

**BID TABULATION  
FOR  
SANLANDO WATER MAIN AND FORCE MAIN REPLACEMENT**

Water Main				Tri-Sure		Central Florida Tapping		Traverse	
	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<b>General</b>									
1	Mobilization	LS	1	\$ 170,000.00	\$ 170,000.00	\$ 105,300.00	\$ 105,300.00	\$ 195,750.00	\$ 195,750.00
2	Performance and Payment Bond	LS	1	\$ 35,000.00	\$ 35,000.00	\$ 36,675.00	\$ 36,675.00	\$ 40,413.73	\$ 40,413.73
3	Maintenance of Traffic	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 13,000.00	\$ 13,000.00	\$ 25,250.00	\$ 25,250.00
4	General Restoration	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 127,495.00	\$ 127,495.00	\$ 125,600.00	\$ 125,600.00
5	Concrete Restoration - (Sidewalk, driveway, curb, and gutter)	SY	200	\$ 200.00	\$ 40,000.00	\$ 175.00	\$ 35,000.00	\$ 250.00	\$ 50,000.00
6	Survey Layout & Record Drawings	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 20,800.00	\$ 20,800.00	\$ 20,000.00	\$ 20,000.00
7	Construction Testing (Pressure, Bacteriological, Density Testing)	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 70,425.00	\$ 70,425.00	\$ 50,000.00	\$ 50,000.00
<b>Site Work</b>									
8	14" C-900 DR-18 PVC Water Main (including fittings, restraints, adapters, etc.)	LF	60	\$ 135.00	\$ 8,100.00	\$ 825.00	\$ 49,500.00	\$ 161.00	\$ 9,660.00
9	16" C-900 DR-18 PVC Water Main (including fittings, restraints, adapters, etc.)	LF	5450	\$ 130.00	\$ 708,500.00	\$ 67.00	\$ 365,150.00	\$ 137.00	\$ 746,650.00
10	16" DR-11 HDPE Water Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	1850	\$ 150.00	\$ 277,500.00	\$ 216.00	\$ 399,600.00	\$ 182.00	\$ 336,700.00
11	Connect to existing 18" (tapping sleeve and valve)	EA	1	\$ 16,000.00	\$ 16,000.00	\$ 19,810.00	\$ 19,810.00	\$ 19,427.00	\$ 19,427.00
12	Connect to existing 16" (tapping sleeve and valve)	EA	2	\$ 15,000.00	\$ 30,000.00	\$ 19,630.00	\$ 39,260.00	\$ 18,595.00	\$ 37,190.00
13	Connect to existing 14" (tapping sleeve and valve)	EA	3	\$ 13,000.00	\$ 39,000.00	\$ 18,645.00	\$ 55,935.00	\$ 17,281.00	\$ 51,843.00
14	Connect to existing 8" Water Service (Saddle, Gate Valve, bends, etc.)	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 17,470.00	\$ 17,470.00	\$ 7,525.00	\$ 7,525.00
15	Connect to existing 2" Water Service (Saddle, Gate Valve, etc.)	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 4,935.00	\$ 14,805.00	\$ 1,935.00	\$ 5,805.00
16	16" Gate Valve	EA	9	\$ 6,500.00	\$ 58,500.00	\$ 7,495.00	\$ 67,455.00	\$ 6,150.00	\$ 55,350.00
17	2" Air Release Valve	EA	12	\$ 4,500.00	\$ 54,000.00	\$ 8,785.00	\$ 105,420.00	\$ 5,525.00	\$ 66,300.00
18	Temporary Water Main	LF	250	\$ 100.00	\$ 25,000.00	\$ 38.00	\$ 9,500.00	\$ 175.00	\$ 43,750.00
19	Removal of 14" Water Main	LF	2150	\$ 40.00	\$ 86,000.00	\$ 75.00	\$ 161,250.00	\$ 61.00	\$ 131,150.00
20	Grout Ex. 14" Water Main	CY	150	\$ 200.00	\$ 30,000.00	\$ 440.00	\$ 66,000.00	\$ 277.00	\$ 41,550.00
21	Reconnect Existing Water Services	EA	12	\$ 2,500.00	\$ 30,000.00	\$ 2,780.00	\$ 33,360.00	\$ 2,000.00	\$ 24,000.00
<b>WATER MAIN TOTAL</b>					<b>\$ 1,735,600.00</b>		<b>\$ 1,813,210.00</b>		<b>\$ 2,083,913.73</b>

