232.76
Primary	\$ 25,815.92	\$ 146.68	\$ 47,146.97	\$ 267.88	\$ 72,962.89	\$ 414.56
Secondary	\$ 13,895.56	\$ 78.95	\$ 25,452.49	\$ 144.62	\$ 39,348.05	\$ 223.57
Transformers	\$ 33,763.80	\$ 191.84	\$ 13,836.33	\$ 78.62	\$ 47,600.13	\$ 270.46
Poles	\$ 32,428.00	\$ 184.25	\$ 51,459.63	\$ 292.38	\$ 83,887.63	\$ 476.63
Subtotal	\$ 113,183.63	\$ 643.09	\$ 171,581.57		\$ 284,765.20	
Store Handling	\$ 19,241.22	\$ 109.33		\$ -	\$ 19,241.22	\$ 109.33
Engineering	\$ -	\$ -	\$ 29,623.56	\$ 168.32	\$ 29,623.56	\$ 168.32
Supervision	\$ -	\$ -	\$ 39,752.02	\$ 225.86	\$ 39,752.02	\$ 225.86
Fleet	\$ -	\$ -	\$ 20,555.47	\$ 116.79	\$ 20,555.47	\$ 116.79
Totals	\$ 132,424.85	\$ 752.41	\$ 240,957.15	\$ 1,369.07	\$ 373,381.99	\$ 2,121.49

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383041
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSOH~LRSOH-I
 Work Order Description: High Density Subdivision OH for rate filings

Version: 7- 176 Lot Single Overhead Service
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD SECONDARY			I	7,638.00	RSOH	LRSOH	I	\$33,590.13	\$7,016.09	\$0.00	\$40,606.22	321.84
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0	8591196	I	176.00	RSOH	LRSOH	I	\$1.77	\$980.74	\$0.00	\$982.51	0.02
CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	8591196	I	246.00	RSOH	LRSOH	I	\$513.50	\$288.73	\$0.00	\$802.23	4.92
OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)	8591196	I	176.00	RSOH	LRSOH	I	\$33,074.86	\$0.00	\$0.00	\$33,074.86	316.90
WIRE-SVC-1/0-AL-TX-RT-F	(UOP) 600V Service Triplex Aerial Wire: (3) 1/0 Aluminum Wire	8591196	I	2,120.00	RSOH	LRSOH	I	\$0.00	\$2,788.22	\$0.00	\$2,788.22	0.00
WIRE-SVC-2-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) #2 Aluminum with XLPE	8591196	I	4,920.00	RSOH	LRSOH	I	\$0.00	\$2,958.40	\$0.00	\$2,958.40	0.00
OVERHEAD PRIMARY			I	46.92	RSOH	LRSOH	I	\$96.02	\$264.26	\$0.00	\$360.28	0.92
HDWR-EYEBOLT-SM-12IN-GALV-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized Steel	8591196	I	46.00	RSOH	LRSOH	I	\$0.00	\$264.26	\$0.00	\$264.26	0.00
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	8591196	I	0.92	RSOH	LRSOH	I	\$96.02	\$0.00	\$0.00	\$96.02	0.92
Grand Total:				7,684.92				\$33,686.15	\$7,280.35	\$0.00	\$40,966.50	322.76

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I	I			#####	\$13,642.89	\$7,280.35	\$1,237.66	\$0.00	\$0.00	\$55,847.05	100.00%
						\$0.00	\$13,642.89	\$0.00	\$1,237.66	\$0.00	\$0.00	\$14,880.55	28.83%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$1.77	\$0.00	\$980.74	\$0.00	\$0.00	\$0.00	\$982.51	0.00%
				CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	\$513.50	\$0.00	\$288.73	\$0.00	\$0.00	\$0.00	\$802.23	1.08%
				HDWR-EYEBOLT-SM-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$264.26	\$0.00	\$0.00	\$0.00	\$264.26	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$96.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$96.02	0.20%
				OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33,074.86	69.88%
				WIRE-SVC-1/0-AL-TX-RT-	(UOP) 600V Service Triplex Aerial Wire: (3) 1/0 Aluminum	\$0.00	\$0.00	\$2,788.22	\$0.00	\$0.00	\$0.00	\$2,788.22	0.00%
				WIRE-SVC-2-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) #2 Aluminum with	\$0.00	\$0.00	\$2,958.40	\$0.00	\$0.00	\$0.00	\$2,958.40	0.00%
Total						#####	\$13,642.89	\$7,280.35	\$1,237.66	\$0.00	\$0.00	\$55,847.05	100.00%

Type	Activity	Cost
Capital	I	\$55,847.05
Total Cost		\$55,847.05

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	99.20 %
36500	0.80 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$55847.05	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383041

Version: 9- 176 Lot Overhead Single Primary

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSOH~LRSOH~I

Work Order Description: High Density Subdivision OH for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD POLE AND EQUIP				350.00	RSOH	LRSOH		\$16,658.51	\$5,749.26	\$0.00	\$22,407.77	159.61
ANCH-ROUND-MD-F	Anchor Round 10in with 1.25in diameter x 8ft long rod	8591196	I	21.00	RSOH	LRSOH	I	\$0.00	\$1,830.04	\$0.00	\$1,830.04	0.00
GND-POLE-6-F	Ground Pole #6 soft drawn copper	8591196	I	18.00	RSOH	LRSOH	I	\$0.00	\$383.80	\$0.00	\$383.80	0.00
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	8591196	I	54.00	RSOH	LRSOH	I	\$0.00	\$933.29	\$0.00	\$933.29	0.00
GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	8591196	I	18.00	RSOH	LRSOH	I	\$0.00	\$254.58	\$0.00	\$254.58	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	Guy Down Guy 3/8 in diameter Galvanized Single	8591196	I	47.00	RSOH	LRSOH	I	\$0.00	\$1,916.67	\$0.00	\$1,916.67	0.00
GUY-INSL-10FT-FG-F	Guy Insulator 10ft Fiberglass with 15K LB rating	8591196	I	3.00	RSOH	LRSOH	I	\$0.00	\$74.28	\$0.00	\$74.28	0.00
GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	8591196	I	14.00	RSOH	LRSOH	I	\$0.00	\$356.60	\$0.00	\$356.60	0.00
OLAB-ANCH-PISA-F	OH Labor Anchor power installed screw anchor	8591196	I	21.00	RSOH	LRSOH	I	\$5,207.02	\$0.00	\$0.00	\$5,207.02	49.89
OLAB-GND-ROD-ADD-VRT-F	OH Labor Ground rod additional vertical stacking	8591196	I	54.00	RSOH	LRSOH	I	\$2,524.71	\$0.00	\$0.00	\$2,524.71	24.19
OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	8591196	I	18.00	RSOH	LRSOH	I	\$1,297.32	\$0.00	\$0.00	\$1,297.32	12.43
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	8591196	I	18.00	RSOH	LRSOH	I	\$963.34	\$0.00	\$0.00	\$963.34	9.23
OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	8591196	I	47.00	RSOH	LRSOH	I	\$6,222.54	\$0.00	\$0.00	\$6,222.54	59.62
OLAB-GUY-INSL-F	OH Labor Guy insulator	8591196	I	17.00	RSOH	LRSOH	I	\$443.58	\$0.00	\$0.00	\$443.58	4.25
OVERHEAD PRIMARY				13,276.34	RSOH	LRSOH		\$30,423.75	\$20,022.85	\$0.00	\$50,446.60	291.50
BKT-EM-POLE-1P-FG-F	Bracket Equipment Mount Pole Single Phase Fiberglass	8591196	I	24.00	RSOH	LRSOH	I	\$0.00	\$1,324.47	\$0.00	\$1,324.47	0.00
BKT-INSL-POST-PTOP-STL-F	Bracket insulator post pole top steel	8591196	I	38.00	RSOH	LRSOH	I	\$0.00	\$1,171.06	\$0.00	\$1,171.06	0.00
CLAMP-DE-SM-F	Clamp dead end 6-4/0	8591196	I	145.00	RSOH	LRSOH	I	\$1.77	\$2,578.74	\$0.00	\$2,580.51	0.02
CONN-OH-STRP-COMP-1/0AL-F	Connector OH Stirrup Compression 1/0AL Line	8591196	I	15.00	RSOH	LRSOH	I	\$1.77	\$105.96	\$0.00	\$107.73	0.02
CONN-OH-TF-STEM-1/0AL-F	Connector OH Transformer Stem 1/0AL	8591196	I	3.00	RSOH	LRSOH	I	\$1.77	\$7.08	\$0.00	\$8.85	0.02
CONN-OH-TF-STEM-4/0AL-F	Connector OH Transformer Stem 4/0AL	8591196	I	27.00	RSOH	LRSOH	I	\$1.77	\$89.19	\$0.00	\$90.96	0.02
FUSE-CUTOOUT-100-15KV-POLY-	(UOP) TRANSFORMER PROTECTION ONLY: 15kV 100A Non-	8591196	I	21.00	RSOH	LRSOH	I	\$0.00	\$2,059.37	\$0.00	\$2,059.37	0.00
FUSE-CUTOOUT-100-27KV-POLY-	(UOP) TRANSFORMER PROTECTION ONLY: 27kV 100A Non-	8591196	I	2.00	RSOH	LRSOH	I	\$0.00	\$232.95	\$0.00	\$232.95	0.00
HDWR-EYEBOLT-SM-12IN-GALV-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized Steel	8591196	I	17.00	RSOH	LRSOH	I	\$0.00	\$97.66	\$0.00	\$97.66	0.00
INSL-DE/S-35KV-POLY-F	Insulator Dead End/Suspension 35KV Polymer	8591196	I	17.00	RSOH	LRSOH	I	\$0.00	\$412.22	\$0.00	\$412.22	0.00
INSL-POST-35KV-PORC-TT-F	Insulator Post 35kV Porcelain Tie Top	8591196	I	46.00	RSOH	LRSOH	I	\$0.00	\$1,722.04	\$0.00	\$1,722.04	0.00
INSL-POST-45KV-POLY-VC-F	Insulator Post 45kV Polymer Vertical Clamp Top	8591196	I	6.00	RSOH	LRSOH	I	\$0.00	\$504.06	\$0.00	\$504.06	0.00
JUMP-1/0-AL-F	Jumper 1/0 AL	8591196	I	10.00	RSOH	LRSOH	I	\$0.00	\$22.98	\$0.00	\$22.98	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	8591196	I	6.00	RSOH	LRSOH	I	\$1.77	\$78.16	\$0.00	\$79.93	0.02
LEAD-TF-500-AL-COVER-F	Lead Trans/Reg/Cap 500 Aluminum covered	8591196	I	24.00	RSOH	LRSOH	I	\$0.00	\$247.77	\$0.00	\$247.77	0.00
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	8591196	I	0.34	RSOH	LRSOH	I	\$35.49	\$0.00	\$0.00	\$35.49	0.34
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	8591196	I	24.00	RSOH	LRSOH	I	\$1,548.85	\$0.00	\$0.00	\$1,548.85	14.84
OLAB-BKT-INSL-F	OH Labor Bracket insulator	8591196	I	38.00	RSOH	LRSOH	I	\$2,384.85	\$0.00	\$0.00	\$2,384.85	22.85
OLAB-CUTOOUT-FUSE/SW-F	OH Labor Cutout fuse or switch (per cutout)	8591196	I	23.00	RSOH	LRSOH	I	\$4,105.92	\$0.00	\$0.00	\$4,105.92	39.34
OLAB-INSL-DE/S-F	OH Labor Insulator dead end/suspension	8591196	I	17.00	RSOH	LRSOH	I	\$2,256.48	\$0.00	\$0.00	\$2,256.48	21.62
OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	8591196	I	52.00	RSOH	LRSOH	I	\$3,538.15	\$0.00	\$0.00	\$3,538.15	33.90
OLAB-JUMP-SM-F	OH Labor Jumper up to 2/0 (each)	8591196	I	10.00	RSOH	LRSOH	I	\$856.88	\$0.00	\$0.00	\$856.88	8.21
OLAB-LEAD-F	OH Labor lead for equipment	8591196	I	24.00	RSOH	LRSOH	I	\$300.59	\$0.00	\$0.00	\$300.59	2.88
OLAB-RECL-1P-F	OH Labor Recloser single phase (per recloser)	8591196	I	2.00	RSOH	LRSOH	I	\$313.11	\$0.00	\$0.00	\$313.11	3.00
OLAB-WG-EQUIP-EX-F	OH Labor Wildlife Guard equipment existing (per guard)	8591196	I	7.00	RSOH	LRSOH	I	\$360.08	\$0.00	\$0.00	\$360.08	3.45
OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	8591196	I	13.00	RSOH	LRSOH	I	\$1,095.89	\$0.00	\$0.00	\$1,095.89	10.50
OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	8591196	I	6,296.00	RSOH	LRSOH	I	\$13,615.07	\$0.00	\$0.00	\$13,615.07	130.45
RECL-TRIPSAVER-100-6142-	(UOP) Single Phase Cutout Mounted 100A TripSaver 15kV Rated	8591196	I	2.00	RSOH	LRSOH	I	\$0.00	\$6,710.00	\$0.00	\$6,710.00	0.00
TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck	8591196	I	15.00	RSOH	LRSOH	I	\$1.77	\$53.93	\$0.00	\$55.70	0.02
TIE-TOP-1/0-AL-FNECK-F	Tie Top 1/0 AL F Neck	8591196	I	36.00	RSOH	LRSOH	I	\$1.77	\$77.26	\$0.00	\$79.03	0.02
WG-CUTOOUT-COV-15KV-PORC-F	Wildlife Guard Cutout Cover 15kV Porcelain	8591196	I	7.00	RSOH	LRSOH	I	\$0.00	\$156.45	\$0.00	\$156.45	0.00
WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	8591196	I	13.00	RSOH	LRSOH	I	\$0.00	\$563.29	\$0.00	\$563.29	0.00
WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	8591196	I	6,296.00	RSOH	LRSOH	I	\$0.00	\$1,808.21	\$0.00	\$1,808.21	0.00

Detailed Cost Report-Detail

OVERHEAD SECONDARY		I	31.00	RSOH	LRSOH	I	\$64.71	\$43.81	\$0.00	\$108.52	0.62
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	8591196	31.00	RSOH	LRSOH	I	\$64.71	\$43.81	\$0.00	\$108.52	0.62
Grand Total:			13,657.34				\$47,146.97	\$25,815.92	0.00	\$72,962.89	451.73

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH					#####	\$19,094.52	\$25,815.92	\$4,388.73	\$0.00	\$0.00	\$96,446.14	100.00%
						\$0.00	\$19,094.52	\$0.00	\$4,388.73	\$0.00	\$0.00	\$23,483.25	28.83%
				ANCH-ROUND-MD-F	Anchor Round 10in with 1.25in diameter x 8ft long rod	\$0.00	\$0.00	\$1,830.04	\$0.00	\$0.00	\$0.00	\$1,830.04	0.00%
				BKT-EM-POLE-1P-FG-F	Bracket Equipment Mount Pole Single Phase Fiberglass	\$0.00	\$0.00	\$1,324.47	\$0.00	\$0.00	\$0.00	\$1,324.47	0.00%
				BKT-INSL-POST-PTOP-	Bracket insulator post pole top steel	\$0.00	\$0.00	\$1,171.06	\$0.00	\$0.00	\$0.00	\$1,171.06	0.00%
				CLAMP-DE-SM-F	Clamp dead end 6-4/0	\$1.77	\$0.00	\$2,578.74	\$0.00	\$0.00	\$0.00	\$2,580.51	0.00%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$64.71	\$0.00	\$43.81	\$0.00	\$0.00	\$0.00	\$108.52	0.10%
				CONN-OH-STRP-COMP-	Connector OH Stirrup Compression 1/0AL Line	\$1.77	\$0.00	\$105.96	\$0.00	\$0.00	\$0.00	\$107.73	0.00%
				CONN-OH-TF-STEM-	Connector OH Transformer Stem 1/0AL	\$1.77	\$0.00	\$7.08	\$0.00	\$0.00	\$0.00	\$8.85	0.00%
				CONN-OH-TF-STEM-	Connector OH Transformer Stem 4/0AL	\$1.77	\$0.00	\$89.19	\$0.00	\$0.00	\$0.00	\$90.96	0.00%
				FUSE-CUTOUT-100-15KV-	(UOP) TRANSFORMER PROTECTION ONLY: 15KV 100A	\$0.00	\$0.00	\$2,059.37	\$0.00	\$0.00	\$0.00	\$2,059.37	0.00%
				FUSE-CUTOUT-100-27KV-	(UOP) TRANSFORMER PROTECTION ONLY: 27KV 100A	\$0.00	\$0.00	\$232.95	\$0.00	\$0.00	\$0.00	\$232.95	0.00%
				GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$383.80	\$0.00	\$0.00	\$0.00	\$383.80	0.00%
				GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	\$0.00	\$0.00	\$933.29	\$0.00	\$0.00	\$0.00	\$933.29	0.00%
				GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	\$0.00	\$0.00	\$254.58	\$0.00	\$0.00	\$0.00	\$254.58	0.00%
				GUY-DOWN-3/8IN-GALV-	Guy Down Guy 3/8 in diameter Galvanized Single	\$0.00	\$0.00	\$1,916.67	\$0.00	\$0.00	\$0.00	\$1,916.67	0.00%
				GUY-INSL-10FT-FG-F	Guy Insulator 10ft Fiberglass with 15K LB rating	\$0.00	\$0.00	\$74.28	\$0.00	\$0.00	\$0.00	\$74.28	0.00%
				GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	\$0.00	\$0.00	\$356.60	\$0.00	\$0.00	\$0.00	\$356.60	0.00%
				HDWR-EYEBOLT-SM-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$97.66	\$0.00	\$0.00	\$0.00	\$97.66	0.00%
				INSL-DE/S-35KV-POLY-F	Insulator Dead End/Suspension 35kv Polymer	\$0.00	\$0.00	\$412.22	\$0.00	\$0.00	\$0.00	\$412.22	0.00%
				INSL-POST-35KV-PORC-	Insulator Post 35kv Porcelain Tie Top	\$0.00	\$0.00	\$1,722.04	\$0.00	\$0.00	\$0.00	\$1,722.04	0.00%
				INSL-POST-45KV-POLY-	Insulator Post 45kv Polymer Vertical Clamp Top	\$0.00	\$0.00	\$504.06	\$0.00	\$0.00	\$0.00	\$504.06	0.00%
				JUMP-1/0-AL-F	Jumper 1/0 AL	\$0.00	\$0.00	\$22.98	\$0.00	\$0.00	\$0.00	\$22.98	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$78.16	\$0.00	\$0.00	\$0.00	\$79.93	0.00%
				LEAD-TF-500-AL-COVER-	Lead Trans/Reg/Cap 500 Aluminum covered	\$0.00	\$0.00	\$247.77	\$0.00	\$0.00	\$0.00	\$247.77	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$35.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.49	0.05%
				OLAB-ANCH-PISA-F	OH Labor Anchor power installed screw anchor	\$5,207.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,207.02	7.86%
				OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$1,548.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,548.85	2.34%
				OLAB-BKT-INSL-F	OH Labor Bracket insulator	\$2,384.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,384.85	3.60%
				OLAB-CUTOUT-FUSE/SW-	OH Labor Cutout fuse or switch (per cutout)	\$4,105.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,105.92	6.20%
				OLAB-GND-ROD-ADD-	OH Labor Ground rod additional vertical stacking	\$2,524.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,524.71	3.81%
				OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	\$1,297.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,297.32	1.96%
				OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$963.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$963.34	1.45%
				OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	\$6,222.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,222.54	9.39%
				OLAB-GUY-INSL-F	OH Labor Guy insulator	\$443.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$443.58	0.67%
				OLAB-INSL-DE/S-F	OH Labor Insulator dead end/suspension	\$2,256.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,256.48	3.41%
				OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	\$3,538.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,538.15	5.34%
				OLAB-JUMP-SM-F	OH Labor Jumper up to 2/0 (each)	\$856.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$856.88	1.29%
				OLAB-LEAD-F	OH Labor lead for equipment	\$300.59	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300.59	0.45%
				OLAB-RECL-1P-F	OH Labor Recloser single phase (per recloser)	\$313.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$313.11	0.47%
				OLAB-WG-EQUIP-EX-F	OH Labor Wildlife Guard equipment existing (per guard)	\$360.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$360.08	0.54%
				OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	\$1,095.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,095.89	1.65%
				OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,615.07	20.55%
				RECL-TRIPSAVER-100-	(UOP) Single Phase Cutout Mounted 100A Tripsaver 15kv	\$0.00	\$0.00	\$6,710.00	\$0.00	\$0.00	\$0.00	\$6,710.00	0.00%
				TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck	\$1.77	\$0.00	\$53.93	\$0.00	\$0.00	\$0.00	\$55.70	0.00%
				TIE-TOP-1/0-AL-FNECK-F	Tie Top 1/0 AL F Neck	\$1.77	\$0.00	\$77.26	\$0.00	\$0.00	\$0.00	\$79.03	0.00%
				WG-CUTOUT-COV-15KV-	Wildlife Guard Cutout Cover 15kv Porcelain	\$0.00	\$0.00	\$156.45	\$0.00	\$0.00	\$0.00	\$156.45	0.00%
				WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	\$0.00	\$0.00	\$563.29	\$0.00	\$0.00	\$0.00	\$563.29	0.00%
				WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	\$0.00	\$0.00	\$1,808.21	\$0.00	\$0.00	\$0.00	\$1,808.21	0.00%
Total						#####	\$19,094.52	\$25,815.92	\$4,388.73	\$0.00	\$0.00	\$96,446.14	100.00%

Type	Activity	Cost
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Detailed Cost Report-Detail

Capital	I	\$96,446.14
Total Cost		\$96,446.14

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	0.15 %
36500	68.61 %
36400	31.24 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$96446.14	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383041
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSOH~LRSOH~
 Work Order Description: High Density Subdivision OH for rate filings

Version: 10- 176 Lot Single Overhead Secondary
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD SECONDARY				11,658.00	RSOH	LRSOH		\$19,600.78	\$9,856.63	\$0.00	\$29,457.41	187.80
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0	8591196	I	109.00	RSOH	LRSOH	I	\$3.54	\$607.39	\$0.00	\$610.93	0.03
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	8591196	I	31.00	RSOH	LRSOH	I	\$64.71	\$43.81	\$0.00	\$108.52	0.62
CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	8591196	I	8.00	RSOH	LRSOH	I	\$16.70	\$9.39	\$0.00	\$26.09	0.16
INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	8591196	I	3.00	RSOH	LRSOH	I	\$0.00	\$6.80	\$0.00	\$6.80	0.00
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	8591196	I	14.00	RSOH	LRSOH	I	\$768.16	\$0.00	\$0.00	\$768.16	7.36
OLAB-WIRE-MX-MD-F	OH Labor Overhead Wire multiplex > 2/0 - 4/0 (per ft)	8591196	I	2,245.00	RSOH	LRSOH	I	\$7,692.07	\$0.00	\$0.00	\$7,692.07	73.70
OLAB-WIRE-MX-SM-F	OH Labor Overhead Wire multiplex up to 2/0 (per ft)	8591196	I	3,500.00	RSOH	LRSOH	I	\$11,053.83	\$0.00	\$0.00	\$11,053.83	105.91
TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL	8591196	I	3.00	RSOH	LRSOH	I	\$1.77	\$8.71	\$0.00	\$10.48	0.02
WIRE-SEC-1/0-AL-TX-RT-F	(UOP) 600V Secondary Triplex Aerial Wire: (3) 1/0 Aluminum	8591196	I	3,500.00	RSOH	LRSOH	I	\$0.00	\$4,603.20	\$0.00	\$4,603.20	0.00
WIRE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) 4/0 Aluminum Wires	8591196	I	2,245.00	RSOH	LRSOH	I	\$0.00	\$4,577.33	\$0.00	\$4,577.33	0.00
OVERHEAD PRIMARY				4,309.94	RSOH	LRSOH		\$4,607.61	\$3,621.43	\$0.00	\$8,229.04	44.15
CLAMP-DE-SM-F	Clamp dead end 6-4/0	8591196	I	139.00	RSOH	LRSOH	I	\$1.77	\$2,472.03	\$0.00	\$2,473.80	0.02
HDWR-EYEBOLT-SM-12IN-GALV-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized Steel	8591196	I	95.00	RSOH	LRSOH	I	\$0.00	\$545.75	\$0.00	\$545.75	0.00
HDWR-SP-SM-12IN-GALV-F	Hardware Spool Bolt 5/8in diameter 12in long Galvanized Steel	8591196	I	2.00	RSOH	LRSOH	I	\$0.00	\$18.91	\$0.00	\$18.91	0.00
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	8591196	I	1.94	RSOH	LRSOH	I	\$202.47	\$0.00	\$0.00	\$202.47	1.94
OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	8591196	I	2,036.00	RSOH	LRSOH	I	\$4,403.37	\$0.00	\$0.00	\$4,403.37	42.19
WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	8591196	I	2,036.00	RSOH	LRSOH	I	\$0.00	\$584.74	\$0.00	\$584.74	0.00
OVERHEAD POLE AND EQUIP				22.00	RSOH	LRSOH		\$1,244.10	\$417.50	\$0.00	\$1,661.60	11.92
GUY-DOWN-3/8IN-GALV-SGL-F	Guy Down Guy 3/8 in diameter Galvanized Single	8591196	I	9.00	RSOH	LRSOH	I	\$0.00	\$367.02	\$0.00	\$367.02	0.00
GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	8591196	I	2.00	RSOH	LRSOH	I	\$0.00	\$50.48	\$0.00	\$50.48	0.00
OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	8591196	I	9.00	RSOH	LRSOH	I	\$1,191.91	\$0.00	\$0.00	\$1,191.91	11.42
OLAB-GUY-INSL-F	OH Labor Guy insulator	8591196	I	2.00	RSOH	LRSOH	I	\$52.19	\$0.00	\$0.00	\$52.19	0.50
Grand Total:				15,989.94				\$25,452.49	\$13,895.56	\$0.00	\$39,348.05	243.87

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I	I			#####	\$10,308.25	\$13,895.56	\$2,362.25	\$0.00	\$0.00	\$20,566.06	100.00%
						\$0.00	\$10,308.25	\$0.00	\$2,362.25	\$0.00	\$0.00	\$12,670.50	28.83%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$3.54	\$0.00	\$607.39	\$0.00	\$0.00	\$0.00	\$610.93	0.01%
				CLAMP-DE-SM-F	Clamp dead end 6-4/0	\$1.77	\$0.00	\$2,472.03	\$0.00	\$0.00	\$0.00	\$2,473.80	0.00%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$64.71	\$0.00	\$43.81	\$0.00	\$0.00	\$0.00	\$108.52	0.18%
				CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	\$16.70	\$0.00	\$9.39	\$0.00	\$0.00	\$0.00	\$26.09	0.05%
				GUY-DOWN-3/8IN-GALV-	Guy Down Guy 3/8 in diameter Galvanized Single	\$0.00	\$0.00	\$367.02	\$0.00	\$0.00	\$0.00	\$367.02	0.00%
				GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	\$0.00	\$0.00	\$50.48	\$0.00	\$0.00	\$0.00	\$50.48	0.00%
				HDWR-EYEBOLT-SM-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$545.75	\$0.00	\$0.00	\$0.00	\$545.75	0.00%
				HDWR-SP-SM-12IN-GALV-	Hardware Spool Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$18.91	\$0.00	\$0.00	\$0.00	\$18.91	0.00%
				INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	\$0.00	\$0.00	\$6.80	\$0.00	\$0.00	\$0.00	\$6.80	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$202.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$202.47	0.57%
				OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	\$1,191.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,191.91	3.33%
				OLAB-GUY-INSL-F	OH Labor Guy insulator	\$52.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.19	0.15%
				OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$768.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$768.16	2.15%
				OLAB-WIRE-MX-MD-F	OH Labor Overhead Wire multiplex > 2/0 - 4/0 (per ft)	\$7,692.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,692.07	21.51%
				OLAB-WIRE-MX-SM-F	OH Labor Overhead Wire multiplex up to 2/0 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,053.83	30.91%
				OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	\$4,403.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,403.37	12.31%
				TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL	\$1.77	\$0.00	\$8.71	\$0.00	\$0.00	\$0.00	\$10.48	0.00%
				WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	\$0.00	\$0.00	\$584.74	\$0.00	\$0.00	\$0.00	\$584.74	0.00%
				WIRE-SEC-1/0-AL-TX-RT-	(UOP) 600V Secondary Triplex Aerial Wire: (3) 1/0	\$0.00	\$0.00	\$4,603.20	\$0.00	\$0.00	\$0.00	\$4,603.20	0.00%

Detailed Cost Report-Detail

				WIRE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) 4/0 Aluminum	\$0.00	\$0.00	\$4,577.33	\$0.00	\$0.00	\$0.00	\$4,577.33	0.00%
Total						#####	\$10,308.25	\$13,895.56	\$2,362.25	\$0.00	\$0.00	\$62,018.55	100.00%

Type	Activity	Cost
Capital	I	\$52,018.55
Total Cost		\$52,018.55

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	1.72 %
36500	93.99 %
36400	4.30 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$52018.55	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383041
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSOH~LRSOH~I
 Work Order Description: High Density Subdivision OH for rate filings

Version: 8- 176 Lot Single Overhead Transformers
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY			I	36.00	RSOH	LRSOH	I	\$13,836.33	\$33,763.80	\$0.00	\$47,600.13	132.57
OLAB-TF-LG-1P-F	OH Labor Transformer 75kVA up to 167kVA single phase (per	8591196	I	8.00	RSOH	LRSOH	I	\$8,081.37	\$0.00	\$0.00	\$8,081.37	77.43
OLAB-TF-MD-1P-F	OH Labor Transformer 10kVA up to 50kVA single phase (per	8591196	I	10.00	RSOH	LRSOH	I	\$5,754.96	\$0.00	\$0.00	\$5,754.96	55.14
TF-OH-25-12KV-120/240V-1P-F	(UOP) Pole Mount 25kVA Single Bushing Transformer for	8591196	I	1.00	RSOH	LRSOH	I	\$0.00	\$1,149.24	\$0.00	\$1,149.24	0.00
TF-OH-50-12KV-120/240V-1P-2BT-	(UOP) COASTAL ONLY: Pole Mount 50kVA Dual Bushing 304L	8591196	I	2.00	RSOH	LRSOH	I	\$0.00	\$3,226.97	\$0.00	\$3,226.97	0.00
TF-OH-50-12KV-120/240V-1P-F	(UOP) Pole Mount 50kVA Single Bushing Transformer for	8591196	I	7.00	RSOH	LRSOH	I	\$0.00	\$12,339.32	\$0.00	\$12,339.32	0.00
TF-OH-75-12KV-120/240V-1P-2BT-	(UOP) Pole Mount 75kVA Dual Bushing Transformer for	8591196	I	8.00	RSOH	LRSOH	I	\$0.00	\$17,048.27	\$0.00	\$17,048.27	0.00
Grand Total:				36.00				\$13,836.33	\$33,763.80	\$0.00	\$47,600.13	132.57

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I	I			#####	\$5,603.71	\$33,763.80	\$5,739.85	\$0.00	\$0.00	\$58,943.69	100.00%
						\$0.00	\$5,603.71	\$0.00	\$5,739.85	\$0.00	\$0.00	\$11,343.56	28.83%
				OLAB-TF-LG-1P-F	OH Labor Transformer 75kVA up to 167kVA single phase	\$8,081.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,081.37	41.57%
				OLAB-TF-MD-1P-F	OH Labor Transformer 10kVA up to 50kVA single phase	\$5,754.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,754.96	29.60%
				TF-OH-25-12KV-120/240V-	(UOP) Pole Mount 25kVA Single Bushing Transformer for	\$0.00	\$0.00	\$1,149.24	\$0.00	\$0.00	\$0.00	\$1,149.24	0.00%
				TF-OH-50-12KV-120/240V-	(UOP) COASTAL ONLY: Pole Mount 50kVA Dual Bushing	\$0.00	\$0.00	\$3,226.97	\$0.00	\$0.00	\$0.00	\$3,226.97	0.00%
				TF-OH-50-12KV-120/240V-	(UOP) Pole Mount 50kVA Single Bushing Transformer for	\$0.00	\$0.00	\$12,339.32	\$0.00	\$0.00	\$0.00	\$12,339.32	0.00%
				TF-OH-75-12KV-120/240V-	(UOP) Pole Mount 75kVA Dual Bushing Transformer for	\$0.00	\$0.00	\$17,048.27	\$0.00	\$0.00	\$0.00	\$17,048.27	0.00%
Total						#####	\$5,603.71	\$33,763.80	\$5,739.85	\$0.00	\$0.00	\$58,943.69	100.00%

Type	Activity	Cost
Capital	I	\$58,943.69
Total Cost		\$58,943.69

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$58943.69	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383041
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSOH~LRSOH~I
 Work Order Description: High Density Subdivision OH for rate filings

Version: 4- 176 Lot Single Overhead Poles
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD POLE AND EQUIP			I	186.00	RSOH	LRSOH	I	\$51,459.63	\$32,428.00	\$0.00	\$83,887.63	493.05
OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	8591196	I	18.00	RSOH	LRSOH	I	\$11,089.31	\$0.00	\$0.00	\$11,089.31	106.25
OLAB-POLE-WD-SM-F	OH Labor Pole wood up to 35ft (per pole)	8591196	I	75.00	RSOH	LRSOH	I	\$40,370.32	\$0.00	\$0.00	\$40,370.32	386.80
POLE-WD-35-C2-F	(UOP) 35ft long Class 2 Wood Pole with CCA Finish	8591196	I	31.00	RSOH	LRSOH	I	\$0.00	\$10,602.00	\$0.00	\$10,602.00	0.00
POLE-WD-35-C3-F	(UOP) 35ft long Class 3 Wood Pole with CCA Finish	8591196	I	44.00	RSOH	LRSOH	I	\$0.00	\$13,024.00	\$0.00	\$13,024.00	0.00
POLE-WD-40-C1-F	(UOP) 40ft long Class 1 Wood Pole with CCA Finish	8591196	I	18.00	RSOH	LRSOH	I	\$0.00	\$8,802.00	\$0.00	\$8,802.00	0.00
Grand Total:				186.00				\$51,459.63	\$32,428.00	0.00	\$83,887.63	493.05

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I	I			#####	\$20,841.15	\$32,428.00	\$5,512.76	\$0.00	\$0.00	\$110,241.54	100.00%
						\$0.00	\$20,841.15	\$0.00	\$5,512.76	\$0.00	\$0.00	\$26,353.91	28.83%
				OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,089.31	15.34%
				OLAB-POLE-WD-SM-F	OH Labor Pole wood up to 35ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,370.32	55.84%
				POLE-WD-35-C2-F	(UOP) 35ft long Class 2 Wood Pole with CCA Finish	\$0.00	\$0.00	\$10,602.00	\$0.00	\$0.00	\$0.00	\$10,602.00	0.00%
				POLE-WD-35-C3-F	(UOP) 35ft long Class 3 Wood Pole with CCA Finish	\$0.00	\$0.00	\$13,024.00	\$0.00	\$0.00	\$0.00	\$13,024.00	0.00%
				POLE-WD-40-C1-F	(UOP) 40ft long Class 1 Wood Pole with CCA Finish	\$0.00	\$0.00	\$8,802.00	\$0.00	\$0.00	\$0.00	\$8,802.00	0.00%
Total						#####	\$20,841.15	\$32,428.00	\$5,512.76	\$0.00	\$0.00	\$110,241.54	100.00%

Type	Activity	Cost
Capital	I	\$94,906.31
Total Cost		\$94,906.31

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36400	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$94906.31	100 %



USP: Add Up Stream Protection, Facility ID, and Blocking Device Type
 USP:
 USP:
 USP:



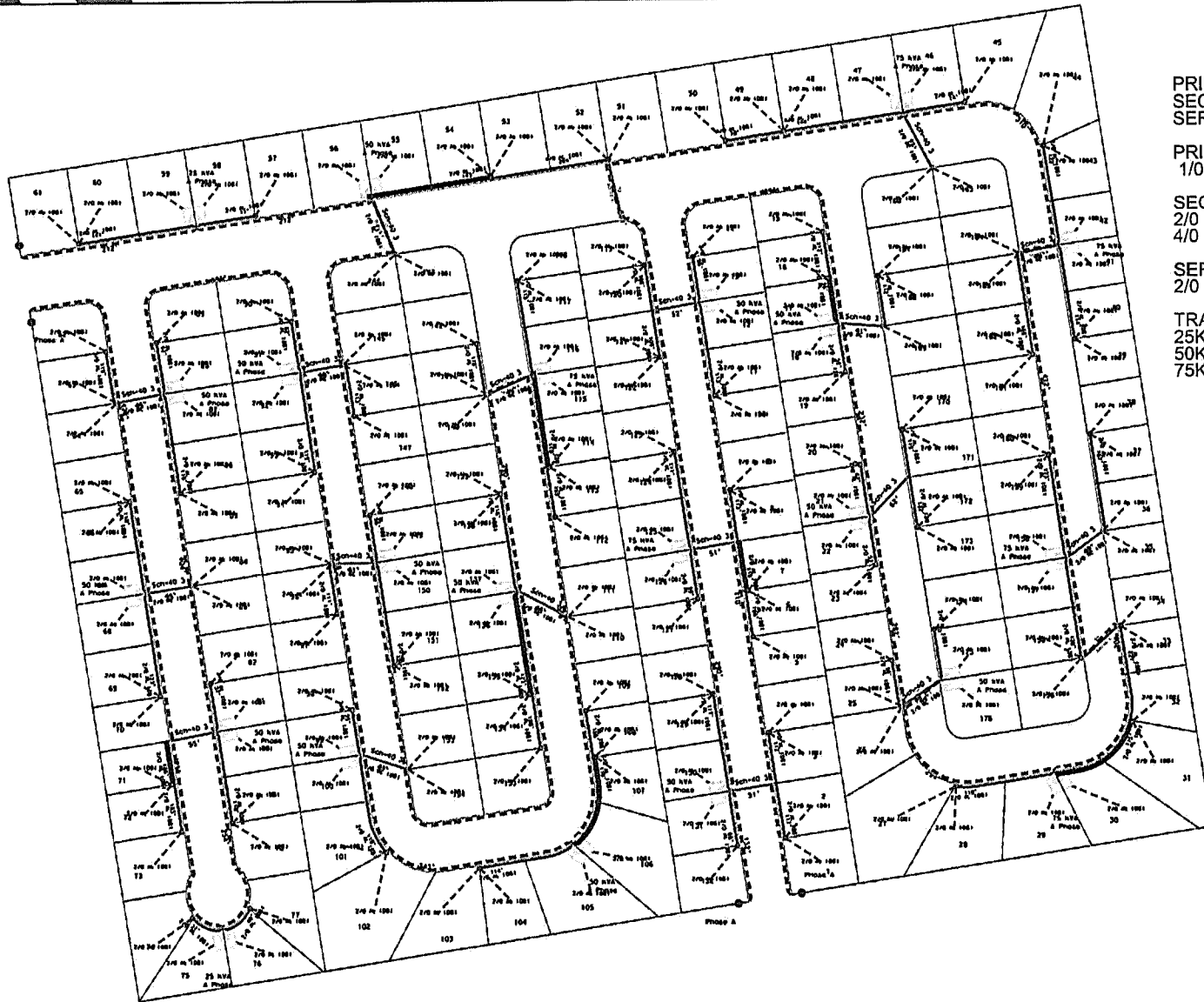
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Safety Reminders / Adverse Conditions



Work Zone General Comments: Double click to e

REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



PRIMARY TRENCH- 8987
 SECONDARY TRENCH - 1024
 SERVICE TRENCH- 7040

PRIMARY CABLE:
 1/0 AL - 9391

SECONDARY CABLE :
 2/0 TPX- 9491
 4/0 TPX- 528

SERVICE CABLE:
 2/0 TPX - 7040

TRANSFORMERS:
 25KVA- 2
 50KVA- 14
 75KVA-6



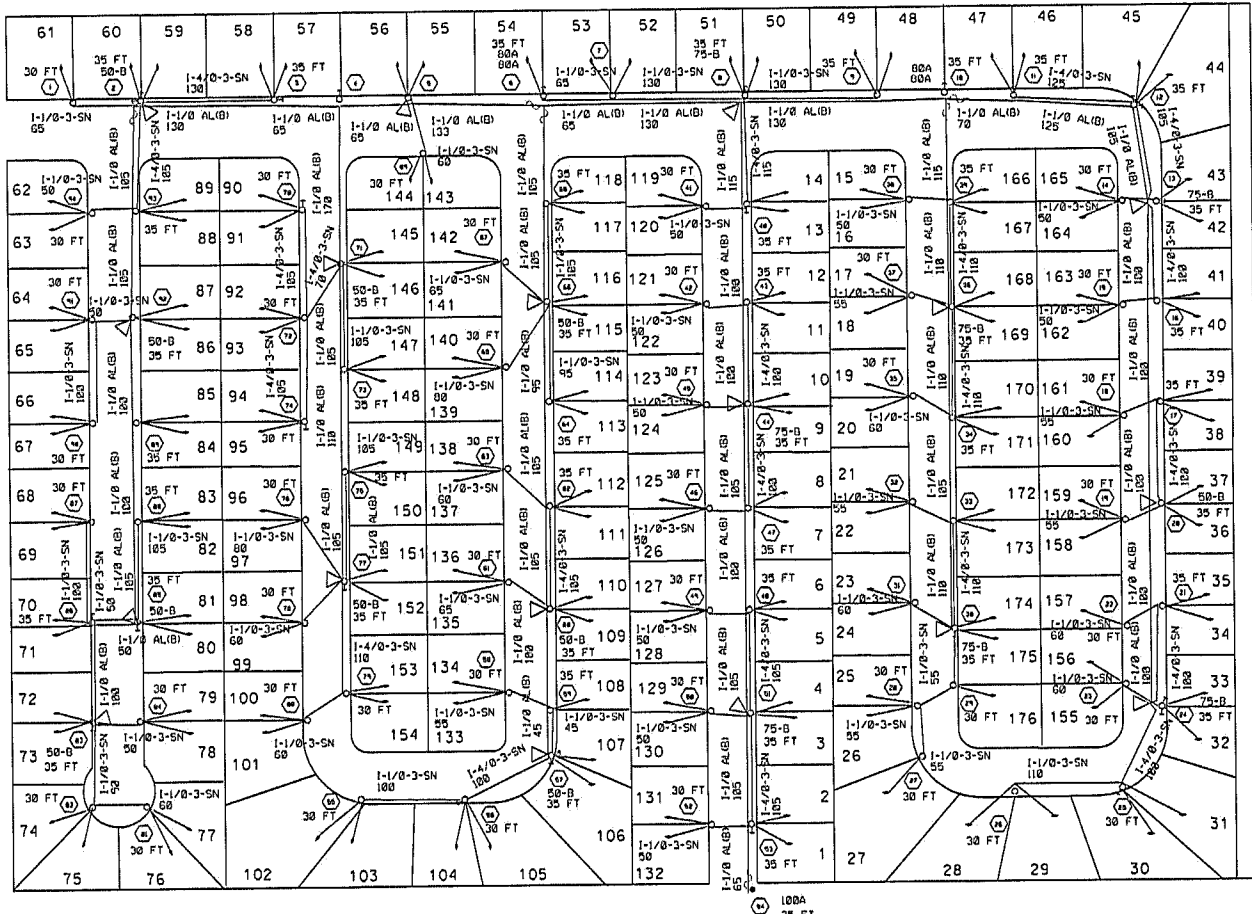
PSC FILING PROJECT
 TYPICAL HIGH DENSITY UNDERGROUND SUBDIVISION
 (176 LOTS)

