

January 4, 2024

Honorable David Faulk, Mayor  
City of Prairie Grove  
975 E Douglas St  
Prairie Grove, AR 72753

RE: 24-Inch Gravity Sewer Main to WWTP  
MCE Job No. 23-2102  
Prairie Grove, AR  
Recommendation of Award

Dear Mayor Faulk,

On Tuesday, December 19, 2023 we opened bids on the referenced project and received seven responsive bids. The certified bid tabulation is attached for reference. A few mathematical errors were found as noted in the certified bid tabulation; however, these did not affect the overall order of bids.

Orr Construction, Inc. of Davenport, OK is the low bidder with a total base bid in the amount of \$943,225.00.

We have reviewed the bid, checked references and are actively working with Orr Construction, Inc. on another sewer construction project; therefore, we recommend awarding the bid to Orr Construction, Inc. in the amount of \$943,225.00

Please do not hesitate to call should you have any questions and as always, thank you for allowing us to be of service.

Sincerely,  
McClelland Consulting Engineers, Inc.




Andrew N. Stephens, PE  
Project Engineer

Encl: Certified Bid Tabulation

Certified Bid Tabulation

City of Prairie Grove, Arkansas  
24-inch Gravity Sewer Main to WWTP  
Prairie Grove, AR  
MCE Project # 23-2102

Signature:   
Date: 12/21/2023  
Andrew Stephens, P.E. # 20692

Bid Opening Date/Time: December 19, 2023, 10:00 A.M.

