

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: February 23, 2016
TO: Carlotta Stauffer, Commission Clerk, Office of Commission Clerk
FROM: Martha Barrera, Senior Attorney, Office of the General Counsel
RE: Docket Number 150071-SU - Application for increase in wastewater rates in Monroe County by K W Resort Utilities Corp.

Please place the attached correspondence from Martin S. Friedman in the referenced docket file.

MFB/as
Attachment

From: [Martha Barrera](#)
To: [Ashley Soete](#)
Subject: FW: Staff Rec -
Date: Tuesday, February 23, 2016 11:31:55 AM
Attachments: [849MGD Expansion Bids.pdf](#)
[Expansion Costs Feb 22 2016.xlsx](#)
[staffing KWRU.xlsx](#)

Martha F. Barrera
Senior Attorney
Florida Public Service Commission
mbarrera@psc.state.fl.us
850 413-6212

Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are considered to be public records and will be made available to the public and the media upon request. Therefore, your e-mail message may be subject to public disclosure.

From: Martin S. Friedman [mailto:mfriedman@ff-attorneys.com]
Sent: Monday, February 22, 2016 4:46 PM
To: Amber Norris; Adam Hill; Martha Barrera; Andrew Maurey; Bart Fletcher
Cc: Chris Johnson; Bart Smith; Debbie Swain; Cynthia Yapp
Subject: Staff Rec -

All,

Pursuant to miscellaneous informal requests I have attached some documents. First, the CIAC received in 2015 is:

| | | |
|-------------------------------|--------------|------------------|
| A/C 271.1000 as of 12/31/2015 | \$10,389,043 | |
| A/C 271.1000 as of 12/31/2014 | \$10,083,008 | |
| 2015 Additional CIAC | | <u>\$306,035</u> |

As you can see by the attached bids, the plant expansion will cost in excess of \$1million more than was used in the calculations in the Staff Recommendation. KWRU is continuing to try to whittle down the amount and expects to sign a contract on Friday. Based upon this significant increase in cost of the pro forma plant, I think it is premature to require the Utility to cease collecting and to refund service availability charges. I think this should be handled as the Commission handled the WMSI pro form plant expansion, including it in the revenue requirement with a true-up at the end. This was also done for CIAC in the WMSI case. An oral modification could resolve that issue.

Let me know if you need anything else. Regards, Marty

MARTIN S. FRIEDMAN, ESQ.
Shareholder

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KW RESORT UTILITIES CORP.

| | | | |
|---|---|----------------|--|
| 1 | Expansion Project LOW BID | \$4,660,284.00 | General Contractor Expansion Bid Lowest Bidder |
| 2 | Weiler Engineering CEI Project Engineering to completion, Submittal Review, Shop Drawings, meetings with contractors, site visits/inspections, pay request review, Sign and Seal As- builts, Certify Complete to DEP, Etc. | \$134,525.00 | \$129,519.12 for design work as of 2/18/2016 submitted is the CEI ESTIMATED to complete |
| 3 | Engineering Structures Intl | | Auger Cast Foundation Piling Design \$5,500 paid actual |
| 4 | Innovative Engineering | | Electrical Design \$15,500 paid actual |
| 5 | Smith Oropeza Hawks Legal contract preparation/negotiation legal to the close of contract | \$10,000.00 | Legal to date \$7,580 (this doesn't include Last Stand Legal) ESTIMATED Legal to complete Expansion |
| 6 | KWRU to assemble chemical skids in house rather than purchase (direct purchase price for 11 pumps is \$34,511) and installation labor is estimated to be \$13,500) | \$48,011.00 | ESTIMATED Contractors put this line item over \$100,000 with the pumps, skids, and labor. Doing this in house gives sizable savings. |
| 7 | SCADA purchase and integration was not included in the bid documents put out to bid | \$58,000.00 | ESTIMATED Includes purchase of SCADA control System and labor of integrating the control signals into the SCADA system. |

Total to complete \$4,910,820.00

KW RESORT UTILITIES CORP.