Work Order Number _____
 Customer/Contact _____
 Contact Phone _____
 Job Site Address _____
 City _____
 County _____
 State, Zip _____
 Designer _____
 Designer Phone _____

Circuit ID _____
 Primary Voltage _____
 Permit Required Yes ___ No ___
 Permit Type/No. _____
 Permit Type/No. 2 _____
 Permit Type/No. 3 _____
 Permit Type/No. 4 _____



Sheet
 Scale =



PSC FILING PROJECT
 HIGH DENSITY SUBDIVISION
 SIX OR MORE DWELLING UNITS
 PER ACRE

- NOTES:
- 176 LOT SUBDIVISION
 - 1800-2000 SQ FT HOMES W/ 3.5 TON A/C
 - 11.6 KVA PER LOT
 - 1-25 KVA POLE MOUNT TRANSFORMER
 - 5-50 KVA POLE MOUNT TRANSFORMERS
 - 8-75 KVA POLE MOUNT TRANSFORMERS
 - 1075 KVA TOTAL
 - 4521 FT 1/0 AAC PRIMARY OVERHEAD WIRE
 - 3520 FT 1/0 TRIPLEX SECONDARY CABLE
 - 2810 FT 4/0 TRIPLEX SECONDARY CABLE
 - 2120 FT #2 TRIPLEX SERVICE WIRE (123 @ 40 FT LENGTHS)
 - 4920 FT 1/0 TRIPLEX SERVICE WIRE (123 @ 40 FT LENGTHS)

DESIGNED BY: PSC ARCHITECT	DATE: 1/27/2011	PROJECT: HIGH DENSITY SUBDIVISION SIX OR MORE DWELLING UNITS PER ACRE	1451310	APPROVED:	SHEET
CONTACT:	CITY/TOWN:	DUKE ENERGY	1/27/2011	DATE:	1
		DUKE ENERGY	1/27/2011	SCALE:	1
				OPERATING CENTER:	1

176 Lot Subdivision Underground (High Density - Ganged Service) WR #30385126 Duke Trench All

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 6,328.35	\$ 35.96	\$ 7,579.57	\$ 43.07	\$ 13,907.92	\$ 79.02
Primary	\$ 25,028.39	\$ 142.21	\$ 18,326.38	\$ 104.13	\$ 43,354.77	\$ 246.33
Secondary	\$ 28,235.58	\$ 160.43	\$ 25,756.62	\$ 146.34	\$ 53,992.20	\$ 306.77
Transformers	\$ 25,022.87	\$ 142.18	\$ 2,715.47	\$ 15.43	\$ 27,738.34	\$ 157.60
Trenching						
Primary & Secondary	\$ -	\$ -	\$ 12,646.87	\$ 71.86	\$ 12,646.87	\$ 71.86
Service	\$ -	\$ -	\$ 13,591.93	\$ 77.23	\$ 13,591.93	\$ 77.23
Poles						
Store Handling	\$ 14,384.58	\$ 81.73	\$ -	\$ -	\$ 14,384.58	\$ 81.73
Engineering	\$ -	\$ -	\$ 13,918.50	\$ 79.08	\$ 13,918.50	\$ 79.08
Supervision	\$ -	\$ -	\$ 18,677.31	\$ 106.12	\$ 18,677.31	\$ 106.12
Fleet	\$ -	\$ -	\$ 9,657.90	\$ 54.87	\$ 9,657.90	\$ 54.87
Totals	\$ 98,999.77	\$ 562.50	\$ 113,212.65	\$ 643.25	\$ 212,212.42	\$ 1,205.75

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30385126

Version: 10- 176 Lot High Density Gang - Underground Service_Duke Trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	1,634.00	RSUG	LRSUG	I	\$7,577.07	\$2,103.31	\$0.00	\$9,680.38	103.43
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	1,520.00	RSUG	LRSUG	I	\$1.25	\$2,013.85	\$0.00	\$2,015.10	0.02
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	38.00	RSUG	LRSUG	I	\$0.00	\$89.46	\$0.00	\$89.46	0.00
ULAB-CONN-SVC-EQUIP-F	DO NOT USE---USE ULAB-CONN-SEC-EQUIP-SVC-F INSTEAD		I	38.00	RSUG	LRSUG	I	\$2,008.06	\$0.00	\$0.00	\$2,008.06	27.41
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	38.00	RSUG	LRSUG	I	\$5,567.76	\$0.00	\$0.00	\$5,567.76	76.00
UNDERGROUND CONDUIT			I	1,658.00	RSUG	LRSUG	I	\$2.50	\$4,225.04	\$0.00	\$4,227.54	0.03
COND-BEND-2 1/2IN-PVC-90DEG-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius		I	38.00	RSUG	LRSUG	I	\$1.25	\$389.02	\$0.00	\$390.27	0.02
COND-STICK-2 1/2IN-PVC-SCH40-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	1,520.00	RSUG	LRSUG	I	\$1.25	\$3,836.02	\$0.00	\$3,837.27	0.02
Grand Total:				3,192.00				\$7,579.57	\$6,328.35	\$0.00	\$13,907.92	103.46

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSUG	RSUG					\$7,579.57	\$3,069.73	\$6,328.35	\$1,075.82	\$0.00	\$0.00	\$18,053.47	100.00%
						\$0.00	\$3,069.73	\$0.00	\$1,075.82	\$0.00	\$0.00	\$4,145.55	28.83%
				CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$2,013.85	\$0.00	\$0.00	\$0.00	\$2,015.10	0.01%
				COND-BEND-2 1/2IN-PVC-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$389.02	\$0.00	\$0.00	\$0.00	\$390.27	0.01%
				COND-STICK-2 1/2IN-PVC-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$3,836.02	\$0.00	\$0.00	\$0.00	\$3,837.27	0.01%
				RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$89.46	\$0.00	\$0.00	\$0.00	\$89.46	0.00%
				ULAB-CONN-SVC-EQUIP-	DO NOT USE---USE ULAB-CONN-SEC-EQUIP-SVC-F	\$2,008.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,008.06	18.86%
				ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$5,567.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,567.76	52.28%
Total						\$7,579.57	\$3,069.73	\$6,328.35	\$1,075.82	\$0.00	\$0.00	\$18,053.47	100.00%

Type	Activity	Cost
Capital	I	\$18,053.47
Total Cost		\$18,053.47

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	72.60 %
36600	27.40 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$13106.66	72.60 %
S99	\$4946.81	27.40 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30385126

Version: 8- 176 Lot High Density Gang - Primary - Duke Trench Conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG~LRSUG-I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNDERGROUND TERMINATIONS			I	56.00	RSUG	LRSUG	I	\$2,794.86	\$1,307.63	\$0.00	\$4,102.49	38.16
ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kV and 13kV Circuits		I	2.00	RSUG	LRSUG	I	\$0.00	\$116.45	\$0.00	\$116.45	0.00
ELBOW-1/0-AL-200A-15KV-LB-F	Elbow 1/0 AL 200A 15KV Load Break		I	18.00	RSUG	LRSUG	I	\$0.00	\$803.34	\$0.00	\$803.34	0.00
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	4.00	RSUG	LRSUG	I	\$0.00	\$157.67	\$0.00	\$157.67	0.00
TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV		I	4.00	RSUG	LRSUG	I	\$0.00	\$230.17	\$0.00	\$230.17	0.00
ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)		I	2.00	RSUG	LRSUG	I	\$56.41	\$0.00	\$0.00	\$56.41	0.77
ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)		I	18.00	RSUG	LRSUG	I	\$1,787.54	\$0.00	\$0.00	\$1,787.54	24.40
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	4.00	RSUG	LRSUG	I	\$415.38	\$0.00	\$0.00	\$415.38	5.67
ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)		I	4.00	RSUG	LRSUG	I	\$535.53	\$0.00	\$0.00	\$535.53	7.31
OVERHEAD PRIMARY			I	32.16	RSUG	LRSUG	I	\$1,023.23	\$532.16	\$0.00	\$1,555.39	9.80
ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV Circuits.		I	4.00	RSUG	LRSUG	I	\$0.00	\$231.49	\$0.00	\$231.49	0.00
BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass		I	4.00	RSUG	LRSUG	I	\$0.00	\$207.11	\$0.00	\$207.11	0.00
HDWR-MACH-SM-14IN-GALV-F	Hardware Machine Bolt 5/8in diameter 14in long Galvanized Steel		I	8.00	RSUG	LRSUG	I	\$0.00	\$20.30	\$0.00	\$20.30	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	4.00	RSUG	LRSUG	I	\$1.77	\$51.60	\$0.00	\$53.37	0.02
LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered		I	4.00	RSUG	LRSUG	I	\$1.77	\$21.66	\$0.00	\$23.43	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.16	RSUG	LRSUG	I	\$16.70	\$0.00	\$0.00	\$16.70	0.16
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	4.00	RSUG	LRSUG	I	\$745.20	\$0.00	\$0.00	\$745.20	7.14
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase		I	4.00	RSUG	LRSUG	I	\$257.79	\$0.00	\$0.00	\$257.79	2.47
UNIT INFRASTRUCTURE			I	7,692.00	RSUG	LRSUG	I	\$8,145.36	\$10,681.96	\$0.00	\$18,827.31	111.18
CABLE-PRI-1/0-AL-TRXLPE-LC-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield and		I	3,693.00	RSUG	LRSUG	I	\$1.25	\$9,221.05	\$0.00	\$9,222.30	0.02
CONN-UG-TF-1P-8POS-SM-500-F	Connector UG transformer single phase eight position from 25-		I	30.00	RSUG	LRSUG	I	\$0.00	\$260.79	\$0.00	\$260.79	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load Break		I	2.00	RSUG	LRSUG	I	\$0.00	\$246.51	\$0.00	\$246.51	0.00
GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase		I	10.00	RSUG	LRSUG	I	\$0.00	\$122.84	\$0.00	\$122.84	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	30.00	RSUG	LRSUG	I	\$0.00	\$514.56	\$0.00	\$514.56	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	10.00	RSUG	LRSUG	I	\$0.00	\$140.83	\$0.00	\$140.83	0.00
MISC-PADLOCK-F	Padlock for Underground Equipment		I	10.00	RSUG	LRSUG	I	\$1.25	\$99.83	\$0.00	\$101.08	0.02
STRUCT-PAD-TF-CTE-SM-1P-F	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH Transformer		I	1.00	RSUG	LRSUG	I	\$0.00	\$75.54	\$0.00	\$75.54	0.00
ULAB-CABLE-COND-MD-F	UG Labor Cable in conduit > 1in - 2in diameter cable (per linear ft)		I	3,693.00	RSUG	LRSUG	I	\$4,856.41	\$0.00	\$0.00	\$4,856.41	66.29
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	30.00	RSUG	LRSUG	I	\$890.84	\$0.00	\$0.00	\$890.84	12.16
ULAB-CONN-BLOCK-SEC-1P-NP-	UG Labor Connector block secondary single phase non-pay items		I	30.00	RSUG	LRSUG	I	\$391.21	\$0.00	\$0.00	\$391.21	5.34
ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)		I	2.00	RSUG	LRSUG	I	\$46.89	\$0.00	\$0.00	\$46.89	0.64
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	30.00	RSUG	LRSUG	I	\$791.21	\$0.00	\$0.00	\$791.21	10.80
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	10.00	RSUG	LRSUG	I	\$351.65	\$0.00	\$0.00	\$351.65	4.80
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	10.00	RSUG	LRSUG	I	\$663.00	\$0.00	\$0.00	\$663.00	9.05
ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)		I	1.00	RSUG	LRSUG	I	\$151.65	\$0.00	\$0.00	\$151.65	2.07
UNDERGROUND CONDUIT			I	7,416.00	RSUG	LRSUG	I	\$6,362.93	\$12,606.65	\$0.00	\$18,969.58	86.85
COND-BEND-3IN-PVC-90DEG-R60	Conduit Bend 3in PVC 90 Degrees 60" Radius		I	30.00	RSUG	LRSUG	I	\$1.25	\$1,851.24	\$0.00	\$1,852.49	0.02
COND-STICK-3IN-PVC-SCH40-F	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC Conduit		I	3,693.00	RSUG	LRSUG	I	\$1.25	\$10,655.41	\$0.00	\$10,656.66	0.02
ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter conduit (per		I	3,693.00	RSUG	LRSUG	I	\$6,360.43	\$0.00	\$0.00	\$6,360.43	86.82
Grand Total:				15,096.16				\$18,326.38	\$25,028.39	\$0.00	\$43,354.77	245.99

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSUG	RSUG	I	I			\$18,326.38	\$7,422.20	\$25,028.39	\$4,254.82	\$0.00	\$0.00	\$55,031.79	100.00%
				ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kV and 13kV Circuits	\$0.00	\$7,422.20	\$0.00	\$4,254.82	\$0.00	\$0.00	\$11,677.02	28.83%
				ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV	\$0.00	\$0.00	\$231.49	\$0.00	\$0.00	\$0.00	\$231.49	0.00%
				BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00	\$0.00	\$207.11	0.00%
				CABLE-PRI-1/0-AL-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield	\$1.25	\$0.00	\$9,221.05	\$0.00	\$0.00	\$0.00	\$9,222.30	0.00%
				COND-BEND-3IN-PVC-	Conduit Bend 3in PVC 90 Degrees 60" Radius	\$1.25	\$0.00	\$1,851.24	\$0.00	\$0.00	\$0.00	\$1,852.49	0.00%
				COND-STICK-3IN-PVC-	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$10,655.41	\$0.00	\$0.00	\$0.00	\$10,656.66	0.00%

Detailed Cost Report-Detail

				CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$260.79	\$0.00	\$0.00	\$0.00	\$260.79	0.00%
				ELBOW-1/0-AL-200A-	Elbow 1/0 AL 200A 15KV Load Break	\$0.00	\$0.00	\$803.34	\$0.00	\$0.00	\$0.00	\$803.34	0.00%
				ELBOW-FTB-4/0-AL-200A-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load	\$0.00	\$0.00	\$246.51	\$0.00	\$0.00	\$0.00	\$246.51	0.00%
				GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase	\$0.00	\$0.00	\$122.84	\$0.00	\$0.00	\$0.00	\$122.84	0.00%
				GND-ROD-ADD-VRT-UG-	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$514.56	\$0.00	\$0.00	\$0.00	\$514.56	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$140.83	\$0.00	\$0.00	\$0.00	\$140.83	0.00%
				HDWR-MACH-SM-14IN-	Hardware Machine Bolt 5/8in diameter 14in long Galvanized	\$0.00	\$0.00	\$20.30	\$0.00	\$0.00	\$0.00	\$20.30	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$51.60	\$0.00	\$0.00	\$0.00	\$53.37	0.01%
				LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered	\$1.77	\$0.00	\$21.66	\$0.00	\$0.00	\$0.00	\$23.43	0.01%
				MISC-PADLOCK-F	Padlock for Underground Equipment	\$1.25	\$0.00	\$99.83	\$0.00	\$0.00	\$0.00	\$101.08	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$16.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.70	0.06%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$745.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$745.20	2.89%
				OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$257.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257.79	1.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$157.67	\$0.00	\$0.00	\$0.00	\$157.67	0.00%
				STRUCT-PAD-TF-CTE-SM-	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH	\$0.00	\$0.00	\$75.54	\$0.00	\$0.00	\$0.00	\$75.54	0.00%
				TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV	\$0.00	\$0.00	\$230.17	\$0.00	\$0.00	\$0.00	\$230.17	0.00%
				ULAB-CABLE-COND-MD-	UG Labor Cable in conduit > 1in - 2in diameter cable (per	\$4,856.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,856.41	18.86%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$890.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$890.84	3.46%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$391.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$391.21	1.52%
				ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)	\$56.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$56.41	0.22%
				ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)	\$1,787.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,787.54	6.94%
				ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)	\$46.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.89	0.18%
				ULAB-GND-ROD-ADD-	UG Labor Ground rod additional vertical stacking	\$791.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$791.21	3.07%
				ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$351.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$351.65	1.37%
				ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$663.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$663.00	2.57%
				ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)	\$151.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$151.65	0.59%
				ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$415.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415.38	1.61%
				ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter	\$6,360.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,360.43	24.70%
				ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)	\$535.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$535.53	2.08%
Total						\$18,326.38	\$7,422.20	\$25,028.39	\$4,254.82	\$0.00	\$0.00	\$55,031.79	100.00%

Type	Activity	Cost
Capital	I	\$55,031.79
Total Cost		\$55,031.79

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	51.48 %
36600	44.78 %
36500	3.74 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$55031.79	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30385126

Version: 3- 176 Lot High Density Gang - Secondary Trench - Duke

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~LRSUG-I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	13,387.00	RSUG	LRSUG	I	\$13,467.69	\$6,004.50	\$0.00	\$19,472.19	183.83
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	4,034.00	RSUG	LRSUG	I	\$1.25	\$5,344.65	\$0.00	\$5,345.90	0.02
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	365.00	RSUG	LRSUG	I	\$1.25	\$659.85	\$0.00	\$661.10	0.02
ULAB-CABLE-COND-MD-F	UG Labor Cable in conduit > 1in - 2in diameter cable (per linear		I	4,399.00	RSUG	LRSUG	I	\$5,784.61	\$0.00	\$0.00	\$5,784.61	78.96
ULAB-CABLE-TRN-MD-F	UG Labor Cable in trench > 1in - 2in diameter cable (per linear ft)		I	4,399.00	RSUG	LRSUG	I	\$2,358.97	\$0.00	\$0.00	\$2,358.97	32.20
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	114.00	RSUG	LRSUG	I	\$3,383.88	\$0.00	\$0.00	\$3,383.88	46.19
ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per		I	76.00	RSUG	LRSUG	I	\$1,937.73	\$0.00	\$0.00	\$1,937.73	26.45
UNDERGROUND CONDUIT			I	8,874.00	RSUG	LRSUG	I	\$7,579.05	\$14,346.11	\$0.00	\$21,925.16	103.45
COND-BEND-3IN-PVC-90DEG-	Conduit Bend 3in PVC 90 Degrees 36" Radius		I	76.00	RSUG	LRSUG	I	\$1.25	\$1,653.68	\$0.00	\$1,654.93	0.02
COND-STICK-3IN-PVC-SCH40-F	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC Conduit		I	4,399.00	RSUG	LRSUG	I	\$1.25	\$12,692.43	\$0.00	\$12,693.68	0.02
ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter conduit		I	4,399.00	RSUG	LRSUG	I	\$7,576.55	\$0.00	\$0.00	\$7,576.55	103.42
UNDERGROUND PEDESTALS			I	304.00	RSUG	LRSUG	I	\$4,709.88	\$7,884.97	\$0.00	\$12,594.85	64.29
CONN-UG-PED-AG-INSL-6POS-	Connector UG pedestal above ground insulated 6 position #12-		I	114.00	RSUG	LRSUG	I	\$0.00	\$1,710.00	\$0.00	\$1,710.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	38.00	RSUG	LRSUG	I	\$0.00	\$6,174.97	\$0.00	\$6,174.97	0.00
ULAB-CONN-BLOCK-PED-SEC-	UG Labor Connector block secondary single phase non-pay		I	114.00	RSUG	LRSUG	I	\$1,485.71	\$0.00	\$0.00	\$1,485.71	20.28
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	38.00	RSUG	LRSUG	I	\$3,224.17	\$0.00	\$0.00	\$3,224.17	44.01
Grand Total:				22,565.00				\$25,756.62	\$28,235.58	0.00	\$53,992.20	351.58

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSUG	RSUG	I	I			#####	\$10,431.44	\$28,235.58	\$4,800.04	\$0.00	\$0.00	\$69,223.68	100.00%
						\$0.00	\$10,431.44	\$0.00	\$4,800.04	\$0.00	\$0.00	\$15,231.48	28.83%
				CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$5,344.65	\$0.00	\$0.00	\$0.00	\$5,345.90	0.00%
				CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$659.85	\$0.00	\$0.00	\$0.00	\$661.10	0.00%
				COND-BEND-3IN-PVC-	Conduit Bend 3in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$1,653.68	\$0.00	\$0.00	\$0.00	\$1,654.93	0.00%
				COND-STICK-3IN-PVC-	(UOP) 3in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$12,692.43	\$0.00	\$0.00	\$0.00	\$12,693.68	0.00%
				CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 6 position	\$0.00	\$0.00	\$1,710.00	\$0.00	\$0.00	\$0.00	\$1,710.00	0.00%
				PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$6,174.97	\$0.00	\$0.00	\$0.00	\$6,174.97	0.00%
				ULAB-CABLE-COND-MD-	UG Labor Cable in conduit > 1in - 2in diameter cable (per	\$5,784.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,784.61	15.98%
				ULAB-CABLE-TRN-MD-F	UG Labor Cable in trench > 1in - 2in diameter cable (per	\$2,358.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,358.97	6.52%
				ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$1,485.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,485.71	4.11%
				ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$3,383.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,383.88	9.35%
				ULAB-CONN-SEC-EQUIP-	UG Labor Connections for secondary at UG equipment (per	\$1,937.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,937.73	5.35%
				ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$3,224.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,224.17	8.91%
				ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter	\$7,576.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,576.55	20.94%
Total						#####	\$10,431.44	\$28,235.58	\$4,800.04	\$0.00	\$0.00	\$69,223.68	100.00%

Type	Activity	Cost
Capital	I	\$69,223.68
Total Cost		\$69,223.68

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	60.37 %
36600	39.63 %

Detailed Cost Report-Detail

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$69223.68	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383521

Version: 12- 176 Lot High Density - Underground Transformer

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX0383521~I

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE				30.00	RSOH	LRSOH	I	\$4,073.24	\$40,819.57	\$0.00	\$44,892.81	55.60
TF-UG-100-12KV-240/120V-1P-3S-	(UOP) COASTAL ONLY: Pad Mount 100kVA Single Phase		I	1.00	RSOH	LRSOH	I	\$0.00	\$4,829.00	\$0.00	\$4,829.00	0.00
TF-UG-100-12KV-240/120V-1P-4S-	(UOP) Pad Mount 100kVA Single Phase Dead Front Loop		I	1.00	RSOH	LRSOH	I	\$0.00	\$4,769.95	\$0.00	\$4,769.95	0.00
TF-UG-25-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop		I	1.00	RSOH	LRSOH	I	\$0.00	\$2,597.76	\$0.00	\$2,597.76	0.00
TF-UG-50-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase		I	2.00	RSOH	LRSOH	I	\$0.00	\$4,890.00	\$0.00	\$4,890.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop		I	9.00	RSOH	LRSOH	I	\$0.00	\$21,050.10	\$0.00	\$21,050.10	0.00
TF-UG-75-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop		I	1.00	RSOH	LRSOH	I	\$0.00	\$2,682.76	\$0.00	\$2,682.76	0.00
ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per		I	15.00	RSOH	LRSOH	I	\$4,073.24	\$0.00	\$0.00	\$4,073.24	55.60
Grand Total:				30.00				\$4,073.24	\$40,819.57	0.00	\$44,892.81	55.60

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-100-12KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-100-12KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-25-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$4,073.24	\$1,649.66	\$40,819.57	\$6,939.33	\$0.00	\$0.00	\$53,481.79	100.00%
			I			\$0.00	\$1,649.66	\$0.00	\$6,939.33	\$0.00	\$0.00	\$8,588.98	28.83%
			I	TF-UG-100-12KV-	(UOP) COASTAL ONLY: Pad Mount 100kVA Single Phase	\$0.00	\$0.00	\$4,829.00	\$0.00	\$0.00	\$0.00	\$4,829.00	0.00%
			I	TF-UG-100-12KV-	(UOP) Pad Mount 100kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$4,769.95	\$0.00	\$0.00	\$0.00	\$4,769.95	0.00%
			I	TF-UG-25-12KV-240/120V-	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$2,597.76	\$0.00	\$0.00	\$0.00	\$2,597.76	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase	\$0.00	\$0.00	\$4,890.00	\$0.00	\$0.00	\$0.00	\$4,890.00	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$21,050.10	\$0.00	\$0.00	\$0.00	\$21,050.10	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$2,682.76	\$0.00	\$0.00	\$0.00	\$2,682.76	0.00%
			I	ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per	\$4,073.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,073.24	71.17%
Total						\$4,073.24	\$1,649.66	\$40,819.57	\$6,939.33	\$0.00	\$0.00	\$53,481.79	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$53,481.79
Total Cost		\$53,481.79

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$53481.79	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30385126

Version: 7- 176 Lot High Density Gang - Pri & Sec Duke trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	4,377.00	RSUG	LRSUG	I	\$12,646.87	\$0.00	\$0.00	\$12,646.87	172.63
ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per linear ft)		I	4,377.00	RSUG	LRSUG	I	\$12,646.87	\$0.00	\$0.00	\$12,646.87	172.63
Grand Total:				4,377.00				\$12,646.87	\$0.00	0.00	\$12,646.87	172.63

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSUG	RSUG	I	I			#####	\$5,121.98	\$0.00	\$0.00	\$0.00	\$0.00	\$17,768.85	100.00%
						\$0.00	\$5,121.98	\$0.00	\$0.00	\$0.00	\$0.00	\$5,121.98	28.83%
				ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,646.87	71.17%
Total						#####	\$5,121.98	\$0.00	\$0.00	\$0.00	\$0.00	\$17,768.85	100.00%

Type	Activity	Cost
Capital	I	\$17,768.85
Total Cost		\$17,768.85

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$17768.85	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30385126

Version: 6- 176 Lot High Density Gang - Service Trench - Duke

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~LRSUG~I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	38.00	RSUG	LRSUG	I	\$13,536.25	\$0.00	\$0.00	\$13,536.25	184.77
ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per		I	38.00	RSUG	LRSUG	I	\$13,536.25	\$0.00	\$0.00	\$13,536.25	184.77
UNDERGROUND CONDUIT			I	38.00	RSUG	LRSUG	I	\$55.68	\$0.00	\$0.00	\$55.68	0.76
ULAB-SVC-DUKE-COND-F	UG Labor to provide 1 minute of time so duke owned conduit task		I	38.00	RSUG	LRSUG	I	\$55.68	\$0.00	\$0.00	\$55.68	0.76
Grand Total:				76.00				\$13,591.93	\$0.00	\$0.00	\$13,591.93	185.63

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSUG	RSUG	I	I			#####	\$5,504.73	\$0.00	\$0.00	\$0.00	\$0.00	\$19,096.66	100.00%
						\$0.00	\$5,504.73	\$0.00	\$0.00	\$0.00	\$0.00	\$5,504.73	28.83%
				ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,536.25	70.88%
				ULAB-SVC-DUKE-COND-	UG Labor to provide 1 minute of time so duke owned	\$55.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55.68	0.29%
Total						#####	\$5,504.73	\$0.00	\$0.00	\$0.00	\$0.00	\$19,096.66	100.00%

Type	Activity	Cost
Capital	I	\$19,096.66
Total Cost		\$19,096.66

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$19096.66	100 %

176 Lot Subdivision Underground (High Density - Ganged Service) WR #30385126 CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 6,328.35	\$ 35.96	\$ 7,579.57	\$ 43.07	\$ 13,907.92	\$ 79.02
Primary	\$ 12,543.08	\$ 71.27	\$ 13,450.20	\$ 76.42	\$ 25,993.28	\$ 147.69
Secondary	\$ 13,368.05	\$ 75.95	\$ 18,368.05	\$ 104.36	\$ 31,736.10	\$ 180.32
Transformers	\$ 40,819.57	\$ 231.93	\$ 4,073.24	\$ 23.14	\$ 44,892.81	\$ 255.07
Trenching						
Primary & Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Service	\$ -	\$ -	\$ 13,591.93	\$ 77.23	\$ 13,591.93	\$ 77.23
Poles						
Store Handling	\$ 12,420.04	\$ 70.57	\$ -	\$ -	\$ 12,420.04	\$ 70.57
Engineering	\$ -	\$ -	\$ 9,851.93	\$ 55.98	\$ 9,851.93	\$ 55.98
Supervision	\$ -	\$ -	\$ 13,220.35	\$ 75.12	\$ 13,220.35	\$ 75.12
Fleet	\$ -	\$ -	\$ 6,836.15	\$ 38.84	\$ 6,836.15	\$ 38.84
Totals	\$ 85,479.09	\$ 485.68	\$ 80,135.27	\$ 455.31	\$ 165,614.36	\$ 940.99

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30385126

Version: 10- 176 Lot High Density Gang - Underground Service_Duke Trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~LRSUG~I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	1,634.00	RSUG	LRSUG	I	\$7,577.07	\$2,103.31	\$0.00	\$9,680.38	103.43
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	1,520.00	RSUG	LRSUG	I	\$1.25	\$2,013.85	\$0.00	\$2,015.10	0.02
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	38.00	RSUG	LRSUG	I	\$0.00	\$89.46	\$0.00	\$89.46	0.00
ULAB-CONN-SVC-EQUIP-F	DO NOT USE---USE ULAB-CONN-SEC-EQUIP-SVC-F INSTEAD		I	38.00	RSUG	LRSUG	I	\$2,008.06	\$0.00	\$0.00	\$2,008.06	27.41
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	38.00	RSUG	LRSUG	I	\$5,567.76	\$0.00	\$0.00	\$5,567.76	76.00
UNDERGROUND CONDUIT			I	1,658.00	RSUG	LRSUG	I	\$2.60	\$4,226.04	\$0.00	\$4,227.64	0.03
COND-BEND-2 1/2IN-PVC-90DEG-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius		I	38.00	RSUG	LRSUG	I	\$1.25	\$389.02	\$0.00	\$390.27	0.02
COND-STICK-2 1/2IN-PVC-SCH40-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	1,520.00	RSUG	LRSUG	I	\$1.25	\$3,836.02	\$0.00	\$3,837.27	0.02
Grand Total:				3,192.00				\$7,579.67	\$6,328.36	0.00	\$13,907.92	103.46

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSUG	RSUG	I				\$7,579.57	\$3,069.73	\$6,328.35	\$1,075.82	\$0.00	\$0.00	\$18,053.47	100.00%
						\$0.00	\$3,069.73	\$0.00	\$1,075.82	\$0.00	\$0.00	\$4,145.55	28.83%
				CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$2,013.85	\$0.00	\$0.00	\$0.00	\$2,015.10	0.01%
				COND-BEND-2 1/2IN-PVC-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$389.02	\$0.00	\$0.00	\$0.00	\$390.27	0.01%
				COND-STICK-2 1/2IN-PVC-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$3,836.02	\$0.00	\$0.00	\$0.00	\$3,837.27	0.01%
				RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$89.46	\$0.00	\$0.00	\$0.00	\$89.46	0.00%
				ULAB-CONN-SVC-EQUIP-	DO NOT USE---USE ULAB-CONN-SEC-EQUIP-SVC-F	\$2,008.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,008.06	18.86%
				ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$5,567.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,567.76	52.28%
Total						\$7,579.57	\$3,069.73	\$6,328.35	\$1,075.82	\$0.00	\$0.00	\$18,053.47	100.00%

Type	Activity	Cost
Capital	I	\$18,053.47
Total Cost		\$18,053.47

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	72.60 %
36600	27.40 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$13106.66	72.60 %
S99	\$4946.81	27.40 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521

Version: 23- 176 Lot HD Gang - Underground Primary - Customer Trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-MX0383521-I

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNDERGROUND TERMINATIONS			I	66.00	RSOH	LRSOH	I	\$2,794.86	\$1,307.63	\$0.00	\$4,102.49	38.15
ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kV and 13kV Circuits		I	2.00	RSOH	LRSOH	I	\$0.00	\$116.45	\$0.00	\$116.45	0.00
ELBOW-1/0-AL-200A-15KV-LB-F	Elbow 1/0 AL 200A 15KV Load Break		I	18.00	RSOH	LRSOH	I	\$0.00	\$803.34	\$0.00	\$803.34	0.00
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	4.00	RSOH	LRSOH	I	\$0.00	\$157.67	\$0.00	\$157.67	0.00
TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kV		I	4.00	RSOH	LRSOH	I	\$0.00	\$230.17	\$0.00	\$230.17	0.00
ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)		I	2.00	RSOH	LRSOH	I	\$56.41	\$0.00	\$0.00	\$56.41	0.77
ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)		I	18.00	RSOH	LRSOH	I	\$1,787.54	\$0.00	\$0.00	\$1,787.54	24.40
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	4.00	RSOH	LRSOH	I	\$415.38	\$0.00	\$0.00	\$415.38	5.67
ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)		I	4.00	RSOH	LRSOH	I	\$535.53	\$0.00	\$0.00	\$535.53	7.31
OVERHEAD PRIMARY			I	36.16	RSOH	LRSOH	I	\$1,026.00	\$563.60	\$0.00	\$1,578.60	9.82
ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kV or 13kV Circuits.		I	4.00	RSOH	LRSOH	I	\$0.00	\$231.49	\$0.00	\$231.49	0.00
BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass		I	4.00	RSOH	LRSOH	I	\$0.00	\$207.11	\$0.00	\$207.11	0.00
GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft length)		I	4.00	RSOH	LRSOH	I	\$1.77	\$21.34	\$0.00	\$23.11	0.02
HDWR-MACH-SM-14IN-GALV-F	Hardware Machine Bolt 5/8in diameter 14in long Galvanized Steel		I	8.00	RSOH	LRSOH	I	\$0.00	\$20.30	\$0.00	\$20.30	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	4.00	RSOH	LRSOH	I	\$1.77	\$51.60	\$0.00	\$53.37	0.02
LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered		I	4.00	RSOH	LRSOH	I	\$1.77	\$21.66	\$0.00	\$23.43	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.16	RSOH	LRSOH	I	\$16.70	\$0.00	\$0.00	\$16.70	0.16
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	4.00	RSOH	LRSOH	I	\$745.20	\$0.00	\$0.00	\$745.20	7.14
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase		I	4.00	RSOH	LRSOH	I	\$257.79	\$0.00	\$0.00	\$257.79	2.47
UNIT INFRASTRUCTURE			I	7,692.00	RSOH	LRSOH	I	\$9,630.34	\$10,681.95	\$0.00	\$20,312.29	131.45
CABLE-PRI-1/0-AL-TRXLPE-LC-	(UOP) 15kV 1P 1/0 Aluminum Primary Cable with LC Shield and		I	3,693.00	RSOH	LRSOH	I	\$1.25	\$9,221.05	\$0.00	\$9,222.30	0.02
CONN-UG-TF-1P-8POS-SM-500-F	Connector UG transformer single phase eight position from 25-		I	30.00	RSOH	LRSOH	I	\$0.00	\$260.79	\$0.00	\$260.79	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load Break		I	2.00	RSOH	LRSOH	I	\$0.00	\$246.51	\$0.00	\$246.51	0.00
GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase		I	10.00	RSOH	LRSOH	I	\$0.00	\$122.84	\$0.00	\$122.84	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	30.00	RSOH	LRSOH	I	\$0.00	\$514.56	\$0.00	\$514.56	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	10.00	RSOH	LRSOH	I	\$0.00	\$140.83	\$0.00	\$140.83	0.00
MISC-PADLOCK-F	Padlock for Underground Equipment		I	10.00	RSOH	LRSOH	I	\$1.25	\$99.83	\$0.00	\$101.08	0.02
STRUCT-PAD-TF-CTE-SM-1P-F	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH Transformer		I	1.00	RSOH	LRSOH	I	\$0.00	\$75.54	\$0.00	\$75.54	0.00
ULAB-CABLE-EXCOND-MD-GT400-	UG Labor Cable in existing conduit > 1in - 2in diameter cable >		I	3,693.00	RSOH	LRSOH	I	\$6,341.39	\$0.00	\$0.00	\$6,341.39	86.56
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	30.00	RSOH	LRSOH	I	\$890.84	\$0.00	\$0.00	\$890.84	12.16
ULAB-CONN-BLOCK-SEC-1P-NP-F	UG Labor Connector block secondary single phase non-pay items		I	30.00	RSOH	LRSOH	I	\$391.21	\$0.00	\$0.00	\$391.21	5.34
ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)		I	2.00	RSOH	LRSOH	I	\$46.89	\$0.00	\$0.00	\$46.89	0.64
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	30.00	RSOH	LRSOH	I	\$791.21	\$0.00	\$0.00	\$791.21	10.80
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	10.00	RSOH	LRSOH	I	\$351.65	\$0.00	\$0.00	\$351.65	4.80
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	10.00	RSOH	LRSOH	I	\$663.00	\$0.00	\$0.00	\$663.00	9.05
ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)		I	1.00	RSOH	LRSOH	I	\$151.65	\$0.00	\$0.00	\$151.65	2.07
Grand Total:				7,684.16				\$13,460.20	\$12,643.08	0.00	\$26,993.28	179.43

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ARR-ELBOW-10KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ARR-RISER-10KV-BKT-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				BKT-TERM-POLE-1P-FG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-PRI-1/0-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-1/0-AL-200A-15KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ELBOW-FTB-4/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-2-BOND-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-4-RING-1P-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

Type	Activity	Cost										
	GND-ROD-ADD-VRT-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	HDWR-MACH-SM-14IN-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	LEAD-EQ-2-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	LEAD-EQ-6-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	MISC-PADLOCK-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	STRUCT-PAD-TF-CTE-SM-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	TERM-1/0-AL-15KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
	ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH		\$13,450.20	\$5,447.35	\$12,543.08	\$2,132.34	\$0.00	\$0.00	\$33,572.97	100.00%		
			\$0.00	\$5,447.35	\$0.00	\$2,132.34	\$0.00	\$0.00	\$7,579.69	28.83%		
	ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kv and 13kv Circuits	\$0.00	\$0.00	\$116.45	\$0.00	\$0.00	\$116.45	\$0.00	\$0.00%		
	ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kv or 13kv	\$0.00	\$0.00	\$231.49	\$0.00	\$0.00	\$231.49	\$0.00	\$0.00%		
	BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00%		
	CABLE-PRI-1/0-AL-	(UOP) 15kv 1P 1/0 Aluminum Primary Cable with LC Shield	\$1.25	\$0.00	\$9,221.05	\$0.00	\$0.00	\$9,222.30	\$0.00	0.01%		
	CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$260.79	\$0.00	\$0.00	\$260.79	\$0.00	0.00%		
	ELBOW-1/0-AL-200A-15KV	Elbow 1/0 AL 200A 15KV Load Break	\$0.00	\$0.00	\$803.34	\$0.00	\$0.00	\$803.34	\$0.00	0.00%		
	ELBOW-FTB-4/0-AL-200A-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load	\$0.00	\$0.00	\$246.51	\$0.00	\$0.00	\$246.51	\$0.00	0.00%		
	GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft length)	\$1.77	\$0.00	\$21.34	\$0.00	\$0.00	\$21.34	\$0.00	0.01%		
	GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase	\$0.00	\$0.00	\$122.84	\$0.00	\$0.00	\$122.84	\$0.00	0.00%		
	GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$514.56	\$0.00	\$0.00	\$514.56	\$0.00	0.00%		
	GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$140.83	\$0.00	\$0.00	\$140.83	\$0.00	0.00%		
	HDWR-MACH-SM-14IN-	Hardware Machine Bolt 5/8in diameter 14in long Galvanized	\$0.00	\$0.00	\$20.30	\$0.00	\$0.00	\$20.30	\$0.00	0.00%		
	LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$51.60	\$0.00	\$0.00	\$53.37	\$0.00	0.01%		
	LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered	\$1.77	\$0.00	\$21.66	\$0.00	\$0.00	\$23.43	\$0.00	0.01%		
	MISC-PADLOCK-F	Padlock for Underground Equipment	\$1.25	\$0.00	\$99.83	\$0.00	\$0.00	\$101.08	\$0.00	0.01%		
	OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$16.70	\$0.00	\$0.00	\$0.00	\$0.00	\$16.70	\$0.00	0.09%		
	OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$745.20	\$0.00	\$0.00	\$0.00	\$0.00	\$745.20	\$0.00	3.94%		
	OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$257.79	\$0.00	\$0.00	\$0.00	\$0.00	\$257.79	\$0.00	1.36%		
	RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$157.67	\$0.00	\$0.00	\$157.67	\$0.00	0.00%		
	STRUCT-PAD-TF-CTE-SM-	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH	\$0.00	\$0.00	\$75.54	\$0.00	\$0.00	\$75.54	\$0.00	0.00%		
	TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kv	\$0.00	\$0.00	\$230.17	\$0.00	\$0.00	\$230.17	\$0.00	0.00%		
	ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter cable	\$6,341.39	\$0.00	\$0.00	\$0.00	\$0.00	\$6,341.39	\$0.00	33.56%		
	ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$890.84	\$0.00	\$0.00	\$0.00	\$0.00	\$890.84	\$0.00	4.71%		
	ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$391.21	\$0.00	\$0.00	\$0.00	\$0.00	\$391.21	\$0.00	2.07%		
	ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)	\$56.41	\$0.00	\$0.00	\$0.00	\$0.00	\$56.41	\$0.00	0.30%		
	ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)	\$1,787.54	\$0.00	\$0.00	\$0.00	\$0.00	\$1,787.54	\$0.00	9.46%		
	ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)	\$46.89	\$0.00	\$0.00	\$0.00	\$0.00	\$46.89	\$0.00	0.25%		
	ULAB-GND-ROD-ADD-VRT	UG Labor Ground rod additional vertical stacking	\$791.21	\$0.00	\$0.00	\$0.00	\$0.00	\$791.21	\$0.00	4.19%		
	ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$351.65	\$0.00	\$0.00	\$0.00	\$0.00	\$351.65	\$0.00	1.86%		
	ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$663.00	\$0.00	\$0.00	\$0.00	\$0.00	\$663.00	\$0.00	3.51%		
	ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)	\$151.65	\$0.00	\$0.00	\$0.00	\$0.00	\$151.65	\$0.00	0.80%		
	ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$415.38	\$0.00	\$0.00	\$0.00	\$0.00	\$415.38	\$0.00	2.20%		
	ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)	\$535.53	\$0.00	\$0.00	\$0.00	\$0.00	\$535.53	\$0.00	2.83%		
Total			\$13,450.20	\$5,447.35	\$12,543.08	\$2,132.34	\$0.00	\$0.00	\$33,572.97	100.00%		

Type	Activity	Cost
		\$0.00
Capital		\$33,572.97
Total Cost		\$33,572.97

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	90.60 %

Detailed Cost Report-Detail

36500	6.14 %
36600	3.19 %
36400	0.08 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$33572.97	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521

Version: 24- 176 Lot High Density Gang - Underground Secondary - Customer Conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-MX0383521-I

