

MANATEE COUNTY GOVERNMENT *INTENT TO AWARD*

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|-----------------------------------|--|-----------------------------|----------------------------------|-----------------------|
| IFB NO. / TITLE | IFBC No. 19-TA003164AJ North Water Reclamation Facility (NWRf) Headworks, Clarifiers and Chlorine Contact Chambers (CCC) PROJECT NO.6091380, 6091480,6091580 | DATE POSTED | MC _____ DS _____ | CC _____ BCC _____ |
| PROCUREMENT REPRESENTATIVE | Abigail Jenkins | PROJECTED AWARD DATE | March 10, 2020 | |
| DEPARTMENT/DIVISION | Public Works/ Project Management | AUTHORIZED BY DATE | Rick Berry, Procurement Official | |

NOTICE OF INTENT TO AWARD

The Manatee County Procurement Division provides notice of its intent to award a contract with VOGEL BROS BUILDING COMPANY for the provision of North Water Reclamation Facility (NWRf) Headworks, Clarifiers and Chlorine Contact Chambers (CCC) Replacement.

ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

BACKGROUND

The work consists of the improvements to the NWRf Headworks and rehabilitation and refurbishment of the secondary Clarifiers #1 & #2 and the Chlorine Contact Chambers (CCC).

The solicitation was advertised on November 15, 2019 on the Manatee County website and DemandStar. It was also provided to the Manatee County Chamber of Commerce and the Manasota Black Chamber of Commerce for release to their members. The solicitation was advertised in the Bradenton Herald and Tempo News newspapers. Responses were received from the following firms:

- | | |
|------------------------------------|---------------------------------|
| 1. Vogel Bros Building Company | 4. Wharton-Smith, Inc. |
| 2. Poole & Kent Company of Florida | 5. Intercounty Engineering Inc. |
| 3. TLC Diversified, Inc. | |

EVALUATION SUMMARY

Vogel Bros Building Company, is the lowest responsible, responsive bidder(s). A bid tabulation of the results is attached to this Notice of Intent to Award.

RECOMMENDATION

The Procurement Division and the Public Works Department recommends awarding Bid "A" for a completion time of 390 calendar days for a total Bid price of \$5,438,200.90 to Vogel Bros Building Company.

| | | | |
|--|----------------------|--|---|
| ATTACHMENTS (List in order of attached) | Bid Tabulation A & B | NAME AND NUMBER OF FUNDING SOURCE | 4046091380 534000 6091380 4046091480 534000 6091480 4046091580 534000 6091580 |
| COST | \$5,438,200.90 | FUNDS VERIFIED | Yes |

| BID FORM SUMMARY | | | | | | | |
|--|---------------------------------------|--|---------------------------------|-----------------------------|--|----------------------------|-------------------------------------|
| IFBC 19-TA003164AJ, NWRP HEADWORKS, CLARIFIERS, AND CCC IMPROVEMENTS | | | VOGEL BROS. BUILDING CO. | TLC DIVERSIFIED, INC | POOLE & KENT COMPANY OF FLORIDA | WHARTON-SMITH, INC. | INTERCOUNTY ENGINEERING INC. |
| | Summary of Bid 'A' and Bid 'B' | | AMOUNT | AMOUNT | AMOUNT | AMOUNT | AMOUNT |
| TOTAL OFFER BID "A" WITH CONTRACT CONTIGENCY -BASED ON COMPLETION TIME OF 390 CALENDAY DAYS | | | \$5,438,200.90 | \$5,929,418.00 | \$5,809,686.30 | \$6,464,700 | \$7,754,488.19 |
| TOTAL OFFER BID "B" WITH CONTRACT CONTIGENCY -BASED ON COMPLETION TIME OF 450 CALENDAY DAYS | | | \$5,669,200.90 | No Bid | \$5,809,686.30 | \$6,464,700 | \$7,754,488.19 |