**BID TABULATION  
FOR  
SANLANDO WATER MAIN AND FORCE MAIN REPLACEMENT**

Force Main				Tri-Sure		Central Florida Tapping		Traverse	
ITEM #	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<b>General</b>									
1	Mobilization	LS	1	\$ 180,000	\$ 180,000.00	\$ 91,650	\$ 91,650.00	\$ 200,225	\$ 200,225.00
2	Performance and Payment Bond	LS	1	\$ 35,000	\$ 35,000.00	\$ 36,675	\$ 36,675.00	\$ 40,253	\$ 40,252.73
3	Maintenance of Traffic	LS	1	\$ 20,000	\$ 20,000.00	\$ 13,000	\$ 13,000.00	\$ 27,500	\$ 27,500.00
4	General Restoration	LS	1	\$ 50,000	\$ 50,000.00	\$ 35,665	\$ 35,665.00	\$ 116,755	\$ 116,755.00
5	Concrete Restoration - (Sidewalk, driveway, curb, and gutter)	SY	117	\$ 200	\$ 23,400.00	\$ 206	\$ 24,102.00	\$ 250	\$ 29,250.00
6	Survey Layout & Record Drawings	LS	1	\$ 20,000	\$ 20,000.00	\$ 13,000	\$ 13,000.00	\$ 17,500	\$ 17,500.00
7	Construction Testing (Pressure, Bacteriological, Density Testing)	LS	1	\$ 20,000	\$ 20,000.00	\$ 70,425	\$ 70,425.00	\$ 40,000	\$ 40,000.00
<b>Site Work</b>									
8	24" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	750	\$ 190	\$ 142,500.00	\$ 180	\$ 135,000.00	\$ 227	\$ 170,250.00
9	18" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	2260	\$ 160	\$ 361,600.00	\$ 97	\$ 219,220.00	\$ 150	\$ 339,000.00
10	16" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	1910	\$ 130	\$ 248,300.00	\$ 61	\$ 116,510.00	\$ 139	\$ 265,490.00
11	14" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	50	\$ 165	\$ 8,250.00	\$ 93	\$ 4,650.00	\$ 160	\$ 8,000.00
12	24" DR-11 HDPE Water Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	550	\$ 220	\$ 121,000.00	\$ 285	\$ 156,750.00	\$ 275	\$ 151,250.00
13	18" DR-11 HDPE Force Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	100	\$ 200	\$ 20,000.00	\$ 310	\$ 31,000.00	\$ 203	\$ 20,300.00
14	16" DR-11 HDPE Force Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	1290	\$ 150	\$ 193,500.00	\$ 186	\$ 239,940.00	\$ 182	\$ 234,780.00
15	24" Plug Valve	EA	3	\$ 22,000	\$ 66,000.00	\$ 19,995	\$ 59,985.00	\$ 17,245	\$ 51,735.00
16	18" Plug Valve	EA	2	\$ 14,000	\$ 28,000.00	\$ 9,435	\$ 18,870.00	\$ 12,750	\$ 25,500.00
17	16" Plug Valve	EA	5	\$ 8,000	\$ 40,000.00	\$ 8,755	\$ 43,775.00	\$ 8,500	\$ 42,500.00
18	12" Plug Valve	EA	1	\$ 4,000	\$ 4,000.00	\$ 4,450	\$ 4,450.00	\$ 5,100	\$ 5,100.00
19	8" Plug Valve	EA	1	\$ 2,500	\$ 2,500.00	\$ 3,340	\$ 3,340.00	\$ 3,275	\$ 3,275.00
20	14" Tapping Sleeve and Valve	EA	1	\$ 15,000	\$ 15,000.00	\$ 27,140	\$ 27,140.00	\$ 11,000	\$ 11,000.00
21	2" Air Release Valve	EA	14	\$ 4,500	\$ 63,000.00	\$ 9,850	\$ 137,900.00	\$ 5,750	\$ 80,500.00
22	Removal of 14" Force Main	LF	3500	\$ 40	\$ 140,000.00	\$ 75	\$ 262,500.00	\$ 61	\$ 213,500.00
23	Grout 14" Force Main at road crossings	CY	63	\$ 200	\$ 12,600.00	\$ 480	\$ 30,240.00	\$ 277	\$ 17,451.00
24	Open Cut Roadway Restoration	LS	50	\$ 500	\$ 25,000.00	\$ 285	\$ 14,250.00	\$ 156	\$ 7,800.00
<b>FORCE MAIN TOTAL</b>					<b>\$ 1,839,650.00</b>		<b>\$ 1,790,037.00</b>		<b>\$ 2,118,913.73</b>
<b>Combined Grand Total</b>					<b>\$ 3,575,250.00</b>		<b>\$ 3,603,247.00</b>		<b>\$ 4,202,827.46</b>

SECTION 00410  
BID FORM(s)

**PART 1 GENERAL**

**1.01 Description**

The following Bid, for the Water Main and Force Main Replacement Wekiva Springs Rd to WRF, is hereby made to Utilities Inc. of Florida, hereafter called the Owner. This Bid is submitted by (1)

Tri-Sure Corporation
P.O. Box 653
Auburndale, FL 33823
863-967-5506

(1) Name, address, and telephone number of Bidder

**1.02 The Undersigned:**

- A. Acknowledges receipt of:
  - 1. Project Manual and Drawings identified within the Project Manual.
  - 2. Addenda:    Number       \_\_\_\_\_       Dated       \_\_\_\_\_
  - Number       \_\_\_\_\_       Dated       \_\_\_\_\_
  - Number       \_\_\_\_\_       Dated       \_\_\_\_\_
  - Number       \_\_\_\_\_       Dated       \_\_\_\_\_
  
- B. Has examined the site and all Bidding Documents and understands that in submitting his Bid, he waives all right to plead any misunderstanding regarding the same.
  
- C. Agrees:
  - 1. To hold this Bid open for 90 calendar days after the bid opening date.
  - 2. To accept the provisions of the Instructions to Bidders regarding disposition of Bid Security.
  - 3. To enter into and execute a contract with the Owner, if awarded on the basis of this Bid, and to furnish a Performance Bond and a Labor and Material Payment Bond in accordance with the Instructions to Bidders.
  - 4. To accomplish the work in accordance with the Contract Documents.
  - 5. To begin work not later than 10 days after the issuance of a Notice to Proceed, unless otherwise provided, and substantially complete the work within 360 calendar days of the date of the Notice to Proceed.

6. To accept the provisions of the Agreement as to liquidated damages in the event of failure to complete the work on time.

