

TABULATION OF BIDS

Ash Tower Feeder Main  
City of Ankeny  
Project No. 117.0645.01  
Bid Date/Time: February 13, 2018 at 10:30 AM

|               |                                                               |      |          |                     |               | 1                                    |               | 2                                      |               | 3                                      |               | 4                                        |               | 5                             |               | 6                                       |               |
|---------------|---------------------------------------------------------------|------|----------|---------------------|---------------|--------------------------------------|---------------|----------------------------------------|---------------|----------------------------------------|---------------|------------------------------------------|---------------|-------------------------------|---------------|-----------------------------------------|---------------|
|               |                                                               |      |          | ENGINEER'S ESTIMATE |               | GRAFF EXCAVATING, INC.<br>TOLEDO, IA |               | ON TRACK CONSTRUCTON LLC<br>NEVADA, IA |               | MINGER CONSTRUCTION INC.<br>JORDAN, MN |               | SYNERGY CONTRACTING LLC<br>BONDURANT, IA |               | J & K CONTRACTING<br>AMES, IA |               | EJM PIPE SERVICES, INC.<br>COLUMBUS, MN |               |
| ITEM          | DESCRIPTION                                                   | UNIT | QUANTITY | UNIT PRICE          | TOTAL PRICE   | UNIT PRICE                           | TOTAL PRICE   | UNIT PRICE                             | TOTAL PRICE   | UNIT PRICE                             | TOTAL PRICE   | UNIT PRICE                               | TOTAL PRICE   | UNIT PRICE                    | TOTAL PRICE   | UNIT PRICE                              | TOTAL PRICE   |
| 1             | Trench Foundation                                             | TON  | 750      | \$ 35.00            | \$ 26,250.00  | \$ 28.00                             | \$ 21,000.00  | \$ 40.00                               | \$ 30,000.00  | \$ 27.75                               | \$ 20,812.50  | \$ 15.00                                 | \$ 11,250.00  | \$ 40.00                      | \$ 30,000.00  | \$ 25.00                                | \$ 18,750.00  |
| 2             | Trench Compaction Testing                                     | LS   | 1        | \$ 5,000.00         | \$ 5,000.00   | \$ 10,000.00                         | \$ 10,000.00  | \$ 3,886.00                            | \$ 3,886.00   | \$ 7,500.00                            | \$ 7,500.00   | \$ 7,000.00                              | \$ 7,000.00   | \$ 6,800.00                   | \$ 6,800.00   | \$ 5,000.00                             | \$ 5,000.00   |
| 3             | Water Main, Trench, PVC, 12"                                  | LF   | 7        | \$ 150.00           | \$ 1,050.00   | \$ 90.00                             | \$ 630.00     | \$ 195.00                              | \$ 1,365.00   | \$ 202.80                              | \$ 1,419.60   | \$ 98.00                                 | \$ 686.00     | \$ 635.00                     | \$ 4,445.00   | \$ 190.00                               | \$ 1,330.00   |
| 4             | Water Main, Trench, PVC, 16"                                  | LF   | 218      | \$ 135.00           | \$ 29,430.00  | \$ 115.00                            | \$ 25,070.00  | \$ 143.00                              | \$ 31,174.00  | \$ 135.70                              | \$ 29,582.60  | \$ 175.00                                | \$ 38,150.00  | \$ 110.00                     | \$ 23,980.00  | \$ 200.00                               | \$ 43,600.00  |
| 5             | Water Main, Trench, PVC, 24"                                  | LF   | 5,277    | \$ 150.00           | \$ 791,550.00 | \$ 116.00                            | \$ 612,132.00 | \$ 125.00                              | \$ 659,625.00 | \$ 144.00                              | \$ 759,888.00 | \$ 148.40                                | \$ 783,106.80 | \$ 145.00                     | \$ 765,165.00 | \$ 143.00                               | \$ 754,611.00 |
| 6             | Water Main, Trench, DI, 24"                                   | LF   | 20       | \$ 300.00           | \$ 6,000.00   | \$ 250.00                            | \$ 5,000.00   | \$ 286.00                              | \$ 5,720.00   | \$ 179.65                              | \$ 3,593.00   | \$ 245.00                                | \$ 4,900.00   | \$ 615.00                     | \$ 12,300.00  | \$ 295.00                               | \$ 5,900.00   |
| 7             | Water Main, Trenchless, PVC, 24"                              | LF   | 960      | \$ 350.00           | \$ 336,000.00 | \$ 280.00                            | \$ 268,800.00 | \$ 282.00                              | \$ 270,720.00 | \$ 271.50                              | \$ 260,640.00 | \$ 257.60                                | \$ 247,296.00 | \$ 306.00                     | \$ 293,760.00 | \$ 460.00                               | \$ 441,600.00 |