BID FORM A
IFBC 19-TA003164AJ, NWRP HEADWORKS, CLARIFIERS, AND
CCC IMPROVEMENTS
BID "A" BASED ON COMPLETION TIME OF 390 CALENDAR

| DAYS | | VOGEL BROS. BUILDING CO. | | | POOLE & KENT COMPANY OF FLORIDA | | TLC DIVERSIFIED, INC | | WHARTON-SMITH, INC. Non-Responsiveable | | INTERCOUNTY ENGINEERING INC. | | |
|---|---|--------------------------|------------|----------------|---------------------------------|----------------|----------------------|----------------|--|--------------|------------------------------|----------------|--------------|
| Bid "A" Item Number | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | |
| MISCELLANEOUS | | | | | | | | | | | | | |
| A1 | Mobilization (10%) | 1 | LS | \$433,054 | \$433,054.00 | \$350,000 | \$350,000.00 | \$372,000 | \$372,000.00 | \$400,000.00 | \$400,000 | \$699,034.72 | \$699,034.72 |
| A2 | Record Drawings | 1 | LS | \$10,000 | \$10,000.00 | \$10,000 | \$10,000.00 | \$2,800 | \$2,800.00 | \$5,000.00 | \$5,000 | \$31,250 | \$31,250.00 |
| SUBTOTAL | | | | \$443,054.00 | | \$360,000.00 | | \$374,800.00 | | \$405,000 | | \$730,284.72 | |
| HEADWORKS IMPROVEMENTS | | | | | | | | | | | | | |
| A3 | Erosion and Sediment Control | 1 | LS | \$2,000 | \$2,000.00 | \$25,000 | \$25,000.00 | \$3,840 | \$3,840.00 | \$15,000.00 | \$15,000 | \$31,250.00 | \$31,250.00 |
| A4 | Demolition | 1 | LS | \$3,528 | \$3,528.00 | \$28,000 | \$28,000.00 | \$1,750 | \$1,750.00 | \$50,000.00 | \$50,000 | \$56,250.00 | \$56,250.00 |
| A5 | Grit Removal System (Headcell, Slurry Cup, GritSnail, and Associated Piping and Valves) | 1 | LS | \$770,657 | \$770,657.00 | \$1,300,000 | \$1,300,000.00 | \$775,300 | \$775,300.00 | \$770,000.00 | \$770,000 | \$750,000.00 | \$750,000.00 |
| A6 | Grit Pumps | 4 | EA | \$26,962 | \$107,847.00 | \$25,000 | \$100,000.00 | \$115,000 | \$115,000.00 | \$27,000.00 | \$108,000 | \$62,500.00 | \$250,000.00 |
| A7 | Existing Grit Pump Piping Modifications | 1 | LS | \$8,266 | \$8,266.00 | \$25,000 | \$25,000.00 | \$25,500 | \$25,500.00 | \$15,000.00 | \$15,000 | \$25,000.00 | \$25,000.00 |
| A8 | Yard Piping Improvements | 1 | LS | \$122,689 | \$122,689.00 | \$25,000 | \$25,000.00 | \$140,000 | \$140,000.00 | \$250,000.00 | \$250,000 | \$225,000.00 | \$225,000.00 |
| A9 | Stairway Platform Extension | 1 | LS | \$5,876 | \$5,876.00 | \$10,000 | \$10,000.00 | \$7,000 | \$7,000.00 | \$8,000.00 | \$8,000 | \$5,000.00 | \$5,000.00 |
| A10 | Concrete Sidewalk (including Flume) | 1 | LS | \$9,309 | \$9,309.00 | \$10,000 | \$10,000.00 | \$7,300 | \$7,300.00 | \$7,000.00 | \$7,000 | \$5,000.00 | \$5,000.00 |