**1.03 Lump Sum Price**

**A. Water Main:**

The undersigned will construct this project for the Base Bid Lump Sum Price of \$One million, seven hundred thirty-five thousand, six hundred Dollars (\$ 1,735,600.00 ).

**B. Force Main:**

The undersigned will construct this project for the Base Bid Lump Sum Price of \$One million, eight hundred thirty-nine thousand, six hundred fifty Dollars (\$ 1,839,650.00 ).

**1.04 Schedule of Values**

The Bidder hereby indicates the following total units and total prices which represent all materials, labor, equipment, transportation, performance of all operations relative to construction of the project, overhead, and costs of all kinds and profit to complete the work items in accordance with the Project Manual, plans, and permits. Work for which there is not a listed item below shall be considered incidental to the Contract and no additional compensation will be allowed.

Utilities Inc. Of Florida

Water Main and Force Main Replacement Wekiva Springs Rd. to WRF

**A. Water Main Replacement Wekiva Springs Rd To WRF**

00410-3

	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<b>General</b>					
1	Mobilization	LS	1	\$ 170,000.00	\$ 170,000.00
2	Performance and Payment Bond	LS	1	\$ 35,000.00	\$ 35,000.00
3	Maintenance of Traffic	LS	1	\$ 20,000.00	\$ 20,000.00
4	General Restoration	LS	1	\$ 50,000.00	\$ 50,000.00
5	Concrete Restoration - (Sidewalk, driveway, curb, and gutter)	SY	200	\$ 200.00	\$ 40,000.00
6	Survey Layout & Record Drawings	LS	1	\$ 25,000.00	\$ 25,000.00
7	Construction Testing (Pressure, Bacteriological, Density Testing)	LS	1	\$ 20,000.00	\$ 20,000.00
<b>Site Work</b>					
8	14" C-900 DR-18 PVC Water Main (including fittings, restraints, adapters, etc.)	LF	60	\$ 135.00	\$ 8,100.00
9	16" C-900 DR-18 PVC Water Main (including fittings, restraints, adapters, etc.)	LF	5,450	\$ 130.00	\$ 708,500.00
10	16" DR-11 HDPE Water Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	1,850	\$ 150.00	\$ 277,500.00
11	Connect to existing 18" (tapping sleeve and valve)	EA	1	\$ 16,000.00	\$ 16,000.00
12	Connect to existing 16" (tapping sleeve and valve)	EA	2	\$ 15,000.00	\$ 30,000.00
13	Connect to existing 14" (tapping sleeve and valve)	EA	3	\$ 13,000.00	\$ 39,000.00
14	Connect to existing 8" Water Service (Saddle, Gate Valve, bends, etc.)	EA	1	\$ 10,000.00	\$ 10,000.00
15	Connect to existing 2" Water Service (Saddle, Gate Valve, etc.)	EA	3	\$ 1,000.00	\$ 3,000.00
16	16" Gate Valve	EA	9	\$ 6,500.00	\$ 58,500.00
17	2" Air Release Valve	EA	12	\$ 4,500.00	\$ 54,000.00
18	Temporary Water Main	LF	250	\$ 100.00	\$ 25,000.00
19	Removal of 14" Water Main	LF	2,150	\$ 40.00	\$ 86,000.00
20	Grout Ex. 14" Water Main	CY	150	\$ 200.00	\$ 30,000.00
21	Reconnect Existing Water Services	EA	12	\$ 2,500.00	\$ 30,000.00
<b>GRAND TOTAL</b>					<b>\$ 1,735,600.00</b>

Utilities Inc. Of Florida

Water Main and Force Main Replacement Wekiva Springs Rd. to WRF

**B. Force Main Replacement Wekiva Springs rd. to WRF**

00410-4

ITEM #	DESCRIPTION				
<b>General</b>					
1	Mobilization	LS	1	\$ 180,000.00	\$ 180,000.00
2	Performance and Payment Bond	LS	1	\$ 35,000.00	\$ 35,000.00
3	Maintenance of Traffic	LS	1	\$ 20,000.00	\$ 20,000.00
4	General Restoration	LS	1	\$ 50,000.00	\$ 50,000.00
5	Concrete Restoration - (Sidewalk, driveway, curb, and gutter)	SY	117	\$ 200.00	\$ 23,400.00
6	Survey Layout & Record Drawings	LS	1	\$ 20,000.00	\$ 20,000.00
7	Construction Testing (Pressure, Bacteriological, Density Testing)	LS	1	\$ 20,000.00	\$ 20,000.00
<b>Site Work</b>					
8	24" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	750	\$ 190.00	\$ 142,500.00
9	18" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	2,260	\$ 160.00	\$ 361,600.00
10	16" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	EA	1,910	\$ 130.00	\$ 248,300.00
11	14" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	50	\$ 165.00	\$ 8,250.00
12	24" DR-11 HDPE Water Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	550	\$ 220.00	\$ 121,000.00
13	18" DR-11 HDPE Force Main by Directional Drill (including fittings, restraints, adapters, etc.)	EA	100	\$ 200.00	\$ 20,000.00
14	16" DR-11 HDPE Force Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	1,290	\$ 150.00	\$ 193,500.00
15	24" Plug Valve	LF	3	\$ 22,000.00	\$ 66,000.00
16	18" Plug Valve	EA	2	\$ 14,000.00	\$ 28,000.00
17	16" Plug Valve	EA	5	\$ 8,000.00	\$ 40,000.00
18	12" Plug Valve	LF	1	\$ 4,000.00	\$ 4,000.00
19	8" Plug Valve	EA	1	\$ 2,500.00	\$ 2,500.00
20	14" Tapping Sleeve and Valve	EA	1	\$ 15,000.00	\$ 15,000.00
21	2" Air Release Valve	EA	14	\$ 4,500.00	\$ 63,000.00
22	Removal of 14" Force Main	LF	3,500	\$ 40.00	\$ 140,000.00
23	Grout 14" Force Main at road crossings	CY	63	\$ 200.00	\$ 12,600.00
24	Open Cut Roadway Restoration	LF	50	\$ 500.00	\$ 25,000.00
<b>GRAND TOTAL</b>					<b>\$ 1,839,650.00</b>