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	8,988.00	RSOH	LRSOH	I	\$13,658.17	\$6,004.60	\$0.00	\$19,662.67	186.43
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	4,034.00	RSOH	LRSOH	I	\$1.25	\$5,344.65	\$0.00	\$5,345.90	0.02
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	365.00	RSOH	LRSOH	I	\$1.25	\$659.85	\$0.00	\$661.10	0.02
ULAB-CABLE-EXCOND-MD-200-F	UG Labor Cable in existing conduit > 1in - 2in diameter cable up		I	4,399.00	RSOH	LRSOH	I	\$8,334.06	\$0.00	\$0.00	\$8,334.06	113.76
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	114.00	RSOH	LRSOH	I	\$3,383.88	\$0.00	\$0.00	\$3,383.88	46.19
ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per		I	76.00	RSOH	LRSOH	I	\$1,937.73	\$0.00	\$0.00	\$1,937.73	26.45
UNDERGROUND PEDESTALS			I	304.00	RSOH	LRSOH	I	\$4,709.88	\$7,884.97	\$0.00	\$12,594.85	64.29
CONN-UG-PED-AG-INSL-6POS-	Connector UG pedestal above ground insulated 6 position #12-		I	114.00	RSOH	LRSOH	I	\$0.00	\$1,710.00	\$0.00	\$1,710.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	38.00	RSOH	LRSOH	I	\$0.00	\$6,174.97	\$0.00	\$6,174.97	0.00
ULAB-CONN-BLOCK-PED-SEC-	UG Labor Connector block secondary single phase non-pay		I	114.00	RSOH	LRSOH	I	\$1,485.71	\$0.00	\$0.00	\$1,485.71	20.28
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	38.00	RSOH	LRSOH	I	\$3,224.17	\$0.00	\$0.00	\$3,224.17	44.01
Grand Total:				9,292.00				\$18,368.05	\$13,889.47	\$0.00	\$32,257.52	250.72

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor Overhead	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-PED-AG-INSL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$18,368.05	\$7,439.07	\$13,889.47	\$2,361.20	\$0.00	\$0.00	\$42,057.79	100.00%
			I			\$0.00	\$7,439.07	\$0.00	\$2,361.20	\$0.00	\$0.00	\$9,800.27	28.83%
			I	CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$5,344.65	\$0.00	\$0.00	\$0.00	\$5,345.90	0.00%
			I	CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$659.85	\$0.00	\$0.00	\$0.00	\$661.10	0.00%
			I	CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 6 position #12-	\$0.00	\$0.00	\$1,710.00	\$0.00	\$0.00	\$0.00	\$1,710.00	0.00%
			I	PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$6,174.97	\$0.00	\$0.00	\$0.00	\$6,174.97	0.00%
			I	ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter cable	\$8,334.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,334.06	32.29%
			I	ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$1,485.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,485.71	5.76%
			I	ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$3,383.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,383.88	13.11%
			I	ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per	\$1,937.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,937.73	7.51%
			I	ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$3,224.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,224.17	12.49%
Total						\$18,368.05	\$7,439.07	\$13,889.47	\$2,361.20	\$0.00	\$0.00	\$42,057.79	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$42,057.79
Total Cost		\$42,057.79

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage

Detailed Cost Report-Detail

P1	\$42057.79	100 %
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Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521

Version: 12- 176 Lot High Density - Underground Transformer

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX0383521~I

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	30.00	RSOH	LRSOH	I	\$4,073.24	\$40,819.57	\$0.00	\$44,892.81	55.60
TF-UG-100-12KV-240/120V-1P-3S-	(UOP) COASTAL ONLY: Pad Mount 100kVA Single Phase		I	1.00	RSOH	LRSOH	I	\$0.00	\$4,829.00	\$0.00	\$4,829.00	0.00
TF-UG-100-12KV-240/120V-1P-4S-	(UOP) Pad Mount 100kVA Single Phase Dead Front Loop		I	1.00	RSOH	LRSOH	I	\$0.00	\$4,769.95	\$0.00	\$4,769.95	0.00
TF-UG-25-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop		I	1.00	RSOH	LRSOH	I	\$0.00	\$2,597.76	\$0.00	\$2,597.76	0.00
TF-UG-50-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase		I	2.00	RSOH	LRSOH	I	\$0.00	\$4,890.00	\$0.00	\$4,890.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop		I	9.00	RSOH	LRSOH	I	\$0.00	\$21,050.10	\$0.00	\$21,050.10	0.00
TF-UG-75-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop		I	1.00	RSOH	LRSOH	I	\$0.00	\$2,682.76	\$0.00	\$2,682.76	0.00
ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per		I	15.00	RSOH	LRSOH	I	\$4,073.24	\$0.00	\$0.00	\$4,073.24	55.60
Grand Total:				30.00				\$4,073.24	\$40,819.57	\$0.00	\$44,892.81	55.60

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-100-12KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-100-12KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-25-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$4,073.24	\$1,649.65	\$40,819.57	\$6,939.33	\$0.00	\$0.00	\$53,481.79	100.00%
			I			\$0.00	\$1,649.65	\$0.00	\$6,939.33	\$0.00	\$0.00	\$8,588.98	28.83%
			I	TF-UG-100-12KV-	(UOP) COASTAL ONLY: Pad Mount 100kVA Single Phase	\$0.00	\$0.00	\$4,829.00	\$0.00	\$0.00	\$0.00	\$4,829.00	0.00%
			I	TF-UG-100-12KV-	(UOP) Pad Mount 100kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$4,769.95	\$0.00	\$0.00	\$0.00	\$4,769.95	0.00%
			I	TF-UG-25-12KV-240/120V-	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$2,597.76	\$0.00	\$0.00	\$0.00	\$2,597.76	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase	\$0.00	\$0.00	\$4,890.00	\$0.00	\$0.00	\$0.00	\$4,890.00	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$21,050.10	\$0.00	\$0.00	\$0.00	\$21,050.10	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$2,682.76	\$0.00	\$0.00	\$0.00	\$2,682.76	0.00%
			I	ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per	\$4,073.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,073.24	71.17%
Total						\$4,073.24	\$1,649.65	\$40,819.57	\$6,939.33	\$0.00	\$0.00	\$53,481.79	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$53,481.79
Total Cost		\$53,481.79

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$53481.79	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30385126

Version: 6- 176 Lot High Density Gang - Service Trench - Duke

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~LRSUG~I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	38.00	RSUG	LRSUG	I	\$13,536.25	\$0.00	\$0.00	\$13,536.25	184.77
ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per		I	38.00	RSUG	LRSUG	I	\$13,536.25	\$0.00	\$0.00	\$13,536.25	184.77
UNDERGROUND CONDUIT			I	38.00	RSUG	LRSUG	I	\$55.68	\$0.00	\$0.00	\$55.68	0.76
ULAB-SVC-DUKE-COND-F	UG Labor to provide 1 minute of time so duke owned conduit task		I	38.00	RSUG	LRSUG	I	\$55.68	\$0.00	\$0.00	\$55.68	0.76
Grand Total:				76.00				\$13,591.93	\$0.00	0.00	\$13,591.93	186.53

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSUG	RSUG	I	I			#####	\$5,504.73	\$0.00	\$0.00	\$0.00	\$0.00	\$19,096.66	100.00%
						\$0.00	\$5,504.73	\$0.00	\$0.00	\$0.00	\$0.00	\$5,504.73	28.83%
				ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,536.25	70.88%
				ULAB-SVC-DUKE-COND-	UG Labor to provide 1 minute of time so duke owned	\$55.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55.68	0.29%
Total						#####	\$5,504.73	\$0.00	\$0.00	\$0.00	\$0.00	\$19,096.66	100.00%

Type	Activity	Cost
Capital	I	\$19,096.66
Total Cost		\$19,096.66

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$19096.66	100 %

176 Lot Subdivision Underground (High Density - Ganged Service) WR #30385126 Customer Trench All

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 2,103.31	\$ 11.95	\$ 15,528.71	\$ 88.23	\$ 17,632.02	\$ 100.18
Primary	\$ 12,543.08	\$ 71.27	\$ 13,450.20	\$ 76.42	\$ 25,993.28	\$ 147.69
Secondary	\$ 13,368.05	\$ 75.95	\$ 18,368.05	\$ 104.36	\$ 31,736.10	\$ 180.32
Transformers	\$ 40,819.57	\$ 231.93	\$ 4,073.24	\$ 23.14	\$ 44,892.81	\$ 255.07
Trenching						
Primary & Secondary	\$ -	\$ -		\$ -	\$ -	\$ -
Service	\$ -	\$ -		\$ -	\$ -	\$ -
Poles						
Store Handling	\$ 11,701.78	\$ 66.49		\$ -	\$ 11,701.78	\$ 66.49
Engineering	\$ -	\$ -	\$ 8,877.70	\$ 50.44	\$ 8,877.70	\$ 50.44
Supervision	\$ -	\$ -	\$ 11,913.03	\$ 67.69	\$ 11,913.03	\$ 67.69
Fleet	\$ -	\$ -	\$ 6,160.14	\$ 35.00	\$ 6,160.14	\$ 35.00
Totals	\$ 80,535.79	\$ 457.59	\$ 72,210.93	\$ 410.29	\$ 152,746.72	\$ 867.88

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 25- 176 Lot High Density Gang - Underground Service - Customer Conduit
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	1,672.00	RSOH	LRSOH	I	\$15,528.71	\$2,103.31	\$0.00	\$17,632.02	211.97
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	1,520.00	RSOH	LRSOH	I	\$1.25	\$2,013.85	\$0.00	\$2,015.10	0.02
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	38.00	RSOH	LRSOH	I	\$0.00	\$89.46	\$0.00	\$89.46	0.00
ULAB-CONN-SEC-EQUIP-SVC-F	UG Labor Connections for service at UG equipment (per		I	38.00	RSOH	LRSOH	I	\$668.13	\$0.00	\$0.00	\$668.13	9.12
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	38.00	RSOH	LRSOH	I	\$5,567.76	\$0.00	\$0.00	\$5,567.76	76.00
ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)		I	38.00	RSOH	LRSOH	I	\$9,291.57	\$0.00	\$0.00	\$9,291.57	126.83
Grand Total:				1,672.00				\$15,528.71	\$2,103.31	0.00	\$17,632.02	211.97

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/2IN-COND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-SVC-EXCOND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			#####	\$6,289.13	\$2,103.31	\$357.56	\$0.00	\$0.00	\$24,278.71	100.00%
			I			\$0.00	\$6,289.13	\$0.00	\$357.56	\$0.00	\$0.00	\$6,646.69	28.83%
			I	CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$2,013.85	\$0.00	\$0.00	\$0.00	\$2,015.10	0.01%
			I	RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$89.46	\$0.00	\$0.00	\$0.00	\$89.46	0.00%
			I	ULAB-CONN-SEC-EQUIP-	UG Labor Connections for service at UG equipment (per	\$668.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$668.13	3.06%
			I	ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$5,567.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,567.76	25.52%
			I	ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)	\$9,291.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,291.57	42.59%
Total						#####	\$6,289.13	\$2,103.31	\$357.56	\$0.00	\$0.00	\$24,278.71	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$24,278.71
Total Cost		\$24,278.71

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$24278.71	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383521

Version: 23- 176 Lot HD Gang - Underground Primary - Customer Trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX0383521~I

Work Order Description: High density subdivision UG for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNDERGROUND TERMINATIONS			I	56.00	RSOH	LRSOH	I	\$2,794.86	\$1,307.63	\$0.00	\$4,102.49	38.16
ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kv and 13kv Circuits		I	2.00	RSOH	LRSOH	I	\$0.00	\$116.45	\$0.00	\$116.45	0.00
ELBOW-1/0-AL-200A-15KV-LB-F	Elbow 1/0 AL 200A 15KV Load Break		I	18.00	RSOH	LRSOH	I	\$0.00	\$803.34	\$0.00	\$803.34	0.00
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	4.00	RSOH	LRSOH	I	\$0.00	\$157.67	\$0.00	\$157.67	0.00
TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kv		I	4.00	RSOH	LRSOH	I	\$0.00	\$230.17	\$0.00	\$230.17	0.00
ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)		I	2.00	RSOH	LRSOH	I	\$56.41	\$0.00	\$0.00	\$56.41	0.77
ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)		I	18.00	RSOH	LRSOH	I	\$1,787.54	\$0.00	\$0.00	\$1,787.54	24.40
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	4.00	RSOH	LRSOH	I	\$415.38	\$0.00	\$0.00	\$415.38	5.67
ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)		I	4.00	RSOH	LRSOH	I	\$535.53	\$0.00	\$0.00	\$535.53	7.31
OVERHEAD PRIMARY			I	36.16	RSOH	LRSOH	I	\$1,025.00	\$553.60	\$0.00	\$1,578.60	9.82
ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kv or 13kv Circuits.		I	4.00	RSOH	LRSOH	I	\$0.00	\$231.49	\$0.00	\$231.49	0.00
BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass		I	4.00	RSOH	LRSOH	I	\$0.00	\$207.11	\$0.00	\$207.11	0.00
GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft length)		I	4.00	RSOH	LRSOH	I	\$1.77	\$23.11	\$0.00	\$24.88	0.02
HDWR-MACH-SM-14IN-GALV-F	Hardware Machine Bolt 5/8in diameter 14in long Galvanized Steel		I	8.00	RSOH	LRSOH	I	\$0.00	\$20.30	\$0.00	\$20.30	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	4.00	RSOH	LRSOH	I	\$1.77	\$51.60	\$0.00	\$53.37	0.02
LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered		I	4.00	RSOH	LRSOH	I	\$1.77	\$21.66	\$0.00	\$23.43	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.16	RSOH	LRSOH	I	\$16.70	\$0.00	\$0.00	\$16.70	0.16
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	4.00	RSOH	LRSOH	I	\$745.20	\$0.00	\$0.00	\$745.20	7.14
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase		I	4.00	RSOH	LRSOH	I	\$257.79	\$0.00	\$0.00	\$257.79	2.47
UNIT INFRASTRUCTURE			I	7,692.00	RSOH	LRSOH	I	\$9,630.34	\$10,681.95	\$0.00	\$20,312.29	131.45
CABLE-PRI-1/0-AL-TRXLPE-LC-	(UOP) 15kv 1P 1/0 Aluminum Primary Cable with LC Shield and		I	3,693.00	RSOH	LRSOH	I	\$1.25	\$9,221.05	\$0.00	\$9,222.30	0.02
CONN-UG-TF-1P-8POS-SM-500-F	Connector UG transformer single phase eight position from 25-		I	30.00	RSOH	LRSOH	I	\$0.00	\$260.79	\$0.00	\$260.79	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-F	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load Break		I	2.00	RSOH	LRSOH	I	\$0.00	\$246.51	\$0.00	\$246.51	0.00
GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase		I	10.00	RSOH	LRSOH	I	\$0.00	\$122.84	\$0.00	\$122.84	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	30.00	RSOH	LRSOH	I	\$0.00	\$514.56	\$0.00	\$514.56	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	10.00	RSOH	LRSOH	I	\$0.00	\$140.83	\$0.00	\$140.83	0.00
MISC-PADLOCK-F	Padlock for Underground Equipment		I	10.00	RSOH	LRSOH	I	\$1.25	\$99.83	\$0.00	\$101.08	0.02
STRUCT-PAD-TF-CTE-SM-1P-F	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH Transformer		I	1.00	RSOH	LRSOH	I	\$0.00	\$75.54	\$0.00	\$75.54	0.00
ULAB-CABLE-EXCOND-MD-GT400-	UG Labor Cable in existing conduit > 1in - 2in diameter cable >		I	3,693.00	RSOH	LRSOH	I	\$6,341.39	\$0.00	\$0.00	\$6,341.39	66.56
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	30.00	RSOH	LRSOH	I	\$890.84	\$0.00	\$0.00	\$890.84	12.16
ULAB-CONN-BLOCK-SEC-1P-NP-F	UG Labor Connector block secondary single phase non-pay items		I	30.00	RSOH	LRSOH	I	\$391.21	\$0.00	\$0.00	\$391.21	5.34
ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)		I	2.00	RSOH	LRSOH	I	\$46.89	\$0.00	\$0.00	\$46.89	0.64
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	30.00	RSOH	LRSOH	I	\$791.21	\$0.00	\$0.00	\$791.21	10.80
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	10.00	RSOH	LRSOH	I	\$351.65	\$0.00	\$0.00	\$351.65	4.80
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	10.00	RSOH	LRSOH	I	\$663.00	\$0.00	\$0.00	\$663.00	9.05
ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)		I	1.00	RSOH	LRSOH	I	\$151.65	\$0.00	\$0.00	\$151.65	2.07
Grand Total:				7,694.16				\$13,450.20	\$12,543.08	\$0.00	\$26,993.28	179.43

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ARR-ELBOW-10KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ARR-RISER-10KV-BKT-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	BKT-TERM-POLE-1P-FG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-PRI-1/0-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-TF-1P-8POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ELBOW-1/0-AL-200A-15KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ELBOW-FTB-4/0-AL-200A-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-EQUIP-2-BOND-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-EQUIP-4-RING-1P-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

		GND-ROD-ADD-VRT-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		HDWR-MACH-SM-14IN-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		LEAD-EQ-2-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		LEAD-EQ-6-CU-COVER-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		MISC-PADLOCK-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		STRUCT-PAD-TF-CTE-SM-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		TERM-1/0-AL-15KV-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				\$13,450.20	\$5,447.35	\$12,543.08	\$2,132.34	\$0.00	\$0.00	\$33,572.97	100.00%	
LRSOH	RSOH			\$0.00	\$5,447.35	\$0.00	\$2,132.34	\$0.00	\$0.00	\$7,579.69	28.83%	
		ARR-ELBOW-10KV-F	(UOP) Elbow Arrester for 12kv and 13kv Circuits	\$0.00	\$0.00	\$116.45	\$0.00	\$0.00	\$0.00	\$116.45	0.00%	
		ARR-RISER-10KV-BKT-F	(UOP) Primary Riser Arrester for use on 12kv or 13kv	\$0.00	\$0.00	\$231.49	\$0.00	\$0.00	\$0.00	\$231.49	0.00%	
		BKT-TERM-POLE-1P-FG-F	Bracket Termination Pole Single Phase Fiberglass	\$0.00	\$0.00	\$207.11	\$0.00	\$0.00	\$0.00	\$207.11	0.00%	
		CABLE-PRI-1/0-AL-	(UOP) 15kv 1P 1/0 Aluminum Primary Cable with LC Shield	\$1.25	\$0.00	\$9,221.05	\$0.00	\$0.00	\$0.00	\$9,222.30	0.01%	
		CONN-UG-TF-1P-8POS-	Connector UG transformer single phase eight position from	\$0.00	\$0.00	\$260.79	\$0.00	\$0.00	\$0.00	\$260.79	0.00%	
		ELBOW-1/0-AL-200A-15KV	Elbow 1/0 AL 200A 15KV Load Break	\$0.00	\$0.00	\$803.34	\$0.00	\$0.00	\$0.00	\$803.34	0.00%	
		ELBOW-FTB-4/0-AL-200A-	Elbow Feed Through Bushing up to 4/0 AL 200A 15KV Load	\$0.00	\$0.00	\$246.51	\$0.00	\$0.00	\$0.00	\$246.51	0.00%	
		GND-EQUIP-2-BOND-F	Ground Equipment #2 soft drawn copper bonding (5ft length)	\$1.77	\$0.00	\$21.34	\$0.00	\$0.00	\$0.00	\$23.11	0.01%	
		GND-EQUIP-4-RING-1P-F	Ground Equipment #4 soft drawn copper ring single phase	\$0.00	\$0.00	\$122.84	\$0.00	\$0.00	\$0.00	\$122.84	0.00%	
		GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$514.56	\$0.00	\$0.00	\$0.00	\$514.56	0.00%	
		GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$140.83	\$0.00	\$0.00	\$0.00	\$140.83	0.00%	
		HDWR-MACH-SM-14IN-	Hardware Machine Bolt 5/8in diameter 14in long Galvanized	\$0.00	\$0.00	\$20.30	\$0.00	\$0.00	\$0.00	\$20.30	0.00%	
		LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$51.60	\$0.00	\$0.00	\$0.00	\$53.37	0.01%	
		LEAD-EQ-6-CU-COVER-F	Lead Equipment 6 Copper Covered	\$1.77	\$0.00	\$21.66	\$0.00	\$0.00	\$0.00	\$23.43	0.01%	
		MISC-PADLOCK-F	Padlock for Underground Equipment	\$1.25	\$0.00	\$99.83	\$0.00	\$0.00	\$0.00	\$101.08	0.01%	
		OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$16.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.70	0.09%	
		OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$745.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$745.20	3.94%	
		OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$257.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$257.79	1.36%	
		RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$157.67	\$0.00	\$0.00	\$0.00	\$157.67	0.00%	
		STRUCT-PAD-TF-CTE-SM-	(UOP) 40in Wide x 45in Long x 4in Tall Concrete 1PH	\$0.00	\$0.00	\$75.54	\$0.00	\$0.00	\$0.00	\$75.54	0.00%	
		TERM-1/0-AL-15KV-F	Termination Kit 1/0 AL 15kv	\$0.00	\$0.00	\$230.17	\$0.00	\$0.00	\$0.00	\$230.17	0.00%	
		ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter cable	\$6,341.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,341.39	33.56%	
		ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$890.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$890.84	4.71%	
		ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase non-pay	\$391.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$391.21	2.07%	
		ULAB-ELBOW-ARR-F	UG Labor Elbow arrester (per arrester)	\$56.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$56.41	0.30%	
		ULAB-ELBOW-SM-F	UG Labor Elbow up to 4/0 (per elbow)	\$1,787.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,787.54	9.46%	
		ULAB-EQUIP-BUSH-FTB-F	UG Labor Equipment bushing feed through bushing (each)	\$46.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.89	0.25%	
		ULAB-GND-ROD-ADD-VRT	UG Labor Ground rod additional vertical stacking	\$791.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$791.21	4.19%	
		ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$351.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$351.65	1.86%	
		ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$663.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$663.00	3.51%	
		ULAB-PAD-TF-1P-F	UG Labor Pad transformer single phase (per pad)	\$151.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$151.65	0.80%	
		ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$415.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415.38	2.20%	
		ULAB-TERM-PRI-SM-F	UG Labor Termination primary up to 4/0 (each)	\$535.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$535.53	2.83%	
				\$13,450.20	\$5,447.35	\$12,543.08	\$2,132.34	\$0.00	\$0.00	\$33,572.97	100.00%	
Total												

Type	Activity	Cost
		\$0.00
Capital		\$33,572.97
Total Cost		\$33,572.97

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	90.60 %

Detailed Cost Report-Detail

36500	6.14 %
36600	3.19 %
36400	0.08 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$33572.97	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D-U486-69100-RSUG-MX0383521-1
 Work Order Description: High density subdivision UG for rate filings

Version: 24- 176 Lot High Density Gang - Underground Secondary - Customer Conduit
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	8,988.00	RSOH	LRSOH	I	\$13,658.17	\$6,004.60	\$0.00	\$19,662.67	186.43
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	4,034.00	RSOH	LRSOH	I	\$1.25	\$5,344.65	\$0.00	\$5,345.90	0.02
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	365.00	RSOH	LRSOH	I	\$1.25	\$659.85	\$0.00	\$661.10	0.02
ULAB-CABLE-EXCOND-MD-200-F	UG Labor Cable in existing conduit > 1in - 2in diameter cable up		I	4,399.00	RSOH	LRSOH	I	\$8,334.06	\$0.00	\$0.00	\$8,334.06	113.76
ULAB-CONN-BLOCK-SEC-1P-F	UG Labor Connector block secondary single phase (each)		I	114.00	RSOH	LRSOH	I	\$3,383.88	\$0.00	\$0.00	\$3,383.88	46.19
ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per		I	76.00	RSOH	LRSOH	I	\$1,937.73	\$0.00	\$0.00	\$1,937.73	26.45
UNDERGROUND PEDESTALS			I	304.00	RSOH	LRSOH	I	\$4,709.88	\$7,884.97	\$0.00	\$12,594.85	64.29
CONN-UG-PED-AG-INSL-6POS-	Connector UG pedestal above ground insulated 6 position #12-		I	114.00	RSOH	LRSOH	I	\$0.00	\$1,710.00	\$0.00	\$1,710.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	38.00	RSOH	LRSOH	I	\$0.00	\$6,174.97	\$0.00	\$6,174.97	0.00
ULAB-CONN-BLOCK-PED-SEC-	UG Labor Connector block secondary single phase non-pay		I	114.00	RSOH	LRSOH	I	\$1,485.71	\$0.00	\$0.00	\$1,485.71	20.28
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	38.00	RSOH	LRSOH	I	\$3,224.17	\$0.00	\$0.00	\$3,224.17	44.01
Grand Total:				9,292.00				\$18,368.05	\$13,889.47	0.00	\$32,257.52	260.72

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor Overhead	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-PED-AG-INSL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-BLOCK-SEC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-EQUIP-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
						\$18,368.05	\$7,439.07	\$13,889.47	\$2,361.20	\$0.00	\$0.00	\$42,057.79	100.00%
LRSOH	RSOH	I	I			\$0.00	\$7,439.07	\$0.00	\$2,361.20	\$0.00	\$0.00	\$9,800.27	28.83%
			I	CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$5,344.65	\$0.00	\$0.00	\$0.00	\$5,345.90	0.00%
			I	CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$659.85	\$0.00	\$0.00	\$0.00	\$661.10	0.00%
			I	CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 6 position #12-	\$0.00	\$0.00	\$1,710.00	\$0.00	\$0.00	\$0.00	\$1,710.00	0.00%
			I	PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$6,174.97	\$0.00	\$0.00	\$0.00	\$6,174.97	0.00%
			I	ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter cable	\$8,334.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,334.06	32.29%
			I	ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$1,485.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,485.71	5.76%
			I	ULAB-CONN-BLOCK-SEC-	UG Labor Connector block secondary single phase (each)	\$3,383.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,383.88	13.11%
			I	ULAB-CONN-SEC-EQUIP-F	UG Labor Connections for secondary at UG equipment (per	\$1,937.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,937.73	7.51%
			I	ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$3,224.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,224.17	12.49%
Total						\$18,368.05	\$7,439.07	\$13,889.47	\$2,361.20	\$0.00	\$0.00	\$42,057.79	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$42,057.79
Total Cost		\$42,057.79

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
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Detailed Cost Report-Detail

P1	\$42057.79	100 %
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Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX0383521~I
 Work Order Description: High density subdivision UG for rate filings

Version: 12- 176 Lot High Density - Underground Transformer
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	30.00	RSOH	LRSOH	I	\$4,073.24	\$40,819.57	\$0.00	\$44,892.81	55.60
TF-UG-100-12KV-240/120V-1P-3S-	(UOP) COASTAL ONLY: Pad Mount 100kVA Single Phase		I	1.00	RSOH	LRSOH	I	\$0.00	\$4,829.00	\$0.00	\$4,829.00	0.00
TF-UG-100-12KV-240/120V-1P-4S-	(UOP) Pad Mount 100kVA Single Phase Dead Front Loop		I	1.00	RSOH	LRSOH	I	\$0.00	\$4,769.95	\$0.00	\$4,769.95	0.00
TF-UG-25-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop		I	1.00	RSOH	LRSOH	I	\$0.00	\$2,597.76	\$0.00	\$2,597.76	0.00
TF-UG-50-12KV-240/120V-1P-3S-F	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase		I	2.00	RSOH	LRSOH	I	\$0.00	\$4,890.00	\$0.00	\$4,890.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop		I	9.00	RSOH	LRSOH	I	\$0.00	\$21,050.10	\$0.00	\$21,050.10	0.00
TF-UG-75-12KV-240/120V-1P-4S-F	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop		I	1.00	RSOH	LRSOH	I	\$0.00	\$2,682.76	\$0.00	\$2,682.76	0.00
ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per		I	15.00	RSOH	LRSOH	I	\$4,073.24	\$0.00	\$0.00	\$4,073.24	55.60
Grand Total:				30.00				\$4,073.24	\$40,819.57	\$0.00	\$44,892.81	55.60

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-100-12KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-100-12KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-25-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-50-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	TF-UG-75-12KV-240/120V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSOH	RSOH	I	I			\$4,073.24	\$1,649.65	\$40,819.57	\$6,939.33	\$0.00	\$0.00	\$53,481.79	100.00%
			I			\$0.00	\$1,649.65	\$0.00	\$6,939.33	\$0.00	\$0.00	\$8,588.98	28.83%
			I	TF-UG-100-12KV-	(UOP) COASTAL ONLY: Pad Mount 100kVA Single Phase	\$0.00	\$0.00	\$4,829.00	\$0.00	\$0.00	\$0.00	\$4,829.00	0.00%
			I	TF-UG-100-12KV-	(UOP) Pad Mount 100kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$4,769.95	\$0.00	\$0.00	\$0.00	\$4,769.95	0.00%
			I	TF-UG-25-12KV-240/120V-	(UOP) Pad Mount 25kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$2,597.76	\$0.00	\$0.00	\$0.00	\$2,597.76	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) COASTAL ONLY: Pad Mount 50kVA Single Phase	\$0.00	\$0.00	\$4,890.00	\$0.00	\$0.00	\$0.00	\$4,890.00	0.00%
			I	TF-UG-50-12KV-240/120V-	(UOP) Pad Mount 50kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$21,050.10	\$0.00	\$0.00	\$0.00	\$21,050.10	0.00%
			I	TF-UG-75-12KV-240/120V-	(UOP) Pad Mount 75kVA Single Phase Dead Front Loop	\$0.00	\$0.00	\$2,682.76	\$0.00	\$0.00	\$0.00	\$2,682.76	0.00%
			I	ULAB-TF-PAD-1P-F	UG Labor Transformer padmounted single phase (per	\$4,073.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,073.24	71.17%
Total						\$4,073.24	\$1,649.65	\$40,819.57	\$6,939.33	\$0.00	\$0.00	\$53,481.79	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$53,481.79
Total Cost		\$53,481.79

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$53481.79	100 %

176 Lot Subdivision Overhead (High Density - Ganged Service) WR #30384913

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 5,053.45	\$ 28.71	\$ 12,093.46	\$ 68.71	\$ 17,146.91	\$ 97.43
Primary	\$ 15,821.22	\$ 89.89	\$ 39,516.53	\$ 224.53	\$ 55,337.75	\$ 314.42
Secondary	\$ 11,299.27	\$ 64.20	\$ 29,271.05	\$ 166.31	\$ 40,570.32	\$ 230.51
Transformers	\$ 30,849.76	\$ 175.28	\$ 13,273.77	\$ 75.42	\$ 44,123.53	\$ 250.70
Poles	\$ 11,156.61	\$ 63.39	\$ 33,996.45	\$ 193.16	\$ 45,153.06	\$ 256.55
Subtotal	\$ 74,180.31	\$ 421.48	\$ 128,151.26		\$ 202,331.57	
Store Handling	\$ 12,610.65	\$ 71.65		\$ -	\$ 12,610.65	\$ 71.65
Engineering	\$ -	\$ -	\$ 22,125.32	\$ 125.71	\$ 22,125.32	\$ 125.71
Supervision	\$ -	\$ -	\$ 29,690.08	\$ 168.69	\$ 29,690.08	\$ 168.69
Fleet	\$ -	\$ -	\$ 15,352.52	\$ 87.23	\$ 15,352.52	\$ 87.23
Totals	\$ 86,790.96	\$ 493.13	\$ 179,966.66	\$ 1,022.54	\$ 266,757.62	\$ 1,515.67

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30384913

Version: 6- 176 Lot High Density Gang - Overhead Service

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH Gang for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD SECONDARY			I	3,512.00	RSOH	LRSOH	I	\$12,010.28	\$3,875.51	\$0.00	\$15,885.79	116.07
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0	8591202	I	43.00	RSOH	LRSOH	I	\$3.54	\$239.61	\$0.00	\$243.15	0.03
CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL	8591202	I	17.00	RSOH	LRSOH	I	\$35.49	\$31.52	\$0.00	\$67.01	0.34
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	8591202	I	36.00	RSOH	LRSOH	I	\$75.15	\$50.88	\$0.00	\$126.03	0.72
CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	8591202	I	9.00	RSOH	LRSOH	I	\$18.79	\$10.56	\$0.00	\$29.35	0.18
OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)	8591202	I	17.00	RSOH	LRSOH	I	\$3,421.24	\$0.00	\$0.00	\$3,421.24	32.78
OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)	8591202	I	45.00	RSOH	LRSOH	I	\$8,456.07	\$0.00	\$0.00	\$8,456.07	81.02
WIRE-SVC-1/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 1/0 Aluminum Wires with	8591202	I	2,130.00	RSOH	LRSOH	I	\$0.00	\$1,496.96	\$0.00	\$1,496.96	0.00
WIRE-SVC-2-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) #2 Aluminum with XLPE	8591202	I	300.00	RSOH	LRSOH	I	\$0.00	\$180.39	\$0.00	\$180.39	0.00
WIRE-SVC-4/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 4/0 Aluminum Wires with	8591202	I	915.00	RSOH	LRSOH	I	\$0.00	\$1,865.59	\$0.00	\$1,865.59	0.00
OVERHEAD PRIMARY			I	99.78	RSOH	LRSOH	I	\$93.18	\$1,177.94	\$0.00	\$1,261.12	0.80
CLAMP-DE-SM-F	Clamp dead end 6-4/0	8591202	I	60.00	RSOH	LRSOH	I	\$1.77	\$1,067.06	\$0.00	\$1,068.83	0.02
HDWR-EYENUT-SM-GALV-F	Hardware Eye Nut 5/8in diameter Galvanized Steel	8591202	I	39.00	RSOH	LRSOH	I	\$0.00	\$110.88	\$0.00	\$110.88	0.00
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	8591202	I	0.78	RSOH	LRSOH	I	\$81.41	\$0.00	\$0.00	\$81.41	0.78
Grand Total:				3,611.78				\$12,093.46	\$5,053.45	\$0.00	\$17,146.91	115.87

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I				#####	\$4,897.85	\$5,053.45	\$859.08	\$0.00	\$0.00	\$22,903.84	100.00%
						\$0.00	\$4,897.85	\$0.00	\$859.08	\$0.00	\$0.00	\$5,756.93	28.83%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$3.54	\$0.00	\$239.61	\$0.00	\$0.00	\$0.00	\$243.15	0.02%
				CLAMP-DE-SM-F	Clamp dead end 6-4/0	\$1.77	\$0.00	\$1,067.06	\$0.00	\$0.00	\$0.00	\$1,068.83	0.01%
				CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL	\$35.49	\$0.00	\$31.52	\$0.00	\$0.00	\$0.00	\$67.01	0.21%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$75.15	\$0.00	\$50.88	\$0.00	\$0.00	\$0.00	\$126.03	0.44%
				CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	\$18.79	\$0.00	\$10.56	\$0.00	\$0.00	\$0.00	\$29.35	0.11%
				HDWR-EYENUT-SM-	Hardware Eye Nut 5/8in diameter Galvanized Steel	\$0.00	\$0.00	\$110.88	\$0.00	\$0.00	\$0.00	\$110.88	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$81.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$81.41	0.48%
				OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)	\$3,421.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,421.24	20.14%
				OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)	\$8,456.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,456.07	49.77%
				WIRE-SVC-1/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 1/0 Aluminum Wires	\$0.00	\$0.00	\$1,496.96	\$0.00	\$0.00	\$0.00	\$1,496.96	0.00%
				WIRE-SVC-2-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) #2 Aluminum with	\$0.00	\$0.00	\$180.39	\$0.00	\$0.00	\$0.00	\$180.39	0.00%
				WIRE-SVC-4/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 4/0 Aluminum Wires	\$0.00	\$0.00	\$1,865.59	\$0.00	\$0.00	\$0.00	\$1,865.59	0.00%
Total						#####	\$4,897.85	\$5,053.45	\$859.08	\$0.00	\$0.00	\$22,903.84	100.00%

Type	Activity	Cost
Capital	I	\$22,903.84
Total Cost		\$22,903.84

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	93.47 %
36500	6.53 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
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Detailed Cost Report-Detail

P1	\$22903.84	100 %
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Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30384913

Version: 4- 176 Lot High Density Overhead Primary

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSOH~LRSOH~I

Work Order Description: High Density Subdivision OH Gang for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD POLE AND EQUIP			I	230.00	RSOH	LRSOH	I	\$9,819.13	\$3,513.09	\$0.00	\$13,332.22	94.08
ANCH-ROUND-MD-F	Anchor Round 10in with 1.25in diameter x 8ft long rod	8591202	I	15.00	RSOH	LRSOH	I	\$0.00	\$1,306.71	\$0.00	\$1,306.71	0.00
GND-POLE-6-F	Ground Pole #6 soft drawn copper	8591202	I	14.00	RSOH	LRSOH	I	\$0.00	\$298.52	\$0.00	\$298.52	0.00
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	8591202	I	42.00	RSOH	LRSOH	I	\$0.00	\$720.38	\$0.00	\$720.38	0.00
GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	8591202	I	14.00	RSOH	LRSOH	I	\$0.00	\$197.16	\$0.00	\$197.16	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	Guy Down Guy 3/8 in diameter Galvanized Single	8591202	I	15.00	RSOH	LRSOH	I	\$0.00	\$611.70	\$0.00	\$611.70	0.00
GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	8591202	I	15.00	RSOH	LRSOH	I	\$0.00	\$378.62	\$0.00	\$378.62	0.00
OLAB-ANCH-PISA-F	OH Labor Anchor power installed screw anchor	8591202	I	15.00	RSOH	LRSOH	I	\$3,718.70	\$0.00	\$0.00	\$3,718.70	35.63
OLAB-GND-ROD-ADD-VRT-F	OH Labor Ground rod additional vertical stacking	8591202	I	42.00	RSOH	LRSOH	I	\$1,964.24	\$0.00	\$0.00	\$1,964.24	18.82
OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	8591202	I	14.00	RSOH	LRSOH	I	\$1,009.26	\$0.00	\$0.00	\$1,009.26	9.67
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	8591202	I	14.00	RSOH	LRSOH	I	\$749.38	\$0.00	\$0.00	\$749.38	7.18
OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	8591202	I	15.00	RSOH	LRSOH	I	\$1,986.16	\$0.00	\$0.00	\$1,986.16	19.03
OLAB-GUY-INSL-F	OH Labor Guy insulator	8591202	I	15.00	RSOH	LRSOH	I	\$391.39	\$0.00	\$0.00	\$391.39	3.75
OVERHEAD PRIMARY			I	13,221.60	RSOH	LRSOH	I	\$29,697.40	\$11,908.13	\$0.00	\$41,605.53	284.54
BKT-EM-POLE-1P-FG-F	Bracket Equipment Mount Pole Single Phase Fiberglass	8591202	I	19.00	RSOH	LRSOH	I	\$0.00	\$1,047.47	\$0.00	\$1,047.47	0.00
BKT-INSL-POST-PTOP-STL-F	Bracket insulator post pole top steel	8591202	I	32.00	RSOH	LRSOH	I	\$0.00	\$983.24	\$0.00	\$983.24	0.00
CLAMP-DE-SM-F	Clamp dead end 6-4/0	8591202	I	27.00	RSOH	LRSOH	I	\$1.77	\$480.18	\$0.00	\$481.95	0.02
CONN-OH-STRP-COMP-1/0AL-F	Connector OH Stirrup Compression 1/0AL Line	8591202	I	27.00	RSOH	LRSOH	I	\$1.77	\$191.05	\$0.00	\$192.82	0.02
CONN-OH-TF-STEM-4/0AL-F	Connector OH Transformer Stem 4/0AL	8591202	I	6.00	RSOH	LRSOH	I	\$1.77	\$19.82	\$0.00	\$21.59	0.02
FUSE-CUTOUT-100-15KV-POLY-	(UOP) TRANSFORMER PROTECTION ONLY: 15kV 100A Non-	8591202	I	17.00	RSOH	LRSOH	I	\$0.00	\$1,667.11	\$0.00	\$1,667.11	0.00
FUSE-CUTOUT-100-27KV-POLY-	(UOP) TRANSFORMER PROTECTION ONLY: 27kV 100A Non-	8591202	I	2.00	RSOH	LRSOH	I	\$0.00	\$232.62	\$0.00	\$232.62	0.00
HDWR-EYEBOLT-SM-12IN-GALV-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized Steel	8591202	I	23.00	RSOH	LRSOH	I	\$0.00	\$132.13	\$0.00	\$132.13	0.00
HDWR-EYENUT-SM-GALV-F	Hardware Eye Nut 5/8in diameter Galvanized Steel	8591202	I	24.00	RSOH	LRSOH	I	\$0.00	\$68.24	\$0.00	\$68.24	0.00
HDWR-SP-SM-12IN-GALV-F	Hardware Spool Bolt 5/8in diameter 12in long Galvanized Steel	8591202	I	183.00	RSOH	LRSOH	I	\$0.00	\$1,729.52	\$0.00	\$1,729.52	0.00
INSL-CLIP-SHUNT-F	Insulator Clip Shunt	8591202	I	8.00	RSOH	LRSOH	I	\$1.77	\$38.46	\$0.00	\$40.23	0.02
INSL-DE/S-35KV-POLY-F	Insulator Dead End/Suspension 35kV Polymer	8591202	I	27.00	RSOH	LRSOH	I	\$0.00	\$654.70	\$0.00	\$654.70	0.00
INSL-DE/S-45KV-POLY-F	Insulator Dead End/Suspension 45kV Polymer	8591202	I	2.00	RSOH	LRSOH	I	\$0.00	\$72.58	\$0.00	\$72.58	0.00
INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter	8591202	I	6.00	RSOH	LRSOH	I	\$1.77	\$134.98	\$0.00	\$136.75	0.02
INSL-POST-25KV-PORC-TT-F	Insulator Post 25kV Porcelain Tie Top	8591202	I	32.00	RSOH	LRSOH	I	\$0.00	\$889.17	\$0.00	\$889.17	0.00
INSL-POST-35KV-PORC-TT-F	Insulator Post 35kV Porcelain Tie Top	8591202	I	2.00	RSOH	LRSOH	I	\$0.00	\$74.87	\$0.00	\$74.87	0.00
INSL-POST-45KV-POLY-HC-GB-F	Insulator Post 45kV Polymer Horizontal Clamp Top Gain Base	8591202	I	4.00	RSOH	LRSOH	I	\$0.00	\$464.22	\$0.00	\$464.22	0.00
INSL-STUD-STL-12IN-THD-F	Insulator Stud Steel 5/8in by 12in Long Threaded	8591202	I	6.00	RSOH	LRSOH	I	\$1.77	\$75.00	\$0.00	\$76.77	0.02
JUMP-1/0-AL-F	Jumper 1/0 AL	8591202	I	12.00	RSOH	LRSOH	I	\$0.00	\$27.57	\$0.00	\$27.57	0.00
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	8591202	I	5.00	RSOH	LRSOH	I	\$1.77	\$64.50	\$0.00	\$66.27	0.02
LEAD-TF-500-AL-COVER-F	Lead Trans/Reg/Cap 500 Aluminum covered	8591202	I	36.00	RSOH	LRSOH	I	\$0.00	\$371.65	\$0.00	\$371.65	0.00
MISC-LINK-FIG8-F	Miscellaneous figure 8 link for vertical primary mid span taps	8591202	I	2.00	RSOH	LRSOH	I	\$1.77	\$18.26	\$0.00	\$20.03	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	8591202	I	4.60	RSOH	LRSOH	I	\$480.09	\$0.00	\$0.00	\$480.09	4.60
OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	8591202	I	19.00	RSOH	LRSOH	I	\$1,226.35	\$0.00	\$0.00	\$1,226.35	11.75
OLAB-BKT-INSL-F	OH Labor Bracket insulator	8591202	I	32.00	RSOH	LRSOH	I	\$2,008.08	\$0.00	\$0.00	\$2,008.08	19.24
OLAB-CUTOUT-FUSE/SW-F	OH Labor Cutout fuse or switch (per cutout)	8591202	I	19.00	RSOH	LRSOH	I	\$3,392.03	\$0.00	\$0.00	\$3,392.03	32.50
OLAB-INSL-DE/S-F	OH Labor Insulator dead end/suspension	8591202	I	29.00	RSOH	LRSOH	I	\$3,849.17	\$0.00	\$0.00	\$3,849.17	36.88
OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	8591202	I	38.00	RSOH	LRSOH	I	\$2,586.29	\$0.00	\$0.00	\$2,586.29	24.78
OLAB-JUMP-SM-F	OH Labor Jumper up to 2/0 (each)	8591202	I	12.00	RSOH	LRSOH	I	\$1,029.09	\$0.00	\$0.00	\$1,029.09	9.86
OLAB-LEAD-F	OH Labor lead for equipment	8591202	I	36.00	RSOH	LRSOH	I	\$450.88	\$0.00	\$0.00	\$450.88	4.32
OLAB-WG-EQUIP-EX-F	OH Labor Wildlife Guard equipment existing (per guard)	8591202	I	5.00	RSOH	LRSOH	I	\$256.75	\$0.00	\$0.00	\$256.75	2.46
OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	8591202	I	11.00	RSOH	LRSOH	I	\$927.85	\$0.00	\$0.00	\$927.85	8.89
OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	8591202	I	6,230.00	RSOH	LRSOH	I	\$13,473.12	\$0.00	\$0.00	\$13,473.12	129.09
TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck	8591202	I	8.00	RSOH	LRSOH	I	\$1.77	\$28.76	\$0.00	\$30.53	0.02