| A11 | Odor Control Ductwork Modifications | 1 | LS | \$58,676 | \$58,676.00 | \$20,000 | \$20,000.00 | \$69,000 | \$69,000.00 | \$50,000.00 | \$50,000 | \$25,000.00 | \$25,000.00 |
| A12 | Trash Chute Modifications | 1 | LS | \$24,095 | \$24,095.00 | \$12,000 | \$12,000.00 | \$21,200 | \$21,200.00 | \$25,000.00 | \$25,000 | \$106,250.00 | \$106,250.00 |
| A13 | pH Meter Assembly | 1 | EA | \$10,740 | \$10,740.00 | \$20,000 | \$20,000.00 | \$11,000 | \$11,000.00 | \$11,000.00 | \$11,000 | \$56,250.00 | \$56,250.00 |
| A14 | Temporary By-Pass System | 1 | LS | \$0 | \$0.00 | \$50,000 | \$50,000.00 | \$15,000 | \$15,000.00 | \$1,000.00 | \$1,000 | \$243,750.00 | \$243,750.00 |
| A15 | Electrical, Instrumentation and Controls | 1 | LS | \$63,977 | \$63,977.00 | \$75,000 | \$75,000.00 | \$99,000 | \$99,000.00 | \$100,000.00 | \$100,000 | \$150,000.00 | \$150,000.00 |
| SUBTOTAL | | | | \$1,187,660.00 | | \$1,700,000.00 | | \$1,290,890 | | \$1,410,000 | | \$2,128,750.00 | |
| CLARIFIERS IMPROVEMENTS | | | | | | | | | | | | | |
| A16 | Demolition | 1 | LS | \$39,262 | \$39,262.00 | \$75,000 | \$75,000.00 | \$87,400 | \$87,400.00 | \$125,000.00 | \$125,000 | \$150,000.00 | \$150,000.00 |
| A17 | Clarifier Mechanical Equipment | 2 | EA | \$448,942 | \$897,883.00 | \$350,000 | \$700,000.00 | \$485,000 | \$970,000.00 | \$480,000.00 | \$960,000 | \$453,125.00 | \$906,250.00 |
| A18 | Algae Control Ultrasonic Transmitter | 4 | EA | \$7,846 | \$31,382.00 | \$2,500 | \$10,000.00 | \$7,800 | \$31,200.00 | \$9,000.00 | \$36,000 | \$8,437.50 | \$33,750.00 |
| A19 | Coating System | 1 | LS | \$278,916 | \$278,916.00 | \$200,000 | \$200,000.00 | \$227,600 | \$227,600.00 | \$240,000.00 | \$240,000 | \$193,750.00 | \$193,750.00 |
| A20 | Pressure Relief Valve Rehabilitation | 20 | EA | \$1,025 | \$20,503.00 | \$500 | \$10,000.00 | \$175 | \$3,500.00 | \$300.00 | \$6,000 | \$11,250.00 | \$225,000.00 |
| A21 | 8 Drain Line Cleaning " | 1 | LS | \$5,578 | \$5,578.00 | \$25,000 | \$25,000.00 | \$15,000 | \$15,000.00 | \$40,000.00 | \$40,000 | \$206,250.00 | \$206,250.00 |
| A22 | 8 Plug Valve w/ 316 SS Extension Stem " | 2 | EA | \$4,558 | \$9,116.00 | \$5,000 | \$10,000.00 | \$4,200 | \$8,400.00 | \$10,000.00 | \$20,000 | \$4,375.00 | \$8,750.00 |
| A23 | Process Water PVC Piping | 1 | LS | \$5,177 | \$5,177.00 | \$15,000 | \$15,000.00 | \$5,750 | \$5,750.00 | \$25,000.00 | \$25,000 | \$100,000.00 | \$100,000.00 |
| A24 | Coplastix Gate (96 x 30") " | 4 | EA | \$54,739 | \$218,956.00 | \$40,000 | \$160,000.00 | \$55,000 | \$220,000.00 | \$65,000.00 | \$260,000 | \$53,125.00 | \$212,500.00 |