| Staff as of 1-Jan-14 | | Staff added after Year Began | | Staff as of Dec 31, 2014 | |
|----------------------|---|------------------------------|---|--------------------------|---|
| 1 | Chris Johnson President Class A WWTP | | | 1 | Chris Johnson President Class A WWTP |
| 2 | Mark Burkemper Lead Operator Class B WWTP | | | 2 | Mark Burkemper Lead Operator Class B WWTP |
| 3 | Ted Yarboro Operations Manager | | | 3 | Ted Yarboro Operations Manager |
| 4 | Robert Bellino Mechanic | Resigned 10/3/2014 | Matt Pellerito Mechanic Hired 10/20/2014 | 4 | Matt Pellerito Mechanic |
| 5 | Pierre Amboise Maintenance | | | 5 | Pierre Amboise Maintenance |
| 6 | Blaine Grassi Maintenance | Resigned 3/7/2014 | Keith Waddell Hired 5/12/2014 | 6 | Keith Waddell Maintenance(Welding) |
| 7 | Edward Roberts WWTP Trainee | Resigned 7/10/2014 | Sean Bindranauth Hired 7/28/2014 | 7 | Sean Bindranauth Maintenance |
| 8 | Judi Witary Billing and Cust Svc | | | 8 | Judi Witary Billing and Cust Svc |
| 9 | Brittany Marical Accounting and Admin | Resigned 4/25/2014 | Lisa Giblo Accounting and Admin Hired 5/19/2014 Terminated 11/24/2014 | 9 | Open Position Acctg and Admin vacated by L. Giblo |
| 10 | Pat Coats Admin/Cust Svc/Part time. | | | 10 | Pat Coats Admin/Cust Svc/Part time. |

KW RESORT UTILITIES CORP.

| Staff as of 1-Jan-15 | | Staff added after Year Began | | Staff as of Dec 31, 2015 | |
|----------------------|--|---|--|--------------------------|--|
| 1 | Chris Johnson President Class A WWTP | | | 1 | Chris Johnson President Class A WWTP |
| 2 | Mark Burkemper Lead Operator Class B WWTP | | | 2 | Mark Burkemper Lead Operator Class B WWTP |
| 3 | Ted Yarboro Operations Manager | Ted Yarboro Terminated 4/3/2015 | Glenn Miller WWTP 8 part time 4/14/2015 FULL TIME 7/1/2015 RESIGNED 10/29/2015 | 3 | Glenn Miller WWTP Operator Class B |
| 4 | Matt Pellerito Maintenance | | Promoted Maint Super 4/27/2015 | 4 | OPEN position recently vacated by Glenn Miller |
| 5 | Pierre Amboise Maintenance | | | 5 | Matt Pellerito Maintenance Super |
| 6 | Keith Waddell Maintenance(Welding) | Keith Waddell Terminated 6/8/2015 | Seaton Curry Hired 8/31/2015 Resigned 12/8/2015 | 6 | Pierre Amboise Maintenance |
| 7 | Sean Bindranauth Maint | John Welsh hired 4/13/2015 resigned 10/7/2015 | Joe Shober Hired 10/26/2015 Maint Electrical | 7 | OPEN position recently vacated by S. Curry |
| 8 | Judi Witary Billing and Cust Svc | Sean Bindranauth Maintenance Terminated 2/9/2015 | Fritz Sainrius hired 4/1/2015 | 8 | Joe Shober Maintenance |
| 9 | Open Position Acctg and Admin recently vacated by L. Giblo | Kaitlin Bianchi Hired 12/15/2015 Acctg/Admin/Cust Svc Intern Part time promoted to Accounting and Admin 8/15/15 (Full Time) | | 9 | Fritz Sainrius Maintenance |
| 10 | Pat Coats Admin/Cust Svc/Part time. | Pat Coats Admin/Cust Svc/Part time. Retired 7/21/2015 | Maria Jimenez admin/cust svc/office mgr Hired 8/11/2015 Resigned 9/29/2015 | 10 | Judi Witary Billing and Cust Svc |
| | | Debra Nickel contract employee hired 5/22/2015 Terminated 12/18/2015 | | 11 | Kaitlin Bianchi Acctg and Cust Svc |
| | | | | 12 | OPEN position recently vacated by M. Jimenez |