Detailed Cost Report-Detail

TIE-TOP-1/0-AL-FNECK-F	Tie Top 1/0 AL F Neck	8591202	I	30.00	RSOH	LRSOH	I	\$1.77	\$64.39	\$0.00	\$66.16	0.02
WG-CUTOUT-COV-15KV-PORC-F	Wildlife Guard Cutout Cover 15kV Porcelain	8591202	I	5.00	RSOH	LRSOH	I	\$0.00	\$111.75	\$0.00	\$111.75	0.00
WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	8591202	I	11.00	RSOH	LRSOH	I	\$0.00	\$476.63	\$0.00	\$476.63	0.00
WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	8591202	I	6,230.00	RSOH	LRSOH	I	\$0.00	\$1,789.26	\$0.00	\$1,789.26	0.00
Grand Total:				13,451.60				\$39,516.53	\$15,421.22	0.00	\$54,937.75	378.82

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH					#####	\$16,004.19	\$15,421.22	\$2,621.60	\$0.00	\$0.00	\$73,563.54	100.00%
						\$0.00	\$16,004.19	\$0.00	\$2,621.60	\$0.00	\$0.00	\$18,625.79	28.83%
				ANCH-ROUND-MD-F	Anchor Round 10in with 1.25in diameter x 8ft long rod	\$0.00	\$0.00	\$1,306.71	\$0.00	\$0.00	\$0.00	\$1,306.71	0.00%
				BKT-EM-POLE-1P-FG-F	Bracket Equipment Mount Pole Single Phase Fiberglass	\$0.00	\$0.00	\$1,047.47	\$0.00	\$0.00	\$0.00	\$1,047.47	0.00%
				BKT-INSL-POST-PTOP-	Bracket insulator post pole top steel	\$0.00	\$0.00	\$983.24	\$0.00	\$0.00	\$0.00	\$983.24	0.00%
				CLAMP-DE-SM-F	Clamp dead end 6-4/0	\$1.77	\$0.00	\$480.18	\$0.00	\$0.00	\$0.00	\$481.95	0.00%
				CONN-OH-STRP-COMP-	Connector OH Stirrup Compression 1/0AL Line	\$1.77	\$0.00	\$191.05	\$0.00	\$0.00	\$0.00	\$192.82	0.00%
				CONN-OH-TF-STEM-	Connector OH Transformer Stem 4/0AL	\$1.77	\$0.00	\$19.82	\$0.00	\$0.00	\$0.00	\$21.59	0.00%
				FUSE-CUTOUT-100-15KV-	(UOP) TRANSFORMER PROTECTION ONLY: 15kV 100A	\$0.00	\$0.00	\$1,667.11	\$0.00	\$0.00	\$0.00	\$1,667.11	0.00%
				FUSE-CUTOUT-100-27KV-	(UOP) TRANSFORMER PROTECTION ONLY: 27kV 100A	\$0.00	\$0.00	\$232.62	\$0.00	\$0.00	\$0.00	\$232.62	0.00%
				GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$298.52	\$0.00	\$0.00	\$0.00	\$298.52	0.00%
				GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	\$0.00	\$0.00	\$720.38	\$0.00	\$0.00	\$0.00	\$720.38	0.00%
				GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	\$0.00	\$0.00	\$197.16	\$0.00	\$0.00	\$0.00	\$197.16	0.00%
				GUY-DOWN-3/8IN-GALV-	Guy Down Guy 3/8 in diameter Galvanized Single	\$0.00	\$0.00	\$611.70	\$0.00	\$0.00	\$0.00	\$611.70	0.00%
				GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	\$0.00	\$0.00	\$378.62	\$0.00	\$0.00	\$0.00	\$378.62	0.00%
				HDWR-EYEBOLT-SM-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$132.13	\$0.00	\$0.00	\$0.00	\$132.13	0.00%
				HDWR-EYENUT-SM-	Hardware Eye Nut 5/8in diameter Galvanized Steel	\$0.00	\$0.00	\$68.24	\$0.00	\$0.00	\$0.00	\$68.24	0.00%
				HDWR-SP-SM-12IN-GALV-	Hardware Spool Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$1,729.52	\$0.00	\$0.00	\$0.00	\$1,729.52	0.00%
				INSL-CLIP-SHUNT-F	Insulator Clip Shunt	\$1.77	\$0.00	\$38.46	\$0.00	\$0.00	\$0.00	\$40.23	0.00%
				INSL-DE/S-35KV-POLY-F	Insulator Dead End/Suspension 35kV Polymer	\$0.00	\$0.00	\$654.70	\$0.00	\$0.00	\$0.00	\$654.70	0.00%
				INSL-DE/S-45KV-POLY-F	Insulator Dead End/Suspension 45kV Polymer	\$0.00	\$0.00	\$72.58	\$0.00	\$0.00	\$0.00	\$72.58	0.00%
				INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter	\$1.77	\$0.00	\$134.98	\$0.00	\$0.00	\$0.00	\$136.75	0.00%
				INSL-POST-25KV-PORC-	Insulator Post 25kV Porcelain Tie Top	\$0.00	\$0.00	\$889.17	\$0.00	\$0.00	\$0.00	\$889.17	0.00%
				INSL-POST-35KV-PORC-	Insulator Post 35kV Porcelain Tie Top	\$0.00	\$0.00	\$74.87	\$0.00	\$0.00	\$0.00	\$74.87	0.00%
				INSL-POST-45KV-POLY-	Insulator Post 45kV Polymer Horizontal Clamp Top Gain	\$0.00	\$0.00	\$464.22	\$0.00	\$0.00	\$0.00	\$464.22	0.00%
				INSL-STUD-STL-12IN-THD	Insulator Stud Steel 5/8in by 12in Long Threaded	\$1.77	\$0.00	\$75.00	\$0.00	\$0.00	\$0.00	\$76.77	0.00%
				JUMP-1/0-AL-F	Jumper 1/0 AL	\$0.00	\$0.00	\$27.57	\$0.00	\$0.00	\$0.00	\$27.57	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$64.50	\$0.00	\$0.00	\$0.00	\$66.27	0.00%
				LEAD-TF-500-AL-COVER-	Lead Trans/Reg/Cap 500 Aluminum covered	\$0.00	\$0.00	\$371.65	\$0.00	\$0.00	\$0.00	\$371.65	0.00%
				MISC-LINK-FIG8-F	Miscellaneous figure 8 link for vertical primary mid span taps	\$1.77	\$0.00	\$18.26	\$0.00	\$0.00	\$0.00	\$20.03	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$480.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$480.09	0.86%
				OLAB-ANCH-PISA-F	OH Labor Anchor power installed screw anchor	\$3,718.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,718.70	6.70%
				OLAB-BKT-EQUIP-1P-F	OH Labor Bracket equipment single phase	\$1,226.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,226.35	2.21%
				OLAB-BKT-INSL-F	OH Labor Bracket insulator	\$2,008.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,008.08	3.62%
				OLAB-CUTOUT-FUSE/SW-	OH Labor Cutout fuse or switch (per cutout)	\$3,392.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,392.03	6.11%
				OLAB-GND-ROD-ADD-	OH Labor Ground rod additional vertical stacking	\$1,964.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,964.24	3.54%
				OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	\$1,009.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,009.26	1.82%
				OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$749.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$749.38	1.35%
				OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	\$1,986.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,986.16	3.58%
				OLAB-GUY-INSL-F	OH Labor Guy insulator	\$391.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$391.39	0.70%
				OLAB-INSL-DE/S-F	OH Labor Insulator dead end/suspension	\$3,849.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,849.17	6.93%
				OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	\$2,586.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,586.29	4.66%
				OLAB-JUMP-SM-F	OH Labor Jumper up to 2/0 (each)	\$1,029.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,029.09	1.85%
				OLAB-LEAD-F	OH Labor lead for equipment	\$450.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$450.88	0.81%
				OLAB-WG-EQUIP-EX-F	OH Labor Wildlife Guard equipment existing (per guard)	\$256.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$256.75	0.46%
				OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	\$927.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$927.85	1.67%
				OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,473.12	24.27%
				TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck	\$1.77	\$0.00	\$28.76	\$0.00	\$0.00	\$0.00	\$30.53	0.00%
				TIE-TOP-1/0-AL-FNECK-F	Tie Top 1/0 AL F Neck	\$1.77	\$0.00	\$64.39	\$0.00	\$0.00	\$0.00	\$66.16	0.00%
				WG-CUTOUT-COV-15KV-	Wildlife Guard Cutout Cover 15kV Porcelain	\$0.00	\$0.00	\$111.75	\$0.00	\$0.00	\$0.00	\$111.75	0.00%

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				WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	\$0.00	\$0.00	\$476.63	\$0.00	\$0.00	\$0.00	\$476.63	0.00%
				WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	\$0.00	\$0.00	\$1,789.26	\$0.00	\$0.00	\$0.00	\$1,789.26	0.00%
Total						#####	\$16,004.19	\$16,421.22	\$2,621.60	\$0.00	\$0.00	\$73,563.54	100.00%

Type	Activity	Cost
Capital	I	\$73,563.54
Total Cost		\$73,563.54

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36500	75.54 %
36400	24.46 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$73563.54	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30384913

Version: 5- 176 Lot High Density Gang - Overhead Secondary

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSOH~LRSOH~I

Work Order Description: High Density Subdivision OH Gang for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD POLE AND EQUIP			I	74.00	RSOH	LRSOH	I	\$5,841.59	\$1,599.20	\$0.00	\$7,440.79	55.97
ANCH-ROUND-SM-F	Anchor Round 8in with 1in diameter x 66in long rod	8591202	I	10.00	RSOH	LRSOH	I	\$0.00	\$529.21	\$0.00	\$529.21	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	Guy Down Guy 3/8 in diameter Galvanized Single	8591202	I	25.00	RSOH	LRSOH	I	\$0.00	\$1,019.51	\$0.00	\$1,019.51	0.00
GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	8591202	I	2.00	RSOH	LRSOH	I	\$0.00	\$50.48	\$0.00	\$50.48	0.00
OLAB-ANCH-PISA-F	OH Labor Anchor power installed screw anchor	8591202	I	10.00	RSOH	LRSOH	I	\$2,479.83	\$0.00	\$0.00	\$2,479.83	23.76
OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	8591202	I	25.00	RSOH	LRSOH	I	\$3,309.57	\$0.00	\$0.00	\$3,309.57	31.71
OLAB-GUY-INSL-F	OH Labor Guy insulator	8591202	I	2.00	RSOH	LRSOH	I	\$52.19	\$0.00	\$0.00	\$52.19	0.50
OVERHEAD SECONDARY			I	7,361.00	RSOH	LRSOH	I	\$23,071.39	\$7,179.93	\$0.00	\$30,251.32	221.05
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0	8591202	I	17.00	RSOH	LRSOH	I	\$1.77	\$94.73	\$0.00	\$96.50	0.02
CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL	8591202	I	49.00	RSOH	LRSOH	I	\$102.28	\$90.86	\$0.00	\$193.14	0.98
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	8591202	I	47.00	RSOH	LRSOH	I	\$98.11	\$66.42	\$0.00	\$164.53	0.94
CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	8591202	I	11.00	RSOH	LRSOH	I	\$22.96	\$12.91	\$0.00	\$35.87	0.22
INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	8591202	I	7.00	RSOH	LRSOH	I	\$0.00	\$15.86	\$0.00	\$15.86	0.00
OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	8591202	I	131.00	RSOH	LRSOH	I	\$9,629.18	\$0.00	\$0.00	\$9,629.18	92.26
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	8591202	I	22.00	RSOH	LRSOH	I	\$1,207.56	\$0.00	\$0.00	\$1,207.56	11.57
OLAB-WIRE-MX-MD-F	OH Labor Overhead Wire multiplex > 2/0 - 4/0 (per ft)	8591202	I	3,140.00	RSOH	LRSOH	I	\$10,759.50	\$0.00	\$0.00	\$10,759.50	103.09
OLAB-WIRE-MX-SM-F	OH Labor Overhead Wire multiplex up to 2/0 (per ft)	8591202	I	395.00	RSOH	LRSOH	I	\$1,248.26	\$0.00	\$0.00	\$1,248.26	11.96
TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL	8591202	I	7.00	RSOH	LRSOH	I	\$1.77	\$20.33	\$0.00	\$22.10	0.02
WIRE-SEC-1/0-AL-TX-RT-F	(UOP) 600V Secondary Triplex Aerial Wire: (3) 1/0 Aluminum	8591202	I	335.00	RSOH	LRSOH	I	\$0.00	\$440.59	\$0.00	\$440.59	0.00
WIRE-SEC-2-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) #2 Aluminum with XLPE	8591202	I	60.00	RSOH	LRSOH	I	\$0.00	\$36.08	\$0.00	\$36.08	0.00
WIRE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) 4/0 Aluminum Wires	8591202	I	3,140.00	RSOH	LRSOH	I	\$0.00	\$6,402.15	\$0.00	\$6,402.15	0.00
OVERHEAD PRIMARY			I	256.38	RSOH	LRSOH	I	\$358.07	\$2,520.14	\$0.00	\$2,878.21	3.43
CLAMP-DE-SM-F	Clamp dead end 6-4/0	8591202	I	45.00	RSOH	LRSOH	I	\$1.77	\$800.30	\$0.00	\$802.07	0.02
CONN-OH-TF-STEM-4POS-500AL	Connector OH Transformer Stem 1/2in stud to 4 position single	8591202	I	36.00	RSOH	LRSOH	I	\$1.77	\$639.13	\$0.00	\$640.90	0.02
HDWR-EYEBOLT-SM-12IN-GALV	Hardware Eye Bolt 5/8in diameter 12in long Galvanized Steel	8591202	I	102.00	RSOH	LRSOH	I	\$0.00	\$585.97	\$0.00	\$585.97	0.00
HDWR-EYENUT-SM-GALV-F	Hardware Eye Nut 5/8in diameter Galvanized Steel	8591202	I	22.00	RSOH	LRSOH	I	\$0.00	\$62.55	\$0.00	\$62.55	0.00
HDWR-SP-SM-12IN-GALV-F	Hardware Spool Bolt 5/8in diameter 12in long Galvanized Steel	8591202	I	45.00	RSOH	LRSOH	I	\$0.00	\$425.30	\$0.00	\$425.30	0.00
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	8591202	I	3.38	RSOH	LRSOH	I	\$352.76	\$0.00	\$0.00	\$352.76	3.38
TIE-DE GRIP-1/0-AL-F	Tie Dead End Grip 1/0 AL	8591202	I	3.00	RSOH	LRSOH	I	\$1.77	\$6.89	\$0.00	\$8.66	0.02
Grand Total:				7,691.38				\$29,271.05	\$11,299.27	0.00	\$40,570.32	280.48

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I	I			#####	\$11,854.77	\$11,299.27	\$1,920.88	\$0.00	\$0.00	\$64,345.97	100.00%
						\$0.00	\$11,854.77	\$0.00	\$1,920.88	\$0.00	\$0.00	\$13,775.65	28.83%
				ANCH-ROUND-SM-F	Anchor Round 8in with 1in diameter x 66in long rod	\$0.00	\$0.00	\$529.21	\$0.00	\$0.00	\$0.00	\$529.21	0.00%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$1.77	\$0.00	\$94.73	\$0.00	\$0.00	\$0.00	\$96.50	0.00%
				CLAMP-DE-SM-F	Clamp dead end 6-4/0	\$1.77	\$0.00	\$800.30	\$0.00	\$0.00	\$0.00	\$802.07	0.00%
				CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL	\$102.28	\$0.00	\$90.86	\$0.00	\$0.00	\$0.00	\$193.14	0.25%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$98.11	\$0.00	\$66.42	\$0.00	\$0.00	\$0.00	\$164.53	0.24%
				CLAMP-DE-WDG-SM-F	Clamp dead end wedge 6AL-2AL	\$22.96	\$0.00	\$12.91	\$0.00	\$0.00	\$0.00	\$35.87	0.06%
				CONN-OH-TF-STEM-	Connector OH Transformer Stem 1/2in stud to 4 position	\$1.77	\$0.00	\$639.13	\$0.00	\$0.00	\$0.00	\$640.90	0.00%
				GUY-DOWN-3/8IN-GALV-	Guy Down Guy 3/8 in diameter Galvanized Single	\$0.00	\$0.00	\$1,019.51	\$0.00	\$0.00	\$0.00	\$1,019.51	0.00%
				GUY-INSL-7FT-FG-F	Guy Insulator 7ft Fiberglass 15K LB rating	\$0.00	\$0.00	\$50.48	\$0.00	\$0.00	\$0.00	\$50.48	0.00%
				HDWR-EYEBOLT-SM-	Hardware Eye Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$585.97	\$0.00	\$0.00	\$0.00	\$585.97	0.00%
				HDWR-EYENUT-SM-	Hardware Eye Nut 5/8in diameter Galvanized Steel	\$0.00	\$0.00	\$62.55	\$0.00	\$0.00	\$0.00	\$62.55	0.00%
				HDWR-SP-SM-12IN-GALV-	Hardware Spool Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$425.30	\$0.00	\$0.00	\$0.00	\$425.30	0.00%
				INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	\$0.00	\$0.00	\$15.86	\$0.00	\$0.00	\$0.00	\$15.86	0.00%

Detailed Cost Report-Detail

				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$352.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$352.76	0.86%
				OLAB-ANCH-PISA-F	OH Labor Anchor power installed screw anchor	\$2,479.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,479.83	6.03%
				OLAB-GUY-DOWN-SGL-F	OH Labor Guy down single	\$3,309.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,309.57	8.05%
				OLAB-GUY-INSL-F	OH Labor Guy insulator	\$52.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52.19	0.13%
				OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	\$9,629.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,629.18	23.41%
				OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$1,207.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,207.56	2.94%
				OLAB-WIRE-MX-MD-F	OH Labor Overhead Wire multiplex > 2/0 - 4/0 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,759.50	26.16%
				OLAB-WIRE-MX-SM-F	OH Labor Overhead Wire multiplex up to 2/0 (per ft)	\$1,248.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,248.26	3.04%
				TIE-DE GRIP-1/0-AL-F	Tie Dead End Grip 1/0 AL	\$1.77	\$0.00	\$6.89	\$0.00	\$0.00	\$0.00	\$8.66	0.00%
				TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL	\$1.77	\$0.00	\$20.33	\$0.00	\$0.00	\$0.00	\$22.10	0.00%
				WIRE-SEC-1/0-AL-TX-RT-	(UOP) 600V Secondary Triplex Aerial Wire: (3) 1/0	\$0.00	\$0.00	\$440.59	\$0.00	\$0.00	\$0.00	\$440.59	0.00%
				WIRE-SEC-2-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) #2 Aluminum with	\$0.00	\$0.00	\$36.08	\$0.00	\$0.00	\$0.00	\$36.08	0.00%
				WIRE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) 4/0 Aluminum	\$0.00	\$0.00	\$6,402.15	\$0.00	\$0.00	\$0.00	\$6,402.15	0.00%
Total						#####	\$11,854.77	\$11,299.27	\$1,920.88	\$0.00	\$0.00	\$54,345.97	100.00%

Type	Activity	Cost
Capital	I	\$54,345.97
Total Cost		\$54,345.97

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	1.15 %
36500	80.30 %
36400	18.55 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$54345.97	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30384913

Version: 2- 176 Lot High Density Gang - Overhead Transformers

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSOH~LRSOH~I

Work Order Description: High Density Subdivision OH Gang for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY			I	28.00	RSOH	LRSOH	I	\$13,273.77	\$30,849.76	\$0.00	\$44,123.53	127.18
OLAB-TF-LG-1P-F	OH Labor Transformer 75kVA up to 167kVA single phase (per	8591202	I	12.00	RSOH	LRSOH	I	\$12,122.57	\$0.00	\$0.00	\$12,122.57	116.15
OLAB-TF-MD-1P-F	OH Labor Transformer 10kVA up to 50kVA single phase (per	8591202	I	2.00	RSOH	LRSOH	I	\$1,151.20	\$0.00	\$0.00	\$1,151.20	11.03
TF-OH-100-12KV-120/240V-1P-	(UOP) COASTAL ONLY: Pole Mount 100kVA Dual Bushing 304L	8591202	I	1.00	RSOH	LRSOH	I	\$0.00	\$3,402.90	\$0.00	\$3,402.90	0.00
TF-OH-100-12KV-120/240V-1P-	(UOP) Pole Mount 100kVA Dual Bushing Transformer for	8591202	I	2.00	RSOH	LRSOH	I	\$0.00	\$4,742.04	\$0.00	\$4,742.04	0.00
TF-OH-50-12KV-120/240V-1P-F	(UOP) Pole Mount 50kVA Single Bushing Transformer for	8591202	I	2.00	RSOH	LRSOH	I	\$0.00	\$3,525.52	\$0.00	\$3,525.52	0.00
TF-OH-75-12KV-120/240V-1P-2BT-	(UOP) Pole Mount 75kVA Dual Bushing Transformer for	8591202	I	9.00	RSOH	LRSOH	I	\$0.00	\$19,179.30	\$0.00	\$19,179.30	0.00
Grand Total:				28.00				\$13,273.77	\$30,849.76	\$0.00	\$44,123.53	127.18

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
LRSOH	RSOH	I				#####	\$5,375.88	\$30,849.76	\$5,244.46	\$0.00	\$0.00	\$64,743.87	100.00%
						\$0.00	\$5,375.88	\$0.00	\$5,244.46	\$0.00	\$0.00	\$10,620.34	28.83%
				OLAB-TF-LG-1P-F	OH Labor Transformer 75kVA up to 167kVA single phase	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,122.57	65.00%
				OLAB-TF-MD-1P-F	OH Labor Transformer 10kVA up to 50kVA single phase		\$1,151.20	\$0.00	\$0.00	\$0.00	\$0.00	\$1,151.20	6.17%
				TF-OH-100-12KV-	(UOP) COASTAL ONLY: Pole Mount 100kVA Dual Bushing		\$0.00	\$0.00	\$3,402.90	\$0.00	\$0.00	\$3,402.90	0.00%
				TF-OH-100-12KV-	(UOP) Pole Mount 100kVA Dual Bushing Transformer for		\$0.00	\$0.00	\$4,742.04	\$0.00	\$0.00	\$4,742.04	0.00%
				TF-OH-50-12KV-120/240V-	(UOP) Pole Mount 50kVA Single Bushing Transformer for		\$0.00	\$0.00	\$3,525.52	\$0.00	\$0.00	\$3,525.52	0.00%
				TF-OH-75-12KV-120/240V-	(UOP) Pole Mount 75kVA Dual Bushing Transformer for		\$0.00	\$0.00	\$19,179.30	\$0.00	\$0.00	\$19,179.30	0.00%
Total						#####	\$5,375.88	\$30,849.76	\$5,244.46	\$0.00	\$0.00	\$64,743.87	100.00%

Type	Activity	Cost
Capital	I	\$54,743.87
Total Cost		\$54,743.87

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$54743.87	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30384913

Version: 3- 176 Lot High Density Gang Overhead Poles

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSOH~LRSOH-I

Work Order Description: High Density Subdivision OH Gang for rate filings

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD POLE AND EQUIP			I	124.00	RSOH	LRSOH	I	\$33,996.45	\$11,156.61	\$0.00	\$45,153.06	325.73
OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	8591202	I	8.00	RSOH	LRSOH	I	\$4,929.40	\$0.00	\$0.00	\$4,929.40	47.23
OLAB-POLE-WD-SM-F	OH Labor Pole wood up to 35ft (per pole)	8591202	I	54.00	RSOH	LRSOH	I	\$29,067.05	\$0.00	\$0.00	\$29,067.05	278.50
POLE-WD-35-C2-F	(UOP) 35ft long Class 2 Wood Pole with CCA Finish	8591202	I	6.00	RSOH	LRSOH	I	\$0.00	\$1,386.99	\$0.00	\$1,386.99	0.00
POLE-WD-35-C3-F	(UOP) 35ft long Class 3 Wood Pole with CCA Finish	8591202	I	48.00	RSOH	LRSOH	I	\$0.00	\$7,815.84	\$0.00	\$7,815.84	0.00
POLE-WD-40-C1-F	(UOP) 40ft long Class 1 Wood Pole with CCA Finish	8591202	I	2.00	RSOH	LRSOH	I	\$0.00	\$540.78	\$0.00	\$540.78	0.00
POLE-WD-40-C2-F	(UOP) 40ft long Class 2 Wood Pole with CCA Finish	8591202	I	6.00	RSOH	LRSOH	I	\$0.00	\$1,413.00	\$0.00	\$1,413.00	0.00
Grand Total:				124.00				\$33,996.45	\$11,156.61	0.00	\$45,153.06	325.73

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor		
LRSOH	RSOH	I	I			#####	\$13,768.56	\$11,156.61	\$1,896.62	\$0.00	\$0.00	\$60,818.24	100.00%		
								\$0.00	\$13,768.56	\$0.00	\$1,896.62	\$0.00	\$0.00	\$15,665.18	28.83%
				OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	\$4,929.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,929.40	10.32%		
				OLAB-POLE-WD-SM-F	OH Labor Pole wood up to 35ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29,067.05	60.85%		
				POLE-WD-35-C2-F	(UOP) 35ft long Class 2 Wood Pole with CCA Finish	\$0.00	\$0.00	\$1,386.99	\$0.00	\$0.00	\$0.00	\$1,386.99	0.00%		
				POLE-WD-35-C3-F	(UOP) 35ft long Class 3 Wood Pole with CCA Finish	\$0.00	\$0.00	\$7,815.84	\$0.00	\$0.00	\$0.00	\$7,815.84	0.00%		
				POLE-WD-40-C1-F	(UOP) 40ft long Class 1 Wood Pole with CCA Finish	\$0.00	\$0.00	\$540.78	\$0.00	\$0.00	\$0.00	\$540.78	0.00%		
POLE-WD-40-C2-F	(UOP) 40ft long Class 2 Wood Pole with CCA Finish	\$0.00	\$0.00	\$1,413.00	\$0.00	\$0.00	\$0.00	\$1,413.00	0.00%						
Total						#####	\$13,768.56	\$11,156.61	\$1,896.62	\$0.00	\$0.00	\$60,818.24	100.00%		

Type	Activity	Cost
Capital	I	\$60,818.24
Total Cost		\$60,818.24

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36400	100 %

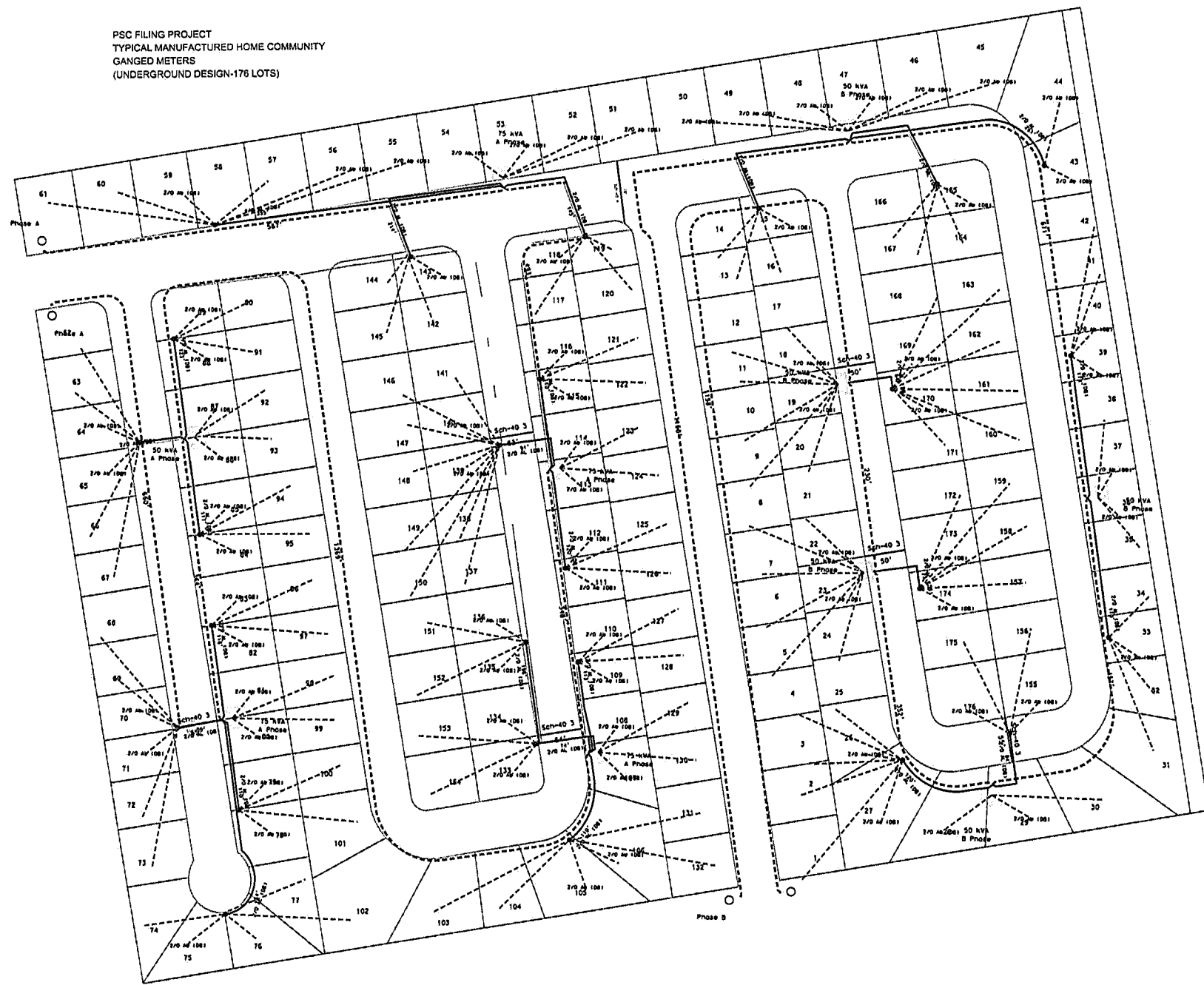
Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P1	\$60818.24	100 %



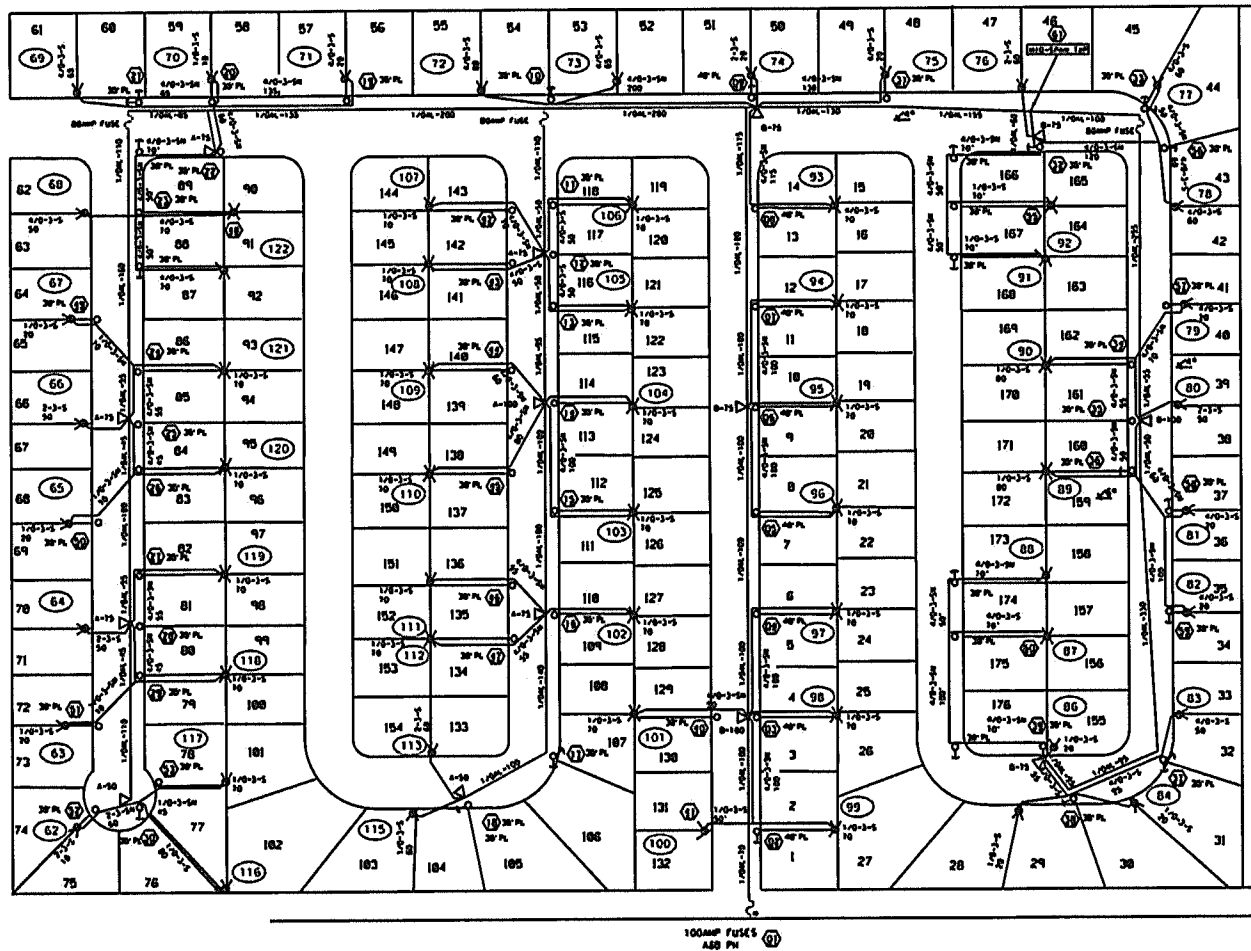
REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.

PSC FILING PROJECT
 TYPICAL MANUFACTURED HOME COMMUNITY
 GANGED METERS
 (UNDERGROUND DESIGN-176 LOTS)

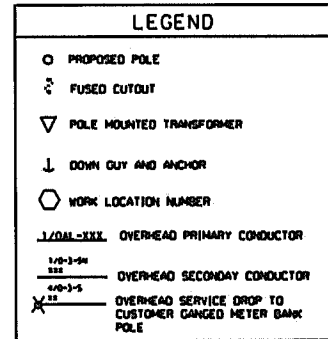


- Primary Cable
1/0 AAAC- 3693'
- Primary Trench- 3433'
Secondary Trench- 944'
Service Trench- 7040'
- Secondary Pedestals-38
- Secondary cable
2/0 TPX- 4034'
4/0 TPX-365'
- Service Cable
2/0 TPX- 7040'
- Transformers
50kva - 6
75kva - 4

Work Order Number:	<u>WO</u>
Customer/Contact:	<u>Customer</u>
Contact Phone:	<u>Address first line - Address first</u>
Job Site Address:	<u>Address second line</u>
City:	<u>City</u>
County:	<u>County</u>
State, Zip:	<u>State</u>
Designer:	<u>Designer</u>
Designer Phone:	<u>Designer Phone</u>
Circuit ID:	_____
Primary Voltage:	_____
Permit Required:	Yes ___ No ___
Permit Type/No.:	_____
Permit Type/No. 2:	_____
Permit Type/No. 3:	_____
Permit Type/No. 4:	_____



PSC FILING PROJECT
 TYPICAL MANUFACTURED HOME COMMUNITY
 GANGED METERS
 (OVERHEAD DESIGN- 176 LOTS)



- THIS DESIGN REQUIRES:
- 2-50 KVA, 9-75 KVA & 3-100 KVA POLE MOUNTED TRANSFORMERS
 - 8-40 FT, 30-35 FT & 24- 30 FT WOOD POLES
 - 6230 FT 1/0AL PRIMARY CONDUCTOR
 - 3140 FT 4/0 TPX SECONDARY CABLE
 - 335 FT 1/0 TPX SECONDARY CABLE
 - 60 FT 2 TPX SECONDARY CABLE
 - 915 FT 4/0 TPX SERVICE CABLE
 - 2130 FT 1/0 TPX SERVICE CABLE
 - 300 FT 2 TPX SERVICE CABLE
 - 3435 PRIMARY LINE FEET
 - 1560 SECONDARY LINE FEET

ADDRESS:	DATE:	BY:	APPROVED:	DATE:
PSC FILING PROJECT TYPICAL MHP W/ GANGED METERS 7/21/13			APPROVED: DATE: 7/21/13	DRAWN BY: DATE:
DUKES ENERGY			PROJECT NO:	SHEET NO:

**DUKE ENERGY FLORIDA
OVERHEAD / UNDERGROUND RESIDENTIAL COST DATA
DUKE TRENCH AND INSTALL CONDUIT
AVERAGE UNDERGROUND FEEDER COSTS**

SCHEDULE NO. 12

1000 MCM Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$219,110.90	\$47,721.64	\$266,832.54
Stores - 10.0% stores + 7% s€	\$37,248.85	\$0.00	\$37,248.85
Subtotal			\$304,081.39
Engineering and Supervision			\$19,327.26
Total			\$323,408.66

795 MCM AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$51,923.57	\$95,625.44	\$147,549.01
Stores - 10.0% stores + 7% s€	\$8,827.01	\$0.00	\$8,827.01
Subtotal			\$156,376.02
Engineering and Supervision			\$38,728.30
Total			\$195,104.32

NPV Life Cycle Cost (\$22.13)

Differential = (164,978.20 - 162,815.04) / 5280 plus NPV

= \$2.17 /ft.

**DUKE ENERGY FLORIDA
OVERHEAD / UNDERGROUND RESIDENTIAL COST DATA
DUKE TRENCH AND INSTALL CONDUIT**

AVERAGE UNDERGROUND FEEDER COSTS

SCHEDULE NO. 12

500 MCM Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$143,013.92	\$33,146.04	\$176,159.96
Stores - 10.0% stores + 7% s€	\$24,312.37	\$0.00	\$24,312.37
Subtotal			\$200,472.33
Engineering and Supervision			\$13,424.15
Total			\$213,896.47

336 MCM AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$36,386.02	\$87,325.93	\$123,711.95
Stores - 10.0% stores + 7% s€	\$6,185.62	\$0.00	\$6,185.62
Subtotal			\$129,897.57
Engineering and Supervision			\$35,367.00
Total			\$165,264.58

NPV Life Cycle Cost (\$22.13)

$$\text{Differential} = (133,391.17 - 140,392.68) / 5280 \text{ plus NPV}$$

$$= \boxed{(\$12.92)} / \text{ft.}$$

**DUKE ENERGY FLORIDA
OVERHEAD / UNDERGROUND RESIDENTIAL COST DATA
DUKE TRENCH AND INSTALL CONDUIT
AVERAGE UNDERGROUND FEEDER COSTS**

SCHEDULE NO. 12
3/3/2023

1/0 Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$80,244.45	\$44,730.42	\$124,974.87
Stores - 10.0% stores + 7% s€	\$13,641.56	\$0.00	\$13,641.56
Subtotal			\$138,616.43
Engineering and Supervision			\$18,115.82
Total			\$156,732.25

1/0 AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$24,897.11	\$75,577.00	\$100,474.11
Stores - 10.0% stores + 7% s€	\$4,232.51	\$0.00	\$4,232.51
Subtotal			\$104,706.62
Engineering and Supervision			\$30,608.69
Total			\$135,315.30
NPV Life Cycle Cost	(\$22.13)		

Differential = (59,939.56 - 101,502.79) / 5280 plus NPV
 = (\$18.08)/ft.

**DUKE ENERGY FLORIDA
OVERHEAD / UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL CONDUIT
AVERAGE UNDERGROUND FEEDER COSTS**

SCHEDULE NO. 12

1000 MCM Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$151,304.08	\$22,977.57	\$174,281.65
Stores - 10.0% stores + 7% s€	\$25,721.69	\$0.00	\$25,721.69
Subtotal			\$200,003.34
Engineering and Supervision			\$9,305.92
Total			\$209,309.26

795 MCM AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$51,923.57	\$95,625.44	\$147,549.01
Stores - 10.0% stores + 7% s€	\$8,827.01	\$0.00	\$8,827.01
Subtotal			\$156,376.02
Engineering and Supervision			\$38,728.30
Total			\$195,104.32

NPV Life Cycle Cost (\$22.13)

Differential = (164,978.20 - 162,815.04) / 5280 plus NPV

= (\$19.44) /ft.