| A25 | Coplastix Gate (54 x 51") " | 1 | EA | \$51,044 | \$51,044.00 | \$40,000 | \$40,000.00 | \$52,000 | \$52,000.00 | \$60,000.00 | \$60,000 | \$50,000.00 | \$50,000.00 |
| A26 | Temporary By-Pass System | 1 | LS | \$86,456 | \$86,456.00 | \$125,000 | \$125,000.00 | \$23,500 | \$23,500.00 | \$105,000.00 | \$105,000 | \$150,000.00 | \$150,000.00 |
| A27 | Electrical, Instrumentation and Controls | 1 | LS | \$112,048 | \$112,048.00 | \$75,000 | \$75,000.00 | \$82,200 | \$82,200.00 | \$110,000.00 | \$110,000 | \$112,500.00 | \$112,500.00 |
| SUBTOTAL | | | | \$1,756,321.00 | | \$1,445,000.00 | | \$1,726,550.00 | | \$1,987,000 | | \$2,348,750.00 | |
| CCC IMPROVEMENTS | | | | | | | | | | | | | |
| A28 | Erosion and Sediment Control | 1 | LS | \$2,000 | \$2,000.00 | \$10,000 | \$10,000.00 | \$3,840 | \$3,840.00 | \$15,000.00 | \$15,000 | \$15,000.00 | \$15,000.00 |
| A29 | Demolition | 1 | LS | \$36,257 | \$36,257.00 | \$50,000 | \$50,000.00 | \$29,000 | \$29,000.00 | \$125,000.00 | \$125,000 | \$56,250.00 | \$56,250.00 |
| A30 | Evoqua Water Champ Submersible Mixer | 4 | EA | \$56,349 | \$225,397.00 | \$78,000 | \$312,000.00 | \$58,600 | \$234,400.00 | \$55,000.00 | \$220,000 | \$59,375.00 | \$237,500.00 |
| A31 | FRP Covers w/ Hatches and Connection Ports | 2 | EA | \$145,293 | \$290,586.00 | \$250,000 | \$500,000.00 | \$324,000 | \$648,000.00 | \$155,000.00 | \$310,000 | \$15,000.00 | \$30,000.00 |
| A32 | Coating System (South CCC and Effluent Pump Station Wetwells) | 1 | LS | \$143,470 | \$143,470.00 | \$25,000 | \$25,000.00 | \$244,000 | \$244,000.00 | \$200,000.00 | \$200,000 | \$175,000.00 | \$175,000.00 |
| A33 | 36 Butterfly Valve " | 1 | EA | \$46,470 | \$46,470.00 | \$10,000 | \$10,000.00 | \$76,000 | \$76,000.00 | \$55,000.00 | \$55,000 | \$52,500.00 | \$52,500.00 |
| A34 | 12 Air-Cushioned Check Valve " | 4 | EA | \$7,001 | \$28,005.00 | \$5,000 | \$20,000.00 | \$6,500 | \$26,000.00 | \$10,000.00 | \$40,000 | \$12,500.00 | \$50,000.00 |
| A35 | 14 Air-Cushioned Check Valve " | 1 | EA | \$10,129 | \$10,129.00 | \$15,123 | \$15,123.00 | \$9,500 | \$9,500.00 | \$13,000.00 | \$13,000 | \$15,000.00 | \$15,000.00 |
| A36 | North CCC Drain Lines & Mud Valves | 2 | EA | \$35,856 | \$71,711.00 | \$7,600 | \$15,200.00 | \$11,000 | \$22,000.00 | \$30,000.00 | \$60,000 | \$10,000.00 | \$20,000.00 |
| A37 | Polypropylene Dayton Sampling Pumps and Piping | 4 | EA | \$1,640 | \$6,559.00 | \$7,000 | \$28,000.00 | \$4,100 | \$16,400.00 | \$8,000.00 | \$32,000 | \$24,500.00 | \$98,000.00 |
| A38 | Coplastix Gate (66 x 66") " | 2 | EA | \$51,452 | \$102,904.00 | \$40,000 | \$80,000.00 | \$51,000 | \$102,000.00 | \$60,000.00 | \$120,000 | \$37,500.00 | \$75,000.00 |