| Staff as of 2/17/2016 | | per pay pd | Annually |
|-----------------------|--------------------------------------|--------------|---------------|
| 1 | Chris Johnson | \$ 6,144.00 | \$ 147,456.00 |
| 2 | Greg Wright | \$ 3,333.33 | \$ 79,999.92 |
| 3 | Mark Burkemper | \$ 3,600.48 | \$ 86,411.52 |
| 4 | Eric Chamberlin Filled OPEN position | \$ 2,253.33 | \$ 54,079.92 |
| 5 | Matt Pellerito | \$ 2,687.33 | \$ 64,495.92 |
| 6 | Pierre Amboise | \$ 1,862.00 | \$ 44,688.00 |
| 7 | David Gootee Filled OPEN position | \$ 1,950.66 | \$ 46,815.84 |
| 8 | Joe Shober | \$ 1,950.66 | \$ 46,815.84 |
| 9 | Fritz Sainrius | \$ 1,479.50 | \$ 35,508.00 |
| 10 | Judi Witary | \$ 2,145.52 | \$ 51,492.48 |
| 11 | Kaitlin Bianchi | \$ 1,520.83 | \$ 36,499.92 |
| 12 | Jami Rose Filled OPEN position | \$ 1,916.67 | \$ 46,000.08 |
| | | \$ 30,844.31 | \$ 740,263.44 |

KW RESORT UTILITIES CORP.

| | Staff as of 1-Jan-14 | Staff added after Year Began | |
|----|---|------------------------------|---|
| 1 | Chris Johnson President Class A WWTP | | |
| 2 | Mark Burkemper Lead Operator Class B WWTP | | |
| 3 | Ted Yarboro Operations Manager | | |
| 4 | Robert Bellino Mechanic | Resigned 10/3/2014 | Matt Pellerito Mechanic Hired 10/20/2014 |
| 5 | Pierre Amboise Maintenance | | |
| 6 | Blaine Grassi Maintenance | Resigned 3/7/2014 | Keith Waddell Hired 5/12/2014 |
| 7 | Edward Roberts WWTP Trainee | Resigned 7/10/2014 | Sean Bindranauth Hired 7/28/2014 |
| 8 | Judi Irizarry Billing and Cust Svc | | |
| 9 | Brittany Marical Accounting and Admin | Resigned 4/25/2014 | Lisa Giblo Accounting and Admin Hired 5/19/2014 Terminated 11/24/2014 |
| 10 | Pat Coats Admin/Cust Svc/Part time. | | |

| | Staff as of Dec 31, 2014 | |
|----|---|----------------------------|
| 1 | Chris Johnson President Class A WWTP | President Class A WWTP |
| 2 | Mark Burkemper Lead Operator Class B WWTP | Lead Operator Class B WWTP |
| 3 | Ted Yarboro Operations Manager | Maintenance Super |
| 4 | Matt Pellerito Mechanic | Mechanic |
| 5 | Pierre Amboise Maintenance | Maintenance |
| 6 | Keith Waddell Maintenance(Welding) | Maintenance |
| 7 | Sean Bindranauth Maintenance | Maintenance |
| 8 | Judi Irizarry Billing and Cust Svc | |
| 9 | Open Position Acctg and Admin vacated by L. Giblo | |
| 10 | Pat Coats Admin/Cust Svc/Part time. | |

KW RESORT UTILITIES CORP.

| | Staff as of 1-Jan-15 | Staff added after Year Began |
|----|--|---|
| 1 | Chris Johnson President Class A WWTP | |
| | | Greg Wright Vice President Class B WWTP Hired 1/6/2015 |
| 2 | Mark Burkemper Lead Operator Class B WWTP | |
| 3 | Ted Yarboro Operations Manager Terminated 4/1/2015 | Glenn Miller WWTP B part time 4/14/2015 FULL TIME 7/1/2015 RESIGNED 10/29/2015 |
| 4 | Matt Pellerito Maintenance | Promoted Maint Super 4/27/2015 |
| 5 | Pierre Amboise Maintenance | |
| 6 | Keith Waddell Maintenance(Welding) Terminated 6/8/2015 | Sexton Curry Hired 8/31/2015 Resigned 12/8/2015 |
| | | John Welsh hired 4/13/2015 resigned 10/7/2015 |
| 7 | Sean Bindranauth Maintenance Terminated 2/9/2015 | Joe Shober Hired 10/26/2015 Maint Electrical |
| 8 | Judi Irizarry Billing and Cust Svc | Fritz Sainrilus hired 4/1/2015 |
| | | Kaitlin Bianchi Hired 1/19/2015 Actg/Admin/Cust Svc Intern Part time promoted to Accounting and Admin II 8/15/15 (Full Time) |
| 9 | Open Position Acctg and Admin recently vacated by L. Giblo | |
| 10 | Pat Coats Admin/Cust Svc/Part time. Retired 7/31/2015 | Maria Jimenez admin/cust svc/office mgr Hired 8/11/2015 Resigned 9/29/2015 |
| | | Debra Nickel contract employee hired 5/22/2015 Terminated 12/18/2015 |