| 8             | Water Main with Casing Pipe, Trenchless, PVC, 24"             | LF   | 260      | \$ 450.00           | \$ 117,000.00 | \$ 520.00                            | \$ 135,200.00 | \$ 510.00                              | \$ 132,600.00 | \$ 595.00                              | \$ 154,700.00 | \$ 560.00                                | \$ 145,600.00 | \$ 740.00                     | \$ 192,400.00 | \$ 815.00                               | \$ 211,900.00 |
| 9             | Valve, Gate, 16"                                              | EA   | 2        | \$ 8,000.00         | \$ 16,000.00  | \$ 7,000.00                          | \$ 14,000.00  | \$ 6,750.00                            | \$ 13,500.00  | \$ 5,565.00                            | \$ 11,130.00  | \$ 7,420.00                              | \$ 14,840.00  | \$ 8,015.00                   | \$ 16,030.00  | \$ 7,410.00                             | \$ 14,820.00  |
| 10            | Valve, Gate, 24"                                              | EA   | 5        | \$ 20,000.00        | \$ 100,000.00 | \$ 18,500.00                         | \$ 92,500.00  | \$ 18,450.00                           | \$ 92,250.00  | \$ 15,215.00                           | \$ 76,075.00  | \$ 19,600.00                             | \$ 98,000.00  | \$ 22,725.00                  | \$ 113,625.00 | \$ 18,750.00                            | \$ 93,750.00  |
| 11            | Connect to Existing, 12"                                      | EA   | 1        | \$ 20,000.00        | \$ 20,000.00  | \$ 11,000.00                         | \$ 11,000.00  | \$ 7,050.00                            | \$ 7,050.00   | \$ 7,540.00                            | \$ 7,540.00   | \$ 9,800.00                              | \$ 9,800.00   | \$ 15,750.00                  | \$ 15,750.00  | \$ 14,000.00                            | \$ 14,000.00  |
| 12            | Connect to Existing, 16"                                      | EA   | 1        | \$ 25,000.00        | \$ 25,000.00  | \$ 17,500.00                         | \$ 17,500.00  | \$ 15,500.00                           | \$ 15,500.00  | \$ 13,410.00                           | \$ 13,410.00  | \$ 19,600.00                             | \$ 19,600.00  | \$ 26,030.00                  | \$ 26,030.00  | \$ 22,000.00                            | \$ 22,000.00  |
| 13            | Fire Hydrant Assembly                                         | EA   | 7        | \$ 10,000.00        | \$ 70,000.00  | \$ 5,500.00                          | \$ 38,500.00  | \$ 5,300.00                            | \$ 37,100.00  | \$ 6,535.00                            | \$ 45,745.00  | \$ 7,700.00                              | \$ 53,900.00  | \$ 6,130.00                   | \$ 42,910.00  | \$ 4,900.00                             | \$ 34,300.00  |
| 14            | Fire Hydrant By-Pass Assembly                                 | EA   | 1        | \$ 15,000.00        | \$ 15,000.00  | \$ 15,000.00                         | \$ 15,000.00  | \$ 14,000.00                           | \$ 14,000.00  | \$ 12,205.00                           | \$ 12,205.00  | \$ 13,300.00                             | \$ 13,300.00  | \$ 10,700.00                  | \$ 10,700.00  | \$ 14,000.00                            | \$ 14,000.00  |
| 15            | Water Main Replacement                                        | EA   | 1        | \$ 10,000.00        | \$ 10,000.00  | \$ 5,000.00                          | \$ 5,000.00   | \$ 6,000.00                            | \$ 6,000.00   | \$ 2,765.00                            | \$ 2,765.00   | \$ 6,300.00                              | \$ 6,300.00   | \$ 36,730.00                  | \$ 36,730.00  | \$ 4,000.00                             | \$ 4,000.00   |
| 16            | Pavement, PCC                                                 | SY   | 350      | \$ 90.00            | \$ 31,500.00  | \$ 72.00                             | \$ 25,200.00  | \$ 98.00                               | \$ 34,300.00  | \$ 94.90                               | \$ 33,215.00  | \$ 77.00                                 | \$ 26,950.00  | \$ 60.00                      | \$ 21,000.00  | \$ 96.00                                | \$ 33,600.00  |
| 17            | Removal of Sidewalk                                           | SY   | 45       | \$ 10.00            | \$ 450.00     | \$ 15.00                             | \$ 675.00     | \$ 20.00                               | \$ 900.00     | \$ 13.65                               | \$ 614.25     | \$ 11.20                                 | \$ 504.00     | \$ 8.50                       | \$ 382.50     | \$ 17.00                                | \$ 765.00     |
| 18            | Removal of Recreation Trail                                   | SY   | 350      | \$ 10.00            | \$ 3,500.00   | \$ 15.00                             | \$ 5,250.00   | \$ 12.00                               | \$ 4,200.00   | \$ 13.95                               | \$ 4,882.50   | \$ 11.20                                 | \$ 3,920.00   | \$ 10.50                      | \$ 3,675.00   | \$ 13.00                                | \$ 4,550.00   |