DENOTES MATHEMATICAL ERROR

| SCHEDULE 1 - 24-INCH GRAVITY SEWER MAIN TO WWTP              |  |      |       | ORR         |                      | PRIVCON      |                        | GROUND ZERO |                        | SWEETSER    |                        | BOYLES      |                        | BLACKSTONE   |                        | TRI STAR    |                        |
|--|--|------|-------|-------------|----------------------|--------------|------------------------|-------------|------------------------|-------------|------------------------|-------------|------------------------|--------------|------------------------|-------------|------------------------|
| UNIT PRICE BID SCHEDULE                                      |  |      |       | UNIT PRICE  |                      | TOTAL        |                        | UNIT PRICE  |                        | TOTAL       |                        | UNIT PRICE  |                        | TOTAL        |                        | UNIT PRICE  |                        |
| ITEM NO.   | DESCRIPTION  | UNIT | QTY   | UNIT PRICE  | TOTAL                | UNIT PRICE   | TOTAL                  | UNIT PRICE  | TOTAL                  | UNIT PRICE  | TOTAL                  | UNIT PRICE  | TOTAL                  | UNIT PRICE   | TOTAL                  | UNIT PRICE  | TOTAL                  |
| 1  | Mobilization   | LS   | 1     | \$50,000.00 | \$ 50,000.00         | \$ 50,000.00 | \$ 50,000.00           | \$30,000.00 | \$ 30,000.00           | \$38,035.00 | \$ 38,035.00           | \$52,000.00 | \$ 52,000.00           | \$ 26,000.00 | \$ 26,000.00           | \$84,270.75 | \$ 84,270.75           |
| 2  | Bonds and Insurance  | LS   | 1     | \$15,000.00 | \$ 15,000.00         | \$ 74,000.00 | \$ 74,000.00           | \$15,740.00 | \$ 15,740.00           | \$14,127.00 | \$ 14,127.00           | \$21,000.00 | \$ 21,000.00           | \$ 17,666.79 | \$ 17,666.79           | \$54,915.00 | \$ 54,915.00           |
| 3  | Act 291, 1993 Trench and Excavation Safety System          | LS   | 1     | \$10,000.00 | \$ 10,000.00         | \$ 1,500.00  | \$ 1,500.00            | \$10,000.00 | \$ 10,000.00           | \$5,000.00  | \$ 5,000.00            | \$8,000.00  | \$ 8,000.00            | \$15,860.00  | \$ 15,860.00           | \$20,000.00 | \$ 20,000.00           |
| 4  | Environmental Compliance and Erosion Control               | LS   | 1     | \$35,000.00 | \$ 35,000.00         | \$ 9,300.00  | \$ 9,300.00            | \$31,200.00 | \$ 31,200.00           | \$44,000.00 | \$ 44,000.00           | \$21,000.00 | \$ 21,000.00           | \$ 40,196.00 | \$ 40,196.00           | \$75,000.00 | \$ 75,000.00           |
| 5  | Pre Construction Video                                     | LS   | 1     | \$2,500.00  | \$ 2,500.00          | \$ 4,000.00  | \$ 4,000.00            | \$10,000.00 | \$ 10,000.00           | \$3,000.00  | \$ 3,000.00            | \$2,000.00  | \$ 2,000.00            | \$ 4,485.00  | \$ 4,485.00            | \$7,500.00  | \$ 7,500.00            |
| 6  | 24-INCH PVC PS-115 Gravity Sewer with Trenching/Backfill   | LF   | 2,900 | \$175.00    | \$ 507,500.00        | \$ 200.93    | \$ 582,697.00          | \$255.00    | \$ 739,500.00          | \$225.00    | \$ 652,500.00          | \$230.00    | \$ 667,000.00          | \$ 274.34    | \$ 795,586.00          | \$400.00    | \$ 1,160,000.00        |
| 7  | 5' Diameter Manhole  | EA   | 12    | \$8,750.00  | \$ 105,000.00        | \$ 8,050.00  | \$ 96,600.00           | \$6,200.00  | \$ 74,400.00           | \$6,450.00  | \$ 77,400.00           | \$8,250.00  | \$ 99,000.00           | \$ 9,580.77  | \$ 114,969.24          | \$8,500.00  | \$ 102,000.00          |
| 8  | 5' Diameter Manhole Epoxy Coating                          | EA   | 12    | \$2,750.00  | \$ 33,000.00         | \$ 1,000.00  | \$ 12,000.00           | \$5,110.00  | \$ 61,320.00           | \$6,450.00  | \$ 77,400.00           | \$5,860.00  | \$ 70,320.00           | \$ 6,493.49  | \$ 77,921.88           | \$6,500.00  | \$ 78,000.00           |
| 9  | 36-inch min. Diameter Steel Encasement by Open Cut         | LF   | 90    | \$475.00    | \$ 42,750.00         | \$ 669.00    | \$ 60,210.00           | \$825.00    | \$ 74,250.00           | \$830.00    | \$ 74,700.00           | \$752.00    | \$ 67,680.00           | \$ 703.87    | \$ 63,348.30           | \$1,100.00  | \$ 99,000.00           |
| 10   | Fence Repair   | EA   | 4     | \$2,000.00  | \$ 8,000.00          | \$ 3,157.00  | \$ 12,628.00           | \$1,000.00  | \$ 4,000.00            | \$1,000.00  | \$ 4,000.00            | \$2,200.00  | \$ 8,800.00            | \$ 2,286.05  | \$ 9,144.20            | \$3,500.00  | \$ 14,000.00           |