Prices valid for 30 days

**Combined Grand Total**

**\$ 3,575,250.00**

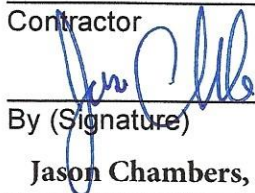
**1.05 Miscellaneous Requirements and Affirmations**

- A. Proposals (Bids) must be on the Bid Form.
- B. I have attached the following required fully executed forms to this Bid:
  - a. Bid Security complying with the requirements of the Bidding Documents.
  - b. Trench Safety Statement - Section 00430

**1.06** RESPECTFULLY SUBMITTED, signed and sealed this 15th day of April  
2020.

**Tri-Sure Corporation**

Contractor



4/15/20

By (Signature) Date

**Jason Chambers, President**

Printed Name and Title

**P.O. Box 653**

Business Address

**Auburndale FL 33823**

City State Zip Code

**863-967-5506 863-551-9746**

Telephone No. Facsimile No.

**Trisure@aol.com**

E-Mail Address

(CORPORATE SEAL)

ATTEST:



4/15/20

By (Signature) Date

**Kerri Chambers, Secretary**

Printed Name and Title

**END OF SECTION**

SECTION 00410

BID FORM(s)

PART 1 GENERAL

1.01 Description

The following Bid, for the Water Main and Force Main Replacement Wekiva Springs Rd to WRF, is hereby made to Utilities Inc. of Florida, hereafter called the Owner. This Bid is submitted by

(1) Central Florida Tapping & Construction Services, Inc.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(1) Name, address, and telephone number of Bidder

1.02 The Undersigned:

A. Acknowledges receipt of:

1. Project Manual and Drawings identified within the Project Manual.
2. Addenda:
 

Number	_____	Dated	_____
Number	_____	Dated	_____
Number	_____	Dated	_____
Number	_____	Dated	_____

B. Has examined the site and all Bidding Documents and understands that in submitting his Bid, he waives all right to plead any misunderstanding regarding the same.

C. Agrees:

1. To hold this Bid open for 90 calendar days after the bid opening date.
2. To accept the provisions of the Instructions to Bidders regarding disposition of Bid Security.
3. To enter into and execute a contract with the Owner, if awarded on the basis of this Bid, and to furnish a Performance Bond and a Labor and Material Payment Bond in accordance with the Instructions to Bidders.
4. To accomplish the work in accordance with the Contract Documents.
5. To begin work not later than 10 days after the issuance of a Notice to Proceed, unless otherwise provided, and substantially complete the work within 360 calendar days of the date of the Notice to Proceed.



6. To accept the provisions of the Agreement as to liquidated damages in the event of failure to complete the work on time.

**1.03 Lump Sum Price**

**A. Water Main:**

The undersigned will construct this project for the Base Bid Lump Sum Price of \$ One Million, Eight Hundred Thirteen Dollars (\$ 1,813,210.<sup>00</sup>).  
Thousand, Two Hundred Ten and <sup>00</sup>/<sub>100</sub>

**B. Force Main:**

The undersigned will construct this project for the Base Bid Lump Sum Price of \$ One Million, Seven Hundred Ninety Dollars (\$ 1,790,037.<sup>00</sup>).  
Thousand, Thirty Seven and <sup>00</sup>/<sub>100</sub>

**1.04 Schedule of Values**

The Bidder hereby indicates the following total units and total prices which represent all materials, labor, equipment, transportation, performance of all operations relative to construction of the project, overhead, and costs of all kinds and profit to complete the work items in accordance with the Project Manual, plans, and permits. Work for which there is not a listed item below shall be considered incidental to the Contract and no additional compensation will be allowed.