| | Staff as of Dec 31, 2015 | |
|----|---|-------------------------------|
| 1 | Chris Johnson | President Class A WWTP |
| 2 | Greg Wright | V President Class B WWTP |
| 3 | Mark Burkemper | Lead Operator Class B WWTP |
| 4 | Matt Pellerito | Maintenance Super |
| 5 | Pierre Amboise | Maintenance |
| 6 | Joe Shober | Maintenance |
| 7 | Fritz Sainrilus | Maintenance |
| 8 | Judi Irizarry | Billing and Cust Svc |
| 9 | Kaitlin Bianchi | Acctg and Cust Svc |
| 10 | OPEN position recently vacated by S. Curry | Maint |
| 11 | OPEN position recently vacated by M. Jimenez | Admin/Cust Svc/Office Mgr. |
| 12 | OPEN position recently vacated by Glenn Miller | WWTP Operator Class B |

KW RESORT UTILITIES CORP.

| Staff as of 2/17/2016 | | | per pay pd | Annually |
|-----------------------|---|---|--------------|---------------|
| 1 | Chris Johnson | | \$ 6,144.00 | \$ 147,456.00 |
| 2 | Greg Wright | | \$ 3,333.33 | \$ 79,999.92 |
| 3 | Mark Burkemper | | \$ 3,600.48 | \$ 86,411.52 |
| 4 | Matt Pellerito | | \$ 2,687.33 | \$ 64,495.92 |
| 5 | Pierre Amboise | | \$ 1,862.00 | \$ 44,688.00 |
| 6 | Joe Shober | | \$ 1,950.66 | \$ 46,815.84 |
| 7 | Fritz Sainrilus | OPEN Terminated 1/22/2016 Pay rate from Fritz Sainrilus | \$ 1,479.50 | \$ 35,508.00 |
| 8 | Judi Irizarry | | \$ 2,145.52 | \$ 51,492.48 |
| 9 | Kaitlin Bianchi | | \$ 1,520.83 | \$ 36,499.92 |
| 10 | David Gootee Filled OPEN postion | Maint Hired 1/28/2016 | \$ 1,950.66 | \$ 46,815.84 |
| 11 | Jami Rose Filled OPEN postion | Admin/Cust Svc/Office Mgr. Hired 1/18/2016 | \$ 1,916.67 | \$ 46,000.08 |
| 12 | Eric Chamberlin Filled OPEN postion | WWTP Operator Class C Hired 2/1/2016 | \$ 2,253.33 | \$ 54,079.92 |
| | | | \$ 30,844.31 | \$ 740,263.44 |