**DUKE ENERGY FLORIDA
OVERHEAD / UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL CONDUIT**

AVERAGE UNDERGROUND FEEDER COSTS

SCHEDULE NO. 12

500 MCM Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$75,258.56	\$19,020.27	\$94,278.83
Stores - 10.0% stores + 7% sε	\$12,793.96	\$0.00	\$12,793.96
Subtotal			\$107,072.79
Engineering and Supervision			\$7,703.21
Total			\$114,775.99

336 MCM AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$36,386.02	\$87,325.93	\$123,711.95
Stores - 10.0% stores + 7% sε	\$6,185.62	\$0.00	\$6,185.62
Subtotal			\$129,897.57
Engineering and Supervision			\$35,367.00
Total			\$165,264.58

NPV Life Cycle Cost (\$22.13)

$$\text{Differential} = (133,391.17 - 140,392.68) / 5280 \text{ plus NPV}$$

$$= \boxed{(\$31.69)} / \text{ft.}$$

**DUKE ENERGY FLORIDA
OVERHEAD / UNDERGROUND RESIDENTIAL COST DATA
CUSTOMER TRENCH AND INSTALL CONDUIT
AVERAGE UNDERGROUND FEEDER COSTS**

**SCHEDULE NO. 12
3/3/2023**

1/0 Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$53,636.95	\$22,110.89	\$75,747.84
Stores - 10.0% stores + 7% s€	\$9,118.28	\$0.00	\$9,118.28
Subtotal			\$84,866.12
Engineering and Supervision			\$8,954.91
Total			\$93,821.03

1/0 AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$24,897.11	\$75,577.00	\$100,474.11
Stores - 10.0% stores + 7% s€	\$4,232.51	\$0.00	\$4,232.51
Subtotal			\$104,706.62
Engineering and Supervision			\$30,608.69
Total			\$135,315.30
NPV Life Cycle Cost	(\$22.13)		

$$\begin{aligned} \text{Differential} &= (59,939.56 - 101,502.79) / 5280 \text{ plus NPV} \\ &= \boxed{(\$29.99)} / \text{ft.} \end{aligned}$$

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D-U486-69100-RSUG-MX5628327-1
 Work Order Description: Rate Filings for 2023

Version: 17- Large UG Duke Trench Conduit
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Fleid ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE				15,960.00				\$40,400.47	\$148,296.63	\$0.00	\$188,697.00	651.47
CABLE-BPRI-3P-1000-AL-TRXLPE-	(UOP) 15kV 3P 1000 Aluminum Primary Cable LC Shield with TRXLPE			5,280.00				\$1.25	\$132,332.11	\$0.00	\$132,333.36	0.02
CONN-UG-SPL-25KV-1000AL-F	Connector UG splice 25kV 1000AL			15.00				\$0.00	\$0.00	\$0.00	\$0.00	0.00
GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility			5.00				\$0.00	\$15.82	\$0.00	\$15.82	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground			15.00				\$0.00	\$257.28	\$0.00	\$257.28	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)			5.00				\$0.00	\$70.42	\$0.00	\$70.42	0.00
STRUCT-LID-PLATE-GALV-LG-F	Structure Lid Plate Galv Steel Pullbox lid: 26in x 46.5in (3 pieces)			5.00				\$0.00	\$7,672.32	\$0.00	\$7,672.32	0.00
STRUCT-PB-BOTTOM-CTE-LG-F	Structure Pullbox bottom half concrete 48in x 78in x 24in			5.00				\$0.00	\$3,473.24	\$0.00	\$3,473.24	0.00
STRUCT-PB-TOP-CTE-LG-F	Structure Pullbox top half concrete 48in x 78in x 36in			5.00				\$0.00	\$4,475.34	\$0.00	\$4,475.34	0.00
UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup			5.00				\$366.30	\$0.00	\$0.00	\$366.30	5.00
ULAB-BOX-COV-F	UG Labor Box cover/lid (each)			15.00				\$439.56	\$0.00	\$0.00	\$439.56	6.00
ULAB-CABLE-COND-LG-3/C-F	UG Labor Cable in conduit > 1/0 bundled primary 3 cable (per linear ft)			5,280.00				\$20,462.25	\$0.00	\$0.00	\$20,462.25	279.31
ULAB-CONN-SPL-PRI-LG-F	UG Labor Connector splice primary > 4/0 (each)			15.00				\$2,405.13	\$0.00	\$0.00	\$2,405.13	32.83
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking			15.00				\$395.60	\$0.00	\$0.00	\$395.60	5.40
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling			5.00				\$175.82	\$0.00	\$0.00	\$175.82	2.40
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase			5.00				\$331.87	\$0.00	\$0.00	\$331.87	4.63
ULAB-GND-WIRE-EQUIP-3P-F	UG Labor Ground wire loop for equipment three phase			5.00				\$567.03	\$0.00	\$0.00	\$567.03	7.74
ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per linear ft)			5,280.00				\$15,255.66	\$0.00	\$0.00	\$15,255.66	208.24
UNDERGROUND TERMINATIONS				120.00				\$1.25	\$3,007.55	\$0.00	\$3,008.80	0.02
CABLE-TAIL-EQ-1000-AL-3/C-	(UOP) UG Equipment Tail 15kV 3P 1000 Aluminum Primary Cable with			120.00				\$1.25	\$3,007.55	\$0.00	\$3,008.80	0.02
UNDERGROUND CONDUIT				10,660.00				\$7,319.92	\$67,806.82	\$0.00	\$75,126.74	99.92
COND-STICK-6IN-PVC-SCH40-F	(UOP) 6in x 20ft long Rigid Schedule 40 PVC Conduit			5,280.00				\$1.25	\$67,806.82	\$0.00	\$67,808.07	0.02
ULAB-STICK-TRN-LG-F	UG Labor Rigid Conduit in trench > 4in - 8in diameter conduit (per			5,280.00				\$7,318.67	\$0.00	\$0.00	\$7,318.67	99.90
Grand Total:				26,640.00				\$47,721.64	\$219,110.90	0.00	\$266,832.54	661.40

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						#####	\$19,327.26	\$219,110.90	\$37,248.85	\$0.00	\$0.00	\$323,408.65	100.00%
							\$0.00	\$19,327.26	\$0.00	\$37,248.85	\$0.00	\$56,576.11	28.83%
				CABLE-BPRI-3P-1000-AL-	(UOP) 15kV 3P 1000 Aluminum Primary Cable LC Shield	\$1.25	\$0.00	\$132,332.11	\$0.00	\$0.00	\$0.00	\$132,333.36	0.00%
				CABLE-TAIL-EQ-1000-AL-3/C-	(UOP) UG Equipment Tail 15kV 3P 1000 Aluminum Primary	\$1.25	\$0.00	\$3,007.55	\$0.00	\$0.00	\$0.00	\$3,008.80	0.00%
				COND-STICK-6IN-PVC-SCH40-	(UOP) 6in x 20ft long Rigid Schedule 40 PVC Conduit	\$1.25	\$0.00	\$67,806.82	\$0.00	\$0.00	\$0.00	\$67,808.07	0.00%
				CONN-UG-SPL-25KV-1000AL-	Connector UG splice 25kV 1000AL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility	\$0.00	\$0.00	\$15.82	\$0.00	\$0.00	\$0.00	\$15.82	0.00%
				GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$257.28	\$0.00	\$0.00	\$0.00	\$257.28	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$70.42	\$0.00	\$0.00	\$0.00	\$70.42	0.00%
				STRUCT-LID-PLATE-GALV-LG-	Structure Lid Plate Galv Steel Pullbox lid: 26in x 46.5in (3	\$0.00	\$0.00	\$7,672.32	\$0.00	\$0.00	\$0.00	\$7,672.32	0.00%
				STRUCT-PB-BOTTOM-CTE-LG-	Structure Pullbox bottom half concrete 48in x 78in x 24in	\$0.00	\$0.00	\$3,473.24	\$0.00	\$0.00	\$0.00	\$3,473.24	0.00%
				STRUCT-PB-TOP-CTE-LG-F	Structure Pullbox top half concrete 48in x 78in x 36in	\$0.00	\$0.00	\$4,475.34	\$0.00	\$0.00	\$0.00	\$4,475.34	0.00%
				UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup	\$366.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$366.30	0.55%
				ULAB-BOX-COV-F	UG Labor Box cover/lid (each)	\$439.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$439.56	0.66%
				ULAB-CABLE-COND-LG-3/C-F	UG Labor Cable in conduit > 1/0 bundled primary 3 cable	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,462.25	30.52%
				ULAB-CONN-SPL-PRI-LG-F	UG Labor Connector splice primary > 4/0 (each)	\$2,405.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,405.13	3.59%
				ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking	\$395.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$395.60	0.59%
				ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$175.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$175.82	0.26%
				ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase	\$331.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$331.87	0.49%
				ULAB-GND-WIRE-EQUIP-3P-F	UG Labor Ground wire loop for equipment three phase	\$567.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$567.03	0.85%
				ULAB-STICK-TRN-LG-F	UG Labor Rigid Conduit in trench > 4in - 8in diameter	\$7,318.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,318.67	10.92%
				ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,255.66	22.75%
Total						#####	\$19,327.26	\$219,110.90	\$37,248.85	\$0.00	\$0.00	\$323,408.65	100.00%

Detailed Cost Report-Detail

Type	Activity	Cost
		\$323,408.65
Total Cost		\$323,408.65

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	66.29 %
36600	33.55 %
99999	0.16 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$323408.65	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX5628327~I
 Work Order Description: Rate Filings for 2023

Version: 67- Overhead Large
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY			I	42,787.86	RSUG	MX5628327	I	\$75,947.83	\$42,997.06	\$0.00	\$118,944.89	727.68
ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kv and 13kv Circuits		I	12.00	RSUG	MX5628327	I	\$0.00	\$650.62	\$0.00	\$650.62	0.00
BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in long		I	12.00	RSUG	MX5628327	I	\$0.00	\$2,221.42	\$0.00	\$2,221.42	0.00
CLAMP-TR-CUSHGRP-LG-F	Clamp trunnion cushion grip 556-954		I	9.00	RSUG	MX5628327	I	\$1.77	\$357.35	\$0.00	\$359.12	0.02
CONN-OH-STRP-BLTWDG-795AL	Connector OH Stirrup Bolted Wedge 795AL Line		I	12.00	RSUG	MX5628327	I	\$1.77	\$551.82	\$0.00	\$553.59	0.02
HDWR-MACH-SM-12IN-COAST-F	Hardware Machine Bolt 5/8in diameter 12in long Coastal		I	18.00	RSUG	MX5628327	I	\$0.00	\$28.92	\$0.00	\$28.92	0.00
HDWR-SP-SM-12IN-GALV-F	Hardware Spool Bolt 5/8in diameter 12in long Galvanized Steel		I	25.00	RSUG	MX5628327	I	\$0.00	\$236.28	\$0.00	\$236.28	0.00
INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter		I	66.00	RSUG	MX5628327	I	\$1.77	\$1,484.73	\$0.00	\$1,486.50	0.02
INSL-POST-35KV-PORC-TT-F	Insulator Post 35kv Porcelain Tie Top		I	78.00	RSUG	MX5628327	I	\$0.00	\$2,919.98	\$0.00	\$2,919.98	0.00
INSL-POST-45KV-POLY-HC-GB-F	Insulator Post 45kv Polymer Horizontal Clamp Top Gain Base		I	9.00	RSUG	MX5628327	I	\$0.00	\$1,044.52	\$0.00	\$1,044.52	0.00
INSL-STUD-STL-12IN-THD-F	Insulator Stud Steel 5/8in by 12in Long Threaded		I	78.00	RSUG	MX5628327	I	\$1.77	\$974.85	\$0.00	\$976.62	0.02
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	25.00	RSUG	MX5628327	I	\$1.77	\$322.50	\$0.00	\$324.27	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.86	RSUG	MX5628327	I	\$89.76	\$0.00	\$0.00	\$89.76	0.86
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	12.00	RSUG	MX5628327	I	\$2,236.65	\$0.00	\$0.00	\$2,236.65	21.43
OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase		I	12.00	RSUG	MX5628327	I	\$1,376.64	\$0.00	\$0.00	\$1,376.64	13.19
OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin		I	87.00	RSUG	MX5628327	I	\$5,920.91	\$0.00	\$0.00	\$5,920.91	56.73
OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)		I	7.00	RSUG	MX5628327	I	\$590.73	\$0.00	\$0.00	\$590.73	5.66
OLAB-WIRE-LG-F	OH Labor Primary Wire > 556 - 1590 (per ft)		I	15,840.00	RSUG	MX5628327	I	\$51,365.70	\$0.00	\$0.00	\$51,365.70	492.15
OLAB-WIRE-MD-F	OH Labor Primary Wire > 2/0 - 556 (per ft)		I	5,280.00	RSUG	MX5628327	I	\$14,355.05	\$0.00	\$0.00	\$14,355.05	137.54
TIE-HAND-6-CU-F	Tie Hand 6 CU		I	12.00	RSUG	MX5628327	I	\$1.77	\$38.60	\$0.00	\$40.37	0.02
TIE-SIDE-795-AL-FNECK-F	Tie Side 795 AL F Neck		I	66.00	RSUG	MX5628327	I	\$1.77	\$285.12	\$0.00	\$286.89	0.02
WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent		I	7.00	RSUG	MX5628327	I	\$0.00	\$303.31	\$0.00	\$303.31	0.00
WIRE-PRI-336-AAC-F	(UOP) 336.4 AAC Bare Overhead Wire with 19 Strands		I	5,280.00	RSUG	MX5628327	I	\$0.00	\$4,127.90	\$0.00	\$4,127.90	0.00
WIRE-PRI-795-AAC-F	(UOP) 795 AAC Bare Overhead Wire with 37 Strands		I	15,840.00	RSUG	MX5628327	I	\$0.00	\$27,449.14	\$0.00	\$27,449.14	0.00
OVERHEAD POLE AND EQUIP			I	90.00	RSUG	MX5628327	I	\$16,465.41	\$8,763.70	\$0.00	\$25,229.11	157.76
GND-POLE-6-F	Ground Pole #6 soft drawn copper		I	4.00	RSUG	MX5628327	I	\$0.00	\$85.30	\$0.00	\$85.30	0.00
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead		I	12.00	RSUG	MX5628327	I	\$0.00	\$205.82	\$0.00	\$205.82	0.00
GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)		I	4.00	RSUG	MX5628327	I	\$0.00	\$56.33	\$0.00	\$56.33	0.00
OLAB-GND-ROD-ADD-VRT-F	OH Labor Ground rod additional vertical stacking		I	12.00	RSUG	MX5628327	I	\$561.51	\$0.00	\$0.00	\$561.51	5.38
OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling		I	4.00	RSUG	MX5628327	I	\$288.06	\$0.00	\$0.00	\$288.06	2.76
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground		I	4.00	RSUG	MX5628327	I	\$213.96	\$0.00	\$0.00	\$213.96	2.05
OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)		I	25.00	RSUG	MX5628327	I	\$15,401.88	\$0.00	\$0.00	\$15,401.88	147.57
POLE-WD-45-C1-F	(UOP) 45ft long Class 1 Wood Pole with CCA Finish		I	25.00	RSUG	MX5628327	I	\$0.00	\$8,416.25	\$0.00	\$8,416.25	0.00
OVERHEAD SECONDARY			I	100.00	RSUG	MX5628327	I	\$3,212.20	\$162.81	\$0.00	\$3,375.01	30.78
INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain		I	25.00	RSUG	MX5628327	I	\$0.00	\$56.66	\$0.00	\$56.66	0.00
OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end		I	25.00	RSUG	MX5628327	I	\$1,837.96	\$0.00	\$0.00	\$1,837.96	17.61
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach		I	25.00	RSUG	MX5628327	I	\$1,372.47	\$0.00	\$0.00	\$1,372.47	13.15
TIE-SPOOL-336-AL-F	Tie Spool 336 AL		I	25.00	RSUG	MX5628327	I	\$1.77	\$106.15	\$0.00	\$107.92	0.02
Grand Total:				42,977.86				\$95,625.44	\$51,923.57	0.00	\$147,549.01	916.22

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
MX5628327	RSUG	I	I			#####	\$38,728.31	\$51,923.57	\$8,827.00	\$0.00	\$0.00	\$195,104.32	100.00%
						\$0.00	\$38,728.31	\$0.00	\$8,827.00	\$0.00	\$0.00	\$47,555.31	28.83%
				ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kv and 13kv	\$0.00	\$0.00	\$650.62	\$0.00	\$0.00	\$0.00	\$650.62	0.00%
				BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in	\$0.00	\$0.00	\$2,221.42	\$0.00	\$0.00	\$0.00	\$2,221.42	0.00%
				CLAMP-TR-CUSHGRP-LG-F	Clamp trunnion cushion grip 556-954	\$1.77	\$0.00	\$357.35	\$0.00	\$0.00	\$0.00	\$359.12	0.00%
				CONN-OH-STRP-	Connector OH Stirrup Bolted Wedge 795AL Line	\$1.77	\$0.00	\$551.82	\$0.00	\$0.00	\$0.00	\$553.59	0.00%

Detailed Cost Report-Detail

	GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$85.30	\$0.00	\$0.00	\$0.00	\$85.30	0.00%
	GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	\$0.00	\$0.00	\$205.82	\$0.00	\$0.00	\$0.00	\$205.82	0.00%
	GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	\$0.00	\$0.00	\$56.33	\$0.00	\$0.00	\$0.00	\$56.33	0.00%
	HDWR-MACH-SM-12IN-	Hardware Machine Bolt 5/8in diameter 12in long Coastal	\$0.00	\$0.00	\$28.92	\$0.00	\$0.00	\$0.00	\$28.92	0.00%
	HDWR-SP-SM-12IN-GALV-	Hardware Spool Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$236.28	\$0.00	\$0.00	\$0.00	\$236.28	0.00%
	INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter	\$1.77	\$0.00	\$1,484.73	\$0.00	\$0.00	\$0.00	\$1,486.50	0.00%
	INSL-POST-35KV-PORC-	Insulator Post 35kV Porcelain Tie Top	\$0.00	\$0.00	\$2,919.98	\$0.00	\$0.00	\$0.00	\$2,919.98	0.00%
	INSL-POST-45KV-POLY-	Insulator Post 45kV Polymer Horizontal Clamp Top Gain	\$0.00	\$0.00	\$1,044.52	\$0.00	\$0.00	\$0.00	\$1,044.52	0.00%
	INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	\$0.00	\$0.00	\$56.66	\$0.00	\$0.00	\$0.00	\$56.66	0.00%
	INSL-STUD-STL-12IN-THD	Insulator Stud Steel 5/8in by 12in Long Threaded	\$1.77	\$0.00	\$974.85	\$0.00	\$0.00	\$0.00	\$976.62	0.00%
	LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$322.50	\$0.00	\$0.00	\$0.00	\$324.27	0.00%
	OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$89.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89.76	0.07%
	OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$2,236.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,236.65	1.66%
	OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase	\$1,376.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,376.64	1.02%
	OLAB-GND-ROD-ADD-	OH Labor Ground rod additional vertical stacking	\$561.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$561.51	0.42%
	OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	\$288.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$288.06	0.21%
	OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$213.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$213.96	0.16%
	OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	\$5,920.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,920.91	4.41%
	OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,401.88	11.46%
	OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	\$1,837.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,837.96	1.37%
	OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$1,372.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,372.47	1.02%
	OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	\$590.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$590.73	0.44%
	OLAB-WIRE-LG-F	OH Labor Primary Wire > 556 - 1590 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51,365.70	38.23%
	OLAB-WIRE-MD-F	OH Labor Primary Wire > 2/0 - 556 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,355.05	10.68%
	POLE-WD-45-C1-F	(UOP) 45ft long Class 1 Wood Pole with CCA Finish	\$0.00	\$0.00	\$8,416.25	\$0.00	\$0.00	\$0.00	\$8,416.25	0.00%
	TIE-HAND-6-CU-F	Tie Hand 6 CU	\$1.77	\$0.00	\$38.60	\$0.00	\$0.00	\$0.00	\$40.37	0.00%
	TIE-SIDE-795-AL-FNECK-	Tie Side 795 AL F Neck	\$1.77	\$0.00	\$285.12	\$0.00	\$0.00	\$0.00	\$286.89	0.00%
	TIE-SPOOL-336-AL-F	Tie Spool 336 AL	\$1.77	\$0.00	\$106.15	\$0.00	\$0.00	\$0.00	\$107.92	0.00%
	WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	\$0.00	\$0.00	\$303.31	\$0.00	\$0.00	\$0.00	\$303.31	0.00%
	WIRE-PRI-336-AAC-F	(UOP) 336.4 AAC Bare Overhead Wire with 19 Strands	\$0.00	\$0.00	\$4,127.90	\$0.00	\$0.00	\$0.00	\$4,127.90	0.00%
	WIRE-PRI-795-AAC-F	(UOP) 795 AAC Bare Overhead Wire with 37 Strands	\$0.00	\$0.00	\$27,449.14	\$0.00	\$0.00	\$0.00	\$27,449.14	0.00%
Total			#####	\$38,728.31	\$51,923.67	\$8,827.00	\$0.00	\$0.00	\$195,104.32	100.00%

Type	Activity	Cost
Capital	I	\$195,104.32
Total Cost		\$195,104.32

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36500	82.30 %
36400	17.70 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$195104.32	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D-U486-69100-RSUG-MX5628327-I
 Work Order Description: Rate Filings for 2023

Version: 27- Large UG Customer Trench Conduit
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	10,680.00	RSUG	LRSUG	I	\$22,976.32	\$148,296.63	\$0.00	\$171,272.85	313.63
CABLE-BPRI-3P-1000-AL-TRXLPE-LC-	(UOP) 15kV 3P 1000 Aluminum Primary Cable LC Shield with		I	5,280.00	RSUG	LRSUG	I	\$1.25	\$132,332.11	\$0.00	\$132,333.36	0.02
CONN-UG-SPL-25KV-1000AL-F	Connector UG splice 25kV 1000AL		I	15.00	RSUG	LRSUG	I	\$0.00	\$0.00	\$0.00	\$0.00	0.00
GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility		I	5.00	RSUG	LRSUG	I	\$0.00	\$15.82	\$0.00	\$15.82	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	15.00	RSUG	LRSUG	I	\$0.00	\$257.28	\$0.00	\$257.28	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	5.00	RSUG	LRSUG	I	\$0.00	\$70.42	\$0.00	\$70.42	0.00
STRUCT-LID-PLATE-GALV-LG-F	Structure Lid Plate Galv Steel Pullbox lid: 26in x 46.5in (3 pieces)		I	5.00	RSUG	LRSUG	I	\$0.00	\$7,672.32	\$0.00	\$7,672.32	0.00
STRUCT-PB-BOTTOM-CTE-LG-F	Structure Pullbox bottom half concrete 48in x 78in x 24in		I	5.00	RSUG	LRSUG	I	\$0.00	\$3,473.24	\$0.00	\$3,473.24	0.00
STRUCT-PB-TOP-CTE-LG-F	Structure Pullbox top half concrete 48in x 78in x 36in		I	5.00	RSUG	LRSUG	I	\$0.00	\$4,475.34	\$0.00	\$4,475.34	0.00
UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup		I	5.00	RSUG	LRSUG	I	\$366.30	\$0.00	\$0.00	\$366.30	5.00
ULAB-BOX-COV-F	UG Labor Box cover/lid (each)		I	15.00	RSUG	LRSUG	I	\$439.56	\$0.00	\$0.00	\$439.56	6.00
ULAB-CABLE-EXCOND-LG-3/C-400-F	UG Labor Cable in existing conduit > 1/0 bundled primary 3 cable		I	1,600.00	RSUG	LRSUG	I	\$5,425.64	\$0.00	\$0.00	\$5,425.64	74.06
ULAB-CABLE-EXCOND-LG-3/C-GT400-	UG Labor Cable in existing conduit > 1/0 bundled primary 3 cable		I	3,680.00	RSUG	LRSUG	I	\$12,868.12	\$0.00	\$0.00	\$12,868.12	175.65
ULAB-CONN-SPL-PRI-LG-F	UG Labor Connector splice primary > 4/0 (each)		I	15.00	RSUG	LRSUG	I	\$2,405.13	\$0.00	\$0.00	\$2,405.13	32.83
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	15.00	RSUG	LRSUG	I	\$395.60	\$0.00	\$0.00	\$395.60	5.40
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	5.00	RSUG	LRSUG	I	\$175.82	\$0.00	\$0.00	\$175.82	2.40
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	5.00	RSUG	LRSUG	I	\$331.87	\$0.00	\$0.00	\$331.87	4.53
ULAB-GND-WIRE-EQUIP-3P-F	UG Labor Ground wire loop for equipment three phase		I	5.00	RSUG	LRSUG	I	\$567.03	\$0.00	\$0.00	\$567.03	7.74
UNDERGROUND TERMINATIONS			I	120.00	RSUG	LRSUG	I	\$1.25	\$3,007.55	\$0.00	\$3,008.80	0.02
CABLE-TAIL-EQ-1000-AL-3/C-TRXLPE-	(UOP) UG Equipment Tail 15kV 3P 1000 Aluminum Primary Cable		I	120.00	RSUG	LRSUG	I	\$1.25	\$3,007.55	\$0.00	\$3,008.80	0.02
Grand Total:				10,800.00				\$22,977.67	\$161,304.08	0.00	\$174,281.65	313.64

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-BPRI-3P-1000-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-TAIL-EQ-1000-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-SPL-25KV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-6-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-ADD-VRT-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				STRUCT-LID-PLATE-GALV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				STRUCT-PB-BOTTOM-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				STRUCT-PB-TOP-CTE-LG-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				UADD-WZ-SETUP-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-LG-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-LG-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-GND-WIRE-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSUG	RSUG	I				\$22,977.67	\$9,305.91	\$151,304.08	\$25,721.69	\$0.00	\$0.00	\$209,309.25	100.00%
						\$0.00	\$9,305.91	\$0.00	\$25,721.69	\$0.00	\$0.00	\$35,027.60	28.83%
				CABLE-BPRI-3P-1000-AL-	(UOP) 15kV 3P 1000 Aluminum Primary Cable LC Shield	\$1.25	\$0.00	\$132,332.11	\$0.00	\$0.00	\$0.00	\$132,333.36	0.00%
				CABLE-TAIL-EQ-1000-AL-	(UOP) UG Equipment Tail 15kV 3P 1000 Aluminum Primary	\$1.25	\$0.00	\$3,007.55	\$0.00	\$0.00	\$0.00	\$3,008.80	0.00%
				CONN-UG-SPL-25KV-	Connector UG splice 25kV 1000AL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility	\$0.00	\$0.00	\$15.82	\$0.00	\$0.00	\$0.00	\$15.82	0.00%
				GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$257.28	\$0.00	\$0.00	\$0.00	\$257.28	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$70.42	\$0.00	\$0.00	\$0.00	\$70.42	0.00%
				STRUCT-LID-PLATE-GALV-	Structure Lid Plate Galv Steel Pullbox lid: 26in x 46.5in (3	\$0.00	\$0.00	\$7,672.32	\$0.00	\$0.00	\$0.00	\$7,672.32	0.00%
				STRUCT-PB-BOTTOM-	Structure Pullbox bottom half concrete 48in x 78in x 24in	\$0.00	\$0.00	\$3,473.24	\$0.00	\$0.00	\$0.00	\$3,473.24	0.00%
				STRUCT-PB-TOP-CTE-LG-	Structure Pullbox top half concrete 48in x 78in x 36in	\$0.00	\$0.00	\$4,475.34	\$0.00	\$0.00	\$0.00	\$4,475.34	0.00%
				UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup	\$366.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$366.30	1.13%

Detailed Cost Report-Detail

			ULAB-BOX-COV-F	UG Labor Box cover/lid (each)	\$439.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$439.56	1.36%
			ULAB-CABLE-EXCOND-LG	UG Labor Cable in existing conduit > 1/0 bundled primary 3	\$5,425.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,425.64	16.81%
			ULAB-CABLE-EXCOND-LG	UG Labor Cable in existing conduit > 1/0 bundled primary 3	\$12,868.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,868.12	39.86%
			ULAB-CONN-SPL-PRI-LG	UG Labor Connector splice primary > 4/0 (each)	\$2,405.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,405.13	7.45%
			ULAB-GND-ROD-ADD-VRT	UG Labor Ground rod additional vertical stacking	\$395.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$395.60	1.23%
			ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$175.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$175.82	0.54%
			ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$331.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$331.87	1.03%
			ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment three phase	\$567.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$567.03	1.76%
Total					\$22,977.57	\$9,305.91	\$161,304.08	\$25,721.69	\$0.00	\$0.00	\$209,309.25	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$209,309.25
Total Cost		\$209,309.25

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	90.73 %
36600	9.03 %
99999	0.25 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$209309.25	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 67- Overhead Large

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY			I	42,787.88	RSUG	MX5628327	I	\$75,947.83	\$42,997.06	\$0.00	\$118,944.89	727.68
ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kv and 13kv Circuits		I	12.00	RSUG	MX5628327	I	\$0.00	\$650.62	\$0.00	\$650.62	0.00
BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in long		I	12.00	RSUG	MX5628327	I	\$0.00	\$2,221.42	\$0.00	\$2,221.42	0.00
CLAMP-TR-CUSHGRP-LG-F	Clamp trunnion cushion grip 556-954		I	9.00	RSUG	MX5628327	I	\$1.77	\$357.35	\$0.00	\$359.12	0.02
CONN-OH-STRP-BLTWDG-795AL	Connector OH Stirrup Bolted Wedge 795AL Line		I	12.00	RSUG	MX5628327	I	\$1.77	\$551.82	\$0.00	\$553.59	0.02
HDWR-MACH-SM-12IN-COAST-F	Hardware Machine Bolt 5/8in diameter 12in long Coastal		I	18.00	RSUG	MX5628327	I	\$0.00	\$28.92	\$0.00	\$28.92	0.00
HDWR-SP-SM-12IN-GALV-F	Hardware Spool Bolt 5/8in diameter 12in long Galvanized Steel		I	25.00	RSUG	MX5628327	I	\$0.00	\$236.28	\$0.00	\$236.28	0.00
INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter		I	66.00	RSUG	MX5628327	I	\$1.77	\$1,484.73	\$0.00	\$1,486.50	0.02
INSL-POST-35KV-PORC-TT-F	Insulator Post 35kv Porcelain Tie Top		I	78.00	RSUG	MX5628327	I	\$0.00	\$2,919.98	\$0.00	\$2,919.98	0.00
INSL-POST-45KV-POLY-HC-GB-F	Insulator Post 45kv Polymer Horizontal Clamp Top Gain Base		I	9.00	RSUG	MX5628327	I	\$0.00	\$1,044.52	\$0.00	\$1,044.52	0.00
INSL-STUD-STL-12IN-THD-F	Insulator Stud Steel 5/8in by 12in Long Threaded		I	78.00	RSUG	MX5628327	I	\$1.77	\$974.85	\$0.00	\$976.62	0.02
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	25.00	RSUG	MX5628327	I	\$1.77	\$322.50	\$0.00	\$324.27	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.86	RSUG	MX5628327	I	\$89.76	\$0.00	\$0.00	\$89.76	0.86
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	12.00	RSUG	MX5628327	I	\$2,236.65	\$0.00	\$0.00	\$2,236.65	21.43
OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase		I	12.00	RSUG	MX5628327	I	\$1,376.64	\$0.00	\$0.00	\$1,376.64	13.19
OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin		I	87.00	RSUG	MX5628327	I	\$5,920.91	\$0.00	\$0.00	\$5,920.91	56.73
OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)		I	7.00	RSUG	MX5628327	I	\$590.73	\$0.00	\$0.00	\$590.73	5.66
OLAB-WIRE-LG-F	OH Labor Primary Wire > 556 - 1590 (per ft)		I	15,840.00	RSUG	MX5628327	I	\$51,365.70	\$0.00	\$0.00	\$51,365.70	492.15
OLAB-WIRE-MD-F	OH Labor Primary Wire > 2/0 - 556 (per ft)		I	5,280.00	RSUG	MX5628327	I	\$14,355.05	\$0.00	\$0.00	\$14,355.05	137.54
TIE-HAND-6-CU-F	Tie Hand 6 CU		I	12.00	RSUG	MX5628327	I	\$1.77	\$38.60	\$0.00	\$40.37	0.02
TIE-SIDE-795-AL-FNECK-F	Tie Side 795 AL F Neck		I	66.00	RSUG	MX5628327	I	\$1.77	\$285.12	\$0.00	\$286.89	0.02
WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent		I	7.00	RSUG	MX5628327	I	\$0.00	\$303.31	\$0.00	\$303.31	0.00
WIRE-PRI-336-AAC-F	(UOP) 336.4 AAC Bare Overhead Wire with 19 Strands		I	5,280.00	RSUG	MX5628327	I	\$0.00	\$4,127.90	\$0.00	\$4,127.90	0.00
WIRE-PRI-795-AAC-F	(UOP) 795 AAC Bare Overhead Wire with 37 Strands		I	15,840.00	RSUG	MX5628327	I	\$0.00	\$27,449.14	\$0.00	\$27,449.14	0.00
OVERHEAD POLE AND EQUIP			I	90.00	RSUG	MX5628327	I	\$16,465.41	\$8,763.70	\$0.00	\$25,229.11	157.76
GND-POLE-6-F	Ground Pole #6 soft drawn copper		I	4.00	RSUG	MX5628327	I	\$0.00	\$85.30	\$0.00	\$85.30	0.00
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead		I	12.00	RSUG	MX5628327	I	\$0.00	\$205.82	\$0.00	\$205.82	0.00
GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)		I	4.00	RSUG	MX5628327	I	\$0.00	\$56.33	\$0.00	\$56.33	0.00
OLAB-GND-ROD-ADD-VRT-F	OH Labor Ground rod additional vertical stacking		I	12.00	RSUG	MX5628327	I	\$561.51	\$0.00	\$0.00	\$561.51	5.38
OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling		I	4.00	RSUG	MX5628327	I	\$288.06	\$0.00	\$0.00	\$288.06	2.76
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground		I	4.00	RSUG	MX5628327	I	\$213.96	\$0.00	\$0.00	\$213.96	2.05
OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)		I	25.00	RSUG	MX5628327	I	\$15,401.88	\$0.00	\$0.00	\$15,401.88	147.57
POLE-WD-45-C1-F	(UOP) 45ft long Class 1 Wood Pole with CCA Finish		I	25.00	RSUG	MX5628327	I	\$0.00	\$8,416.25	\$0.00	\$8,416.25	0.00
OVERHEAD SECONDARY			I	100.00	RSUG	MX5628327	I	\$3,212.20	\$162.81	\$0.00	\$3,375.01	30.78
INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain		I	25.00	RSUG	MX5628327	I	\$0.00	\$56.66	\$0.00	\$56.66	0.00
OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end		I	25.00	RSUG	MX5628327	I	\$1,837.96	\$0.00	\$0.00	\$1,837.96	17.61
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach		I	25.00	RSUG	MX5628327	I	\$1,372.47	\$0.00	\$0.00	\$1,372.47	13.15
TIE-SPOOL-336-AL-F	Tie Spool 336 AL		I	25.00	RSUG	MX5628327	I	\$1.77	\$106.15	\$0.00	\$107.92	0.02
Grand Total:				42,977.88				\$95,625.44	\$51,923.57	\$0.00	\$147,549.01	916.22

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
MX5628327	RSUG	I	I			#####	\$38,728.31	\$51,923.57	\$8,827.00	\$0.00	\$0.00	\$195,104.32	100.00%
						\$0.00	\$38,728.31	\$0.00	\$8,827.00	\$0.00	\$0.00	\$47,555.31	28.83%
				ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kv and 13kv	\$0.00	\$0.00	\$650.62	\$0.00	\$0.00	\$0.00	\$650.62	0.00%
				BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in	\$0.00	\$0.00	\$2,221.42	\$0.00	\$0.00	\$0.00	\$2,221.42	0.00%
				CLAMP-TR-CUSHGRP-LG-F	Clamp trunnion cushion grip 556-954	\$1.77	\$0.00	\$357.35	\$0.00	\$0.00	\$0.00	\$359.12	0.00%
				CONN-OH-STRP-	Connector OH Stirrup Bolted Wedge 795AL Line	\$1.77	\$0.00	\$551.82	\$0.00	\$0.00	\$0.00	\$553.59	0.00%

Detailed Cost Report-Detail

	GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$85.30	\$0.00	\$0.00	\$0.00	\$85.30	0.00%
	GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	\$0.00	\$0.00	\$205.82	\$0.00	\$0.00	\$0.00	\$205.82	0.00%
	GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	\$0.00	\$0.00	\$56.33	\$0.00	\$0.00	\$0.00	\$56.33	0.00%
	HDWR-MACH-SM-12IN-	Hardware Machine Bolt 5/8in diameter 12in long Coastal	\$0.00	\$0.00	\$28.92	\$0.00	\$0.00	\$0.00	\$28.92	0.00%
	HDWR-SP-SM-12IN-GALV-	Hardware Spool Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$236.28	\$0.00	\$0.00	\$0.00	\$236.28	0.00%
	INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter	\$1.77	\$0.00	\$1,484.73	\$0.00	\$0.00	\$0.00	\$1,486.50	0.00%
	INSL-POST-35KV-PORC-	Insulator Post 35kV Porcelain Tie Top	\$0.00	\$0.00	\$2,919.98	\$0.00	\$0.00	\$0.00	\$2,919.98	0.00%
	INSL-POST-45KV-POLY-	Insulator Post 45kV Polymer Horizontal Clamp Top Gain	\$0.00	\$0.00	\$1,044.52	\$0.00	\$0.00	\$0.00	\$1,044.52	0.00%
	INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	\$0.00	\$0.00	\$56.66	\$0.00	\$0.00	\$0.00	\$56.66	0.00%
	INSL-STUD-STL-12IN-THD	Insulator Stud Steel 5/8in by 12in Long Threaded	\$1.77	\$0.00	\$974.85	\$0.00	\$0.00	\$0.00	\$976.62	0.00%
	LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$322.50	\$0.00	\$0.00	\$0.00	\$324.27	0.00%
	OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$89.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89.76	0.07%
	OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$2,236.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,236.65	1.66%
	OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase	\$1,376.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,376.64	1.02%
	OLAB-GND-ROD-ADD-	OH Labor Ground rod additional vertical stacking	\$561.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$561.51	0.42%
	OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	\$288.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$288.06	0.21%
	OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$213.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$213.96	0.16%
	OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	\$5,920.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,920.91	4.41%
	OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,401.88	11.46%
	OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	\$1,837.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,837.96	1.37%
	OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$1,372.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,372.47	1.02%
	OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	\$590.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$590.73	0.44%
	OLAB-WIRE-LG-F	OH Labor Primary Wire > 556 - 1590 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51,365.70	38.23%
	OLAB-WIRE-MD-F	OH Labor Primary Wire > 2/0 - 556 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,355.05	10.68%
	POLE-WD-45-C1-F	(UOP) 45ft long Class 1 Wood Pole with CCA Finish	\$0.00	\$0.00	\$8,416.25	\$0.00	\$0.00	\$0.00	\$8,416.25	0.00%
	TIE-HAND-6-CU-F	Tie Hand 6 CU	\$1.77	\$0.00	\$38.60	\$0.00	\$0.00	\$0.00	\$40.37	0.00%
	TIE-SIDE-795-AL-FNECK-	Tie Side 795 AL F Neck	\$1.77	\$0.00	\$285.12	\$0.00	\$0.00	\$0.00	\$286.89	0.00%
	TIE-SPOOL-336-AL-F	Tie Spool 336 AL	\$1.77	\$0.00	\$106.15	\$0.00	\$0.00	\$0.00	\$107.92	0.00%
	WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	\$0.00	\$0.00	\$303.31	\$0.00	\$0.00	\$0.00	\$303.31	0.00%
	WIRE-PRI-336-AAC-F	(UOP) 336.4 AAC Bare Overhead Wire with 19 Strands	\$0.00	\$0.00	\$4,127.90	\$0.00	\$0.00	\$0.00	\$4,127.90	0.00%
	WIRE-PRI-795-AAC-F	(UOP) 795 AAC Bare Overhead Wire with 37 Strands	\$0.00	\$0.00	\$27,449.14	\$0.00	\$0.00	\$0.00	\$27,449.14	0.00%
Total			#####	\$38,728.31	\$51,923.57	\$8,827.00	\$0.00	\$0.00	\$195,104.32	100.00%

Type	Activity	Cost
Capital	I	\$195,104.32
Total Cost		\$195,104.32

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36500	82.30 %
36400	17.70 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$195104.32	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 19- Medium UG Duke Trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	21,274.00				\$25,826.12	\$75,207.10	\$0.00	\$101,033.22	352.53
CABLE-PRI-500-AL-TRXLPE-LC-	(UOP) 15kV 1P 500 Aluminum Primary Cable with LC Shield and		I	15,900.00				\$1.25	\$57,263.85	\$0.00	\$57,265.10	0.02
CONN-UG-SPL-600V-500AL-TX-F	Connector UG splice 600V 500AL triplex		I	15.00				\$0.00	\$2,030.29	\$0.00	\$2,030.29	0.00
GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility		I	5.00				\$0.00	\$15.82	\$0.00	\$15.82	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	12.00				\$0.00	\$205.82	\$0.00	\$205.82	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	5.00				\$0.00	\$70.42	\$0.00	\$70.42	0.00
STRUCT-PB-RECT-CTE-LG-STL-	Structure Pullbox Concrete 48in x 78in x 60in with steel lid		I	5.00				\$0.00	\$15,620.90	\$0.00	\$15,620.90	0.00
UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup		I	5.00				\$366.30	\$0.00	\$0.00	\$366.30	5.00
ULAB-CABLE-COND-LG-3/C-F	UG Labor Cable in conduit > 1/0 bundled primary 3 cable (per		I	5,280.00				\$20,462.25	\$0.00	\$0.00	\$20,462.25	279.31
ULAB-CONN-SPL-SEC-F	UG Labor Connector splice secondary any size (per multiplex)		I	15.00				\$848.35	\$0.00	\$0.00	\$848.35	11.58
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	12.00				\$316.48	\$0.00	\$0.00	\$316.48	4.32
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	5.00				\$175.82	\$0.00	\$0.00	\$175.82	2.40
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	5.00				\$331.87	\$0.00	\$0.00	\$331.87	4.53
ULAB-GND-WIRE-EQUIP-3P-F	UG Labor Ground wire loop for equipment three phase		I	5.00				\$567.03	\$0.00	\$0.00	\$567.03	7.74
ULAB-PULLBOX-LG-F	UG Labor Pullbox > 64 cubic ft (each)		I	5.00				\$2,756.77	\$0.00	\$0.00	\$2,756.77	37.63
UNDERGROUND CONDUIT			I	10,560.00				\$7,319.92	\$67,806.82	\$0.00	\$75,126.74	99.92
COND-STICK-6IN-PVC-SCH40-F	(UOP) 6in x 20ft long Rigid Schedule 40 PVC Conduit		I	5,280.00				\$1.25	\$67,806.82	\$0.00	\$67,808.07	0.02
ULAB-STICK-TRN-LG-F	UG Labor Rigid Conduit in trench > 4in - 8in diameter conduit		I	5,280.00				\$7,318.67	\$0.00	\$0.00	\$7,318.67	99.90
Grand Total:				31,834.00				\$33,146.04	\$143,013.92	0.00	\$176,159.96	452.44