| A39 | Coplastix Gate (42 x 60") " | 2 | EA | \$31,547 | \$63,093.00 | \$40,000 | \$80,000.00 | \$33,000 | \$66,000.00 | \$45,000.00 | \$90,000 | \$31,250.00 | \$62,500.00 |
| A40 | Coplastix Gate (42 x 42") " | 1 | EA | \$33,990 | \$33,990.00 | \$40,000 | \$40,000.00 | \$32,500 | \$32,500.00 | \$45,000.00 | \$45,000 | \$31,250.00 | \$31,250.00 |
| A41 | Coplastix Gate (60 x 60") " | 3 | EA | \$39,811 | \$119,433.00 | \$40,000 | \$120,000.00 | \$39,000 | \$117,000.00 | \$50,000.00 | \$150,000 | \$35,000.00 | \$105,000.00 |
| A42 | Coplastix Gate (42 x 72") " | 2 | EA | \$39,811 | \$79,622.00 | \$40,000 | \$80,000.00 | \$39,000 | \$78,000.00 | \$50,000.00 | \$100,000 | \$37,500.00 | \$75,000.00 |
| A43 | Endress Hauser FMR 54 Level Transducer | 5 | EA | \$8,549 | \$42,747.00 | \$10,000 | \$50,000.00 | \$7,900 | \$39,500.00 | \$10,000.00 | \$50,000 | \$8,750.00 | \$43,750.00 |
| A44 | Temporary By-Pass System | 1 | LS | \$16,783 | \$16,783.00 | \$86,210 | \$86,210.00 | \$40,000 | \$40,000.00 | \$250,000.00 | \$250,000 | \$350,000.00 | \$350,000.00 |
| A45 | Electrical, Instrumentation and Controls | 1 | LS | \$97,934 | \$97,934.00 | \$100,000 | \$100,000.00 | \$88,000 | \$88,000.00 | \$75,000.00 | \$75,000 | \$120,000.00 | \$120,000.00 |
| SUBTOTAL | | | | \$1,417,090.00 | | \$1,621,533.00 | | \$1,548,140 | | \$1,950,000 | | \$1,611,750.00 | |
| ANOXIC/AEROBIC BASIN IMPROVEMENTS | | | | | | | | | | | | | |
| A46 | Coplastix Gate (42 x 42") " | 1 | EA | \$63,948 | \$63,948.00 | \$40,000 | \$40,000.00 | \$48,000 | \$48,000.00 | \$55,000.00 | \$55,000 | \$55,000.00 | \$55,000.00 |
| A47 | Coplastix Gate (48 x 48") " | 1 | EA | \$64,105 | \$64,105.00 | \$40,000 | \$40,000.00 | \$48,000 | \$48,000.00 | \$55,000.00 | \$55,000 | \$55,000.00 | \$55,000.00 |
| A48 | Temporary By-Pass System | 1 | LS | \$11,641 | \$11,641.00 | \$75,000 | \$75,000.00 | \$30,000 | \$30,000.00 | \$15,000.00 | \$15,000 | \$120,000.00 | \$120,000.00 |
| SUBTOTAL | | | | \$139,694.00 | | \$155,000.00 | | \$126,000.00 | | \$125,000 | | \$230,000.00 | |
| TOTAL BASE BID "A" PRICE - BASED ON COMPLETION TIME OF 390 CALENDAR DAYS | | | | \$4,943,819.00 | | \$5,281,533.00 | | \$5,390,380.00 | | \$5,877,000 | | \$7,049,534.72 | |
| A49 | CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL) 10% OF TOTAL BASE BID | 10% | LS | \$494,382 | \$494,381.90 | \$528,153 | \$528,153.30 | \$539,038 | \$539,038.00 | \$587,700.00 | \$587,700 | \$704,953.47 | \$704,953.47 |
| TOTAL OFFER BID "A" WITH CONTRACT CONTINGENCY -BASED ON COMPLETION TIME OF 390 CALENDAR DAYS | | | | \$5,438,200.90 | | \$5,809,686.30 | | \$5,929,418.00 | | \$6,464,700 | | \$7,754,488.19 | |