| ITEM NO. | DESCRIPTION | UNITS | QUANTITY | UNIT COST | TOTAL COST |
|----------|--|-------|----------|-------------|-------------|
| 1 | Furnish Evoqua 0.350 MGD steel wastewater treatment plant materials and equipment (To be paid directly by Owner to Evoqua. See Proposal/Quote 130084-D5 for scope and exclusions) | LS | 1 | \$1,044,175 | \$1,044,175 |
| 2 | Erect 0.350 MGD steel wastewater treatment plant. Note that placement of steel base ring is NOT included in the Evoqua scope and must be performed by Contractor. (To be paid directly by Owner to Evoqua. See Proposal/Quote 130084-D5 for scope and exclusions) | LS | 1 | \$402,875 | \$402,875 |
| 3 | Final protective coatings for 0.350 MGD steel wastewater treatment plant. (To be paid directly by Owner to Evoqua. See Proposal/Quote 130084-D5 for scope and exclusions) | LS | 1 | \$148,475 | \$148,475 |
| 4 | Furnish Sweco static screens (To be paid directly by Owner to Sweco) | LS | 1 | \$62,369 | \$62,369 |
| 5 | Furnish chemical storage tanks and chemical feed pumps (To be paid directly by owner) | LS | 1 | \$25,310 | \$25,310 |
| 6 | Tap 8" influent FM and extend line 55'. Relocated filter backwash drain line. Work has been completed by others, paid by Owner. See Engineer's Supplemental Information No. 1. | LS | 1 | \$18,000 | \$18,000 |
| 7 | Form and pour concrete new filter, chemical tank farm and influent screenings dumpster, including floor drain. Form and pour concrete walkway. | LS | 1 | 65,000 | 65,000 |
| 8 | Concrete Work as described in the Project Documents and as needed to provide a fully functional project, including all site preparation, reinforcing, forming and pouring and finishing. Complete and in place | LS | 1 | 490,475 | 490,475 |
| 9 | Piping, as described in the Project Documents and as needed to provide a fully functional project, both underground and above ground, including all site preparation, trenching, compaction and backfill, materials, fittings, hangers and supports. Includes but is not limited to force mains, gravity lines, chemical feed piping and drain lines. Complete and in place. | LS | 1 | 387,390 | 387,390 |
| 10 | Electrical Work, as described in the Project Documents and as needed to provide a fully functional project, including all conduit, conductors, control panels, disconnects, junction boxes, equipment stands and all other materials and equipment. | LS | 1 | 585,911 | 585,911 |

00410-3 R

Wharton-Smith, Inc.

NAME OF BIDDER

| ITEM NO. | DESCRIPTION | UNITS | QUANTITY | UNIT COST | TOTAL COST |
|--|---|-------|----------|-----------|--------------------|
| 11 | Static screens installation, including site preparation, platforms, grating and handrails, mounting equipment and hardware, piping connections, and all ancillaries needed for installation. Complete and in place. | LS | 1 | 140,950 | 140,950 |
| 12 | Chemical storage tanks and chemical feed pumps installation, including all tank tie-downs, fittings, mounting hardware and miscellaneous materials. Complete and in place | LS | 1 | 55,900 | 55,900 |
| 13 | Furnish and install sand filters and splitter box, including fabrication, coatings, anchors, internal and external pipe and fittings, filter media and miscellaneous materials. Complete and in place. | LS | 1 | 250,825 | 250,825 |
| 14 | Furnish and install mechanical equipment, including blowers, pumps, equipment platforms and associated ancillaries. | LS | 1 | 615,940 | 615,940 |
| 15 | Install 2 shallow injection wells, including piping | LS | 1 | 145,800 | 145,800 |
| 16 | Site work, including clearing and grubbing, grading, cleanup and final restoration. | LS | 1 | 225,450 | 225,450 |
| 17 | Bonds and Insurance | LS | 1 | 65,545 | 65,545 |
| 18 | Mobilization (not to exceed 5% of Contractor Base Bid) | LS | 1 | 230,000 | 230,000 |
| | | | | | |
| | | | | | |
| Owner-Purchased Equipment Total (Sum of Item No. 1 through 6) | | | | | \$1,701,204 |
| Contractor Base Bid (Sum of Item No. 7 through 18) | | | | | 3,259,186 |
| Total Project Amount (Sum of Item No. 1 through 18) | | | | | 4,960,390 |

00410-4 R

Wharton-Smith, Inc.