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			#####	\$13,424.15	\$143,013.92	\$24,312.37	\$0.00	\$0.00	\$213,896.48	100.00%
			I			\$0.00	\$13,424.15	\$0.00	\$24,312.37	\$0.00	\$0.00	\$37,736.52	28.83%
			I	CABLE-PRI-500-AL-	(UOP) 15kV 1P 500 Aluminum Primary Cable with LC	\$1.25	\$0.00	\$57,263.85	\$0.00	\$0.00	\$0.00	\$57,265.10	0.00%
			I	COND-STICK-6IN-PVC-	(UOP) 6in x 20ft long Rigid Schedule 40 PVC Conduit	\$1.25	\$0.00	\$67,806.82	\$0.00	\$0.00	\$0.00	\$67,808.07	0.00%
			I	CONN-UG-SPL-600V-	Connector UG splice 600V 500AL triplex	\$0.00	\$0.00	\$2,030.29	\$0.00	\$0.00	\$0.00	\$2,030.29	0.00%
			I	GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility	\$0.00	\$0.00	\$15.82	\$0.00	\$0.00	\$0.00	\$15.82	0.00%
			I	GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$205.82	\$0.00	\$0.00	\$0.00	\$205.82	0.00%
			I	GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$70.42	\$0.00	\$0.00	\$0.00	\$70.42	0.00%
			I	STRUCT-PB-RECT-CTE-	Structure Pullbox Concrete 48in x 78in x 60in with steel lid	\$0.00	\$0.00	\$15,620.90	\$0.00	\$0.00	\$0.00	\$15,620.90	0.00%
			I	UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup	\$366.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$366.30	0.79%
			I	ULAB-CABLE-COND-LG-	UG Labor Cable in conduit > 1/0 bundled primary 3 cable	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,462.25	43.94%
			I	ULAB-CONN-SPL-SEC-F	UG Labor Connector splice secondary any size (per	\$848.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$848.35	1.82%
			I	ULAB-GND-ROD-ADD-	UG Labor Ground rod additional vertical stacking	\$316.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$316.48	0.68%
			I	ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$175.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$175.82	0.38%
			I	ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$331.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$331.87	0.71%
			I	ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment three phase	\$567.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$567.03	1.22%
			I	ULAB-PULLBOX-LG-F	UG Labor Pullbox > 64 cubic ft (each)	\$2,756.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,756.77	5.92%
			I	ULAB-STICK-TRN-LG-F	UG Labor Rigid Conduit in trench > 4in - 8in diameter	\$7,318.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,318.67	15.72%
Total						#####	\$13,424.15	\$143,013.92	\$24,312.37	\$0.00	\$0.00	\$213,896.48	100.00%

Type	Activity	Cost
		\$213,896.48
Total Cost		\$213,896.48

Total CIAC:

Detailed Cost Report-Detail

Breakdown of cost by FERC Account

FERC	Percentage
36700	47.51 %
36600	52.25 %
99999	0.24 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$213896.48	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 65- Overhead Medium

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY				42,787.86	RSUG	MX5628327	I	\$67,648.32	\$27,459.51	\$0.00	\$95,107.83	648.16
ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kV and 13kV Circuits		I	12.00	RSUG	MX5628327	I	\$0.00	\$650.62	\$0.00	\$650.62	0.00
BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in long		I	12.00	RSUG	MX5628327	I	\$0.00	\$2,221.42	\$0.00	\$2,221.42	0.00
CLAMP-TR-CUSHGRP-MD-F	Clamp trunnion cushion grip 266-477		I	9.00	RSUG	MX5628327	I	\$1.77	\$257.99	\$0.00	\$259.76	0.02
CONN-OH-STRP-BLTWDG-336AL-	Connector OH Stirrup Bolted Wedge 336AL Line		I	12.00	RSUG	MX5628327	I	\$1.77	\$227.42	\$0.00	\$229.19	0.02
HDWR-MACH-SM-12IN-COAST-F	Hardware Machine Bolt 5/8in diameter 12in long Coastal		I	18.00	RSUG	MX5628327	I	\$0.00	\$28.92	\$0.00	\$28.92	0.00
HDWR-SP-SM-12IN-GALV-F	Hardware Spool Bolt 5/8in diameter 12in long Galvanized Steel		I	25.00	RSUG	MX5628327	I	\$0.00	\$236.28	\$0.00	\$236.28	0.00
INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter		I	66.00	RSUG	MX5628327	I	\$1.77	\$1,484.73	\$0.00	\$1,486.50	0.02
INSL-POST-35KV-PORC-TT-F	Insulator Post 35kV Porcelain Tie Top		I	78.00	RSUG	MX5628327	I	\$0.00	\$2,919.98	\$0.00	\$2,919.98	0.00
INSL-POST-45KV-POLY-HC-GB-F	Insulator Post 45kV Polymer Horizontal Clamp Top Gain Base		I	9.00	RSUG	MX5628327	I	\$0.00	\$1,044.52	\$0.00	\$1,044.52	0.00
INSL-STUD-STL-12IN-THD-F	Insulator Stud Steel 5/8in by 12in Long Threaded		I	78.00	RSUG	MX5628327	I	\$1.77	\$974.85	\$0.00	\$976.62	0.02
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	25.00	RSUG	MX5628327	I	\$1.77	\$322.50	\$0.00	\$324.27	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.86	RSUG	MX5628327	I	\$89.76	\$0.00	\$0.00	\$89.76	0.86
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	12.00	RSUG	MX5628327	I	\$2,236.65	\$0.00	\$0.00	\$2,236.65	21.43
OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase		I	12.00	RSUG	MX5628327	I	\$1,376.64	\$0.00	\$0.00	\$1,376.64	13.19
OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin		I	87.00	RSUG	MX5628327	I	\$5,920.91	\$0.00	\$0.00	\$5,920.91	56.73
OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)		I	7.00	RSUG	MX5628327	I	\$590.73	\$0.00	\$0.00	\$590.73	5.66
OLAB-WIRE-MD-F	OH Labor Primary Wire > 2/0 - 556 (per ft)		I	21,120.00	RSUG	MX5628327	I	\$57,421.24	\$0.00	\$0.00	\$57,421.24	550.17
TIE-HAND-6-CU-F	Tie Hand 6 CU		I	12.00	RSUG	MX5628327	I	\$1.77	\$38.60	\$0.00	\$40.37	0.02
TIE-SIDE-336-AL-FNECK-F	Tie Side 336 AL F Neck		I	66.00	RSUG	MX5628327	I	\$1.77	\$236.76	\$0.00	\$238.53	0.02
WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent		I	7.00	RSUG	MX5628327	I	\$0.00	\$303.31	\$0.00	\$303.31	0.00
WIRE-PRI-336-AAC-F	(UOP) 336.4 AAC Bare Overhead Wire with 19 Strands		I	21,120.00	RSUG	MX5628327	I	\$0.00	\$16,511.61	\$0.00	\$16,511.61	0.00
OVERHEAD POLE AND EQUIP				90.00	RSUG	MX5628327	I	\$16,465.41	\$8,763.70	\$0.00	\$25,229.11	157.76
GND-POLE-6-F	Ground Pole #6 soft drawn copper		I	4.00	RSUG	MX5628327	I	\$0.00	\$85.30	\$0.00	\$85.30	0.00
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead		I	12.00	RSUG	MX5628327	I	\$0.00	\$205.82	\$0.00	\$205.82	0.00
GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)		I	4.00	RSUG	MX5628327	I	\$0.00	\$56.33	\$0.00	\$56.33	0.00
OLAB-GND-ROD-ADD-VRT-F	OH Labor Ground rod additional vertical stacking		I	12.00	RSUG	MX5628327	I	\$561.51	\$0.00	\$0.00	\$561.51	5.38
OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling		I	4.00	RSUG	MX5628327	I	\$288.06	\$0.00	\$0.00	\$288.06	2.76
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground		I	4.00	RSUG	MX5628327	I	\$213.96	\$0.00	\$0.00	\$213.96	2.05
OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)		I	25.00	RSUG	MX5628327	I	\$15,401.88	\$0.00	\$0.00	\$15,401.88	147.57
POLE-WD-45-C1-F	(UOP) 45ft long Class 1 Wood Pole with CCA Finish		I	25.00	RSUG	MX5628327	I	\$0.00	\$8,416.25	\$0.00	\$8,416.25	0.00
OVERHEAD SECONDARY				100.00	RSUG	MX5628327	I	\$3,212.20	\$162.81	\$0.00	\$3,375.01	30.78
INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain		I	25.00	RSUG	MX5628327	I	\$0.00	\$56.66	\$0.00	\$56.66	0.00
OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end		I	25.00	RSUG	MX5628327	I	\$1,837.96	\$0.00	\$0.00	\$1,837.96	17.61
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach		I	25.00	RSUG	MX5628327	I	\$1,372.47	\$0.00	\$0.00	\$1,372.47	13.15
TIE-SPOOL-336-AL-F	Tie Spool 336 AL		I	25.00	RSUG	MX5628327	I	\$1.77	\$106.15	\$0.00	\$107.92	0.02
Grand Total:				42,977.86				\$87,325.93	\$36,386.02	\$0.00	\$123,711.95	836.70

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
MX5628327	RSUG	I	I			#####	\$35,367.00	\$36,386.02	\$6,185.62	\$0.00	\$0.00	\$166,264.57	100.00%
						\$0.00	\$35,367.00	\$0.00	\$6,185.62	\$0.00	\$0.00	\$41,552.62	28.83%
				ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kV and 13kV	\$0.00	\$0.00	\$650.62	\$0.00	\$0.00	\$0.00	\$650.62	0.00%
				BKT-EM-POLE-3P-FG-XL-	Bracket equipment mount pole three phase fiberglass 72in	\$0.00	\$0.00	\$2,221.42	\$0.00	\$0.00	\$0.00	\$2,221.42	0.00%
				CLAMP-TR-CUSHGRP-MD-	Clamp trunnion cushion grip 266-477	\$1.77	\$0.00	\$257.99	\$0.00	\$0.00	\$0.00	\$259.76	0.00%
				CONN-OH-STRP-	Connector OH Stirrup Bolted Wedge 336AL Line	\$1.77	\$0.00	\$227.42	\$0.00	\$0.00	\$0.00	\$229.19	0.00%
				GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$85.30	\$0.00	\$0.00	\$0.00	\$85.30	0.00%
				GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	\$0.00	\$0.00	\$205.82	\$0.00	\$0.00	\$0.00	\$205.82	0.00%

Detailed Cost Report-Detail

	GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	\$0.00	\$0.00	\$56.33	\$0.00	\$0.00	\$0.00	\$56.33	0.00%	
	HDWR-MACH-SM-12IN-	Hardware Machine Bolt 5/8in diameter 12in long Coastal	\$0.00	\$0.00	\$28.92	\$0.00	\$0.00	\$0.00	\$28.92	0.00%	
	HDWR-SP-SM-12IN-GALV-	Hardware Spool Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$236.28	\$0.00	\$0.00	\$0.00	\$236.28	0.00%	
	INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter	\$1.77	\$0.00	\$1,484.73	\$0.00	\$0.00	\$0.00	\$1,486.50	0.00%	
	INSL-POST-35KV-PORC-	Insulator Post 35kV Porcelain Tie Top	\$0.00	\$0.00	\$2,919.98	\$0.00	\$0.00	\$0.00	\$2,919.98	0.00%	
	INSL-POST-45KV-POLY-	Insulator Post 45kV Polymer Horizontal Clamp Top Gain	\$0.00	\$0.00	\$1,044.52	\$0.00	\$0.00	\$0.00	\$1,044.52	0.00%	
	INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	\$0.00	\$0.00	\$56.66	\$0.00	\$0.00	\$0.00	\$56.66	0.00%	
	INSL-STUD-STL-12IN-THD	Insulator Stud Steel 5/8in by 12in Long Threaded	\$1.77	\$0.00	\$974.85	\$0.00	\$0.00	\$0.00	\$976.62	0.00%	
	LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$322.50	\$0.00	\$0.00	\$0.00	\$324.27	0.00%	
	OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$89.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89.76	0.07%	
	OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$2,236.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,236.65	1.82%	
	OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase	\$1,376.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,376.64	1.12%	
	OLAB-GND-ROD-ADD-	OH Labor Ground rod additional vertical stacking	\$561.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$561.51	0.46%	
	OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	\$288.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$288.06	0.23%	
	OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$213.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$213.96	0.17%	
	OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	\$5,920.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,920.91	4.83%	
	OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,401.88	12.55%	
	OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	\$1,837.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,837.96	1.50%	
	OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$1,372.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,372.47	1.12%	
	OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	\$590.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$590.73	0.48%	
	OLAB-WIRE-MD-F	OH Labor Primary Wire > 2/0 - 556 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$57,421.24	46.80%	
	POLE-WD-45-C1-F	(UOP) 45ft long Class 1 Wood Pole with CCA Finish	\$0.00	\$0.00	\$8,416.25	\$0.00	\$0.00	\$0.00	\$8,416.25	0.00%	
	TIE-HAND-6-CU-F	Tie Hand 6 CU	\$1.77	\$0.00	\$38.60	\$0.00	\$0.00	\$0.00	\$40.37	0.00%	
	TIE-SIDE-336-AL-FNECK-	Tie Side 336 AL F Neck	\$1.77	\$0.00	\$236.76	\$0.00	\$0.00	\$0.00	\$238.53	0.00%	
	TIE-SPOOL-336-AL-F	Tie Spool 336 AL	\$1.77	\$0.00	\$106.15	\$0.00	\$0.00	\$0.00	\$107.92	0.00%	
	WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	\$0.00	\$0.00	\$303.31	\$0.00	\$0.00	\$0.00	\$303.31	0.00%	
	WIRE-PRI-336-AAC-F	(UOP) 336.4 AAC Bare Overhead Wire with 19 Strands	\$0.00	\$0.00	\$16,511.61	\$0.00	\$0.00	\$0.00	\$16,511.61	0.00%	
Total			#####		\$36,367.00	\$36,386.02	\$6,185.62	\$0.00	\$0.00	\$165,264.57	100.00%

Type	Activity	Cost
Capital	1	\$165,264.57
Total Cost		\$165,264.57

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36500	79.11 %
36400	20.89 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$165264.57	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 26- Medium UG Customer Trench Conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE				21,280.00	RSUG	LRSUG		\$19,020.27	\$75,258.56	\$0.00	\$94,278.83	259.63
CABLE-PRI-500-AL-TRXLPE-LC-	(UOP) 15kV 1P 500 Aluminum Primary Cable with LC Shield and		I	15,900.00	RSUG	LRSUG	I	\$1.25	\$57,263.85	\$0.00	\$57,265.10	0.02
CONN-UG-SPL-600V-500AL-TX-F	Connector UG splice 600V 500AL triplex		I	15.00	RSUG	LRSUG	I	\$0.00	\$2,030.29	\$0.00	\$2,030.29	0.00
GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility		I	5.00	RSUG	LRSUG	I	\$0.00	\$15.82	\$0.00	\$15.82	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	15.00	RSUG	LRSUG	I	\$0.00	\$257.28	\$0.00	\$257.28	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	5.00	RSUG	LRSUG	I	\$0.00	\$70.42	\$0.00	\$70.42	0.00
STRUCT-PB-RECT-CTE-LG-STL-	Structure Pullbox Concrete 48in x 78in x 60in with steel lid		I	5.00	RSUG	LRSUG	I	\$0.00	\$15,620.90	\$0.00	\$15,620.90	0.00
UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup		I	5.00	RSUG	LRSUG	I	\$366.30	\$0.00	\$0.00	\$366.30	5.00
ULAB-CABLE-EXCOND-LG-200-F	UG Labor Cable in existing conduit > 2in diameter cable up to		I	5,280.00	RSUG	LRSUG	I	\$13,577.28	\$0.00	\$0.00	\$13,577.28	185.33
ULAB-CONN-SPL-SEC-F	UG Labor Connector splice secondary any size (per multiplex)		I	15.00	RSUG	LRSUG	I	\$848.35	\$0.00	\$0.00	\$848.35	11.58
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	15.00	RSUG	LRSUG	I	\$395.60	\$0.00	\$0.00	\$395.60	5.40
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	5.00	RSUG	LRSUG	I	\$175.82	\$0.00	\$0.00	\$175.82	2.40
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	5.00	RSUG	LRSUG	I	\$331.87	\$0.00	\$0.00	\$331.87	4.53
ULAB-GND-WIRE-EQUIP-3P-F	UG Labor Ground wire loop for equipment three phase		I	5.00	RSUG	LRSUG	I	\$567.03	\$0.00	\$0.00	\$567.03	7.74
ULAB-PULLBOX-LG-F	UG Labor Pullbox > 64 cubic ft (each)		I	5.00	RSUG	LRSUG	I	\$2,756.77	\$0.00	\$0.00	\$2,756.77	37.63
Grand Total:				21,280.00				\$19,020.27	\$75,258.56	\$0.00	\$94,278.83	259.63

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-PRI-500-AL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-SPL-600V-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-EQUIP-6-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-ROD-ADD-VRT-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	GND-ROD-UG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	STRUCT-PB-RECT-CTE-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	UADD-WZ-SETUP-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-GND-WIRE-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSUG	RSUG	I	I			#####	\$7,703.20	\$75,258.56	\$12,793.95	\$0.00	\$0.00	\$114,775.98	100.00%
			I			\$0.00	\$7,703.20	\$0.00	\$12,793.95	\$0.00	\$0.00	\$20,497.15	28.83%
			I	CABLE-PRI-500-AL-	(UOP) 15kV 1P 500 Aluminum Primary Cable with LC	\$1.25	\$0.00	\$57,263.85	\$0.00	\$0.00	\$0.00	\$57,265.10	0.00%
			I	CONN-UG-SPL-600V-	Connector UG splice 600V 500AL triplex	\$0.00	\$0.00	\$2,030.29	\$0.00	\$0.00	\$0.00	\$2,030.29	0.00%
			I	GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility	\$0.00	\$0.00	\$15.82	\$0.00	\$0.00	\$0.00	\$15.82	0.00%
			I	GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$257.28	\$0.00	\$0.00	\$0.00	\$257.28	0.00%
			I	GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$70.42	\$0.00	\$0.00	\$0.00	\$70.42	0.00%
			I	STRUCT-PB-RECT-CTE-	Structure Pullbox Concrete 48in x 78in x 60in with steel lid	\$0.00	\$0.00	\$15,620.90	\$0.00	\$0.00	\$0.00	\$15,620.90	0.00%
			I	UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup	\$366.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$366.30	1.37%
			I	ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 2in diameter cable up	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,577.28	50.81%
			I	ULAB-CONN-SPL-SEC-F	UG Labor Connector splice secondary any size (per	\$848.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$848.35	3.17%
			I	ULAB-GND-ROD-ADD-	UG Labor Ground rod additional vertical stacking	\$395.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$395.60	1.48%
			I	ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$175.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$175.82	0.66%
			I	ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$331.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$331.87	1.24%
			I	ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment three phase	\$567.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$567.03	2.12%
			I	ULAB-PULLBOX-LG-F	UG Labor Pullbox > 64 cubic ft (each)	\$2,756.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,756.77	10.32%
Total						#####	\$7,703.20	\$75,258.56	\$12,793.95	\$0.00	\$0.00	\$114,775.98	100.00%

Type	Activity	Cost
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Detailed Cost Report-Detail

		\$0.00
Capital	I	\$114,775.98
Total Cost		\$114,775.98

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	80.25 %
36600	19.30 %
99999	0.45 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$114775.98	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 65- Overhead Medium

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY				42,787.86	RSUG	MX5628327		\$67,648.32	\$27,459.61	\$0.00	\$95,107.83	648.16
ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kV and 13kV Circuits		I	12.00	RSUG	MX5628327	I	\$0.00	\$650.62	\$0.00	\$650.62	0.00
BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in long		I	12.00	RSUG	MX5628327	I	\$0.00	\$2,221.42	\$0.00	\$2,221.42	0.00
CLAMP-TR-CUSHGRP-MD-F	Clamp trunnion cushion grip 266-477		I	9.00	RSUG	MX5628327	I	\$1.77	\$257.99	\$0.00	\$259.76	0.02
CONN-OH-STRP-BLTWDG-336AL	Connector OH Stirrup Bolted Wedge 336AL Line		I	12.00	RSUG	MX5628327	I	\$1.77	\$227.42	\$0.00	\$229.19	0.02
HDWR-MACH-SM-12IN-COAST-F	Hardware Machine Bolt 5/8in diameter 12in long Coastal		I	18.00	RSUG	MX5628327	I	\$0.00	\$28.92	\$0.00	\$28.92	0.00
HDWR-SP-SM-12IN-GALV-F	Hardware Spool Bolt 5/8in diameter 12in long Galvanized Steel		I	25.00	RSUG	MX5628327	I	\$0.00	\$236.28	\$0.00	\$236.28	0.00
INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter		I	66.00	RSUG	MX5628327	I	\$1.77	\$1,484.73	\$0.00	\$1,486.50	0.02
INSL-POST-35KV-PORC-TT-F	Insulator Post 35kV Porcelain Tie Top		I	78.00	RSUG	MX5628327	I	\$0.00	\$2,919.98	\$0.00	\$2,919.98	0.00
INSL-POST-45KV-POLY-HC-GB-F	Insulator Post 45kV Polymer Horizontal Clamp Top Gain Base		I	9.00	RSUG	MX5628327	I	\$0.00	\$1,044.52	\$0.00	\$1,044.52	0.00
INSL-STUD-STL-12IN-THD-F	Insulator Stud Steel 5/8in by 12in Long Threaded		I	78.00	RSUG	MX5628327	I	\$1.77	\$974.85	\$0.00	\$976.62	0.02
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	25.00	RSUG	MX5628327	I	\$1.77	\$322.50	\$0.00	\$324.27	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.86	RSUG	MX5628327	I	\$89.76	\$0.00	\$0.00	\$89.76	0.86
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	12.00	RSUG	MX5628327	I	\$2,236.65	\$0.00	\$0.00	\$2,236.65	21.43
OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase		I	12.00	RSUG	MX5628327	I	\$1,376.64	\$0.00	\$0.00	\$1,376.64	13.19
OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin		I	87.00	RSUG	MX5628327	I	\$5,920.91	\$0.00	\$0.00	\$5,920.91	56.73
OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)		I	7.00	RSUG	MX5628327	I	\$590.73	\$0.00	\$0.00	\$590.73	5.66
OLAB-WIRE-MD-F	OH Labor Primary Wire > 2/0 - 556 (per ft)		I	21,120.00	RSUG	MX5628327	I	\$57,421.24	\$0.00	\$0.00	\$57,421.24	550.17
TIE-HAND-6-CU-F	Tie Hand 6 CU		I	12.00	RSUG	MX5628327	I	\$1.77	\$38.60	\$0.00	\$40.37	0.02
TIE-SIDE-336-AL-FNECK-F	Tie Side 336 AL F Neck		I	66.00	RSUG	MX5628327	I	\$1.77	\$236.76	\$0.00	\$238.53	0.02
WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent		I	7.00	RSUG	MX5628327	I	\$0.00	\$303.31	\$0.00	\$303.31	0.00
WIRE-PRI-336-AAC-F	(UOP) 336.4 AAC Bare Overhead Wire with 19 Strands		I	21,120.00	RSUG	MX5628327	I	\$0.00	\$16,511.61	\$0.00	\$16,511.61	0.00
OVERHEAD POLE AND EQUIP				90.00	RSUG	MX5628327		\$16,465.41	\$8,763.70	\$0.00	\$25,229.11	157.76
GND-POLE-6-F	Ground Pole #6 soft drawn copper		I	4.00	RSUG	MX5628327	I	\$0.00	\$85.30	\$0.00	\$85.30	0.00
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead		I	12.00	RSUG	MX5628327	I	\$0.00	\$205.82	\$0.00	\$205.82	0.00
GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)		I	4.00	RSUG	MX5628327	I	\$0.00	\$56.33	\$0.00	\$56.33	0.00
OLAB-GND-ROD-ADD-VRT-F	OH Labor Ground rod additional vertical stacking		I	12.00	RSUG	MX5628327	I	\$561.51	\$0.00	\$0.00	\$561.51	5.38
OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling		I	4.00	RSUG	MX5628327	I	\$288.06	\$0.00	\$0.00	\$288.06	2.76
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground		I	4.00	RSUG	MX5628327	I	\$213.96	\$0.00	\$0.00	\$213.96	2.05
OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)		I	25.00	RSUG	MX5628327	I	\$15,401.88	\$0.00	\$0.00	\$15,401.88	147.57
POLE-WD-45-C1-F	(UOP) 45ft long Class 1 Wood Pole with CCA Finish		I	25.00	RSUG	MX5628327	I	\$0.00	\$8,416.25	\$0.00	\$8,416.25	0.00
OVERHEAD SECONDARY				100.00	RSUG	MX5628327		\$3,212.20	\$162.81	\$0.00	\$3,375.01	30.78
INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain		I	25.00	RSUG	MX5628327	I	\$0.00	\$56.66	\$0.00	\$56.66	0.00
OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end		I	25.00	RSUG	MX5628327	I	\$1,837.96	\$0.00	\$0.00	\$1,837.96	17.61
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach		I	25.00	RSUG	MX5628327	I	\$1,372.47	\$0.00	\$0.00	\$1,372.47	13.15
TIE-SPOOL-336-AL-F	Tie Spool 336 AL		I	25.00	RSUG	MX5628327	I	\$1.77	\$106.15	\$0.00	\$107.92	0.02
Grand Total:				42,977.86				\$87,325.93	\$36,386.02	0.00	\$123,711.95	838.70

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor	
MX5628327	RSUG	I	I			#####	\$35,367.00	\$36,386.02	\$6,185.62	\$0.00	\$0.00	\$165,264.57	100.00%	
							\$0.00	\$35,367.00	\$0.00	\$6,185.62	\$0.00	\$0.00	\$41,552.62	28.83%
				ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kV and 13kV	\$0.00	\$0.00	\$650.62	\$0.00	\$0.00	\$0.00	\$650.62	0.00%	
				BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in	\$0.00	\$0.00	\$2,221.42	\$0.00	\$0.00	\$0.00	\$2,221.42	0.00%	
				CLAMP-TR-CUSHGRP-MD-F	Clamp trunnion cushion grip 266-477	\$1.77	\$0.00	\$257.99	\$0.00	\$0.00	\$0.00	\$259.76	0.00%	
				CONN-OH-STRP-	Connector OH Stirrup Bolted Wedge 336AL Line	\$1.77	\$0.00	\$227.42	\$0.00	\$0.00	\$0.00	\$229.19	0.00%	
				GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$85.30	\$0.00	\$0.00	\$0.00	\$85.30	0.00%	
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	\$0.00	\$0.00	\$205.82	\$0.00	\$0.00	\$0.00	\$205.82	0.00%					

Detailed Cost Report-Detail

				GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	\$0.00	\$0.00	\$56.33	\$0.00	\$0.00	\$0.00	\$56.33	0.00%
				HDWR-MACH-SM-12IN-	Hardware Machine Bolt 5/8in diameter 12in long Coastal	\$0.00	\$0.00	\$28.92	\$0.00	\$0.00	\$0.00	\$28.92	0.00%
				HDWR-SP-SM-12IN-GALV-	Hardware Spool Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$236.28	\$0.00	\$0.00	\$0.00	\$236.28	0.00%
				INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter	\$1.77	\$0.00	\$1,484.73	\$0.00	\$0.00	\$0.00	\$1,486.50	0.00%
				INSL-POST-35KV-PORC-	Insulator Post 35kV Porcelain Tie Top	\$0.00	\$0.00	\$2,919.98	\$0.00	\$0.00	\$0.00	\$2,919.98	0.00%
				INSL-POST-45KV-POLY-	Insulator Post 45kV Polymer Horizontal Clamp Top Gain	\$0.00	\$0.00	\$1,044.52	\$0.00	\$0.00	\$0.00	\$1,044.52	0.00%
				INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	\$0.00	\$0.00	\$56.66	\$0.00	\$0.00	\$0.00	\$56.66	0.00%
				INSL-STUD-STL-12IN-THD	Insulator Stud Steel 5/8in by 12in Long Threaded	\$1.77	\$0.00	\$974.85	\$0.00	\$0.00	\$0.00	\$976.62	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$322.50	\$0.00	\$0.00	\$0.00	\$324.27	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$89.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89.76	0.07%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$2,236.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,236.65	1.82%
				OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase	\$1,376.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,376.64	1.12%
				OLAB-GND-ROD-ADD-	OH Labor Ground rod additional vertical stacking	\$561.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$561.51	0.46%
				OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	\$288.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$288.06	0.23%
				OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$213.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$213.96	0.17%
				OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	\$5,920.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,920.91	4.83%
				OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,401.88	12.55%
				OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	\$1,837.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,837.96	1.50%
				OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$1,372.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,372.47	1.12%
				OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	\$590.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$590.73	0.48%
				OLAB-WIRE-MD-F	OH Labor Primary Wire > 2/0 - 556 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$57,421.24	46.80%
				POLE-WD-45-C1-F	(UOP) 45ft long Class 1 Wood Pole with CCA Finish	\$0.00	\$0.00	\$8,416.25	\$0.00	\$0.00	\$0.00	\$8,416.25	0.00%
				TIE-HAND-6-CU-F	Tie Hand 6 CU	\$1.77	\$0.00	\$38.60	\$0.00	\$0.00	\$0.00	\$40.37	0.00%
				TIE-SIDE-336-AL-FNECK-	Tie Side 336 AL F Neck	\$1.77	\$0.00	\$236.76	\$0.00	\$0.00	\$0.00	\$238.53	0.00%
				TIE-SPOOL-336-AL-F	Tie Spool 336 AL	\$1.77	\$0.00	\$106.15	\$0.00	\$0.00	\$0.00	\$107.92	0.00%
				WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	\$0.00	\$0.00	\$303.31	\$0.00	\$0.00	\$0.00	\$303.31	0.00%
				WIRE-PRI-336-AAC-F	(UOP) 336.4 AAC Bare Overhead Wire with 19 Strands	\$0.00	\$0.00	\$16,511.61	\$0.00	\$0.00	\$0.00	\$16,511.61	0.00%
Total						#####	\$36,367.00	\$36,386.02	\$6,185.62	\$0.00	\$0.00	\$165,264.57	100.00%

Type	Activity	Cost
Capital	I	\$165,264.57
Total Cost		\$165,264.57

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36500	79.11 %
36400	20.89 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$165264.57	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 21- Underground Small_Duke Trench Conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	15,940.00				\$37,409.25	\$52,632.99	\$0.00	\$90,042.24	510.64
CABLE-BPRI-3P-1/0-AL-TRXLPE-	(UOP) 15kV 3P 1/0 Aluminum Primary Cable LC Shield with		I	5,280.00				\$1.25	\$44,174.06	\$0.00	\$44,175.31	0.02
CONN-UG-SPL-PRI-1/0-2-25KV-F	Connector UG splice primary 1/0 to #2 25kV		I	15.00				\$0.00	\$1,294.78	\$0.00	\$1,294.78	0.00
GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility		I	5.00				\$0.00	\$15.82	\$0.00	\$15.82	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	15.00				\$0.00	\$257.28	\$0.00	\$257.28	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	5.00				\$0.00	\$70.42	\$0.00	\$70.42	0.00
STRUCT-PB-RECT-CTE-MD-F	Structure Pullbox Concrete 30in x 48in x 24in steel lid		I	5.00				\$0.00	\$6,820.63	\$0.00	\$6,820.63	0.00
UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup		I	5.00				\$366.30	\$0.00	\$0.00	\$366.30	5.00
ULAB-CABLE-COND-SM-3/C-F	UG Labor Cable in conduit up to 1/0 bundled primary 3 cable (per		I	5,280.00				\$16,512.80	\$0.00	\$0.00	\$16,512.80	225.40
ULAB-CONN-SPL-PRI-SM-F	UG Labor Connector splice primary up to 4/0 (each)		I	15.00				\$1,793.40	\$0.00	\$0.00	\$1,793.40	24.48
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	15.00				\$395.60	\$0.00	\$0.00	\$395.60	5.40
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	5.00				\$175.82	\$0.00	\$0.00	\$175.82	2.40
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	5.00				\$331.87	\$0.00	\$0.00	\$331.87	4.53
ULAB-GND-WIRE-EQUIP-3P-F	UG Labor Ground wire loop for equipment three phase		I	5.00				\$567.03	\$0.00	\$0.00	\$567.03	7.74
ULAB-PULLBOX-SM-F	UG Labor Pullbox up to 20 cubic ft (each)		I	5.00				\$2,009.52	\$0.00	\$0.00	\$2,009.52	27.43
ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per linear ft)		I	5,280.00				\$15,255.66	\$0.00	\$0.00	\$15,255.66	208.24
UNDERGROUND TERMINATIONS			I	120.00				\$1.25	\$1,003.96	\$0.00	\$1,005.21	0.02
CABLE-TAIL-EQ-1/0-AL-3/C-15KV-	(UOP) UG Equipment Tail 15kV 3P 1/0 Aluminum Primary Cable		I	120.00				\$1.25	\$1,003.96	\$0.00	\$1,005.21	0.02
UNDERGROUND CONDUIT			I	10,560.00				\$7,319.92	\$26,607.50	\$0.00	\$33,927.42	99.92
COND-STICK-4IN-PVC-SCH40-F	(UOP) 4in x 20ft long Rigid Heavy Wall Schedule 40 PVC Conduit		I	5,280.00				\$1.25	\$26,607.50	\$0.00	\$26,608.75	0.02
ULAB-STICK-TRN-LG-F	UG Labor Rigid Conduit in trench > 4in - 8in diameter conduit		I	5,280.00				\$7,318.67	\$0.00	\$0.00	\$7,318.67	99.90
Grand Total:				26,920.00				\$44,730.42	\$80,244.45	\$0.00	\$124,974.87	610.67

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			#####	\$18,115.82	\$80,244.45	\$13,641.55	\$0.00	\$0.00	\$156,732.24	100.00%
			I			\$0.00	\$18,115.82	\$0.00	\$13,641.55	\$0.00	\$0.00	\$31,757.37	28.83%
			I	CABLE-BPRI-3P-1/0-AL-	(UOP) 15kV 3P 1/0 Aluminum Primary Cable LC Shield with	\$1.25	\$0.00	\$44,174.06	\$0.00	\$0.00	\$0.00	\$44,175.31	0.00%
			I	CABLE-TAIL-EQ-1/0-AL-	(UOP) UG Equipment Tail 15kV 3P 1/0 Aluminum Primary	\$1.25	\$0.00	\$1,003.96	\$0.00	\$0.00	\$0.00	\$1,005.21	0.00%
			I	COND-STICK-4IN-PVC-	(UOP) 4in x 20ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$26,607.50	\$0.00	\$0.00	\$0.00	\$26,608.75	0.00%
			I	CONN-UG-SPL-PRI-1/0-2-	Connector UG splice primary 1/0 to #2 25kV	\$0.00	\$0.00	\$1,294.78	\$0.00	\$0.00	\$0.00	\$1,294.78	0.00%
			I	GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility	\$0.00	\$0.00	\$15.82	\$0.00	\$0.00	\$0.00	\$15.82	0.00%
			I	GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$257.28	\$0.00	\$0.00	\$0.00	\$257.28	0.00%
			I	GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$70.42	\$0.00	\$0.00	\$0.00	\$70.42	0.00%
			I	STRUCT-PB-RECT-CTE-	Structure Pullbox Concrete 30in x 48in x 24in steel lid	\$0.00	\$0.00	\$6,820.63	\$0.00	\$0.00	\$0.00	\$6,820.63	0.00%
			I	UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup	\$366.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$366.30	0.58%
			I	ULAB-CABLE-COND-SM-	UG Labor Cable in conduit up to 1/0 bundled primary 3	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16,512.80	26.27%
			I	ULAB-CONN-SPL-PRI-SM-	UG Labor Connector splice primary up to 4/0 (each)	\$1,793.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,793.40	2.85%
			I	ULAB-GND-ROD-ADD-	UG Labor Ground rod additional vertical stacking	\$395.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$395.60	0.63%
			I	ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$175.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$175.82	0.28%
			I	ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment single phase	\$331.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$331.87	0.53%
			I	ULAB-GND-WIRE-EQUIP-	UG Labor Ground wire loop for equipment three phase	\$567.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$567.03	0.90%
			I	ULAB-PULLBOX-SM-F	UG Labor Pullbox up to 20 cubic ft (each)	\$2,009.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,009.52	3.20%
			I	ULAB-STICK-TRN-LG-F	UG Labor Rigid Conduit in trench > 4in - 8in diameter	\$7,318.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,318.67	11.65%
			I	ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,255.66	24.27%
Total						#####	\$18,115.82	\$80,244.45	\$13,641.55	\$0.00	\$0.00	\$156,732.24	100.00%

Type	Activity	Cost
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Detailed Cost Report-Detail

		\$156,732.24
Total Cost		\$156,732.24

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	66.35 %
36600	33.32 %
99999	0.33 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$156732.24	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 66- Overhead Small

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-MX5628327-1

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY				42,787.86	RSUG	MX5628327		\$55,899.39	\$17,032.89	\$0.00	\$72,932.28	536.69
ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kV and 13kV Circuits		I	12.00	RSUG	MX5628327	I	\$0.00	\$650.62	\$0.00	\$650.62	0.00
BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in long		I	12.00	RSUG	MX5628327	I	\$0.00	\$2,221.42	\$0.00	\$2,221.42	0.00
CLAMP-TR-CUSHGRP-SM-F	Clamp trunnion cushion grip 2-4/0		I	9.00	RSUG	MX5628327	I	\$1.77	\$284.09	\$0.00	\$285.86	0.02
CONN-OH-STRP-BLTWVDG-1/0AL-F	Connector OH Stirrup Bolted Wedge 1/0AL-2AL Line		I	12.00	RSUG	MX5628327	I	\$1.77	\$220.11	\$0.00	\$221.88	0.02
HDWR-MACH-SM-12IN-COAST-F	Hardware Machine Bolt 5/8in diameter 12in long Coastal (stainless steel)		I	18.00	RSUG	MX5628327	I	\$0.00	\$28.92	\$0.00	\$28.92	0.00
HDWR-SP-SM-12IN-GALV-F	Hardware Spool Bolt 5/8in diameter 12in long Galvanized Steel		I	25.00	RSUG	MX5628327	I	\$0.00	\$236.28	\$0.00	\$236.28	0.00
INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter		I	66.00	RSUG	MX5628327	I	\$1.77	\$1,484.73	\$0.00	\$1,486.50	0.02
INSL-POST-35KV-PORC-TT-F	Insulator Post 35kV Porcelain Tie Top		I	78.00	RSUG	MX5628327	I	\$0.00	\$2,919.98	\$0.00	\$2,919.98	0.00
INSL-POST-45KV-POLY-HC-GB-F	Insulator Post 45kV Polymer Horizontal Clamp Top Gain Base		I	9.00	RSUG	MX5628327	I	\$0.00	\$1,044.52	\$0.00	\$1,044.52	0.00
INSL-STUD-STL-12IN-THD-F	Insulator Stud Steel 5/8in by 12in Long Threaded		I	78.00	RSUG	MX5628327	I	\$1.77	\$974.85	\$0.00	\$976.62	0.02
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	25.00	RSUG	MX5628327	I	\$1.77	\$322.50	\$0.00	\$324.27	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.86	RSUG	MX5628327	I	\$89.76	\$0.00	\$0.00	\$89.76	0.86
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	12.00	RSUG	MX5628327	I	\$2,236.65	\$0.00	\$0.00	\$2,236.65	21.43
OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase		I	12.00	RSUG	MX5628327	I	\$1,376.64	\$0.00	\$0.00	\$1,376.64	13.19
OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin		I	87.00	RSUG	MX5628327	I	\$5,920.91	\$0.00	\$0.00	\$5,920.91	56.73
OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)		I	7.00	RSUG	MX5628327	I	\$590.73	\$0.00	\$0.00	\$590.73	5.66
OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)		I	21,120.00	RSUG	MX5628327	I	\$45,672.31	\$0.00	\$0.00	\$45,672.31	437.60
TIE-HAND-6-CU-F	Tie Hand 6 CU		I	12.00	RSUG	MX5628327	I	\$1.77	\$38.60	\$0.00	\$40.37	0.02
TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck		I	66.00	RSUG	MX5628327	I	\$1.77	\$237.29	\$0.00	\$239.06	0.02
WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent		I	7.00	RSUG	MX5628327	I	\$0.00	\$303.31	\$0.00	\$303.31	0.00
WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands		I	21,120.00	RSUG	MX5628327	I	\$0.00	\$6,065.67	\$0.00	\$6,065.67	0.00
OVERHEAD POLE AND EQUIP				90.00	RSUG	MX5628327		\$16,465.41	\$7,734.95	\$0.00	\$24,200.36	157.76
GND-POLE-6-F	Ground Pole #6 soft drawn copper		I	4.00	RSUG	MX5628327	I	\$0.00	\$85.30	\$0.00	\$85.30	0.00
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead		I	12.00	RSUG	MX5628327	I	\$0.00	\$205.82	\$0.00	\$205.82	0.00
GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)		I	4.00	RSUG	MX5628327	I	\$0.00	\$56.33	\$0.00	\$56.33	0.00
OLAB-GND-ROD-ADD-VRT-F	OH Labor Ground rod additional vertical stacking		I	12.00	RSUG	MX5628327	I	\$561.51	\$0.00	\$0.00	\$561.51	5.38
OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling		I	4.00	RSUG	MX5628327	I	\$288.06	\$0.00	\$0.00	\$288.06	2.76
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground		I	4.00	RSUG	MX5628327	I	\$213.96	\$0.00	\$0.00	\$213.96	2.05
OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)		I	25.00	RSUG	MX5628327	I	\$15,401.88	\$0.00	\$0.00	\$15,401.88	147.57
POLE-WD-45-C2-F	(UOP) 45ft long Class 2 Wood Pole with CCA Finish		I	25.00	RSUG	MX5628327	I	\$0.00	\$7,387.50	\$0.00	\$7,387.50	0.00
OVERHEAD SECONDARY				100.00	RSUG	MX5628327		\$3,212.20	\$129.27	\$0.00	\$3,341.47	30.78
INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain		I	25.00	RSUG	MX5628327	I	\$0.00	\$56.66	\$0.00	\$56.66	0.00
OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end		I	25.00	RSUG	MX5628327	I	\$1,837.96	\$0.00	\$0.00	\$1,837.96	17.61
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach		I	25.00	RSUG	MX5628327	I	\$1,372.47	\$0.00	\$0.00	\$1,372.47	13.15
TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL		I	25.00	RSUG	MX5628327	I	\$1.77	\$72.61	\$0.00	\$74.38	0.02
Grand Total:				42,977.86				\$75,577.00	\$24,897.11	\$0.00	\$100,474.11	724.13

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
MX5628327	RSUG					#####	\$30,608.68	\$24,897.11	\$4,232.51	\$0.00	\$0.00	\$136,316.30	100.00%
							\$0.00	\$30,608.68	\$0.00	\$0.00	\$0.00	\$34,841.19	28.83%
				ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kV and 13kV		\$0.00	\$0.00	\$650.62	\$0.00	\$0.00	\$650.62	0.00%
				BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in		\$0.00	\$0.00	\$2,221.42	\$0.00	\$0.00	\$2,221.42	0.00%
				CLAMP-TR-CUSHGRP-SM-F	Clamp trunnion cushion grip 2-4/0		\$1.77	\$0.00	\$284.09	\$0.00	\$0.00	\$285.86	0.00%
				CONN-OH-STRP-	Connector OH Stirrup Bolted Wedge 1/0AL-2AL Line		\$1.77	\$0.00	\$220.11	\$0.00	\$0.00	\$221.88	0.00%

