**General Info** 

**Number:** 

690278-100005, Contract No. 2199 DRWP Miscellaneous Improvements-Basin Clarifier Rehabilitation **Description:** 

**Deadline:** 2020-09-23 19:00:00 UTC

| Bids                           |                           |                 |                       |                  |                         |
|--------------------------------|---------------------------|-----------------|-----------------------|------------------|-------------------------|
| Business                       | Bid<br>Alternate<br>Total | Bid Total       | Submitted at          | Signed by        | Opened at               |
| Kokosing Industrial, Inc.      | \$0.00                    | \$19,521,350.00 | 0 2020-09-23 18:43:27 | Thomas Muraski   | 2020-09-23 19:03:36 UTC |
| Kenmore Construction Co., Inc. | \$0.00                    | \$21.570.644.2  | 5 2020-09-23 18:54:0  | William A. Scala | 2020-09-23 19:05:02 UTC |

## ORD #2304-2020, Division of Water DRWP Misc. Imp's - Basin Clarifier Rehabilitation 690278-100005, Contract #2199 Bid Tabulation, Opened 9/23/20

| _    |    |   |         | Engineer's Estimate |                | Kokosing Industrial, Inc. |                | Kenmore Construction Co. |                 |                 |
|------|----|---|---------|---------------------|----------------|---------------------------|----------------|--------------------------|-----------------|-----------------|
| Ref. |    |   | _       |                     |                |                           |                |                          |                 |                 |
| #    | #  | Description   | Qty     | Units               | Unit Price     | Extension                 | Unit Price     | Extension                | Unit Price      | Extension       |
|      |    | DRWP Misc. Imp's - Basin Clarifier  |         |                     |                |                           |                |                          |                 |                 |
|      |    | Rehab, Complete Construction, Except for  |         |                     |                |                           |                |                          |                 |                 |
| 1    |    | Pay Items 2 thru 33   | 1       | LS                  | \$6,883,110.00 | \$6,883,110.00            | \$9,602,415.00 | \$9,602,415.00           | \$11,070,000.00 | \$11,070,000.00 |
| 2    |    | Grout Topping Repair  | 12,760  | SF                  | \$65.00        | \$829,400.00              | \$16.50        | \$210,540.00             | \$30.00         | \$382,800.00    |
| 3    | 3  | Shallow Concrete Repair - Horizontal  | 821     | SF                  | \$65.00        | \$53,365.00               | \$75.00        | \$61,575.00              | \$75.00         | \$61,575.00     |
| 4    | 4  | Deep Concrete Repair - Horizontal   | 80      | SF                  | \$85.00        | •                         | \$100.00       | \$8,000.00               | \$120.00        | \$9,600.00      |
| 5    | 5  | Shallow Concrete Repair - Vertical  | 154     | SF                  | \$75.00        | \$11,550.00               | \$85.00        | \$13,090.00              | \$100.00        | \$15,400.00     |
| 6    | 6  | Deep Concrete Repair - Vertical   | 20      | SF                  | \$98.00        | \$1,960.00                | \$150.00       | \$3,000.00               | \$250.00        | \$5,000.00      |
| 7    | 7  | Shallow Concrete Repair - Overhead  | 9       | SF                  | \$100.00       | \$900.00                  | \$200.00       | \$1,800.00               | \$300.00        | \$2,700.00      |
| 8    | 8  | Deep Concrete Repair - Overhead<br>Vertical Wall Expansion Joint (Sheet   | 20      | SF                  | \$130.00       | \$2,600.00                | \$150.00       | \$3,000.00               | \$400.00        | \$8,000.00      |
| 9    | 9  | Sealing System) Repair  | 628     | LF                  | \$40.00        | \$25,120.00               | \$45.00        | \$28,260.00              | \$40.00         | \$25,120.00     |
| 10   | 10 | Vertical Wall Expansion Joint Repair  | 30      | LF                  | \$30.00        | \$900.00                  | \$50.00        | \$1,500.00               | \$60.00         | \$1,800.00      |
| 11   | 11 | Slab/Walkway Expansion Joint Repair   | 271     | LF                  | \$25.00        | \$6,775.00                | \$10.00        | \$2,710.00               | \$12.00         | \$3,252.00      |
| 12   | 12 | Control Joint   | 15,408  | LF                  | \$5.00         | \$77,040.00               | \$6.00         | \$92,448.00              | \$6.00          | \$92,448.00     |
| 13   | 13 | Top Slab Hole Closure   | 8       | EA                  | \$200.00       | \$1,600.00                | \$150.00       | \$1,200.00               | \$300.00        | \$2,400.00      |
| 14   |    | Slab/Walkway Partial Depth Crack Repair   | 5,464   | LF                  | \$20.00        | \$109,280.00              | \$6.00         | \$32,784.00              | \$6.00          | \$32,784.00     |
| 15   | 15 | Slab/Walkway Fulll Depth Crack Repair   | 3,563   | LF                  | \$50.00        | \$178,150.00              | \$50.00        | \$178,150.00             | \$55.00         | \$195,965.00    |
| 16   | 16 | Wall Partial Depth Crack Repair   | 1,660   | LF                  | \$50.00        | \$83,000.00               | \$50.00        | \$83,000.00              | \$55.00         | \$91,300.00     |
| 17   |    | Wall Full Depth Crack Repair (Epoxy)  | 5,961   | LF                  | \$60.00        | \$357,660.00              | \$50.00        | \$298,050.00             | \$55.00         | \$327,855.00    |
| 18   | 18 | Wall Full Depth Crack Repair (Urethane) Waterproofing and Protective Coating  | 2,502   | LF                  | \$65.00        | \$162,630.00              | \$50.00        | \$125,100.00             | \$55.00         | \$137,610.00    |
| 19   | 19 | (Vertical and Overhead) Waterproofing and Protective Coating (Top   | 147,177 | SF                  | \$6.00         | \$883,062.00              | \$5.00         | \$735,885.00             | \$3.00          | \$441,531.00    |
| 20   |    | Slab)<br>Handrail Post Base Repair (Top Side of   | 43,349  | SF                  | \$4.00         | \$173,396.00              | \$7.00         | \$303,443.00             | \$5.00          | \$216,745.00    |
| 21   | 21 | Slab)   | 33      | SF                  | \$70.00        | \$2,310.00                | \$100.00       | \$3,300.00               | \$120.00        | \$3,960.00      |
|      |    | Handrail Post Base Repair (Bottom Side of   |         |                     |                |                           |                |                          |                 |                 |
| 22   | 22 | Slab)   | 41      | SF                  | \$100.00       | \$4,100.00                | \$100.00       | \$4,100.00               | \$200.00        | \$8,200.00      |
| 23   | 23 | Reinforcing Carbon Fiber Reinforcing Polymer (CFRP)   | 500     | LB                  | \$3.00         | \$1,500.00                | \$15.00        | \$7,500.00               | \$5.00          | \$2,500.00      |
| 24   | 24 | Composite Wrap Repair System  | 48      | SF<br>Lin.          | \$120.00       | \$5,760.00                | \$150.00       | \$7,200.00               | \$300.00        | \$14,400.00     |
| 25   | 25 | Ice Breaker Beams Weld Repair   | 250     | Inch's              | \$72.00        | \$18,000.00               | \$35.00        | \$8,750.00               | \$10.00         | \$2,500.00      |
| 26   | 26 | Sludge Collector 2C Base Slab Settlement Investigation (Additional Coring) Sludge Collector 2C Base Slab Settlement Investigation (Crout Injected Under | 4       | EA                  | \$1,000.00     | \$4,000.00                | \$550.00       | \$2,200.00               | \$500.00        | \$2,000.00      |
| 27   |    | Investigation (Grout Injected Under Concrete Slab)  | 100     | CY                  | \$5,000.00     | \$500,000.00              | \$280.00       | \$28,000.00              | \$200.00        | \$20,000.00     |
| 28   | 28 | Extra Excavation  | 50      | CY                  | \$43.50        | \$2,175.00                | \$25.00        | \$1,250.00               | \$50.00         | \$2,500.00      |