| BID FORM B | | | | | | | | | | | |
|---|---|----------|------------|---------------------------------|--------------|----------------|----------------|---------------------|------------|------------------------------|--------------|
| IFBC 19-TA003164AJ, NWRP HEADWORKS, CLARIFIERS, AND CCC IMPROVEMENTS | | | | | | | | | | | |
| BID "B" BASED ON COMPLETION TIME OF 450 CALENDAR DAYS | | | | | | | | | | | |
| VOGEL BROS. BUILDING CO. | | | | POOLE & KENT COMPANY OF FLORIDA | | | | WHARTON-SMITH, INC. | | INTERCOUNTY ENGINEERING INC. | |
| Bid "B" Item Number | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | |
| MISCELLANEOUS | | | | | | | | | | | |
| B1 | Mobilization (10%) | 1 | LS | \$643,054.00 | \$643,054.00 | \$350,000 | \$350,000.00 | \$400,000.00 | \$400,000 | \$699,034.72 | \$699,034.72 |
| B2 | Record Drawings | 1 | LS | \$10,000.00 | \$10,000.00 | \$10,000 | \$10,000.00 | \$5,000.00 | \$5,000 | \$31,250.00 | \$31,250.00 |
| SUBTOTAL | | | | \$653,054.00 | | \$360,000.00 | | \$405,000 | | \$730,284.72 | |
| HEADWORKS IMPROVEMENTS | | | | | | | | | | | |
| B3 | Erosion and Sediment Control | 1 | LS | \$2,000.00 | \$2,000.00 | \$25,000 | \$25,000.00 | \$15,000.00 | \$15,000 | \$31,250.00 | \$31,250.00 |
| B4 | Demolition | 1 | LS | \$3,528.00 | \$3,528.00 | \$28,000 | \$28,000.00 | \$50,000.00 | \$50,000 | \$56,250.00 | \$56,250.00 |
| B5 | Grit Removal System (Headcell, Slurry Cup, GritSnail, and Associated Piping and Valves) | 1 | EA | \$770,657.00 | \$770,657.00 | \$1,300,000 | \$1,300,000.00 | \$770,000.00 | \$770,000 | \$750,000.00 | \$750,000.00 |
| B6 | Grit Pumps | 4 | EA | \$26,961.75 | \$107,847.00 | \$25,000 | \$100,000.00 | \$27,000.00 | \$108,000 | \$62,500.00 | \$250,000.00 |
| B7 | Existing Grit Pump Piping Modifications | 1 | LS | \$8,266.00 | \$8,266.00 | \$25,000 | \$25,000.00 | \$15,000.00 | \$15,000 | \$25,000.00 | \$25,000.00 |
| B8 | Yard Piping Improvements | 1 | LS | \$122,689.00 | \$122,689.00 | \$25,000 | \$25,000.00 | \$250,000.00 | \$250,000 | \$225,000.00 | \$225,000.00 |
| B9 | Stairway Platform Extension | 1 | LS | \$5,876.00 | \$5,876.00 | \$10,000 | \$10,000.00 | \$8,000.00 | \$8,000 | \$5,000.00 | \$5,000.00 |
| B10 | Concrete Sidewalk (including Flume) | 1 | LS | \$9,309.00 | \$9,309.00 | \$10,000 | \$10,000.00 | \$7,000.00 | \$7,000 | \$5,000.00 | \$5,000.00 |
| B11 | Odor Control Ductwork Modifications | 1 | LS | \$58,676.00 | \$58,676.00 | \$20,000 | \$20,000.00 | \$50,000.00 | \$50,000 | \$225,000.00 | \$225,000.00 |
| B12 | Trash Chute Modifications | 1 | EA | \$24,095.00 | \$24,095.00 | \$12,000 | \$12,000.00 | \$25,000.00 | \$25,000 | \$106,250.00 | \$106,250.00 |
| B13 | pH Meter Assembly | 1 | EA | \$10,740.00 | \$10,740.00 | \$20,000 | \$20,000.00 | \$11,000.00 | \$11,000 | \$56,250.00 | \$56,250.00 |
| B14 | Temporary By-Pass System | 1 | LS | \$0.00 | \$0.00 | \$50,000 | \$50,000.00 | \$1,000.00 | \$1,000 | \$243,750.00 | \$243,750.00 |
| B15 | Electrical, Instrumentation and Controls | 1 | LS | \$63,977.00 | \$63,977.00 | \$75,000 | \$75,000.00 | \$100,000.00 | \$100,000 | \$150,000.00 | \$150,000.00 |