## A. Water Main Replacement Wekiva Springs Rd To WRF

	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<b>General</b>					
1	Mobilization	LS	1	105,300. <sup>00</sup>	105,300. <sup>00</sup>
2	Performance and Payment Bond	LS	1	36,675	36,675. <sup>00</sup>
3	Maintenance of Traffic	LS	1	13,000	13,000. <sup>00</sup>
4	General Restoration	LS	1	127,495	127,495. <sup>00</sup>
5	Concrete Restoration - (Sidewalk, driveway, curb, and gutter)	SY	200	175. <sup>00</sup>	35,000. <sup>00</sup>
6	Survey Layout & Record Drawings	LS	1	20,800. <sup>00</sup>	20,800. <sup>00</sup>
7	Construction Testing (Pressure, Bacteriological, Density Testing)	LS	1	70,425	70,425. <sup>00</sup>
<b>Site Work</b>					
8	14" C-900 DR-18 PVC Water Main (including fittings, restraints, adapters, etc.)	LF	60	825. <sup>00</sup>	49,500. <sup>00</sup>
9	16" C-900 DR-18 PVC Water Main (including fittings, restraints, adapters, etc.)	LF	5,450	67. <sup>00</sup>	365,150. <sup>00</sup>
10	16" DR-11 HDPE Water Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	1,850	216. <sup>00</sup>	399,600. <sup>00</sup>
11	Connect to existing 18" (tapping sleeve and valve)	EA	1	19,810. <sup>00</sup>	19,810. <sup>00</sup>
12	Connect to existing 16" (tapping sleeve and valve)	EA	2	19,630. <sup>00</sup>	39,260. <sup>00</sup>
13	Connect to existing 14" (tapping sleeve and valve)	EA	3	18,645. <sup>00</sup>	55,935. <sup>00</sup>
14	Connect to existing 8" Water Service (Saddle, Gate Valve, bends, etc.)	EA	1	17,470. <sup>00</sup>	17,470. <sup>00</sup>
15	Connect to existing 2" Water Service (Saddle, Gate Valve, etc.)	EA	3	4,935. <sup>00</sup>	14,805. <sup>00</sup>
16	16" Gate Valve	EA	9	7,495. <sup>00</sup>	67,455. <sup>00</sup>
17	2" Air Release Valve	EA	12	8,785. <sup>00</sup>	105,420. <sup>00</sup>
18	Temporary Water Main	LF	250	38. <sup>00</sup>	9,500. <sup>00</sup>
19	Removal of 14" Water Main	LF	2,150	75. <sup>00</sup>	161,250
20	Grout Ex. 14" Water Main	CY	150	440. <sup>00</sup>	66,000. <sup>00</sup>
21	Reconnect Existing Water Services	EA	12	2,780. <sup>00</sup>	33,360. <sup>00</sup>
<b>GRAND TOTAL</b>					<b>\$1,813,210.<sup>00</sup></b>

## B. Force Main Replacement Wekiva Springs Rd To WRF

ITEM #	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<b>General</b>					
1	Mobilization	LS	1	91,650. <sup>00</sup>	91,650. <sup>00</sup>
2	Performance and Payment Bond	LS	1	36,675. <sup>00</sup>	36,675. <sup>00</sup>
3	Maintenance of Traffic	LS	1	13,000. <sup>00</sup>	13,000. <sup>00</sup>
4	General Restoration	LS	1	35,665. <sup>00</sup>	35,665. <sup>00</sup>
5	Concrete Restoration - (Sidewalk, driveway, curb, and gutter)	SY	117	206. <sup>00</sup>	24,102. <sup>00</sup>
6	Survey Layout & Record Drawings	LS	1	13,000. <sup>00</sup>	13,000. <sup>00</sup>
7	Construction Testing (Pressure, Bacteriological, Density Testing)	LS	1	70,425. <sup>00</sup>	70,425. <sup>00</sup>
<b>Site Work</b>					
8	24" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	750	180. <sup>00</sup>	135,000. <sup>00</sup>
9	18" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	2,260	97. <sup>00</sup>	219,220. <sup>00</sup>
10	16" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	EA	1,910	61. <sup>00</sup>	116,510. <sup>00</sup>
11	14" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	50	93. <sup>00</sup>	4,650. <sup>00</sup>
12	24" DR-11 HDPE Water Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	550	285. <sup>00</sup>	156,750. <sup>00</sup>
13	18" DR-11 HDPE Force Main by Directional Drill (including fittings, restraints, adapters, etc.)	EA	100	310. <sup>00</sup>	31,000. <sup>00</sup>
14	16" DR-11 HDPE Force Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	1,290	186. <sup>00</sup>	239,940. <sup>00</sup>
15	24" Plug Valve	LF	3	19,995. <sup>00</sup>	59,985. <sup>00</sup>
16	18" Plug Valve	EA	2	9,435. <sup>00</sup>	18,870. <sup>00</sup>
17	16" Plug Valve	EA	5	8,755. <sup>00</sup>	43,775. <sup>00</sup>
18	12" Plug Valve	LF	1	4,450. <sup>00</sup>	4,450. <sup>00</sup>
19	8" Plug Valve	EA	1	3,340. <sup>00</sup>	3,340. <sup>00</sup>
20	14" Tapping Sleeve and Valve	EA	1	27,140. <sup>00</sup>	27,140. <sup>00</sup>
21	2" Air Release Valve	EA	14	9,850. <sup>00</sup>	137,900. <sup>00</sup>
22	Removal of 14" Force Main	LF	3,500	75. <sup>00</sup>	262,500. <sup>00</sup>
23	Grout 14" Force Main at road crossings	CY	63	480. <sup>00</sup>	30,240. <sup>00</sup>
24	Open Cut Roadway Restoration	LF	50	285. <sup>00</sup>	14,250. <sup>00</sup>
<b>GRAND TOTAL</b>					<b>\$ 1,770,037.<sup>00</sup></b>

1.05 Miscellaneous Requirements and Affirmations

- A. Proposals (Bids) must be on the Bid Form.
- B. I have attached the following required fully executed forms to this Bid:
  - a. Bid Security complying with the requirements of the Bidding Documents.
  - b. Trench Safety Statement - Section 00430

1.06 RESPECTFULLY SUBMITTED, signed and sealed this 15<sup>th</sup> day of April, 2020.

Central Florida Tapping & Construction Services, Inc.  
Contractor

Richard E Bullington 4-15-20  
By (Signature) Date

Richard E Bullington, Pres  
Printed Name and Title

287 Park Ave  
Business Address

Longwood Fl 32750  
City State Zip Code

(CORPORATE SEAL)

407-834-8271 407-834-3859  
Telephone No. Facsimile No.