Detailed Cost Report-Detail

				GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$85.30	\$0.00	\$0.00	\$0.00	\$85.30	0.00%
				GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	\$0.00	\$0.00	\$205.82	\$0.00	\$0.00	\$0.00	\$205.82	0.00%
				GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	\$0.00	\$0.00	\$56.33	\$0.00	\$0.00	\$0.00	\$56.33	0.00%
				HDWR-MACH-SM-12IN-	Hardware Machine Bolt 5/8in diameter 12in long Coastal	\$0.00	\$0.00	\$28.92	\$0.00	\$0.00	\$0.00	\$28.92	0.00%
				HDWR-SP-SM-12IN-GALV-	Hardware Spool Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$236.28	\$0.00	\$0.00	\$0.00	\$236.28	0.00%
				INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter	\$1.77	\$0.00	\$1,484.73	\$0.00	\$0.00	\$0.00	\$1,486.50	0.00%
				INSL-POST-35KV-PORC-	Insulator Post 35kV Porcelain Tie Top	\$0.00	\$0.00	\$2,919.98	\$0.00	\$0.00	\$0.00	\$2,919.98	0.00%
				INSL-POST-45KV-POLY-	Insulator Post 45kV Polymer Horizontal Clamp Top Gain	\$0.00	\$0.00	\$1,044.52	\$0.00	\$0.00	\$0.00	\$1,044.52	0.00%
				INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	\$0.00	\$0.00	\$56.66	\$0.00	\$0.00	\$0.00	\$56.66	0.00%
				INSL-STUD-STL-12IN-THD	Insulator Stud Steel 5/8in by 12in Long Threaded	\$1.77	\$0.00	\$974.85	\$0.00	\$0.00	\$0.00	\$976.62	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$322.50	\$0.00	\$0.00	\$0.00	\$324.27	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$89.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89.76	0.08%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$2,236.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,236.65	2.11%
				OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase	\$1,376.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,376.64	1.30%
				OLAB-GND-ROD-ADD-	OH Labor Ground rod additional vertical stacking	\$561.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$561.51	0.53%
				OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	\$288.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$288.06	0.27%
				OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$213.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$213.96	0.20%
				OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	\$5,920.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,920.91	5.58%
				OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,401.88	14.50%
				OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	\$1,837.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,837.96	1.73%
				OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$1,372.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,372.47	1.29%
				OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	\$590.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$590.73	0.56%
				OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,672.31	43.01%
				POLE-WD-45-C2-F	(UOP) 45ft long Class 2 Wood Pole with CCA Finish	\$0.00	\$0.00	\$7,387.50	\$0.00	\$0.00	\$0.00	\$7,387.50	0.00%
				TIE-HAND-6-CU-F	Tie Hand 6 CU	\$1.77	\$0.00	\$38.60	\$0.00	\$0.00	\$0.00	\$40.37	0.00%
				TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck	\$1.77	\$0.00	\$237.29	\$0.00	\$0.00	\$0.00	\$239.06	0.00%
				TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL	\$1.77	\$0.00	\$72.61	\$0.00	\$0.00	\$0.00	\$74.38	0.00%
				WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	\$0.00	\$0.00	\$303.31	\$0.00	\$0.00	\$0.00	\$303.31	0.00%
				WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	\$0.00	\$0.00	\$6,065.67	\$0.00	\$0.00	\$0.00	\$6,065.67	0.00%
				Total		#####	\$30,608.68	\$24,897.11	\$4,232.61	\$0.00	\$0.00	\$136,316.30	100.00%

Type	Activity	Cost
Capital	I	\$135,315.30
Total Cost		\$135,316.30

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36500	75.37 %
36400	24.63 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$135315.30	100 %

Detailed Cost Report-Detail

Service Area: SPETE
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D-U486-69100-RSUG-MX5628327-I
 Work Order Description: Rate Filings for 2023

Work Order Number: 35628327

Version: 25- Underground Small_Customer Trench Conduit
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE				10,660.00	RSUG	LRSGUG		\$22,109.84	\$62,632.99	\$0.00	\$74,742.83	301.60
CABLE-BPRI-3P-1/0-AL-TRXLPE-LC-15KV-F	(UOP) 15kV 3P 1/0 Aluminum Primary Cable LC Shield with TRXLPE Insulation		I	5,280.00	RSUG	LRSGUG	I	\$1.25	\$44,174.06	\$0.00	\$44,175.31	0.02
CONN-UG-SPL-PRI-1/0-2-25KV-F	Connector UG splice primary 1/0 to #2 25kV		I	15.00	RSUG	LRSGUG	I	\$0.00	\$1,294.78	\$0.00	\$1,294.78	0.00
GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility		I	5.00	RSUG	LRSGUG	I	\$0.00	\$15.82	\$0.00	\$15.82	0.00
GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground		I	15.00	RSUG	LRSGUG	I	\$0.00	\$257.28	\$0.00	\$257.28	0.00
GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)		I	5.00	RSUG	LRSGUG	I	\$0.00	\$70.42	\$0.00	\$70.42	0.00
STRUCT-PB-RECT-CTE-MD-F	Structure Pullbox Concrete 30in x 48in x 24in steel lid		I	5.00	RSUG	LRSGUG	I	\$0.00	\$6,820.63	\$0.00	\$6,820.63	0.00
UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup		I	5.00	RSUG	LRSGUG	I	\$366.30	\$0.00	\$0.00	\$366.30	5.00
ULAB-CABLE-EXCOND-SM-3/C-400-F	UG Labor Cable in existing conduit up to 1/0 bundled primary 3 cable > 200ft - 400ft length (per linear ft)		I	1,600.00	RSUG	LRSGUG	I	\$4,590.47	\$0.00	\$0.00	\$4,590.47	62.66
ULAB-CABLE-EXCOND-SM-3/C-GT400-F	UG Labor Cable in existing conduit up to 1/0 bundled primary 3 cable > 400ft length (per linear ft)		I	3,680.00	RSUG	LRSGUG	I	\$11,878.38	\$0.00	\$0.00	\$11,878.38	162.14
ULAB-CONN-SPL-PRI-SM-F	UG Labor Connector splice primary up to 4/0 (each)		I	15.00	RSUG	LRSGUG	I	\$1,793.40	\$0.00	\$0.00	\$1,793.40	24.48
ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking		I	15.00	RSUG	LRSGUG	I	\$395.60	\$0.00	\$0.00	\$395.60	5.40
ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling		I	5.00	RSUG	LRSGUG	I	\$175.82	\$0.00	\$0.00	\$175.82	2.40
ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase		I	5.00	RSUG	LRSGUG	I	\$331.87	\$0.00	\$0.00	\$331.87	4.53
ULAB-GND-WIRE-EQUIP-3P-F	UG Labor Ground wire loop for equipment three phase		I	5.00	RSUG	LRSGUG	I	\$567.03	\$0.00	\$0.00	\$567.03	7.74
ULAB-PULLBOX-SM-F	UG Labor Pullbox up to 20 cubic ft (each)		I	5.00	RSUG	LRSGUG	I	\$2,009.52	\$0.00	\$0.00	\$2,009.52	27.43
UNDERGROUND TERMINATIONS				120.00	RSUG	LRSGUG		\$1.25	\$1,003.96	\$0.00	\$1,005.21	0.02
CABLE-TAIL-EQ-1/0-AL-3/C-15KV-F	(UOP) UG Equipment Tail 15kV 3P 1/0 Aluminum Primary Cable with LC Shield and TRXLPE Insulation		I	120.00	RSUG	LRSGUG	I	\$1.25	\$1,003.96	\$0.00	\$1,005.21	0.02
Grand Total:				10,780.00				\$22,110.89	\$63,636.96	0.00	\$76,747.84	301.61

Project Details:

Project	Process	Activity	CU Action	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-BPRI-3P-1/0-AL-TRXLPE-LC-15KV-F	(UOP) 15kV 3P 1/0 Aluminum Primary Cable LC Shield with TRXLPE Insulation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CABLE-TAIL-EQ-1/0-AL-3/C-15KV-F	(UOP) UG Equipment Tail 15kV 3P 1/0 Aluminum Primary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CONN-UG-SPL-PRI-1/0-2-25KV-F	Connector UG splice primary 1/0 to #2 25kV	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				STRUCT-PB-RECT-CTE-MD-F	Structure Pullbox Concrete 30in x 48in x 24in steel lid	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-SM-3/C-400-F	UG Labor Cable in existing conduit up to 1/0 bundled primary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-EXCOND-SM-3/C-GT400-F	UG Labor Cable in existing conduit up to 1/0 bundled primary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-SPL-PRI-SM-F	UG Labor Connector splice primary up to 4/0 (each)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-GND-WIRE-EQUIP-3P-F	UG Labor Ground wire loop for equipment three phase	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-PULLBOX-SM-F	UG Labor Pullbox up to 20 cubic ft (each)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				Total		\$22,110.89	\$8,954.91	\$63,636.96	\$9,118.28	\$0.00	\$0.00	\$93,821.03	100.00%
LRSGUG	RSUG					\$0.00	\$8,954.91	\$0.00	\$9,118.28	\$0.00	\$0.00	\$18,073.19	28.83%
				CABLE-BPRI-3P-1/0-AL-TRXLPE-LC-15KV-F	(UOP) 15kV 3P 1/0 Aluminum Primary Cable LC Shield with TRXLPE Insulation	\$1.25	\$0.00	\$44,174.06	\$0.00	\$0.00	\$0.00	\$44,175.31	0.00%
				CABLE-TAIL-EQ-1/0-AL-3/C-15KV-F	(UOP) UG Equipment Tail 15kV 3P 1/0 Aluminum Primary	\$1.25	\$0.00	\$1,003.96	\$0.00	\$0.00	\$0.00	\$1,005.21	0.00%
				CONN-UG-SPL-PRI-1/0-2-25KV-F	Connector UG splice primary 1/0 to #2 25kV	\$0.00	\$0.00	\$1,294.78	\$0.00	\$0.00	\$0.00	\$1,294.78	0.00%
				GND-EQUIP-6-UG-F	Ground Equipment #6 soft drawn copper UG facility	\$0.00	\$0.00	\$15.82	\$0.00	\$0.00	\$0.00	\$15.82	0.00%
				GND-ROD-ADD-VRT-UG-F	Ground Rod Additional vertical stacking Underground	\$0.00	\$0.00	\$257.28	\$0.00	\$0.00	\$0.00	\$257.28	0.00%
				GND-ROD-UG-F	Ground Rod Underground (first rod with clamp)	\$0.00	\$0.00	\$70.42	\$0.00	\$0.00	\$0.00	\$70.42	0.00%
				STRUCT-PB-RECT-CTE-MD-F	Structure Pullbox Concrete 30in x 48in x 24in steel lid	\$0.00	\$0.00	\$6,820.63	\$0.00	\$0.00	\$0.00	\$6,820.63	0.00%
				UADD-WZ-SETUP-F	DEF Adder-UG - UG Adder Work Zone Setup	\$366.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$366.30	1.18%
				ULAB-CABLE-EXCOND-SM-3/C-400-F	UG Labor Cable in existing conduit up to 1/0 bundled primary	\$4,590.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,590.47	14.78%
				ULAB-CABLE-EXCOND-SM-3/C-GT400-F	UG Labor Cable in existing conduit up to 1/0 bundled primary	\$11,878.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,878.38	38.24%
				ULAB-CONN-SPL-PRI-SM-F	UG Labor Connector splice primary up to 4/0 (each)	\$1,793.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,793.40	5.77%
				ULAB-GND-ROD-ADD-VRT-F	UG Labor Ground rod additional vertical stacking	\$395.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$395.60	1.27%
				ULAB-GND-ROD-F	UG Labor Ground first rod w/ coupling	\$175.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$175.82	0.57%
				ULAB-GND-WIRE-EQUIP-1P-F	UG Labor Ground wire loop for equipment single phase	\$331.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$331.87	1.07%
				ULAB-GND-WIRE-EQUIP-3P-F	UG Labor Ground wire loop for equipment three phase	\$567.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$567.03	1.83%
				ULAB-PULLBOX-SM-F	UG Labor Pullbox up to 20 cubic ft (each)	\$2,009.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,009.52	6.47%
Total						\$22,110.89	\$8,954.91	\$63,636.96	\$9,118.28	\$0.00	\$0.00	\$93,821.03	100.00%

Type	Activity	Cost
		\$0.00
Capital		\$93,821.03
Total Cost		\$93,821.03

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	87.04 %
36600	11.52 %
99909	0.55 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage

Detailed Cost Report-Detail

P2	\$93821.03	100 %
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Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 66- Overhead Small

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD PRIMARY				42,787.86	RSUG	MX5628327		\$55,899.39	\$17,032.89	\$0.00	\$72,932.28	535.59
ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kv and 13kv Circuits		I	12.00	RSUG	MX5628327	I	\$0.00	\$650.62	\$0.00	\$650.62	0.00
BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in long		I	12.00	RSUG	MX5628327	I	\$0.00	\$2,221.42	\$0.00	\$2,221.42	0.00
CLAMP-TR-CUSHGRP-SM-F	Clamp trunnion cushion grip 2-4/0		I	9.00	RSUG	MX5628327	I	\$1.77	\$284.09	\$0.00	\$285.86	0.02
CONN-OH-STRP-BLTWDG-1/0AL-F	Connector OH Stirrup Bolted Wedge 1/0AL-2AL Line		I	12.00	RSUG	MX5628327	I	\$1.77	\$220.11	\$0.00	\$221.88	0.02
HDWR-MACH-SM-12IN-COAST-F	Hardware Machine Bolt 5/8in diameter 12in long Coastal (stainless steel)		I	18.00	RSUG	MX5628327	I	\$0.00	\$28.92	\$0.00	\$28.92	0.00
HDWR-SP-SM-12IN-GALV-F	Hardware Spool Bolt 5/8in diameter 12in long Galvanized Steel		I	25.00	RSUG	MX5628327	I	\$0.00	\$236.28	\$0.00	\$236.28	0.00
INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter		I	66.00	RSUG	MX5628327	I	\$1.77	\$1,484.73	\$0.00	\$1,486.50	0.02
INSL-POST-35KV-PORC-TT-F	Insulator Post 35kv Porcelain Tie Top		I	78.00	RSUG	MX5628327	I	\$0.00	\$2,919.98	\$0.00	\$2,919.98	0.00
INSL-POST-45KV-POLY-HC-GB-F	Insulator Post 45kv Polymer Horizontal Clamp Top Gain Base		I	9.00	RSUG	MX5628327	I	\$0.00	\$1,044.52	\$0.00	\$1,044.52	0.00
INSL-STUD-STL-12IN-THD-F	Insulator Stud Steel 5/8in by 12in Long Threaded		I	78.00	RSUG	MX5628327	I	\$1.77	\$974.85	\$0.00	\$976.62	0.02
LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered		I	25.00	RSUG	MX5628327	I	\$1.77	\$322.50	\$0.00	\$324.27	0.02
OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour		I	0.86	RSUG	MX5628327	I	\$89.76	\$0.00	\$0.00	\$89.76	0.86
OLAB-ARR-F	OH Labor Arrester (any voltage class)		I	12.00	RSUG	MX5628327	I	\$2,236.65	\$0.00	\$0.00	\$2,236.65	21.43
OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase		I	12.00	RSUG	MX5628327	I	\$1,376.64	\$0.00	\$0.00	\$1,376.64	13.19
OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin		I	87.00	RSUG	MX5628327	I	\$5,920.91	\$0.00	\$0.00	\$5,920.91	56.73
OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)		I	7.00	RSUG	MX5628327	I	\$590.73	\$0.00	\$0.00	\$590.73	5.66
OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)		I	21,120.00	RSUG	MX5628327	I	\$45,672.31	\$0.00	\$0.00	\$45,672.31	437.60
TIE-HAND-6-CU-F	Tie Hand 6 CU		I	12.00	RSUG	MX5628327	I	\$12.00	\$38.60	\$0.00	\$40.37	0.02
TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck		I	66.00	RSUG	MX5628327	I	\$1.77	\$237.29	\$0.00	\$239.06	0.02
WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent		I	7.00	RSUG	MX5628327	I	\$0.00	\$303.31	\$0.00	\$303.31	0.00
WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands		I	21,120.00	RSUG	MX5628327	I	\$0.00	\$6,065.67	\$0.00	\$6,065.67	0.00
OVERHEAD POLE AND EQUIP				90.00	RSUG	MX5628327		\$16,465.41	\$7,734.95	\$0.00	\$24,200.36	157.76
GND-POLE-6-F	Ground Pole #6 soft drawn copper		I	4.00	RSUG	MX5628327	I	\$0.00	\$85.30	\$0.00	\$85.30	0.00
GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead		I	12.00	RSUG	MX5628327	I	\$0.00	\$205.82	\$0.00	\$205.82	0.00
GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)		I	4.00	RSUG	MX5628327	I	\$0.00	\$56.33	\$0.00	\$56.33	0.00
OLAB-GND-ROD-ADD-VRT-F	OH Labor Ground rod additional vertical stacking		I	12.00	RSUG	MX5628327	I	\$561.51	\$0.00	\$0.00	\$561.51	5.38
OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling		I	4.00	RSUG	MX5628327	I	\$288.06	\$0.00	\$0.00	\$288.06	2.76
OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground		I	4.00	RSUG	MX5628327	I	\$213.96	\$0.00	\$0.00	\$213.96	2.05
OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)		I	25.00	RSUG	MX5628327	I	\$15,401.88	\$0.00	\$0.00	\$15,401.88	147.57
POLE-WD-45-C2-F	(UOP) 45ft long Class 2 Wood Pole with CCA Finish		I	25.00	RSUG	MX5628327	I	\$0.00	\$7,387.50	\$0.00	\$7,387.50	0.00
OVERHEAD SECONDARY				100.00	RSUG	MX5628327		\$3,212.20	\$129.27	\$0.00	\$3,341.47	30.78
INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain		I	25.00	RSUG	MX5628327	I	\$0.00	\$56.66	\$0.00	\$56.66	0.00
OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end		I	25.00	RSUG	MX5628327	I	\$1,837.96	\$0.00	\$0.00	\$1,837.96	17.61
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach		I	25.00	RSUG	MX5628327	I	\$1,372.47	\$0.00	\$0.00	\$1,372.47	13.15
TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL		I	25.00	RSUG	MX5628327	I	\$1.77	\$72.61	\$0.00	\$74.38	0.02
Grand Total:				42,977.86				\$75,577.00	\$24,897.11	0.00	\$100,474.11	724.13

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
MX5628327	RSUG					#####	\$30,608.68	\$24,897.11	\$4,232.51	\$0.00	\$0.00	\$135,315.30	100.00%
							\$0.00	\$30,608.68	\$0.00	\$4,232.51	\$0.00	\$34,841.19	28.83%
				ARR-LINE-10KV-F	(UOP) Line Protection Arrester for use on 12kv and 13kv		\$0.00	\$0.00	\$650.62	\$0.00	\$0.00	\$650.62	0.00%
				BKT-EM-POLE-3P-FG-XL-F	Bracket equipment mount pole three phase fiberglass 72in		\$0.00	\$0.00	\$2,221.42	\$0.00	\$0.00	\$2,221.42	0.00%
				CLAMP-TR-CUSHGRP-SM-F	Clamp trunnion cushion grip 2-4/0		\$1.77	\$0.00	\$284.09	\$0.00	\$0.00	\$285.86	0.00%
				CONN-OH-STRP-	Connector OH Stirrup Bolted Wedge 1/0AL-2AL Line		\$1.77	\$0.00	\$220.11	\$0.00	\$0.00	\$221.88	0.00%

Detailed Cost Report-Detail

				GND-POLE-6-F	Ground Pole #6 soft drawn copper	\$0.00	\$0.00	\$85.30	\$0.00	\$0.00	\$0.00	\$85.30	0.00%
				GND-ROD-ADD-VRT-OH-F	Ground Rod Additional vertical stacking Overhead	\$0.00	\$0.00	\$205.82	\$0.00	\$0.00	\$0.00	\$205.82	0.00%
				GND-ROD-OH-F	Ground Rod Overhead (first rod with clamp)	\$0.00	\$0.00	\$56.33	\$0.00	\$0.00	\$0.00	\$56.33	0.00%
				HDWR-MACH-SM-12IN-	Hardware Machine Bolt 5/8in diameter 12in long Coastal	\$0.00	\$0.00	\$28.92	\$0.00	\$0.00	\$0.00	\$28.92	0.00%
				HDWR-SP-SM-12IN-GALV	Hardware Spool Bolt 5/8in diameter 12in long Galvanized	\$0.00	\$0.00	\$236.28	\$0.00	\$0.00	\$0.00	\$236.28	0.00%
				INSL-GAIN-LG-F	Insulator gain grid 5 1/2in diameter	\$1.77	\$0.00	\$1,484.73	\$0.00	\$0.00	\$0.00	\$1,486.50	0.00%
				INSL-POST-35KV-PORC-	Insulator Post 35kV Porcelain Tie Top	\$0.00	\$0.00	\$2,919.98	\$0.00	\$0.00	\$0.00	\$2,919.98	0.00%
				INSL-POST-45KV-POLY-	Insulator Post 45kV Polymer Horizontal Clamp Top Gain	\$0.00	\$0.00	\$1,044.52	\$0.00	\$0.00	\$0.00	\$1,044.52	0.00%
				INSL-SP-SEC-PORC-F	Insulator Spool Secondary/Neutral Porcelain	\$0.00	\$0.00	\$56.66	\$0.00	\$0.00	\$0.00	\$56.66	0.00%
				INSL-STUD-STL-12IN-THD	Insulator Stud Steel 5/8in by 12in Long Threaded	\$1.77	\$0.00	\$974.85	\$0.00	\$0.00	\$0.00	\$976.62	0.00%
				LEAD-EQ-2-CU-COVER-F	Lead Equipment 2 Copper Covered	\$1.77	\$0.00	\$322.50	\$0.00	\$0.00	\$0.00	\$324.27	0.00%
				OADD-1MH-F	DEF-Adder-OH - Labor Adder 1 Man Hour	\$89.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$89.76	0.08%
				OLAB-ARR-F	OH Labor Arrester (any voltage class)	\$2,236.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,236.65	2.11%
				OLAB-BKT-EQUIP-3P-F	OH Labor Bracket equipment three phase	\$1,376.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,376.64	1.30%
				OLAB-GND-ROD-ADD-	OH Labor Ground rod additional vertical stacking	\$561.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$561.51	0.53%
				OLAB-GND-ROD-F	OH Labor Ground first rod w/ coupling	\$288.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$288.06	0.27%
				OLAB-GND-WIRE-POLE-F	OH Labor Ground wire w/ staples for pole ground	\$213.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$213.96	0.20%
				OLAB-INSL-POST/PIN-F	OH Labor Insulator post or pin	\$5,920.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,920.91	5.58%
				OLAB-POLE-WD-MD-F	OH Labor Pole wood between 36ft and 50ft (per pole)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,401.88	14.50%
				OLAB-SEC-ATTACH-DE-F	OH Labor Secondary Wire attach dead end	\$1,837.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,837.96	1.73%
				OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$1,372.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,372.47	1.29%
				OLAB-WG-PERCH-F	OH Labor Wildlife Guard perch (per perch)	\$590.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$590.73	0.56%
				OLAB-WIRE-SM-F	OH Labor Primary Wire up to 2/0 (per ft)	#####	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,672.31	43.01%
				POLE-WD-45-C2-F	(UOP) 45ft long Class 2 Wood Pole with CCA Finish	\$0.00	\$0.00	\$7,387.50	\$0.00	\$0.00	\$0.00	\$7,387.50	0.00%
				TIE-HAND-6-CU-F	Tie Hand 6 CU	\$1.77	\$0.00	\$38.60	\$0.00	\$0.00	\$0.00	\$40.37	0.00%
				TIE-SIDE-1/0-AL-FNECK-F	Tie Side 1/0 AL F Neck	\$1.77	\$0.00	\$237.29	\$0.00	\$0.00	\$0.00	\$239.06	0.00%
				TIE-SPOOL-1/0-AL-F	Tie Spool 1/0 AL	\$1.77	\$0.00	\$72.61	\$0.00	\$0.00	\$0.00	\$74.38	0.00%
				WG-PTOP-CAP-F	Wildlife Guard Pole Top Cap Perch Deterrent	\$0.00	\$0.00	\$303.31	\$0.00	\$0.00	\$0.00	\$303.31	0.00%
				WIRE-PRI-1/0-AAAC-F	(UOP) 1/0 AAAC Bare Overhead Wire with 7 Strands	\$0.00	\$0.00	\$6,065.67	\$0.00	\$0.00	\$0.00	\$6,065.67	0.00%
				Total		#####	\$30,608.68	\$24,897.11	\$4,232.51	\$0.00	\$0.00	\$135,315.30	100.00%

Type	Activity	Cost
Capital	I	\$135,315.30
Total Cost		\$135,315.30

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36500	75.37 %
36400	24.63 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$135315.30	100 %

DUKE ENERGY FLORIDA
UNDERGROUND SERVICE LATERALS FROM EXISTING SECONDARY
ELECTRIC DISTRIBUTION SYSTEMS - DUKE TRENCH
3/3/2023

Underground Fixed Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$507.55	\$605.93	\$1,113.48
Stores	\$86.28	\$0.00	\$86.28
Engineering and Supervision		\$245.40	\$245.40
Total			\$1,445.16

Underground Excess Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$1,160.66	\$1,419.50	\$2,580.16
Stores	\$197.31	\$0.00	\$197.31
Engineering and Supervision		\$574.90	\$574.90
Total (for additional 220 ft)			\$3,352.37

Overhead Fixed Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$107.35	\$239.18	\$346.53
Stores	\$18.25	\$0.00	\$18.25
Engineering and Supervision		\$96.87	\$96.87
Total			\$461.65

Overhead Excess Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$758.01	\$2,284.14	\$3,042.15
Fleet	\$128.86	\$0.00	\$128.86
Engineering and Supervision		\$925.08	\$925.08
Total (for additional 220 ft)			\$4,096.09

DIFFERENTIAL

Fixed Underground	\$1,445.00	
Fixed Overhead	\$462.00	
Difference	<u>\$983.00</u>	
Excess Underground	\$3,352.37	Excess
Excess Overhead	\$4,096.09	Cost per foot:
Difference	<u>(\$743.72)</u>	-3.38
Proposed Tariff Charge	\$0.00	\$0.00

DUKE ENERGY FLORIDA
UNDERGROUND SERVICE LATERALS FROM EXISTING SECONDARY
ELECTRIC DISTRIBUTION SYSTEMS - CUSTOMER TRENCH
3/3/2023

Underground Fixed Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$346.91	\$480.23	\$827.14
Stores	\$58.98	\$0.00	\$58.98
Engineering and Supervision		\$194.50	\$194.50
Total			\$1,080.62

Underground Excess Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$605.45	\$391.39	\$996.84
Stores	\$102.93	\$0.00	\$102.93
Engineering and Supervision		\$158.51	\$158.51
Total (for additional 220 ft)			\$1,258.28

Overhead Fixed Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$107.35	\$239.18	\$346.53
Stores	\$18.25	\$0.00	\$18.25
Engineering and Supervision		\$96.87	\$96.87
Total			\$461.65

Overhead Excess Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$758.01	\$2,284.14	\$3,042.15
Fleet	\$128.86	\$0.00	\$128.86
Engineering and Supervision		\$925.08	\$925.08
Total (for additional 220 ft)			\$4,096.09

DIFFERENTIAL

Fixed Underground	\$1,081.00	
Fixed Overhead	\$462.00	
Difference	<u>\$619.00</u>	
Excess Underground	\$1,258.28	Excess
Excess Overhead	\$4,096.09	Cost per foot:
Difference	<u>(\$2,837.81)</u>	-12.90
Proposed Tariff Charge	\$0.00	\$0.00

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 6- UG Service from Existing Source - Duke Trench Conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~1

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE				424.18				\$19.44	\$1,155.85	\$0.00	\$1,175.29	0.27
CABLE-GRIP-SGL-MD-F	Cable Grip single eye 2-2 1/2in cable diameter			9.00				\$0.00	\$589.12	\$0.00	\$589.12	0.00
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE			380.00				\$5.00	\$503.46	\$0.00	\$508.46	0.07
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE			35.00				\$1.25	\$63.27	\$0.00	\$64.52	0.02
UADD-1MH-F	DEF Adder-UG - Labor Adder 1 Man Hour			0.18				\$13.19	\$0.00	\$0.00	\$13.19	0.18
UNIT SERVICES				662.00				\$4,267.82	\$1,347.32	\$0.00	\$5,605.14	58.12
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE			125.00				\$1.25	\$165.61	\$0.00	\$166.86	0.02
CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with XLPE			120.00				\$1.25	\$464.51	\$0.00	\$465.76	0.02
CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE			385.00				\$6.25	\$696.01	\$0.00	\$702.26	0.09
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough			9.00				\$0.00	\$21.19	\$0.00	\$21.19	0.00
ULAB-CONN-SVC-EQUIP-F	DO NOT USE--USE ULAB-CONN-SEC-EQUIP-SVC-F INSTEAD			4.00				\$211.72	\$0.00	\$0.00	\$211.72	2.89
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)			9.00				\$273.26	\$0.00	\$0.00	\$273.26	3.73
ULAB-SVC-COND-150-F	UG Labor Service in Duke Installed conduit > 75ft up to 150ft (per			4.00				\$1,627.10	\$0.00	\$0.00	\$1,627.10	22.21
ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per			6.00				\$2,136.99	\$0.00	\$0.00	\$2,136.99	29.17
UNDERGROUND CONDUIT				640.00				\$2.50	\$1,618.65	\$0.00	\$1,621.15	0.03
COND-BEND-2 1/2IN-PVC-90DEG-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius			10.00				\$1.25	\$102.24	\$0.00	\$103.49	0.02
COND-STICK-2 1/2IN-PVC-SCH40-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC			630.00				\$1.25	\$1,516.41	\$0.00	\$1,517.66	0.02
UNDERGROUND PEDESTALS				27.00				\$651.28	\$599.07	\$0.00	\$1,250.35	8.89
CONN-UG-HH-SUB-350-3POS-F	Connector UG hand hole submersible 350-10 line to 3 position			3.00				\$0.00	\$22.08	\$0.00	\$22.08	0.00
CONN-UG-PED-AG-INSL-4POS-	Connector UG pedestal above ground insulated 4 position #6-			6.00				\$0.00	\$90.00	\$0.00	\$90.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer			3.00				\$0.00	\$486.99	\$0.00	\$486.99	0.00
ULAB-CONN-BAR/FLOOD-SEC-F	UG Labor Connector insulated bar/flood seal secondary (each)			3.00				\$63.74	\$0.00	\$0.00	\$63.74	0.87
ULAB-CONN-BLOCK-PED-SEC-	UG Labor Connector block secondary single phase non-pay			6.00				\$78.39	\$0.00	\$0.00	\$78.39	1.07
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)			6.00				\$509.15	\$0.00	\$0.00	\$509.15	6.95
UNDERGROUND TERMINATIONS				27.00				\$1,128.21	\$354.63	\$0.00	\$1,482.84	15.40
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections			9.00				\$0.00	\$354.63	\$0.00	\$354.63	0.00
ULAB-CONN-SEC-RISER-P	UG Labor Connections for secondary at pole riser (per multiplex)			9.00				\$194.14	\$0.00	\$0.00	\$194.14	2.65
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)			9.00				\$934.07	\$0.00	\$0.00	\$934.07	12.75
Grand Total:				1,780.18				\$6,059.25	\$5,075.52	\$0.00	\$11,134.77	82.71

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$6,059.25	\$2,454.01	\$5,075.52	\$862.84	\$0.00	\$0.00	\$14,451.62	100.00%
						\$0.00	\$2,454.01	\$0.00	\$862.84	\$0.00	\$0.00	\$3,316.85	28.83%
				CABLE-GRIP-SGL-MD-F	Cable Grip single eye 2-2 1/2in cable diameter	\$0.00	\$0.00	\$589.12	\$0.00	\$0.00	\$0.00	\$589.12	0.00%
				CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$5.00	\$0.00	\$503.46	\$0.00	\$0.00	\$0.00	\$508.46	0.06%
				CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$63.27	\$0.00	\$0.00	\$0.00	\$64.52	0.01%
				CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$165.61	\$0.00	\$0.00	\$0.00	\$166.86	0.01%
				CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with	\$1.25	\$0.00	\$464.51	\$0.00	\$0.00	\$0.00	\$465.76	0.01%
				CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with	\$6.25	\$0.00	\$696.01	\$0.00	\$0.00	\$0.00	\$702.26	0.07%
				COND-BEND-2 1/2IN-PVC-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$102.24	\$0.00	\$0.00	\$0.00	\$103.49	0.01%
				COND-STICK-2 1/2IN-PVC-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$1,516.41	\$0.00	\$0.00	\$0.00	\$1,517.66	0.01%
				CONN-UG-HH-SUB-350-	Connector UG hand hole submersible 350-10 line to 3	\$0.00	\$0.00	\$22.08	\$0.00	\$0.00	\$0.00	\$22.08	0.00%
				CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position	\$0.00	\$0.00	\$90.00	\$0.00	\$0.00	\$0.00	\$90.00	0.00%
				PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$486.99	\$0.00	\$0.00	\$0.00	\$486.99	0.00%
				RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$21.19	\$0.00	\$0.00	\$0.00	\$21.19	0.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$354.63	\$0.00	\$0.00	\$0.00	\$354.63	0.00%
				UADD-1MH-F	DEF Adder-UG - Labor Adder 1 Man Hour	\$13.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.19	0.15%

Detailed Cost Report-Detail

			ULAB-CONN-BAR/FLOOD-	UG Labor Connector insulated bar/flood seal secondary	\$63.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$63.74	0.75%
			ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$78.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78.39	0.92%
			ULAB-CONN-SEC-RISER-	UG Labor Connections for secondary at pole riser (per	\$194.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$194.14	2.28%
			ULAB-CONN-SVC-EQUIP-	DO NOT USE—USE ULAB-CONN-SEC-EQUIP-SVC-F	\$211.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$211.72	2.49%
			ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$509.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$509.15	5.98%
			ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$273.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$273.26	3.21%
			ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$934.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$934.07	10.97%
			ULAB-SVC-COND-150-F	UG Labor Service in Duke Installed conduit > 75ft up to	\$1,627.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,627.10	19.11%
			ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per	\$2,136.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,136.99	25.10%
Total					\$6,069.26	\$2,454.01	\$5,075.52	\$862.84	\$0.00	\$0.00	\$14,451.62	100.00%

Type	Activity	Cost
		\$14,451.62
Total Cost		\$14,451.62

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	52.30 %
36700	22.62 %
36600	25.08 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$14451.62	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX5628327~I
 Work Order Description: Rate Filings for 2023

Version: 24-UG Service from Existing Source_Customer Trench Conduit
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	424.18	RSUG	LRSUG	I	\$19.44	\$1,155.85	\$0.00	\$1,175.29	0.27
CABLE-GRIP-SGL-MD-F	Cable Grip single eye 2-2 1/2in cable diameter		I	9.00	RSUG	LRSUG	I	\$0.00	\$589.12	\$0.00	\$589.12	0.00
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	380.00	RSUG	LRSUG	I	\$5.00	\$503.46	\$0.00	\$508.46	0.07
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	35.00	RSUG	LRSUG	I	\$1.25	\$63.27	\$0.00	\$64.52	0.02
UADD-1MH-F	DEF Adder-UG - Labor Adder 1 Man Hour		I	0.18	RSUG	LRSUG	I	\$13.19	\$0.00	\$0.00	\$13.19	0.18
UNIT SERVICES			I	662.00	RSUG	LRSUG	I	\$3,080.54	\$1,347.32	\$0.00	\$4,427.86	42.06
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	125.00	RSUG	LRSUG	I	\$1.25	\$165.61	\$0.00	\$166.86	0.02
CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with XLPE		I	120.00	RSUG	LRSUG	I	\$1.25	\$464.51	\$0.00	\$465.76	0.02
CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE		I	385.00	RSUG	LRSUG	I	\$6.25	\$696.01	\$0.00	\$702.26	0.09
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	9.00	RSUG	LRSUG	I	\$0.00	\$21.19	\$0.00	\$21.19	0.00
ULAB-CONN-SVC-EQUIP-F	DO NOT USE--USE ULAB-CONN-SEC-EQUIP-SVC-F INSTEAD		I	4.00	RSUG	LRSUG	I	\$211.72	\$0.00	\$0.00	\$211.72	2.89
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	9.00	RSUG	LRSUG	I	\$273.26	\$0.00	\$0.00	\$273.26	3.73
ULAB-SVC-EXCOND-150-F	UG Labor Service in existing conduit > 75ft up to 150ft (per		I	4.00	RSUG	LRSUG	I	\$1,119.41	\$0.00	\$0.00	\$1,119.41	15.28
ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)		I	6.00	RSUG	LRSUG	I	\$1,467.40	\$0.00	\$0.00	\$1,467.40	20.03
UNDERGROUND CONDUIT			I	10.00	RSUG	LRSUG	I	\$1.25	\$102.24	\$0.00	\$103.49	0.02
COND-BEND-2 1/2IN-PVC-90DEG-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius		I	10.00	RSUG	LRSUG	I	\$1.25	\$102.24	\$0.00	\$103.49	0.02
UNDERGROUND PEDESTALS			I	21.00	RSUG	LRSUG	I	\$572.89	\$509.07	\$0.00	\$1,081.96	7.82
CONN-UG-HH-SUB-350-3POS-F	Connector UG hand hole submersible 350-10 line to 3 position		I	3.00	RSUG	LRSUG	I	\$0.00	\$22.08	\$0.00	\$22.08	0.00
CONN-UG-PED-AG-4POS-SM-F	REM ONLY--FOR NEW INSTALLS USE CONN-UG-PED-AG-		I	6.00	RSUG	LRSUG	I	\$0.00	\$0.00	\$0.00	\$0.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	3.00	RSUG	LRSUG	I	\$0.00	\$486.99	\$0.00	\$486.99	0.00
ULAB-CONN-BAR/FLOOD-SEC-F	UG Labor Connector insulated bar/flood seal secondary (each)		I	3.00	RSUG	LRSUG	I	\$63.74	\$0.00	\$0.00	\$63.74	0.87
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	6.00	RSUG	LRSUG	I	\$509.15	\$0.00	\$0.00	\$509.15	6.95
UNDERGROUND TERMINATIONS			I	27.00	RSUG	LRSUG	I	\$1,128.21	\$354.63	\$0.00	\$1,482.84	15.40
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	9.00	RSUG	LRSUG	I	\$0.00	\$354.63	\$0.00	\$354.63	0.00
ULAB-CONN-SEC-RISER-P	UG Labor Connections for secondary at pole riser (per multiplex)		I	9.00	RSUG	LRSUG	I	\$194.14	\$0.00	\$0.00	\$194.14	2.65
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	9.00	RSUG	LRSUG	I	\$934.07	\$0.00	\$0.00	\$934.07	12.75
Grand Total:				1,144.18				\$4,802.33	\$3,469.11	\$0.00	\$8,271.44	65.55

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-GRIP-SGL-MD-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-350-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-HH-SUB-350-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-PED-AG-4POS-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/2IN-COND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SEC-RISER-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CONN-SVC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-PED-AG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-SVC-EXCOND-150-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

				ULAB-SVC-EXCOND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSUG	RSUG					\$4,802.33	\$1,944.96	\$3,469.11	\$589.75	\$0.00	\$0.00	\$10,806.15	100.00%
						\$0.00	\$1,944.96	\$0.00	\$589.75	\$0.00	\$0.00	\$2,534.71	28.83%
				CABLE-GRIP-SGL-MD-F	Cable Grip single eye 2-2 1/2in cable diameter	\$0.00	\$0.00	\$589.12	\$0.00	\$0.00	\$0.00	\$589.12	0.00%
				CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$5.00	\$0.00	\$503.46	\$0.00	\$0.00	\$0.00	\$508.46	0.07%
				CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$63.27	\$0.00	\$0.00	\$0.00	\$64.52	0.02%
				CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$165.61	\$0.00	\$0.00	\$0.00	\$166.86	0.02%
				CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with	\$1.25	\$0.00	\$464.51	\$0.00	\$0.00	\$0.00	\$465.76	0.02%
				CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with	\$6.25	\$0.00	\$696.01	\$0.00	\$0.00	\$0.00	\$702.26	0.09%
				COND-BEND-2 1/2IN-PVC-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$102.24	\$0.00	\$0.00	\$0.00	\$103.49	0.02%
				CONN-UG-HH-SUB-350-	Connector UG hand hole submersible 350-10 line to 3	\$0.00	\$0.00	\$22.08	\$0.00	\$0.00	\$0.00	\$22.08	0.00%
				CONN-UG-PED-AG-4POS-	REM ONLY—FOR NEW INSTALLS USE CONN-UG-PED-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$486.99	\$0.00	\$0.00	\$0.00	\$486.99	0.00%
				RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$21.19	\$0.00	\$0.00	\$0.00	\$21.19	0.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$354.63	\$0.00	\$0.00	\$0.00	\$354.63	0.00%
				UADD-1MH-F	DEF Adder-UG - Labor Adder 1 Man Hour	\$13.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.19	0.20%
				ULAB-CONN-BAR/FLOOD-	UG Labor Connector insulated bar/flood seal secondary	\$63.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$63.74	0.94%
				ULAB-CONN-SEC-RISER-	UG Labor Connections for secondary at pole riser (per	\$194.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$194.14	2.88%
				ULAB-CONN-SVC-EQUIP-	DO NOT USE—USE ULAB-CONN-SEC-EQUIP-SVC-F	\$211.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$211.72	3.14%
				ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$509.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$509.15	7.55%
				ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$273.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$273.26	4.05%
				ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$934.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$934.07	13.84%
				ULAB-SVC-EXCOND-150-	UG Labor Service in existing conduit > 75ft up to 150ft (per	\$1,119.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,119.41	16.59%
				ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)	\$1,467.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,467.40	21.75%
Total						\$4,802.33	\$1,944.96	\$3,469.11	\$589.75	\$0.00	\$0.00	\$10,806.15	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$10,806.15
Total Cost		\$10,806.15

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	54.64 %
36700	28.25 %
36600	17.11 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$10806.15	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX5628327~I
 Work Order Description: Rate Filings for 2023

Version: 8- OH Service
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD SECONDARY			I	682.00				\$2,391.84	\$1,073.51	\$0.00	\$3,465.35	22.92
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0		I	10.00				\$1.77	\$55.72	\$0.00	\$57.49	0.02
CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL		I	12.00				\$25.05	\$22.25	\$0.00	\$47.30	0.24
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL		I	8.00				\$16.70	\$11.31	\$0.00	\$28.01	0.16
OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)		I	7.00				\$1,408.99	\$0.00	\$0.00	\$1,408.99	13.50
OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)		I	5.00				\$939.33	\$0.00	\$0.00	\$939.33	9.00
WIRE-SVC-1/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 1/0 Aluminum Wires with		I	240.00				\$0.00	\$168.67	\$0.00	\$168.67	0.00
WIRE-SVC-4/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 4/0 Aluminum Wires with		I	400.00				\$0.00	\$815.56	\$0.00	\$815.56	0.00
Grand Total:				682.00				\$2,391.84	\$1,073.51	0.00	\$3,465.35	22.92

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
						\$2,391.84	\$968.70	\$1,073.51	\$182.50	\$0.00	\$0.00	\$4,616.55	100.00%
						\$0.00	\$968.70	\$0.00	\$182.50	\$0.00	\$0.00	\$1,151.20	28.83%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$1.77	\$0.00	\$55.72	\$0.00	\$0.00	\$0.00	\$57.49	0.05%
				CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL	\$25.05	\$0.00	\$22.25	\$0.00	\$0.00	\$0.00	\$47.30	0.75%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$16.70	\$0.00	\$11.31	\$0.00	\$0.00	\$0.00	\$28.01	0.50%
				OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)	\$1,408.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,408.99	41.93%
				OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)	\$939.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$939.33	27.95%
				WIRE-SVC-1/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 1/0 Aluminum Wires	\$0.00	\$0.00	\$168.67	\$0.00	\$0.00	\$0.00	\$168.67	0.00%
				WIRE-SVC-4/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 4/0 Aluminum Wires	\$0.00	\$0.00	\$815.56	\$0.00	\$0.00	\$0.00	\$815.56	0.00%
Total						\$2,391.84	\$968.70	\$1,073.51	\$182.50	\$0.00	\$0.00	\$4,616.55	100.00%