|      |      |   | Engineer's Estimate |       | Kokosing Industrial, Inc. |                 | Kenmore Construction Co.         |                 |                                |                 |
|------|------|---|---------------------|-------|---------------------------|-----------------|----------------------------------|-----------------|--------------------------------|-----------------|
| Ref. | Item | Description                             | Otro                | Units | Unit Price                | Extension       | Unit Price                       | Extension       | Unit Price                     | Extension       |
| #    | #    | Description                             | Qty                 | Units | Unit Price                | Extension       |                                  | Extension       | Unit Price                     | Extension       |
| 29   | 29   | Extra Select Backfill                   | 15                  | CY    | \$37.00                   | \$555.00        | \$50.00                          | \$750.00        | \$70.00                        | \$1,050.00      |
| 30   |      | Trailer Parking Lot Paving              | 1                   | LS    | \$137,000.00              | \$137,000.00    | \$100,000.00                     | \$100,000.00    | \$100,000.00                   | \$100,000.00    |
| 31   | 31   | Circular Clarifier Equipment            | 1                   | LS    | \$4,080,000.00            | \$4,080,000.00  | \$5,000,000.00                   | \$5,000,000.00  | \$5,450,000.00                 | \$5,450,000.00  |
|      |      | Subtotal (Items 1-31):                  |                     |       |                           | \$14,603,698.00 |                                  | \$16,949,000.00 |                                | \$18,730,995.00 |
| 33   | 33   | Contingency (15% of Items 1 through 31) |                     |       |                           | \$2,190,554.70  |                                  | \$2,542,350.00  |                                | \$2,809,649.25  |
| 32   | 32   | General Cash Allowance                  | 1                   | LS    | \$30,000.00               | \$30,000.00     | \$30,000.00                      | \$30,000.00     | \$30,000.00                    | \$30,000.00     |
|      |      | Alternate Item - Circular Clarifier     |                     |       |                           |                 |                                  |                 |                                |                 |
| 34   | 34   | Equipment                               | 1                   | LS    | \$0.00                    | \$0.00          | \$0.00                           | \$0.00          | \$0.00                         | \$0.00          |
|      |      | GRAND TOTAL:                            |                     |       | \$16,824,252.70           |                 | \$19,521,350.00                  |                 | \$21,570,644.25                |                 |
|      |      | % DIFFERENCE FROM ENG'S EST.:           |                     |       |                           |                 | 16.03%                           |                 | 28.21%                         |                 |
|      |      | % DIFFERENCE w/LOWEST BIDDER:           |                     |       |                           |                 | N/A                              |                 | 10.50%                         |                 |
|      |      | Contract Compliance No.:                |                     |       |                           |                 | 47-2946608 (6/12/21, MAJ, 12309) |                 | 34-0802152 (6/8/22, MAJ, 6456) |                 |

MBE = 1.3%Goals:

MBE: Multivista, Key Cleaning, & American Services & Protection MBE: Multivista WBE: Jadco & The K Company 8.17% WBE: Jadco WBE = 1.0%

7.64% 8.40%

1.47%

6.17%

<sup>\*</sup>Also submitted GFE