NAME OF BIDDER

Overholt Construction Corporation
11/20/2015
KWRU

| ITEM NO. | Description | Units | Qua | Unit Cost | Total Cost |
|----------|--|-------|-----|-------------|-------------|
| 1 | Furnish Evoqua 0.350 MGD steel wastewater treatment plant materials and equipment (To be paid directly by Owner to Evoqua. See Proposal/Quote 130084-D5 for scope and exclusions) | LS | 1 | \$1,044,175 | \$1,044,175 |
| 2 | Erect 0.350 MGD steel wastewater treatment plant. Note that placement of steel base ring is NOT included in the Evoqua scope and must be performed by Contractor. (To be paid directly by Owner to Evoqua. See Proposal/Quote 130084-D5 for scope and exclusions) | LS | 1 | \$402,875 | \$402,875 |
| 3 | Final protective coatings for 0.350 MGD steel wastewater treatment plant. (To be paid directly by Owner to Evoqua. See Proposal/Quote 130084-D5 for scope and exclusions) | LS | 1 | \$148,475 | \$148,475 |
| 4 | Furnish Sweco static screens (To be paid directly by Owner to Sweco) | LS | 1 | \$62,369 | \$62,369 |
| 5 | Furnish chemical storage tanks and chemical feed pumps (To be paid directly by Owner) | LS | 1 | \$25,310 | \$25,310 |
| 6 | Tap 8" influent FM and extend line 55'. Relocated filter backwash drain line. Work has been completed by others, paid by Owner. See Engineer's Supplemental Information No.1 | LS | 1 | \$18,000 | \$18,000 |
| 7 | Form and pour concrete new filter, chemical tank farm and influent screenings dumpster, including floor drain. Form and pour concrete walkway. | LS | 1 | \$72,000 | \$72,000 |
| 8 | Concrete Work as described in the Project Documents and as needed to provide a fully functional project, including all site preparation, reinforcing, forming and pouring and finishing. Complete and in place | LS | 1 | \$345,000 | \$345,000 |
| 9 | Piping, as described in the Project Documents and as needed to provide a fully functional project, both underground and above ground, including all site preparation, trenching, compaction and backfill, materials, fittings, hangers and supports. Includes but is not limited to force mains, gravity lines, chemical feed piping and drain lines. Complete and in place. | LS | 1 | \$135,000 | \$135,000 |
| 10 | Electrical Work, as described in the Project Documents and as needed to provide a fully functional project, including all conduit, conductors, control panels, disconnects, junction boxes, equipment stands and all other materials and equipment. | LS | 1 | \$345,200 | \$345,200 |
| 11 | Static screens installation, including site preparation, platforms, grating and handrails, mounting equipment and hardware, piping connections, and all ancillaries needed for installation. Complete and in place. | LS | 1 | \$324,000 | \$324,000 |
| 12 | Chemical storage tanks and chemical feed pumps installation, including all tank tie-downs, fittings, mounting hardware and miscellaneous materials. Complete and in place. | LS | 1 | \$175,000 | \$175,000 |
| 13 | Furnish and install sand filters and splitter box, including fabrication, coatings, anchors, internal and external pipe and fittings, filter media and miscellaneous materials. Complete and in place. | LS | 1 | \$75,000 | \$75,000 |
| 14 | Furnish and install mechanical equipment, including blowers, pumps, equipment platforms and associated ancillaries. | LS | 1 | \$759,000 | \$759,000 |
| 15 | Install 2 shallow injection wells, including piping. | LS | 1 | \$145,000 | \$145,000 |
| 16 | Site work, including clearing and grubbing, grading, cleanup and final restoration. | LS | 1 | \$365,880 | \$365,880 |
| 17 | Bonds and Insurance | LS | 1 | \$78,000 | \$78,000 |
| 18 | Mobilization (not to exceed 5% of Contractor Base Bid) | LS | 1 | \$140,000 | \$140,000 |
| | | | | | |
| | Owner-Purchased Equipment Total (Sum of Item No. 1 Through 6) | | | | \$1,701,204 |
| | Contractor Base Bid (Sum of Item No. 7 Through 18) | | | | \$2,959,080 |
| | Total Project Amount (Sum of Item No. 1 Through 18) | | | | \$4,660,284 |