| SUBTOTAL | | | | \$1,187,660.00 | | \$1,700,000.00 | | \$1,410,000 | | \$2,128,750.00 | |
| CLARIFIERS IMPROVEMENTS | | | | | | | | | | | |
| B16 | Demolition | 1 | LS | \$39,262.00 | \$39,262.00 | \$75,000 | \$75,000.00 | \$125,000.00 | \$125,000 | \$150,000.00 | \$150,000.00 |
| B17 | Clarifier Mechanical Equipment | 2 | EA | \$448,941.50 | \$897,883.00 | \$350,000 | \$700,000.00 | \$480,000.00 | \$960,000 | \$453,125.00 | \$906,250.00 |
| B18 | Algae Control Ultrasonic Transmitter | 4 | EA | \$7,845.50 | \$31,382.00 | \$2,500 | \$10,000.00 | \$9,000.00 | \$36,000 | \$8,437.50 | \$33,750.00 |
| B19 | Coating System | 1 | EA | \$278,916.00 | \$278,916.00 | \$200,000 | \$200,000.00 | \$240,000.00 | \$240,000 | \$193,750.00 | \$193,750.00 |
| B20 | Pressure Relief Valve Rehabilitation | 20 | EA | \$1,025.15 | \$20,503.00 | \$500 | \$10,000.00 | \$300.00 | \$6,000 | \$11,250.00 | \$225,000.00 |
| B21 | 8 Drain Line Cleaning " | 1 | EA | \$5,578.00 | \$5,578.00 | \$25,000 | \$25,000.00 | \$40,000.00 | \$40,000 | \$206,250.00 | \$206,250.00 |
| B22 | 8 Plug Valve w/ 316 SS Extension Stem " | 2 | EA | \$4,558.00 | \$9,116.00 | \$5,000 | \$10,000.00 | \$10,000.00 | \$20,000 | \$4,375.00 | \$8,750.00 |
| B23 | Process Water PVC Piping | 1 | LS | \$5,177.00 | \$5,177.00 | \$15,000 | \$15,000.00 | \$25,000.00 | \$25,000 | \$100,000.00 | \$100,000.00 |
| B24 | Coplastix Gate (96 x 30") " | 4 | EA | \$54,739.00 | \$218,956.00 | \$40,000 | \$160,000.00 | \$65,000.00 | \$260,000 | \$53,125.00 | \$212,500.00 |
| B25 | Coplastix Gate (54 x 51") " | 1 | EA | \$51,044.00 | \$51,044.00 | \$40,000 | \$40,000.00 | \$60,000.00 | \$60,000 | \$50,000.00 | \$50,000.00 |
| B26 | Temporary By-Pass System | 1 | LS | \$86,456.00 | \$86,456.00 | \$125,000 | \$125,000.00 | \$105,000.00 | \$105,000 | \$150,000.00 | \$150,000.00 |
| B27 | Electrical, Instrumentation and Controls | 1 | LS | \$112,048.00 | \$112,048.00 | \$75,000 | \$75,000.00 | \$110,000.00 | \$110,000 | \$112,500.00 | \$112,500.00 |
| SUBTOTAL | | | | \$1,756,321.00 | | \$1,445,000.00 | | \$1,987,000 | | \$2,348,750.00 | |
| CCC IMPROVEMENTS | | | | | | | | | | | |
| B28 | Erosion and Sediment Control | 1 | LS | \$2,000.00 | \$2,000.00 | \$10,000 | \$10,000.00 | \$15,000.00 | \$15,000 | \$15,000.00 | \$15,000.00 |
| B29 | Demolition | 1 | LS | \$36,257.00 | \$36,257.00 | \$50,000 | \$50,000.00 | \$125,000.00 | \$125,000 | \$56,250.00 | \$56,250.00 |
| B30 | Evoqua Water Champ Submersible Mixer | 4 | EA | \$56,349.25 | \$225,397.00 | \$78,000 | \$312,000.00 | \$55,000.00 | \$220,000 | \$59,375.00 | \$237,500.00 |
| B31 | FRP Covers w/ Hatches and Connection Ports | 2 | EA | \$145,293.00 | \$290,586.00 | \$250,000 | \$500,000.00 | \$155,000.00 | \$310,000 | \$15,000.00 | \$30,000.00 |
| B32 | Coating System (South CCC and Effluent Pump Station Wetwells) | 1 | EA | \$143,470.00 | \$143,470.00 | \$25,000 | \$25,000.00 | \$200,000.00 | \$200,000 | \$175,000.00 | \$175,000.00 |
| B33 | 36 Butterfly Valve " | 1 | EA | \$46,470.00 | \$46,470.00 | \$10,000 | \$10,000.00 | \$55,000.00 | \$55,000 | \$52,500.00 | \$52,500.00 |