Rick @ CentralFloridaTapping.com  
E-Mail Address

ATTEST:

Vinson Gammage 4-15-2020  
By (Signature) Date

Vinson Gammage, Operations Manager  
Printed Name and Title

END OF SECTION

SECTION 00410  
BID FORM(s)

**PART 1 GENERAL**

**1.01 Description**

The following Bid, for the Water Main and Force Main Replacement Wekiva Springs Rd to WRF, is hereby made to Utilities Inc. of Florida, hereafter called the Owner. This Bid is submitted by

(1) Traverse Group Inc.  
Po Box 121754  
Clermont Fl 34712  
352-409-6630

(1) Name, address, and telephone number of Bidder

**1.02 The Undersigned:**

A. Acknowledges receipt of:

1. Project Manual and Drawings identified within the Project Manual.
2. Addenda:      Number      \_\_\_\_\_      Dated      \_\_\_\_\_  
                         Number      \_\_\_\_\_      Dated      \_\_\_\_\_  
                         Number      \_\_\_\_\_      Dated      \_\_\_\_\_  
                         Number      \_\_\_\_\_      Dated      \_\_\_\_\_

B. Has examined the site and all Bidding Documents and understands that in submitting his Bid, he waives all right to plead any misunderstanding regarding the same.

C. Agrees:

1. To hold this Bid open for 90 calendar days after the bid opening date.
2. To accept the provisions of the Instructions to Bidders regarding disposition of Bid Security.
3. To enter into and execute a contract with the Owner, if awarded on the basis of this Bid, and to furnish a Performance Bond and a Labor and Material Payment Bond in accordance with the Instructions to Bidders.
4. To accomplish the work in accordance with the Contract Documents.
5. To begin work not later than 10 days after the issuance of a Notice to Proceed, unless otherwise provided, and substantially complete the work within 360 calendar days of the date of the Notice to Proceed.

6. To accept the provisions of the Agreement as to liquidated damages in the event of failure to complete the work on time.

**1.03 Lump Sum Price**

**A. Water Main:**

The undersigned will construct this project for the Base Bid Lump Sum Price of \$ Two million eighty three thousand Dollars (\$ 2,083,913.73).  
nine hundred thirteen & seventy three cents

**B. Force Main:**

The undersigned will construct this project for the Base Bid Lump Sum Price of \$ Two million one hundred eighteen Dollars (\$ 2,118,913.73).  
thousand nine hundred thirteen & seventy three cents

**1.04 Schedule of Values**

The Bidder hereby indicates the following total units and total prices which represent all materials, labor, equipment, transportation, performance of all operations relative to construction of the project, overhead, and costs of all kinds and profit to complete the work items in accordance with the Project Manual, plans, and permits. Work for which there is not a listed item below shall be considered incidental to the Contract and no additional compensation will be allowed.

**A. Water Main Replacement Wekiva Springs Rd To WRF**

	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<b>General</b>					
1	Mobilization	LS	1	\$ 195,750.00	\$ 195,750.00
2	Performance and Payment Bond	LS	1	\$ 40,413.73	\$ 40,413.73
3	Maintenance of Traffic	LS	1	\$ 25,250.00	\$ 25,250.00
4	General Restoration	LS	1	\$ 125,600.00	\$ 125,600.00
5	Concrete Restoration - (Sidewalk, driveway, curb, and gutter)	SY	200	\$ 250.00	\$ 50,000.00
6	Survey Layout & Record Drawings	LS	1	\$ 20,000.00	\$ 20,000.00
7	Construction Testing (Pressure, Bacteriological, Density Testing)	LS	1	\$ 50,000.00	\$ 50,000.00
<b>Site Work</b>					
8	14" C-900 DR-18 PVC Water Main (including fittings, restraints, adapters, etc.)	LF	60	\$ 161.00	\$ 9,660.00
9	16" C-900 DR-18 PVC Water Main (including fittings, restraints, adapters, etc.)	LF	5,450	\$ 137.00	\$ 746,650.00
10	16" DR-11 HDPE Water Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	1,850	\$ 182.00	\$ 336,700.00
11	Connect to existing 18" (tapping sleeve and valve)	EA	1	\$ 19,427.00	\$ 19,427.00
12	Connect to existing 16" (tapping sleeve and valve)	EA	2	\$ 18,595.00	\$ 37,190.00
13	Connect to existing 14" (tapping sleeve and valve)	EA	3	\$ 17,281.00	\$ 51,843.00
14	Connect to existing 8" Water Service (Saddle, Gate Valve, bends, etc.)	EA	1	\$ 7,525.00	\$ 7,525.00
15	Connect to existing 2" Water Service (Saddle, Gate Valve, etc.)	EA	3	\$ 1,935.00	\$ 5,805.00
16	16" Gate Valve	EA	9	\$ 6,150.00	\$ 55,350.00
17	2" Air Release Valve	EA	12	\$ 5,525.00	\$ 66,300.00
18	Temporary Water Main	LF	250	\$ 175.00	\$ 43,750.00
19	Removal of 14" Water Main	LF	2,150	\$ 61.00	\$ 131,150.00
20	Grout Ex. 14" Water Main	CY	150	\$ 277.00	\$ 41,550.00
21	Reconnect Existing Water Services	EA	12	\$ 2,000.00	\$ 24,000.00
<b>GRAND TOTAL</b>					<b>\$ 2,083,913.73</b>