| 11   | Rock Excavation  | CY   | 100   | \$100.00    | \$ 10,000.00         | \$ 0.30      | \$ 30.00               | \$20.00     | \$ 2,000.00            | \$400.00    | \$ 40,000.00           | \$65.00     | \$ 6,500.00            | \$ 119.60    | \$ 11,960.00           | \$180.00    | \$ 18,000.00           |
| 12   | Flowable Fill, as Directed by the Engineer                 | CY   | 100   | \$250.00    | \$ 25,000.00         | \$ 205.00    | \$ 20,500.00           | \$300.00    | \$ 30,000.00           | \$280.00    | \$ 28,000.00           | \$325.00    | \$ 32,500.00           | \$ 369.85    | \$ 36,985.00           | \$200.00    | \$ 20,000.00           |
| 13   | Full Depth Class 7 Backfill                                | TON  | 30    | \$75.00     | \$ 2,250.00          | \$ 95.00     | \$ 2,850.00            | \$45.00     | \$ 1,350.00            | \$ 44       | \$ 1,320.00            | \$40.00     | \$ 1,200.00            | \$ 36.96     | \$ 1,108.80            | \$ 100      | \$ 3,000.00            |
| 14   | Structural Pipe Support                                    | EA   | 2     | \$4,250.00  | \$ 8,500.00          | \$ 11,600.00 | \$ 23,200.00           | \$5,000.00  | \$ 10,000.00           | \$4,200.00  | \$ 8,400.00            | \$7,150.00  | \$ 14,300.00           | \$ 3,534.96  | \$ 7,069.92            | \$25,000.00 | \$ 50,000.00           |
| 15   | Trench Stabilization Material, as directed by the Engineer | CY   | 35    | \$235.00    | \$ 8,225.00          | \$ 105.00    | \$ 3,675.00            | \$20.00     | \$ 700.00              | \$42.00     | \$ 1,470.00            | \$75.00     | \$ 2,625.00            | \$ 126.70    | \$ 4,434.50            | \$200.00    | \$ 7,000.00            |
| 16   | Post Construction CCTV Inspection of Sewer Main            | LF   | 2,900 | \$5.00      | \$ 14,500.00         | \$ 7.00      | \$ 20,300.00           | \$5.00      | \$ 14,500.00           | \$10.00     | \$ 29,000.00           | \$8.25      | \$ 23,925.00           | \$ 6.84      | \$ 19,836.00           | \$10.00     | \$ 29,000.00           |
| 17   | Remove Existing Manhole                                    | EA   | 1     | \$2,000.00  | \$ 2,000.00          | \$ 5,000.00  | \$ 5,000.00            | \$3,000.00  | \$ 3,000.00            | \$2,000.00  | \$ 2,000.00            | \$3,250.00  | \$ 3,250.00            | \$ 1,917.50  | \$ 1,917.50            | \$5,500.00  | \$ 5,500.00            |
| 18   | Remove Existing Exposed Sewer Line                         | LF   | 100   | \$25.00     | \$ 2,500.00          | \$ 70.00     | \$ 7,000.00            | \$30.00     | \$ 3,000.00            | \$100.00    | \$ 10,000.00           | \$20.00     | \$ 2,000.00            | \$ 27.30     | \$ 2,730.00            | \$35.00     | \$ 3,500.00            |
| 19   | Abandon Existing Manhole                                   | EA   | 9     | \$2,000.00  | \$ 18,000.00         | \$ 2,500.00  | \$ 22,500.00           | \$2,000.00  | \$ 18,000.00           | \$2,000.00  | \$ 18,000.00           | \$3,250.00  | \$ 29,250.00           | \$ 1,950.00  | \$ 17,550.00           | \$3,500.00  | \$ 31,500.00           |
| 20   | Abandon Existing Sewer Line with Flowable Fill             | LF   | 1,400 | \$15.00     | \$ 21,000.00         | \$ 27,000.00 | \$ 27,000.00           | \$31.00     | \$ 43,400.00           | \$15.00     | \$ 21,000.00           | \$60.00     | \$ 84,000.00           | \$ 18.67     | \$ 26,138.00           | \$50.00     | \$ 70,000.00           |
| 21   | Cut and Plug Existing Sanitary Sewer                       | EA   | 1     | \$2,500.00  | \$ 2,500.00          | \$ 6,000.00  | \$ 6,000.00            | \$3,000.00  | \$ 3,000.00            | \$2,500.00  | \$ 2,500.00            | \$6,500.00  | \$ 6,500.00            | \$ 2,379.00  | \$ 2,379.00            | \$2,500.00  | \$ 2,500.00            |
| 22   | Construct Berm to Maintain 3' of Cover                     | LS   | 1     | \$20,000.00 | \$ 20,000.00         | \$ 22,000.00 | \$ 22,000.00           | \$10,000.00 | \$ 10,000.00           | \$49,400.00 | \$ 49,400.00           | \$20,000.00 | \$ 20,000.00           | \$ 81,250.00 | \$ 81,250.00           | \$35,000.00 | \$ 35,000.00           |
| <b>TOTAL SCHEDULE 1 - 24-INCH GRAVITY SEWER MAIN TO WWTP</b> |  |      |       |             | <b>\$ 943,225.00</b> |              | <b>\$ 1,068,990.00</b> |             | <b>\$ 1,189,360.00</b> |             | <b>\$ 1,201,252.00</b> |             | <b>\$ 1,242,850.00</b> |              | <b>\$ 1,378,536.13</b> |             | <b>\$ 1,979,685.75</b> |