

Phase 3 Landfill Gas Collection System Construction (#6069600)

Owner: Lee's Summit MO, City of

Solicitor: Lee's Summit MO, City of

02/01/2019 03:00 PM CST

| Line Item  | Item Description  | UofM | Quantity | Engineer Estimate |                     | Joe Coleman & Son Environmental Services |                     |
|--|---|------|----------|-------------------|---------------------|--|---------------------|
|  |   |      |          | Unit Price        | Extension           | Unit Price                               | Extension           |
| <b>SECTION A - BASE BID- Phase 3 Landfill Gas Collection System Construction</b> |   |      |          |                   | \$602,646.00        |  | \$476,957.20        |
| 1  | Mobilization / Demobilization                                     | LS   | 1        | \$48,780.00       | \$48,780.00         | \$45,000.00                              | \$45,000.00         |
| 2  | 3" HDPE SDR 11 Liquid Discharge Pipe - Noncommon Trench           | LF   | 2144     | \$33.00           | \$70,752.00         | \$23.15                                  | \$49,633.60         |
| 3  | 3" HDPE SDR 11 Liquid Discharge Pipe - Common Trench              | LF   | 5094     | \$4.00            | \$20,376.00         | \$4.35                                   | \$22,158.90         |
| 4  | 2" HDPE SDR 11 Air Line - Common Trench                           | LF   | 5094     | \$7.00            | \$35,658.00         | \$2.85                                   | \$14,517.90         |
| 5  | 6" HDPE SDR 17 Gas Lateral Pipeline                               | LF   | 3496     | \$36.00           | \$125,856.00        | \$29.35                                  | \$102,607.60        |
| 6  | 8" HDPE SDR 17 Gas Lateral Pipeline                               | LF   | 1598     | \$42.00           | \$67,116.00         | \$31.15                                  | \$49,777.70         |
| 7  | Connect Existing Gas Extraction Well to New Gas Collection System | EA   | 3        | \$100.00          | \$300.00            | \$475.00                                 | \$1,425.00          |
| 8  | Solid 6" HDPE Extraction Well Pipe                                | LF   | 260      | \$35.00           | \$9,100.00          | \$7.75                                   | \$2,015.00          |
| 9  | Perforated 6" HDPE Extraction Well Pipe                           | LF   | 426      | \$28.00           | \$11,928.00         | \$8.35                                   | \$3,557.10          |
| 10   | Solid 6" HDPE Well Extension Pipe                                 | LF   | 78       | \$23.00           | \$1,794.00          | \$7.15                                   | \$557.70            |
| 11   | Total Depth of Extraction Well                                    | LF   | 686      | \$42.00           | \$28,812.00         | \$23.35                                  | \$16,018.10         |
| 12   | Total Drill Depth   | LF   | 699      | \$62.00           | \$43,338.00         | \$72.15                                  | \$50,432.85         |
| 13   | QED Wellhead Assembly, 2-inch                                     | EA   | 13       | \$500.00          | \$6,500.00          | \$665.00                                 | \$8,645.00          |
| 14   | QED Duel Extraction Well Cap with Pass Through Fittings           | EA   | 13       | \$370.00          | \$4,810.00          | \$635.00                                 | \$8,255.00          |
| 15   | QED AP4 Lowflow Pump, Including Installation                      | EA   | 13       | \$6,000.00        | \$78,000.00         | \$4,150.00                               | \$53,950.00         |
| 16   | Jacketed Tubing Bundle  | LF   | 686      | \$31.00           | \$21,266.00         | \$12.50                                  | \$8,575.00          |
| 17   | Abandon Piping  | EA   | 20       | \$100.00          | \$2,000.00          | \$875.00                                 | \$17,500.00         |
| 18   | Tie-In Liquid Discharge Pipe to Condensate Trap Drain line        | EA   | 2        | \$1,500.00        | \$3,000.00          | \$3,875.00                               | \$7,750.00          |
| 19   | 8" Valves   | EA   | 2        | \$4,170.00        | \$8,340.00          | \$3,475.00                               | \$6,950.00          |
| 20   | 10" Valves  | EA   | 1        | \$3,670.00        | \$3,670.00          | \$4,375.00                               | \$4,375.00          |
| 21   | French Drain  | LF   | 45       | \$250.00          | \$11,250.00         | \$72.35                                  | \$3,255.75          |
| <b>Base Bid Total</b>  |   |      |          |                   | <b>\$602,646.00</b> |  | <b>\$476,957.20</b> |

| <b>SECTION B - ALTERNATE NO.1 -Additional Gas Wells and Piping (Items 22-37)</b> |  |    |      |            |                     |            |                     |
|--|--|----|------|------------|---------------------|------------|---------------------|
| 22   | 3" HDPE SDR 11 Liquid Discharge Pipe - Noncommon Trench    | LF | 924  | \$33.00    | \$30,492.00         | \$21.35    | \$19,727.40         |
| 23   | 3" HDPE SDR 11 Liquid Discharge Pipe - Common Trench       | LF | 1429 | \$4.00     | \$5,716.00          | \$4.35     | \$6,216.15          |
| 24   | 2" HDPE SDR 11 Air Line - Common Trench                    | LF | 1429 | \$7.00     | \$10,003.00         | \$2.85     | \$4,072.65          |
| 25   | 6" HDPE SDR 17 Gas Lateral Pipeline                        | LF | 1429 | \$36.00    | \$51,444.00         | \$29.35    | \$41,941.15         |
| 26   | Abandon Gas Extraction Well                                | EA | 5    | \$300.00   | \$1,500.00          | \$1,500.00 | \$7,500.00          |
| 27   | Solid 6" HDPE Extraction Well Pipe                         | LF | 100  | \$35.00    | \$3,500.00          | \$7.75     | \$775.00            |
| 28   | Perforated 6" HDPE Extraction Well Pipe                    | LF | 258  | \$28.00    | \$7,224.00          | \$8.15     | \$2,102.70          |
| 29   | Solid 6" HDPE Well Extension Pipe                          | LF | 30   | \$23.00    | \$690.00            | \$7.15     | \$214.50            |
| 30   | Total Depth of Extraction Well                             | LF | 358  | \$42.00    | \$15,036.00         | \$23.55    | \$8,430.90          |
| 31   | Total Drill Depth  | LF | 363  | \$62.00    | \$22,506.00         | \$72.16    | \$26,194.08         |
| 32   | QED Wellhead Assembly, 2-inch                              | EA | 5    | \$500.00   | \$2,500.00          | \$665.00   | \$3,325.00          |
| 33   | QED Duel Extraction Well Cap with Pass Through Fittings    | EA | 5    | \$370.00   | \$1,850.00          | \$635.00   | \$3,175.00          |
| 34   | QED AP4 Lowflow Pump, Including Installation               | EA | 5    | \$6,000.00 | \$30,000.00         | \$4,150.00 | \$20,750.00         |
| 35   | Jacketed Tubing Bundle                                     | LF | 358  | \$31.00    | \$11,098.00         | \$12.50    | \$4,475.00          |
| 36   | Abandon Piping   | EA | 8    | \$100.00   | \$800.00            | \$875.00   | \$7,000.00          |
| 37   | Tie-In Liquid Discharge Pipe to Condensate Trap Drain line | EA | 1    | \$1,500.00 | \$1,500.00          | \$3,875.00 | \$3,875.00          |
| <b>Alternate #1 Total</b>  |  |    |      |            | <b>\$195,859.00</b> |            | <b>\$159,774.53</b> |

**Bid Total: \$798,505.00**

**Bid Total: \$636,731.73**