**B. Force Main Replacement Wekiva Springs Rd To WRF**

	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<b>General</b>					
1	Mobilization	LS	1	\$ 200,225.00	\$ 200,225.00
2	Performance and Payment Bond	LS	1	\$ 40,252.73	\$ 40,252.73
3	Maintenance of Traffic	LS	1	\$ 27,500.00	\$ 27,500.00
4	General Restoration	LS	1	\$ 116,755.00	\$ 116,755.00
5	Concrete Restoration - (Sidewalk, driveway, curb, and gutter)	SY	117	\$ 250.00	\$ 29,250.00
6	Survey Layout & Record Drawings	LS	1	\$ 17,500.00	\$ 17,500.00
7	Construction Testing (Pressure, Bacteriological, Density Testing)	LS	1	\$ 40,000.00	\$ 40,000.00
<b>Site Work</b>					
8	24" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	750	\$ 227.00	\$ 170,250.00
9	18" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	2,260	\$ 150.00	\$ 339,000.00
10	16" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	EA	1,910	\$ 139.00	\$ 265,490.00
11	14" C-900 DR-18 PVC Force Main (including fittings, restraints, adapters, etc.)	LF	50	\$ 160.00	\$ 8,000.00
12	24" DR-11 HDPE Water Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	550	\$ 275.00	\$ 151,250.00
13	18" DR-11 HDPE Force Main by Directional Drill (including fittings, restraints, adapters, etc.)	EA	100	\$ 203.00	\$ 20,300.00
14	16" DR-11 HDPE Force Main by Directional Drill (including fittings, restraints, adapters, etc.)	LF	1,290	\$ 182.00	\$ 234,780.00
15	24" Plug Valve	LF	3	\$ 17,245.00	\$ 51,735.00
16	18" Plug Valve	EA	2	\$ 12,750.00	\$ 25,500.00
17	16" Plug Valve	EA	5	\$ 8,500.00	\$ 42,500.00
18	12" Plug Valve	LF	1	\$ 5,100.00	\$ 5,100.00
19	8" Plug Valve	EA	1	\$ 3,275.00	\$ 3,275.00
20	14" Tapping Sleeve and Valve	EA	1	\$ 11,000.00	\$ 11,000.00
21	2" Air Release Valve	EA	14	\$ 5,750.00	\$ 80,500.00
22	Removal of 14" Force Main	LF	3,500	\$ 61.00	\$ 213,500.00
23	Grout 14" Force Main at road crossings	CY	63	\$ 277.00	\$ 17,451.00
24	Open Cut Roadway Restoration	LF	50	\$ 156.00	\$ 7,800.00
<b>GRAND TOTAL</b>					<b>\$ 2,118,913.73</b>



1.05 Miscellaneous Requirements and Affirmations

- A. Proposals (Bids) must be on the Bid Form.
- B. I have attached the following required fully executed forms to this Bid:
  - a. Bid Security complying with the requirements of the Bidding Documents.
  - b. Trench Safety Statement - Section 00430

1.06 RESPECTFULLY SUBMITTED, signed and sealed this 15th day of April, 2020.

Traverse Group Inc.  
Contractor

[Signature] 4-15-2020  
By (Signature) Date

Alicia Behn - Corp. Secretary  
Printed Name and Title

PO Box 121754  
Business Address

Clermont FL 34712  
City State Zip Code

(CORPORATE SEAL)

352-409-6630 877-532-8247  
Telephone No. Facsimile No.

aroehn@traverse-group.com  
E-Mail Address

ATTEST:

[Signature] 4/15/2020  
By (Signature) Date

Alex Shater - Managing Member  
Printed Name and Title

END OF SECTION



May 21, 2018

Bryan Gongre  
Utilities Inc., of Florida  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

Re: 14-in Force Main Replacement  
Sanlando Service Area

Dear Bryan:

Kimley-Horn and Associates, Inc. ("Kimley-Horn" or "Consultant") is pleased to submit this letter agreement (the "Agreement") to Utilities Inc., of Florida ("Client") for providing services related to the replacement of the 14-inch asbestos cement force main located in the Duke Energy Power Easement. The force main is at the end of its useful life and needs to be replaced from Wekiva Springs Road to the Wekiva Hunt Club WRF. This is approximately 5,000 linear feet of force main that will be upsized to a 16-inch main to accommodate the additional flows associated with the diversion of the Longwood flows to Wekiva.

### **Scope of Services**

**Task 1 – Preliminary Design.** This task includes the preliminary layout of the pipeline along the same corridor as the existing pipeline. Old surveys and GIS aerials will be used to confirm the location of the existing infrastructure. A site investigation will be completed to locate any new visible obstructions to the construction of a new main. There is currently a 14" force main, a 14" water main, and a 12" reclaimed main along the same route. The route will be laid out to provide for sufficient separation to existing infrastructure. Preliminary discussions will be entered with the FDEP, the power company and the County to prepare for necessary permitting activities.

**Task 2 – Final Design.** Plan and profile drawings will be prepared for the entire route. Plans will be developed on half size sheets. Front end specifications will be prepared for bidding purposes and the technical specifications will be incorporated into the plans. The plans will detail the Sweetwater Creek crossing and the Wekiva Springs Road crossing with sufficient detail to obtain the necessary permits. Meetings with staff will be held to review the project at the 60% and 90% level with final comments incorporated into the 100% biddable plans and specification set.