| ITEM NO. | DESCRIPTION | UNITS | QUANTITY | UNIT COST | TOTAL COST |
|----------|--|-------|----------|-------------|------------------------------------|
| 1 | Furnish Evoqua 0.350 MGD steel wastewater treatment plant materials and equipment (To be paid directly by Owner to Evoqua. See Proposal/Quote 130084-D5 for scope and exclusions) | LS | 1 | \$1,044,175 | \$1,044,175 |
| 2 | Erect 0.350 MGD steel wastewater treatment plant. Note that placement of steel base ring is NOT included in the Evoqua scope and must be performed by Contractor. (To be paid directly by Owner to Evoqua. See Proposal/Quote 130084-D5 for scope and exclusions) | LS | 1 | \$402,875 | \$402,875 |
| 3 | Final protective coatings for 0.350 MGD steel wastewater treatment plant. (To be paid directly by Owner to Evoqua. See Proposal/Quote 130084-D5 for scope and exclusions) | LS | 1 | \$148,475 | \$148,475 |
| 4 | Furnish Sweco static screens (To be paid directly by Owner to Sweco) | LS | 1 | \$62,369 | \$62,369 |
| 5 | Furnish chemical storage tanks and chemical feed pumps (To be paid directly by owner) | LS | 1 | \$25,310 | \$25,310 |
| 6 | Tap 8" influent FM and extend line 55'. Relocated filter backwash drain line. Work has been completed by others, paid by Owner. See Engineer's Supplemental Information No. 1. | LS | 1 | \$18,000 | \$18,000 |
| 7 | Form and pour concrete new filter, chemical tank farm and influent screenings dumpster, including floor drain. Form and pour concrete walkway. | LS | 1 | 178384 | 178384 |
| 8 | Concrete Work as described in the Project Documents and as needed to provide a fully functional project, including all site preparation, reinforcing, forming and pouring and finishing. Complete and in place | LS | 1 | 876335 | 876335 |
| 9 | Piping, as described in the Project Documents and as needed to provide a fully functional project, both underground and above ground, including all site preparation, trenching, compaction and backfill, materials, fittings, hangers and supports. Includes but is not limited to force mains, gravity lines, chemical feed piping and drain lines. Complete and in place. | LS | 1 | 260000 | NOT INCLUDING MECHANICAL 260000 |
| 10 | Electrical Work, as described in the Project Documents and as needed to provide a fully functional project, including all conduit, conductors, control panels, disconnects, junction boxes, equipment stands and all other materials and equipment. | LS | 1 | 590910 | 590910 |

00410-3 R

BILTMORE CONSTRUCTION CO., INC.

NAME OF BIDDER

| ITEM NO. | DESCRIPTION | UNITS | QUANTITY | UNIT COST | TOTAL COST |
|---|---|-------|----------|-----------|------------------------------------|
| 11 | Static screens installation, including site preparation, platforms, grating and handrails, mounting equipment and hardware, piping connections, and all ancillaries needed for installation. Complete and in place. | LS | 1 | 644725 | NOT INCLUDING MECHANICAL 644725 |
| 12 | Chemical storage tanks and chemical feed pumps installation, including all tank tie-downs, fittings, mounting hardware and miscellaneous materials. Complete and in place | LS | 1 | 2000 | NOT INCL MECH 2000 |
| 13 | Furnish and install sand filters and splitter box, including fabrication, coatings, anchors, internal and external pipe and fittings, filter media and miscellaneous materials. Complete and in place. | LS | 1 | 157000 | NO MECHANICAL 157000 |
| 14 | Furnish and install mechanical equipment, including blowers, pumps, equipment platforms and associated ancillaries. | LS | 1 | 290000 | NOT INCLUDING MECH 290000 |
| 15 | Install 2 shallow injection wells, including piping | LS | 1 | 98960 | 98960 |
| 16 | Site work, including clearing and grubbing, grading, cleanup and final restoration. | LS | 1 | 968906 | 968906 |
| 17 | Bonds and Insurance | LS | 1 | 60000 | 60000 |
| 18 | Mobilization (not to exceed 5% of Contractor Base Bid) | LS | 1 | 450000 | 450000 |
| Owner-Purchased Equipment Total (Sum of Item No. 1 through 6) | | | | | \$1,701,204 |
| Contractor Base Bid (Sum of Item No. 7 through 18) | | | | | 4577220 |
| Total Project Amount (Sum of Item No. 1 through 18) | | | | | 6278424 |

00410-4 R

BILTMORE CONSTRUCTION CO., INC.

NAME OF BIDDER