Type	Activity	Cost
		\$4,616.55
Total Cost		\$4,616.55

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$4616.55	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX5628327~I
 Work Order Description: Rate Filings for 2023

Version: 9- UG Service 81' to 300' Duke Trench and Conduit
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	2,200.00				\$2.50	\$6,054.47	\$0.00	\$6,056.97	0.03
CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with XLPE		I	1,540.00				\$1.25	\$4,861.32	\$0.00	\$4,862.57	0.02
CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE		I	660.00				\$1.25	\$1,193.15	\$0.00	\$1,194.40	0.02
UNDERGROUND CONDUIT			I	4,400.00				\$3,790.26	\$5,552.14	\$0.00	\$9,342.40	51.74
COND-STICK-2 1/2IN-PVC-SCH40	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	2,200.00				\$1.25	\$5,552.14	\$0.00	\$5,553.39	0.02
ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter conduit		I	2,200.00				\$3,789.01	\$0.00	\$0.00	\$3,789.01	51.72
UNIT INFRASTRUCTURE			I	4,400.00				\$10,402.19	\$0.00	\$0.00	\$10,402.19	141.99
ULAB-CABLE-COND-LG-F	UG Labor Cable in conduit > 2in diameter cable (per linear ft)		I	2,200.00				\$4,045.42	\$0.00	\$0.00	\$4,045.42	55.22
ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per linear ft)		I	2,200.00				\$6,356.77	\$0.00	\$0.00	\$6,356.77	86.77
Grand Total:				11,000.00				\$14,194.95	\$11,606.61	\$0.00	\$25,801.56	193.76

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			#####	\$5,748.96	\$11,606.61	\$1,973.12	\$0.00	\$0.00	\$33,523.64	100.00%
						\$0.00	\$5,748.96	\$0.00	\$1,973.12	\$0.00	\$0.00	\$7,722.08	28.83%
				CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with	\$1.25	\$0.00	\$4,861.32	\$0.00	\$0.00	\$0.00	\$4,862.57	0.01%
				CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$1,193.15	\$0.00	\$0.00	\$0.00	\$1,194.40	0.01%
				COND-STICK-2 1/2IN-PVC	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$5,552.14	\$0.00	\$0.00	\$0.00	\$5,553.39	0.01%
				ULAB-CABLE-COND-LG-F	UG Labor Cable in conduit > 2in diameter cable (per linear	\$4,045.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,045.42	20.28%
				ULAB-STICK-TRN-MD-F	UG Labor Rigid Conduit in trench > 2in - 4in diameter	\$3,789.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,789.01	19.00%
				ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per	\$6,356.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,356.77	31.87%
Total						#####	\$5,748.96	\$11,606.61	\$1,973.12	\$0.00	\$0.00	\$33,523.64	100.00%

Type	Activity	Cost
		\$33,523.64
Total Cost		\$33,523.64

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	21.14 %
36700	43.60 %
36600	35.26 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$33523.64	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 23- Underground 81' to 300' Customer Conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D-U486-69100-RSUG-MX5628327-I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT SERVICES			I	2,200.00	RSUG	LRSUG	I	\$2.50	\$6,054.47	\$0.00	\$6,056.97	0.03
CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with XLPE		I	1,540.00	RSUG	LRSUG	I	\$1.25	\$4,861.32	\$0.00	\$4,862.57	0.02
CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE		I	660.00	RSUG	LRSUG	I	\$1.25	\$1,193.15	\$0.00	\$1,194.40	0.02
UNIT INFRASTRUCTURE			I	2,200.00	RSUG	LRSUG	I	\$3,911.35	\$0.00	\$0.00	\$3,911.35	53.39
ULAB-CABLE-EXCOND-MD-400-F	UG Labor Cable in existing conduit > 1in - 2in diameter cable >		I	2,200.00	RSUG	LRSUG	I	\$3,911.35	\$0.00	\$0.00	\$3,911.35	53.39
Grand Total:				4,400.00				\$3,913.85	\$6,054.47	0.00	\$9,968.32	53.42

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-350-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	ULAB-CABLE-EXCOND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSUG	RSUG	I	I			\$3,913.85	\$1,585.11	\$6,054.47	\$1,029.26	\$0.00	\$0.00	\$12,582.69	100.00%
			I			\$0.00	\$1,585.11	\$0.00	\$1,029.26	\$0.00	\$0.00	\$2,614.37	28.83%
			I	CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$4,861.32	\$0.00	\$0.00	\$0.00	\$4,862.57	0.02%
			I	CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE	\$1.25	\$0.00	\$1,193.15	\$0.00	\$0.00	\$0.00	\$1,194.40	0.02%
			I	ULAB-CABLE-EXCOND-	UG Labor Cable in existing conduit > 1in - 2in diameter cable	\$3,911.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,911.35	71.13%
Total						\$3,913.85	\$1,585.11	\$6,054.47	\$1,029.26	\$0.00	\$0.00	\$12,582.69	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$12,582.69
Total Cost		\$12,582.69

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	56.33 %
36700	43.67 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$12582.69	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX5628327~I
 Work Order Description: Rate Filings for 2023

Version: 10- Overhead 81' to 300' Service
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD SECONDARY			I	4,453.00				\$8,839.09	\$3,346.55	\$0.00	\$12,185.64	84.69
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL		I	26.00				\$54.27	\$36.74	\$0.00	\$91.01	0.52
OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach		I	27.00				\$1,482.05	\$0.00	\$0.00	\$1,482.05	14.20
OLAB-WIRE-MX-MD-F	OH Labor Overhead Wire multiplex > 2/0 - 4/0 (per ft)		I	1,320.00				\$4,523.40	\$0.00	\$0.00	\$4,523.40	43.34
OLAB-WIRE-MX-SM-F	OH Labor Overhead Wire multiplex up to 2/0 (per ft)		I	880.00				\$2,779.37	\$0.00	\$0.00	\$2,779.37	26.63
WIRE-SEC-1/0-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) 1/0 Aluminum Wires with		I	880.00				\$0.00	\$618.46	\$0.00	\$618.46	0.00
WIRE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) 4/0 Aluminum Wires with		I	1,320.00				\$0.00	\$2,691.35	\$0.00	\$2,691.35	0.00
OVERHEAD POLE AND EQUIP			I	52.00				\$14,002.30	\$4,233.58	\$0.00	\$18,235.88	134.16
OLAB-POLE-WD-SM-F	OH Labor Pole wood up to 35ft (per pole)		I	26.00				\$14,002.30	\$0.00	\$0.00	\$14,002.30	134.16
POLE-WD-35-C3-F	(UOP) 35ft long Class 3 Wood Pole with CCA Finish		I	26.00				\$0.00	\$4,233.58	\$0.00	\$4,233.58	0.00
Grand Total:				4,505.00				\$22,841.39	\$7,680.13	\$0.00	\$30,421.52	218.85

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$22,841.39	\$9,250.76	\$7,680.13	\$1,288.63	\$0.00	\$0.00	\$40,960.91	100.00%
						\$0.00	\$9,250.76	\$0.00	\$1,288.63	\$0.00	\$0.00	\$10,539.39	28.83%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$54.27	\$0.00	\$36.74	\$0.00	\$0.00	\$0.00	\$91.01	0.17%
				OLAB-POLE-WD-SM-F	OH Labor Pole wood up to 35ft (per pole)	\$14,002.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,002.30	43.63%
				OLAB-SEC-ATTACH-F	OH Labor Secondary/Neutral Wire attach	\$1,482.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,482.05	4.62%
				OLAB-WIRE-MX-MD-F	OH Labor Overhead Wire multiplex > 2/0 - 4/0 (per ft)	\$4,523.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,523.40	14.10%
				OLAB-WIRE-MX-SM-F	OH Labor Overhead Wire multiplex up to 2/0 (per ft)	\$2,779.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,779.37	8.66%
				POLE-WD-35-C3-F	(UOP) 35ft long Class 3 Wood Pole with CCA Finish	\$0.00	\$0.00	\$4,233.58	\$0.00	\$0.00	\$0.00	\$4,233.58	0.00%
				WIRE-SEC-1/0-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) 1/0 Aluminum	\$0.00	\$0.00	\$618.46	\$0.00	\$0.00	\$0.00	\$618.46	0.00%
				WIRE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Triplex Wire: (2) 4/0 Aluminum	\$0.00	\$0.00	\$2,691.35	\$0.00	\$0.00	\$0.00	\$2,691.35	0.00%
Total						\$22,841.39	\$9,250.76	\$7,680.13	\$1,288.63	\$0.00	\$0.00	\$40,960.91	100.00%

Type	Activity	Cost
		\$40,960.91
Total Cost		\$40,960.91

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	0.29 %
36500	39.59 %
36400	60.12 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$40960.91	100 %

DUKE ENERGY FLORIDA
UNDERGROUND SERVICE LATERALS REPLACING EXISTING
OVERHEAD SERVICE LATERALS - DUKE CONDUIT
3/3/2023

Average cost to install new underground service:	Material	Labor	Total
From Computer Study	\$557.75	\$650.39	\$1,208.14
Stores	\$94.81	\$0.00	\$94.81
Engineering and Supervision		\$263.41	\$263.41
Total			\$1,566.36

Cost to remove existing overhead service:	Material	Labor	Total
From Computer Study	\$0.00	\$133.04	\$133.04
Stores		\$0.00	\$0.00
Engineering and Supervision		\$53.88	\$53.88
Total			\$186.92

Undepreciated value of the existing overhead service drop:

Cost to install new overhead service:	Material	Labor	Total
From Computer Study	\$107.35	\$239.18	\$346.53
Stores	\$18.25	\$0.00	\$18.25
Engineering and Supervision		\$96.87	\$96.87
Total			\$461.65

Remaining undepreciated value = (Ave remaining life / Ave service life)* (OH Service cost)
 Remaining undepreciated value = 15 34 461.65 \$203.67

Salvage value of overhead service = (Salvage rate)*(Ave remaining life)*(OH Service Cost)
 Salvage value of overhead service= -0.0039 15 461.65 (\$27.01)

DIFFERENTIAL

Underground cost	\$1,566.00
Cost to remove overhead	\$187.00
Remaining undepreciated value	\$204.00
Salvage value	(\$27.00)
Total	\$1,930.00

DUKE ENERGY FLORIDA
UNDERGROUND SERVICE LATERALS REPLACING EXISTING
OVERHEAD SERVICE LATERALS - CUSTOMER CONDUIT
3/3/2023

Average cost to install new underground service:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$557.75	\$532.67	\$1,090.42
Stores	\$94.82	\$0.00	\$94.82
Engineering and Supervision		\$215.73	\$215.73
Total			\$1,400.97

Cost to remove existing overhead service:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$0.00	\$133.04	\$133.04
Stores		\$0.00	\$0.00
Engineering and Supervision		\$53.88	\$53.88
Total			\$186.92

Undepreciated value of the existing overhead service drop:

Cost to install new overhead service:	<u>Material</u>	<u>Labor</u>	<u>Total</u>	
From Computer Study	\$107.35	\$239.18	\$346.53	
Stores	\$18.25	\$0.00	\$18.25	
Engineering and Supervision		\$96.87	\$96.87	
Total			\$461.65	
Remaining undepreciated value = (Ave remaining life / Ave service life)* (OH Service cost)				
Remaining undepreciated value =	15	34	461.65	\$203.67
Salvage value of overhead service = (Salvage rate)*(Ave remaining life)*(OH Service Cost)				
Salvage value of overhead service=	-0.0039	15	461.65	(\$27.01)

DIFFERENTIAL

Underground cost	\$1,401.00
Cost to remove overhead	\$187.00
Remaining undepreciated value	\$204.00
Salvage value	(\$27.00)
Total	<u><u>\$1,765.00</u></u>

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 29- Replace Existing UG Service - Duke Conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	424.18	RSUG	LRSUG	I	\$19.44	\$1,155.85	\$0.00	\$1,175.29	0.27
CABLE-GRIP-SGL-MD-F	Cable Grip single eye 2-2 1/2in cable diameter		I	9.00	RSUG	LRSUG	I	\$0.00	\$589.12	\$0.00	\$589.12	0.00
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	380.00	RSUG	LRSUG	I	\$5.00	\$503.46	\$0.00	\$508.46	0.07
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	35.00	RSUG	LRSUG	I	\$1.25	\$63.27	\$0.00	\$64.52	0.02
UADD-1MH-F	DEF Adder-UG - Labor Adder 1 Man Hour		I	0.18	RSUG	LRSUG	I	\$13.19	\$0.00	\$0.00	\$13.19	0.18
UNIT SERVICES			I	668.00	RSUG	LRSUG	I	\$4,702.51	\$1,849.34	\$0.00	\$6,551.85	64.19
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	125.00	RSUG	LRSUG	I	\$1.25	\$165.61	\$0.00	\$166.86	0.02
CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with XLPE		I	120.00	RSUG	LRSUG	I	\$1.25	\$464.51	\$0.00	\$465.76	0.02
CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE		I	385.00	RSUG	LRSUG	I	\$6.25	\$696.01	\$0.00	\$702.26	0.09
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	9.00	RSUG	LRSUG	I	\$0.00	\$21.19	\$0.00	\$21.19	0.00
RISER-2IN-SVC-CONV-LEFT-F	Riser 2in service OH-to-UG conversion left L-box configuration		I	2.00	RSUG	LRSUG	I	\$0.00	\$502.02	\$0.00	\$502.02	0.00
ULAB-CONN-SEC-EQUIP-SVC-F	UG Labor Connections for service at UG equipment (per		I	4.00	RSUG	LRSUG	I	\$70.33	\$0.00	\$0.00	\$70.33	0.96
ULAB-RISER-MBASE-CONV-LEFT-F	UG Labor Riser meterbase for conversion with left hand side		I	4.00	RSUG	LRSUG	I	\$586.08	\$0.00	\$0.00	\$586.08	8.00
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	9.00	RSUG	LRSUG	I	\$273.26	\$0.00	\$0.00	\$273.26	3.73
ULAB-SVC-COND-150-F	UG Labor Service in Duke Installed conduit > 75ft up to 150ft (per		I	4.00	RSUG	LRSUG	I	\$1,627.10	\$0.00	\$0.00	\$1,627.10	22.21
ULAB-SVC-COND-75-F	UG Labor Service in Duke Installed conduit up to 75ft (per		I	6.00	RSUG	LRSUG	I	\$2,136.99	\$0.00	\$0.00	\$2,136.99	29.17
UNDERGROUND CONDUIT			I	640.00	RSUG	LRSUG	I	\$2.50	\$1,618.65	\$0.00	\$1,621.15	0.03
COND-BEND-2 1/2IN-PVC-90DEG-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius		I	10.00	RSUG	LRSUG	I	\$1.25	\$102.24	\$0.00	\$103.49	0.02
COND-STICK-2 1/2IN-PVC-SCH40-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	630.00	RSUG	LRSUG	I	\$1.25	\$1,516.41	\$0.00	\$1,517.66	0.02
UNDERGROUND PEDESTALS			I	27.00	RSUG	LRSUG	I	\$651.28	\$599.07	\$0.00	\$1,250.35	8.89
CONN-UG-HH-SUB-350-3POS-F	Connector UG hand hole submersible 350-10 line to 3 position		I	3.00	RSUG	LRSUG	I	\$0.00	\$22.08	\$0.00	\$22.08	0.00
CONN-UG-PED-AG-INSL-4POS-	Connector UG pedestal above ground insulated 4 position #6-		I	6.00	RSUG	LRSUG	I	\$0.00	\$90.00	\$0.00	\$90.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	3.00	RSUG	LRSUG	I	\$0.00	\$486.99	\$0.00	\$486.99	0.00
ULAB-CONN-BAR/FLOOD-SEC-F	UG Labor Connector insulated bar/flood seal secondary (each)		I	3.00	RSUG	LRSUG	I	\$63.74	\$0.00	\$0.00	\$63.74	0.87
ULAB-CONN-BLOCK-PED-SEC-	UG Labor Connector block secondary single phase non-pay		I	6.00	RSUG	LRSUG	I	\$78.39	\$0.00	\$0.00	\$78.39	1.07
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	6.00	RSUG	LRSUG	I	\$509.15	\$0.00	\$0.00	\$509.15	6.95
UNDERGROUND TERMINATIONS			I	27.00	RSUG	LRSUG	I	\$1,128.21	\$354.63	\$0.00	\$1,482.84	15.40
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	9.00	RSUG	LRSUG	I	\$0.00	\$354.63	\$0.00	\$354.63	0.00
ULAB-CONN-SEC-RISER-P	UG Labor Connections for secondary at pole riser (per multiplex)		I	9.00	RSUG	LRSUG	I	\$194.14	\$0.00	\$0.00	\$194.14	2.65
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	9.00	RSUG	LRSUG	I	\$934.07	\$0.00	\$0.00	\$934.07	12.75
Grand Total:				1,786.18				\$6,503.94	\$5,577.54	\$0.00	\$12,081.48	88.78

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-GRIP-SGL-MD-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-350-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-STICK-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-HH-SUB-350-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-PED-AG-INSL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/2IN-COND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

				RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2IN-SVC-CONV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-SEC-RISER-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-PED-AG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-RISER-MBASE-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-SVC-COND-150-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-SVC-COND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
						\$6,503.94	\$2,634.11	\$5,577.64	\$948.18	\$0.00	\$0.00	\$15,663.77	100.00%
LRSUG	RSUG					\$0.00	\$2,634.11	\$0.00	\$948.18	\$0.00	\$0.00	\$3,582.29	28.83%
				CABLE-GRIP-SGL-MD-F	Cable Grip single eye 2-2 1/2in cable diameter	\$0.00	\$0.00	\$589.12	\$0.00	\$0.00	\$0.00	\$589.12	0.00%
				CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$5.00	\$0.00	\$503.46	\$0.00	\$0.00	\$0.00	\$508.46	0.05%
				CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$63.27	\$0.00	\$0.00	\$0.00	\$64.52	0.01%
				CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$165.61	\$0.00	\$0.00	\$0.00	\$166.86	0.01%
				CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with	\$1.25	\$0.00	\$464.51	\$0.00	\$0.00	\$0.00	\$465.76	0.01%
				CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with	\$6.25	\$0.00	\$696.01	\$0.00	\$0.00	\$0.00	\$702.26	0.07%
				COND-BEND-2 1/2IN-PVC	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$102.24	\$0.00	\$0.00	\$0.00	\$103.49	0.01%
				COND-STICK-2 1/2IN-PVC	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$1,516.41	\$0.00	\$0.00	\$0.00	\$1,517.66	0.01%
				CONN-UG-HH-SUB-350-	Connector UG hand hole submersible 350-10 line to 3	\$0.00	\$0.00	\$22.08	\$0.00	\$0.00	\$0.00	\$22.08	0.00%
				CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position	\$0.00	\$0.00	\$90.00	\$0.00	\$0.00	\$0.00	\$90.00	0.00%
				PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$486.99	\$0.00	\$0.00	\$0.00	\$486.99	0.00%
				RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$21.19	\$0.00	\$0.00	\$0.00	\$21.19	0.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$354.63	\$0.00	\$0.00	\$0.00	\$354.63	0.00%
				RISER-2IN-SVC-CONV-	Riser 2in service OH-to-UG conversion left L-box	\$0.00	\$0.00	\$502.02	\$0.00	\$0.00	\$0.00	\$502.02	0.00%
				UADD-1MH-F	DEF Adder-UG - Labor Adder 1 Man Hour	\$13.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.19	0.14%
				ULAB-CONN-BAR/FLOOD-	UG Labor Connector insulated bar/flood seal secondary	\$63.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$63.74	0.70%
				ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$78.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78.39	0.86%
				ULAB-CONN-SEC-EQUIP-	UG Labor Connections for service at UG equipment (per	\$70.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70.33	0.77%
				ULAB-CONN-SEC-RISER-	UG Labor Connections for secondary at pole riser (per	\$194.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$194.14	2.12%
				ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$509.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$509.15	5.57%
				ULAB-RISER-MBASE-	UG Labor Riser meterbase for conversion with left hand side	\$586.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$586.08	6.41%
				ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$273.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$273.26	2.99%
				ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$934.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$934.07	10.22%
				ULAB-SVC-COND-150-F	UG Labor Service in Duke installed conduit > 75ft up to	\$1,627.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,627.10	17.81%
				ULAB-SVC-COND-75-F	UG Labor Service in Duke installed conduit up to 75ft (per	\$2,136.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,136.99	23.39%
				Total		\$6,503.94	\$2,634.11	\$5,577.64	\$948.18	\$0.00	\$0.00	\$15,663.77	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$15,663.77
Total Cost		\$15,663.77

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	55.99 %
36700	20.87 %
36600	23.14 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$15663.77	100 %

Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 35628327

Version: 30- Replace Existing UG Service - Customer Conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~1

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	424.18	RSUG	LRSUG	I	\$19.44	\$1,155.85	\$0.00	\$1,175.29	0.27
CABLE-GRIP-SGL-MD-F	Cable Grip single eye 2-2 1/2in cable diameter		I	9.00	RSUG	LRSUG	I	\$0.00	\$589.12	\$0.00	\$589.12	0.00
CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with XLPE		I	380.00	RSUG	LRSUG	I	\$5.00	\$503.46	\$0.00	\$508.46	0.07
CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with XLPE		I	35.00	RSUG	LRSUG	I	\$1.25	\$63.27	\$0.00	\$64.52	0.02
UADD-1MH-F	DEF Adder-UG - Labor Adder 1 Man Hour		I	0.18	RSUG	LRSUG	I	\$13.19	\$0.00	\$0.00	\$13.19	0.18
UNIT SERVICES			I	668.00	RSUG	LRSUG	I	\$3,525.23	\$1,849.34	\$0.00	\$5,374.57	48.12
CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with XLPE		I	125.00	RSUG	LRSUG	I	\$1.25	\$165.61	\$0.00	\$166.86	0.02
CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with XLPE		I	120.00	RSUG	LRSUG	I	\$1.25	\$464.51	\$0.00	\$465.76	0.02
CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with XLPE		I	385.00	RSUG	LRSUG	I	\$6.25	\$696.01	\$0.00	\$702.26	0.09
RISER-2 1/2IN-COND-SVC-F	Riser 2.5in Conduit entrance to meter base or trough		I	9.00	RSUG	LRSUG	I	\$0.00	\$21.19	\$0.00	\$21.19	0.00
RISER-2IN-SVC-CONV-LEFT-F	Riser 2in service OH-to-UG conversion left L-box configuration		I	2.00	RSUG	LRSUG	I	\$0.00	\$502.02	\$0.00	\$502.02	0.00
ULAB-CONN-SEC-EQUIP-SVC-F	UG Labor Connections for service at UG equipment (per		I	4.00	RSUG	LRSUG	I	\$70.33	\$0.00	\$0.00	\$70.33	0.96
ULAB-RISER-MBASE-CONV-LEFT-F	UG Labor Riser meterbase for conversion with left hand side		I	4.00	RSUG	LRSUG	I	\$586.08	\$0.00	\$0.00	\$586.08	8.00
ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)		I	9.00	RSUG	LRSUG	I	\$273.26	\$0.00	\$0.00	\$273.26	3.73
ULAB-SVC-EXCOND-150-F	UG Labor Service in existing conduit > 75ft up to 150ft (per		I	4.00	RSUG	LRSUG	I	\$1,119.41	\$0.00	\$0.00	\$1,119.41	15.28
ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)		I	6.00	RSUG	LRSUG	I	\$1,467.40	\$0.00	\$0.00	\$1,467.40	20.03
UNDERGROUND CONDUIT			I	640.00	RSUG	LRSUG	I	\$2.50	\$1,618.65	\$0.00	\$1,621.15	0.03
COND-BEND-2 1/2IN-PVC-90DEG-	Conduit Bend 2.5in PVC 90 Degrees 36" Radius		I	10.00	RSUG	LRSUG	I	\$1.25	\$102.24	\$0.00	\$103.49	0.02
COND-STICK-2 1/2IN-PVC-SCH40-	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC		I	630.00	RSUG	LRSUG	I	\$1.25	\$1,516.41	\$0.00	\$1,517.66	0.02
UNDERGROUND PEDESTALS			I	27.00	RSUG	LRSUG	I	\$651.28	\$599.07	\$0.00	\$1,250.35	8.89
CONN-UG-HH-SUB-350-3POS-F	Connector UG hand hole submersible 350-10 line to 3 position		I	3.00	RSUG	LRSUG	I	\$0.00	\$22.08	\$0.00	\$22.08	0.00
CONN-UG-PED-AG-INSL-4POS-	Connector UG pedestal above ground insulated 4 position #6-		I	6.00	RSUG	LRSUG	I	\$0.00	\$90.00	\$0.00	\$90.00	0.00
PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer		I	3.00	RSUG	LRSUG	I	\$0.00	\$486.99	\$0.00	\$486.99	0.00
ULAB-CONN-BAR/FLOOD-SEC-F	UG Labor Connector insulated bar/flood seal secondary (each)		I	3.00	RSUG	LRSUG	I	\$63.74	\$0.00	\$0.00	\$63.74	0.87
ULAB-CONN-BLOCK-PED-SEC-	UG Labor Connector block secondary single phase non-pay		I	6.00	RSUG	LRSUG	I	\$78.39	\$0.00	\$0.00	\$78.39	1.07
ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)		I	6.00	RSUG	LRSUG	I	\$509.15	\$0.00	\$0.00	\$509.15	6.95
UNDERGROUND TERMINATIONS			I	27.00	RSUG	LRSUG	I	\$1,128.21	\$354.63	\$0.00	\$1,482.84	15.40
RISER-2 1/4IN-UGUARD-3PC-F	Riser 2.25in U Guard 3-10ft sections		I	9.00	RSUG	LRSUG	I	\$0.00	\$354.63	\$0.00	\$354.63	0.00
ULAB-CONN-SEC-RISER-P	UG Labor Connections for secondary at pole riser (per multiplex)		I	9.00	RSUG	LRSUG	I	\$194.14	\$0.00	\$0.00	\$194.14	2.65
ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per riser)		I	9.00	RSUG	LRSUG	I	\$934.07	\$0.00	\$0.00	\$934.07	12.75
Grand Total:				1,788.18				\$5,326.66	\$5,577.54	0.00	\$10,904.20	72.71

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-GRIP-SGL-MD-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SEC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-2/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-350-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CABLE-SVC-4/0-AL-TX-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-BEND-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	COND-STICK-2 1/2IN-PVC-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-HH-SUB-350-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	CONN-UG-PED-AG-INSL-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	PED-AG-MD-POLY-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I	RISER-2 1/2IN-COND-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

Detailed Cost Report-Detail

				RISER-2 1/4IN-UGUARD-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2IN-SVC-CONV-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-SEC-EQUIP-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-SEC-RISER-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-PED-AG-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-RISER-MBASE-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-SVC-EXCOND-150-		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-SVC-EXCOND-75-F		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
						\$5,326.66	\$2,157.31	\$5,577.54	\$948.19	\$0.00	\$0.00	\$14,009.70	100.00%
LRSUG	RSUG					\$0.00	\$2,157.31	\$0.00	\$948.19	\$0.00	\$0.00	\$3,105.50	28.83%
				CABLE-GRIP-SGL-MD-F	Cable Grip single eye 2-2 1/2in cable diameter	\$0.00	\$0.00	\$589.12	\$0.00	\$0.00	\$0.00	\$589.12	0.00%
				CABLE-SEC-2/0-AL-TX-F	(UOP) 600V Secondary Cable: 2/0 Aluminum Triplex with	\$5.00	\$0.00	\$503.46	\$0.00	\$0.00	\$0.00	\$508.46	0.07%
				CABLE-SEC-4/0-AL-TX-F	(UOP) 600V Secondary Cable: 4/0 Aluminum Triplex with	\$1.25	\$0.00	\$63.27	\$0.00	\$0.00	\$0.00	\$64.52	0.02%
				CABLE-SVC-2/0-AL-TX-F	(UOP) 600V Service Cable: 2/0 Aluminum Triplex with	\$1.25	\$0.00	\$165.61	\$0.00	\$0.00	\$0.00	\$166.86	0.02%
				CABLE-SVC-350-AL-TX-F	(UOP) 600V Service Cable: 350 Aluminum Triplex with	\$1.25	\$0.00	\$464.51	\$0.00	\$0.00	\$0.00	\$465.76	0.02%
				CABLE-SVC-4/0-AL-TX-F	(UOP) 600V Service Cable: 4/0 Aluminum Triplex with	\$6.25	\$0.00	\$696.01	\$0.00	\$0.00	\$0.00	\$702.26	0.08%
				COND-BEND-2 1/2IN-PVC	Conduit Bend 2.5in PVC 90 Degrees 36" Radius	\$1.25	\$0.00	\$102.24	\$0.00	\$0.00	\$0.00	\$103.49	0.02%
				COND-STICK-2 1/2IN-PVC	(UOP) 2.5in x 10ft long Rigid Heavy Wall Schedule 40 PVC	\$1.25	\$0.00	\$1,516.41	\$0.00	\$0.00	\$0.00	\$1,517.66	0.02%
				CONN-UG-HH-SUB-350-	Connector UG hand hole submersible 350-10 line to 3	\$0.00	\$0.00	\$22.08	\$0.00	\$0.00	\$0.00	\$22.08	0.00%
				CONN-UG-PED-AG-INSL-	Connector UG pedestal above ground insulated 4 position	\$0.00	\$0.00	\$90.00	\$0.00	\$0.00	\$0.00	\$90.00	0.00%
				PED-AG-MD-POLY-F	Pedestal Above Ground 9in wide x 14in long Polymer	\$0.00	\$0.00	\$486.99	\$0.00	\$0.00	\$0.00	\$486.99	0.00%
				RISER-2 1/2IN-COND-	Riser 2.5in Conduit entrance to meter base or trough	\$0.00	\$0.00	\$21.19	\$0.00	\$0.00	\$0.00	\$21.19	0.00%
				RISER-2 1/4IN-UGUARD-	Riser 2.25in U Guard 3-10ft sections	\$0.00	\$0.00	\$354.63	\$0.00	\$0.00	\$0.00	\$354.63	0.00%
				RISER-2IN-SVC-CONV-	Riser 2in service OH-to-UG conversion left L-box	\$0.00	\$0.00	\$502.02	\$0.00	\$0.00	\$0.00	\$502.02	0.00%
				UADD-1MH-F	DEF Adder-UG - Labor Adder 1 Man Hour	\$13.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.19	0.18%
				ULAB-CONN-BAR/FLOOD-	UG Labor Connector insulated bar/flood seal secondary	\$63.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$63.74	0.85%
				ULAB-CONN-BLOCK-PED-	UG Labor Connector block secondary single phase non-pay	\$78.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78.39	1.05%
				ULAB-CONN-SEC-EQUIP-	UG Labor Connections for service at UG equipment (per	\$70.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70.33	0.94%
				ULAB-CONN-SEC-RISER-	UG Labor Connections for secondary at pole riser (per	\$194.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$194.14	2.59%
				ULAB-PED-AG-F	UG Labor Pedestal above ground (per pedestal)	\$509.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$509.15	6.80%
				ULAB-RISER-MBASE-	UG Labor Riser meterbase for conversion with left hand side	\$586.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$586.08	7.83%
				ULAB-RISER-MBASE-F	UG Labor Riser meterbase (per riser)	\$273.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$273.26	3.65%
				ULAB-RISER-SM-F	UG Labor Riser conduit or uguard between 1in and 3in (per	\$934.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$934.07	12.48%
				ULAB-SVC-EXCOND-150-	UG Labor Service in existing conduit > 75ft up to 150ft (per	\$1,119.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,119.41	14.96%
				ULAB-SVC-EXCOND-75-F	UG Labor Service in existing conduit up to 75ft (per service)	\$1,467.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,467.40	19.61%
				Total		\$5,326.66	\$2,157.31	\$5,577.54	\$948.19	\$0.00	\$0.00	\$14,009.70	100.00%

Type	Activity	Cost
		\$0.00
Capital	I	\$14,009.70
Total Cost		\$14,009.70

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36901	50.80 %
36700	23.33 %
36600	25.87 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$14009.70	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327

Version: 22- Remove OH Service

Service Address: , ST PETERSBURG , FL

Work Order Owner: Alvarez, Shawn Michael

GL Account: P67D~U486~69100~RSUG~MX5628327~I

Work Order Description: Rate Filings for 2023

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD SECONDARY			R	682.00				\$1,330.41	\$0.00	\$0.00	\$1,330.41	12.75
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0		R	10.00				\$1.77	\$0.00	\$0.00	\$1.77	0.02
CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL		R	12.00				\$25.05	\$0.00	\$0.00	\$25.05	0.24
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL		R	8.00				\$16.70	\$0.00	\$0.00	\$16.70	0.16
OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)		R	7.00				\$837.05	\$0.00	\$0.00	\$837.05	8.02
OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)		R	5.00				\$449.84	\$0.00	\$0.00	\$449.84	4.31
WIRE-SVC-1/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 1/0 Aluminum Wires with		R	240.00				\$0.00	\$0.00	\$0.00	\$0.00	0.00
WIRE-SVC-4/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 4/0 Aluminum Wires with		R	400.00				\$0.00	\$0.00	\$0.00	\$0.00	0.00
Grand Total:				682.00				\$1,330.41	\$0.00	\$0.00	\$1,330.41	12.75

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			R			\$1,330.41	\$638.82	\$0.00	\$0.00	\$0.00	\$0.00	\$1,869.23	100.00%
						\$0.00	\$538.82	\$0.00	\$0.00	\$0.00	\$0.00	\$538.82	28.83%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$1.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.77	0.09%
				CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL	\$25.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.05	1.34%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$16.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.70	0.89%
				OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)	\$837.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$837.05	44.78%
				OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)	\$449.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$449.84	24.07%
				WIRE-SVC-1/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 1/0 Aluminum Wires	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				WIRE-SVC-4/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 4/0 Aluminum Wires	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Total						\$1,330.41	\$638.82	\$0.00	\$0.00	\$0.00	\$0.00	\$1,869.23	100.00%

Type	Activity	Cost
		\$1,869.23
Total Cost		\$1,869.23

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$1869.23	100 %

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX5628327~1
 Work Order Description: Rate Filings for 2023

Version: 8- OH Service
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
OVERHEAD SECONDARY			I	682.00				\$2,391.84	\$1,073.51	\$0.00	\$3,465.35	22.92
CLAMP-DE-MSPAN-MSNGR-F	Clamp dead end on midspan messenger #4-2/0		I	10.00				\$1.77	\$55.72	\$0.00	\$57.49	0.02
CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL		I	12.00				\$25.05	\$22.25	\$0.00	\$47.30	0.24
CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL		I	8.00				\$16.70	\$11.31	\$0.00	\$28.01	0.16
OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)		I	7.00				\$1,408.99	\$0.00	\$0.00	\$1,408.99	13.50
OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)		I	5.00				\$939.33	\$0.00	\$0.00	\$939.33	9.00
WIRE-SVC-1/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 1/0 Aluminum Wires with		I	240.00				\$0.00	\$168.67	\$0.00	\$168.67	0.00
WIRE-SVC-4/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 4/0 Aluminum Wires with		I	400.00				\$0.00	\$815.56	\$0.00	\$815.56	0.00
Grand Total:				682.00				\$2,391.84	\$1,073.51	0.00	\$3,465.35	22.92

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$2,391.84	\$968.70	\$1,073.51	\$182.50	\$0.00	\$0.00	\$4,616.55	100.00%
						\$0.00	\$968.70	\$0.00	\$182.50	\$0.00	\$0.00	\$1,151.20	28.83%
				CLAMP-DE-MSPAN-	Clamp dead end on midspan messenger #4-2/0	\$1.77	\$0.00	\$55.72	\$0.00	\$0.00	\$0.00	\$57.49	0.05%
				CLAMP-DE-WDG-LG-F	Clamp dead end wedge 4/0AL	\$25.05	\$0.00	\$22.25	\$0.00	\$0.00	\$0.00	\$47.30	0.75%
				CLAMP-DE-WDG-MD-F	Clamp dead end wedge 1/0AL-2/0AL	\$16.70	\$0.00	\$11.31	\$0.00	\$0.00	\$0.00	\$28.01	0.50%
				OLAB-SVC-MD-F	OH Labor Service > 2/0 - 4/0 (per service)	\$1,408.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,408.99	41.93%
				OLAB-SVC-SM-F	OH Labor Service up to 2/0 (per service)	\$939.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$939.33	27.95%
				WIRE-SVC-1/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 1/0 Aluminum Wires	\$0.00	\$0.00	\$168.67	\$0.00	\$0.00	\$0.00	\$168.67	0.00%
				WIRE-SVC-4/0-AL-TX-F	(UOP) 600V Service Triplex Wire: (2) 4/0 Aluminum Wires	\$0.00	\$0.00	\$815.56	\$0.00	\$0.00	\$0.00	\$815.56	0.00%
Total						\$2,391.84	\$968.70	\$1,073.51	\$182.50	\$0.00	\$0.00	\$4,616.55	100.00%

Type	Activity	Cost
		\$4,616.55
Total Cost		\$4,616.55

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36902	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$4616.55	100 %

TRENCH CREDIT

date 3/3/2023

Fixed Cost from computer study			
Trench	labor	material	total
	\$ 2,889.37	\$ -	\$ 2,889.37
subtotal			\$ 2,889.37
fleet			\$ -
engineering supervision			\$ 1,170.19
stores loading (Included in materials)			\$ -
total			\$ 4,059.56
total = 1000' machine trench with backfill			
		cost per foot	\$ 4.06

Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 35628327
 Service Address: , ST PETERSBURG , FL
 GL Account: P67D~U486~69100~RSUG~MX5628327~I
 Work Order Description: Rate Filings for 2023

Version: 5- Trench Cost
 Work Order Owner: Alvarez, Shawn Michael

Construction Details:

Task Type / CU Name	CU Description	Field ID	CU Action	CU Quantity	Process	Project	Activity	Labor	Materials	Service Cost	Total	Labor Hours
UNIT INFRASTRUCTURE			I	1,000.00				\$2,889.37	\$0.00	\$0.00	\$2,889.37	39.44
ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per linear ft)		I	1,000.00				\$2,889.37	\$0.00	\$0.00	\$2,889.37	39.44
Grand Total:				1,000.00				\$2,889.37	\$0.00	0.00	\$2,889.37	39.44

Project Details:

Project	Process	Activity	CU	CU Name	CU Description	Labor	Labor	Material	Material	Service Cost	Service Cost	Total	Labor
			I			\$2,889.37	\$1,170.19	\$0.00	\$0.00	\$0.00	\$0.00	\$4,059.56	100.00%
						\$0.00	\$1,170.19	\$0.00	\$0.00	\$0.00	\$0.00	\$1,170.19	28.83%
				ULAB-TRN-18W-36D-F	UG Labor Trenching up to 18in wide by 36in deep (per	\$2,889.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,889.37	71.17%
Total						\$2,889.37	\$1,170.19	\$0.00	\$0.00	\$0.00	\$0.00	\$4,059.56	100.00%

Type	Activity	Cost
		\$4,059.56
Total Cost		\$4,059.56

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

Breakdown of cost by Point/Span

Point/Span	Cost	Percentage
P2	\$4059.56	100 %

**SUMMARY OF REASONS FOR CHANGES
IN UPDATED URD CHARGES**

Duke Energy Florida
Update of Schedule Changes – Tariff Section 11.03
And Underground Service Laterals – Tariff Section 11.04 & 11.05
2023 Long Filing

11.03 – Summary of cost changes for Residential Subdivision Designs

Duke Energy Florida (DEF) has updated our current theoretical overhead designs to incorporate Florida Administrative Code 25-6.078(2), Schedule of Charges, requiring designs to reflect the requirements of Rule 25-6.0342, F.A.C., Electric Infrastructure Storm Hardening. Design changes made include changing pole class size to a larger pole diameter and, in our High-Density design, adding a second phase to allow for resiliency not included in the previous design. The net effect was a higher overhead design cost and a resultant lower differential. DEF already had all utility assets adjacent to roadways for all theoretical designs as per Rule 25-6.0341, F.A.C., Location of the Utility’s Electric Distribution Facilities.

DEF will see a per lot charge change from \$0 to \$322 for our High-Density subdivisions where DEF is supplying and installing the conduit. The High-Density subdivision will remain at \$0 if the developer supplies and installs either the mainline conduit or the mainline and services conduit. DEF will continue to provide the design and specifications in all instances. The Low-Density and High-Density Gang subdivisions will remain at \$0 in all cases.

Material and labor costs have increased for both overhead and underground, though the underground material and labor costs have escalated at a higher percentage than overhead costs resulting in higher differential costs. DEF has included a cost comparison between 2020 and 2023 filing numbers using the 210-lot subdivision to provide detail in cost changes and how it affects differential costs.

Illustration A

2023 vs 2020 filing differences				
	2020	2023	Difference	% change
Stores	17.000%	17.000%	0.000%	0.000%
Design & PM	25.090%	17.270%	-7.820%	-31.168%
Indirects	32.810%	23.170%	-9.640%	-29.381%

Illustration B

210 lot - DEF conduit	2020	2023	Difference	% Difference
OH Materials	\$ 445.06	\$ 682.10	\$ 237.04	53%
OH Labor	\$ 1,153.62	\$ 1,388.95	\$ 235.33	20%
UG Materials	\$ 695.78	\$ 1,265.21	\$ 569.43	82%
UG Labor	\$ 917.39	\$ 1,405.50	\$ 488.11	53%
OH Stores	\$ 75.66	\$ 115.96	\$ 40.30	53%
UG Stores	\$ 118.28	\$ 215.09	\$ 96.81	82%
OH indirects	\$ 667.94	\$ 561.59	\$ (106.35)	-16%
UG indirects	\$ 531.17	\$ 568.29	\$ 37.12	7%
Stores - OH and UG	\$ 193.94	\$ 331.05	\$ 137.11	71%
Indirects - OH and UG	\$ 1,199.11	\$ 1,129.88	\$ (69.23)	-6%

Looking at illustration A, Stores remains at 17% which is comprised of 10% material handling and 7% sales tax on material costs. However, the real dollar impact has increased differential costs due to the larger material cost increase associated with underground. Design and Indirects reflect a real dollar decline in cost as DEF has been able to keep these costs relatively unchanged. This is reflected in the approximately 30% reduction in the percentages associated with those categories.

Illustration B shows an 82% percent increase in materials for underground versus 53% increase for overhead in real dollar costs. Labor for underground increased 53% versus the overhead increase of 20% in real dollar costs. Both of these drove an increase in the differential between underground and overhead. Some examples of price increases DEF has experienced since last filing include 158% increase in 3" conduit and 150% increase in upright pedestal costs.

DEF has updated the differential cost from \$0 to \$2.17 per foot for feeder differential where DEF is installing the conduit. It remains \$0 if the customer elects to supply and install the conduit.

The cost for overhead to underground conversion has increased an average of 13% and the cost for a new underground service has increased an average of 68%. This is reflective of the increases DEF has experienced for underground labor and materials as compared to the overhead equivalent.