**Task 3 – Permitting.** Several permits and coordination will be required for this project. FDEP will require a permit to construct the force main. Additionally, a DeMinimus exemption will be required to drill the replacement force main under Sweetwater Creek. Right of way permits will be required by Seminole County for several road crossings and for portions where the pipeline will be constructed in the right of way. A utility permit may also be required from the power company to replace the existing force main. It is our understanding that while the power company has an easement, they do not own the property and notifications will need to be made to the impacted property owners.

**Task 4 – Bidding Services.** Kimley-Horn will distribute plans and specs to 3-5 contractors to bid on the project. Bidding services include reviewing bidder questions, issuing addenda as needed, reviewing the bids, and providing a recommendation for award.

**Task 5 – Construction Services.** This task includes administrative services including shop drawing review, progress meetings, limited inspection, response to change orders, certification of completion, preparation

of record drawings, and the incorporation of the record drawings into the GIS database.

### Deliverables

The final deliverable will be a digital and hard copy of the contract documents. Upon project completion the as-built drawings will be incorporated into the GIS system per the utility guidelines.

### Schedule

We will provide our services as expeditiously as practicable with the goal completing the design within 120 days. Permitting will take an additional 90 days due to the Sweetwater Creek crossing. Construction is estimated to take 6-9 months. Construction is preliminarily estimated to be \$1,000,000.

### Fee and Expenses

Kimley-Horn will perform these services for the total lump sum fee as follows:

Task	Fee
1	\$5,000
2	\$43,500
3	\$5,000
4	\$2,500
5	\$15,000
Estimated Permitting Fees	\$2,000
<b>TOTAL</b>	<b>\$73,000</b>

All permitting, application, and similar project fees will be paid directly by the Client.

Lump sum fees will be invoiced monthly based upon the overall percentage of services performed. Payment will be due within 25 days of your receipt of the invoice and should include the invoice number and Kimley-Horn project number.

We appreciate the opportunity to provide these services to you. Please contact me if you have any questions.

Very truly yours,  
**KIMLEY-HORN AND ASSOCIATES, INC.**

Steve Romano, PE  
Associate

Jon Martin, PE  
Sr. Vice President

**ACCEPTED BY:**  
**UTILITIES, INC. OF FLORIDA**

  
\_\_\_\_\_

Date: 7/25/2018



December 12, 2019

Bryan Gongre  
Utilities Inc., of Florida  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714

Re: Water Main Replacement Addendum #1  
Sanlando Service Area

Dear Bryan:

This letter will serve to amend our current contract dated July 25, 2018 to include the water main replacement through the Duke Energy Power Easement. We proposed the following tasks and corresponding fees:

#### **Scope of Services**

Kimley-Horn will provide the services specifically set forth below.

**Task 1 – Realignment of Force Main.** This task includes the changes of the force main design that were impacted by conversations with Duke Energy and the future connections identified in the Sanlando Force Main Modeling project. The force main alignment will need to be modified to incorporate the Duke Energy requirements throughout the easement.

**Task 2 – Water Main Design.** The plan and profile drawings for the proposed water main replacement will be incorporated in the Force Main Replacement plan set. Front end specifications will be prepared for bidding purposes and the technical specifications will be incorporated into the plans. The plans will detail the Sweetwater Creek crossing and the Wekiva Springs Road crossing with sufficient detail to obtain the necessary permits. Meetings with staff will be held to review the project at the 60% and 90% level with final comments incorporated into the 100% biddable plans and specification set.

**Task 3 – Permitting.** Several permits and coordination will be required for this project. FDEP will require a permit to construct the water main. Additionally, a De Minimus exemption may be required to drill the replacement water main under Sweetwater Creek. Right of way permits will be required by Seminole County for several road crossings and for portions where the pipeline will be constructed in the right of way. A utility permit may also be required from the power company to replace the existing water main.

**Task 4 – Construction Services.** This task includes administrative services including shop drawing review, progress meetings, limited inspection, response to change orders, certification of completion, preparation

#### **Services Not Included**

Any other services, including but not limited to the following, are not included in this Addendum:

- Geotechnical
- Survey
- Structural
- Electrical

## Additional Services

Any services not specifically provided for in the above scope will be billed as additional services and performed at our then current hourly rates.

## Information Provided By Client

We shall be entitled to rely on the completeness and accuracy of all information provided by the Client or the Client's consultants or representatives.

## Fee and Expenses

Kimley-Horn will perform the services in Tasks 1 - 5 for the total lump sum fee below. Individual task amounts are informational only. All permitting, application, and similar project fees will be paid directly by the Client.

Task 1: Preliminary Design	\$10,000
Task 2: Final Design	\$25,000
Task 3: Permitting	\$ 2,500
Task 4: Construction Services	\$ 5,000
<i>Estimated Cost for Permits</i>	\$ 650

**Total Lump Sum Fee** **\$43,150**

Lump sum fees will be invoiced monthly based upon the overall percentage of services performed. Payment will be due within 25 days of your receipt of the invoice and should include the invoice number and Kimley-Horn project number.

## Closure

All other terms and conditions of our original agreement shall remain in full force and effect.

Please execute one copy of this Addendum No. 1 and return to our office for further processing.

We appreciate the opportunity to provide these services to you. Please contact me if you have any questions.

Very truly yours,  
**KIMLEY-HORN AND ASSOCIATES, INC.**

Steve Romano, PE  
Associate

Jon Martin, PE  
Sr. Vice President

**AUTHORIZED BY:  
UTILITIES INC., OF FLORIDA**



Bryan K. Gongre

Printed Name:

Title: Regional Mgr.

1/24/20

Date