| B34 | 12 Air-Cushioned Check Valve " | 4 | EA | \$7,001.25 | \$28,005.00 | \$5,000 | \$20,000.00 | \$10,000.00 | \$40,000 | \$12,500.00 | \$50,000.00 |
| B35 | 14 Air-Cushioned Check Valve " | 1 | EA | \$10,129.00 | \$10,129.00 | \$15,123 | \$15,123.00 | \$13,000.00 | \$13,000 | \$15,000.00 | \$15,000.00 |
| B36 | North CCC Drain Lines & Mud Valves | 2 | EA | \$35,855.50 | \$71,711.00 | \$7,600 | \$15,200.00 | \$30,000.00 | \$60,000 | \$10,000.00 | \$20,000.00 |
| B37 | Polypropylene Dayton Sampling Pumps and Piping | 4 | EA | \$1,639.75 | \$6,559.00 | \$7,000 | \$28,000.00 | \$8,000.00 | \$32,000 | \$24,500.00 | \$98,000.00 |
| B38 | Coplastix Gate (66 x 66") " | 2 | EA | \$51,452.00 | \$102,904.00 | \$40,000 | \$80,000.00 | \$60,000.00 | \$120,000 | \$37,500.00 | \$75,000.00 |
| B39 | Coplastix Gate (42 x 60") " | 2 | EA | \$31,546.50 | \$63,093.00 | \$40,000 | \$80,000.00 | \$45,000.00 | \$90,000 | \$31,250.00 | \$62,500.00 |
| B40 | Coplastix Gate (42 x 42") " | 1 | EA | \$33,990.00 | \$33,990.00 | \$40,000 | \$40,000.00 | \$45,000.00 | \$45,000 | \$31,250.00 | \$31,250.00 |
| B41 | Coplastix Gate (60 x 60") " | 3 | EA | \$39,811.00 | \$119,433.00 | \$40,000 | \$120,000.00 | \$50,000.00 | \$150,000 | \$35,000.00 | \$105,000.00 |
| B42 | Coplastix Gate (42 x 72") " | 2 | EA | \$39,811.00 | \$79,622.00 | \$40,000 | \$80,000.00 | \$50,000.00 | \$100,000 | \$37,500.00 | \$75,000.00 |
| B43 | Endress Hauser FMR 54 Level Transducer | 5 | EA | \$8,549.40 | \$42,747.00 | \$10,000 | \$50,000.00 | \$10,000.00 | \$50,000 | \$8,750.00 | \$43,750.00 |
| B44 | Temporary By-Pass System | 1 | LS | \$16,783.00 | \$16,783.00 | \$86,210 | \$86,210.00 | \$250,000.00 | \$250,000 | \$350,000.00 | \$350,000.00 |
| B45 | Electrical, Instrumentation and Controls | 1 | LS | \$97,934.00 | \$97,934.00 | \$100,000 | \$100,000.00 | \$75,000.00 | \$75,000 | \$120,000.00 | \$120,000.00 |
| SUBTOTAL | | | | \$1,417,090.00 | | \$1,621,533.00 | | \$1,950,000 | | \$1,611,750.00 | |
| ANOXIC/AEROBIC BASIN IMPROVEMENTS | | | | | | | | | | | |
| B46 | Coplastix Gate (42 x 42") " | 1 | EA | \$63,948.00 | \$63,948.00 | \$40,000 | \$40,000.00 | \$55,000.00 | \$55,000 | \$55,000.00 | \$55,000.00 |
| B47 | Coplastix Gate (48 x 48") " | 1 | EA | \$64,105.00 | \$64,105.00 | \$40,000 | \$40,000.00 | \$55,000.00 | \$55,000 | \$55,000.00 | \$55,000.00 |
| B48 | Temporary By-Pass System | 1 | LS | \$11,641.00 | \$11,641.00 | \$75,000 | \$75,000.00 | \$15,000.00 | \$15,000 | \$120,000.00 | \$120,000.00 |
| SUBTOTAL | | | | \$139,694.00 | | \$155,000.00 | | \$125,000 | | \$230,000.00 | |
| TOTAL BASE BID "B" PRICE - BASED ON COMPLETION TIME OF 450 CALENDAR DAYS | | | | | | | | | | | |
| | | | | \$5,153,819.00 | | \$5,281,533.00 | | \$5,877,000 | | \$7,049,534.72 | |
| B49 | CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL) 10% OF TOTAL BASE BID | 10% | LS | \$515,381.90 | \$515,381.90 | \$528,153 | \$528,153.30 | \$587,700.00 | \$587,700 | \$704,953.47 | \$704,953.47 |
| TOTAL OFFER BID "B" WITH CONTRACT CONTINGENCY -BASED ON COMPLETION TIME OF 450 CALENDAR DAYS | | | | \$5,669,200.90 | | \$5,809,686.30 | | \$6,464,700 | | \$7,754,488.19 | |