| 19            | Recreation Trail, PCC                                         | SY   | 350      | \$ 80.00            | \$ 28,000.00  | \$ 61.00                             | \$ 21,350.00  | \$ 66.50                               | \$ 23,275.00  | \$ 58.00                               | \$ 20,300.00  | \$ 77.00                                 | \$ 26,950.00  | \$ 51.00                      | \$ 17,850.00  | \$ 56.00                                | \$ 19,600.00  |
| 20            | Sidewalk, PCC                                                 | SY   | 45       | \$ 60.00            | \$ 2,700.00   | \$ 55.00                             | \$ 2,475.00   | \$ 57.00                               | \$ 2,565.00   | \$ 55.85                               | \$ 2,513.25   | \$ 77.00                                 | \$ 3,465.00   | \$ 70.00                      | \$ 3,150.00   | \$ 58.00                                | \$ 2,610.00   |
| 21            | Pavement Removal                                              | SY   | 350      | \$ 15.00            | \$ 5,250.00   | \$ 15.00                             | \$ 5,250.00   | \$ 12.00                               | \$ 4,200.00   | \$ 16.40                               | \$ 5,740.00   | \$ 11.20                                 | \$ 3,920.00   | \$ 10.50                      | \$ 3,675.00   | \$ 13.00                                | \$ 4,550.00   |
| 22            | Granular Surfacing, Class A Road Stone                        | TON  | 1,000    | \$ 35.00            | \$ 35,000.00  | \$ 25.00                             | \$ 25,000.00  | \$ 27.00                               | \$ 27,000.00  | \$ 31.50                               | \$ 31,500.00  | \$ 15.00                                 | \$ 15,000.00  | \$ 45.00                      | \$ 45,000.00  | \$ 18.00                                | \$ 18,000.00  |
| 23            | Traffic Control                                               | LS   | 1        | \$ 35,000.00        | \$ 35,000.00  | \$ 12,500.00                         | \$ 12,500.00  | \$ 10,600.00                           | \$ 10,600.00  | \$ 11,280.00                           | \$ 11,280.00  | \$ 14,000.00                             | \$ 14,000.00  | \$ 19,350.00                  | \$ 19,350.00  | \$ 12,600.00                            | \$ 12,600.00  |
| 24            | Conventional Seeding and Fertilizing, Type 1                  | AC   | 6.3      | \$ 4,000.00         | \$ 25,200.00  | \$ 900.00                            | \$ 5,670.00   | \$ 900.00                              | \$ 5,670.00   | \$ 950.00                              | \$ 5,985.00   | \$ 880.00                                | \$ 5,544.00   | \$ 2,050.00                   | \$ 12,915.00  | \$ 850.00                               | \$ 5,355.00   |
| 25            | Hydraulic Seeding and Mulching, Type 4                        | AC   | 6.3      | \$ 3,000.00         | \$ 18,900.00  | \$ 1,275.00                          | \$ 8,032.50   | \$ 1,200.00                            | \$ 7,560.00   | \$ 1,200.00                            | \$ 7,560.00   | \$ 1,100.00                              | \$ 6,930.00   | \$ 2,997.00                   | \$ 18,881.10  | \$ 1,190.00                             | \$ 7,497.00   |
| 26            | Sod                                                           | SQ   | 40       | \$ 85.00            | \$ 3,400.00   | \$ 105.00                            | \$ 4,200.00   | \$ 100.00                              | \$ 4,000.00   | \$ 105.00                              | \$ 4,200.00   | \$ 88.00                                 | \$ 3,520.00   | \$ 105.00                     | \$ 4,200.00   | \$ 100.00                               | \$ 4,000.00   |
| 27            | Wattles, 9"                                                   | LF   | 2,250    | \$ 5.00             | \$ 11,250.00  | \$ 1.75                              | \$ 3,937.50   | \$ 1.50                                | \$ 3,375.00   | \$ 1.50                                | \$ 3,375.00   | \$ 1.10                                  | \$ 2,475.00   | \$ 3.50                       | \$ 7,875.00   | \$ 1.50                                 | \$ 3,375.00   |
| 28            | Wattles, Removal                                              | LF   | 2,250    | \$ 2.00             | \$ 4,500.00   | \$ 0.25                              | \$ 562.50     | \$ 0.20                                | \$ 450.00     | \$ 0.45                                | \$ 1,012.50   | \$ 0.11                                  | \$ 247.50     | \$ 0.30                       | \$ 675.00     | \$ 0.15                                 | \$ 337.50     |
| 29            | Silt Fence                                                    | LF   | 2,250    | \$ 2.50             | \$ 5,625.00   | \$ 1.75                              | \$ 3,937.50   | \$ 1.50                                | \$ 3,375.00   | \$ 1.50                                | \$ 3,375.00   | \$ 1.10                                  | \$ 2,475.00   | \$ 1.60                       | \$ 3,600.00   | \$ 1.50                                 | \$ 3,375.00   |
| 30            | Silt Fence, Removal                                           | LF   | 2,250    | \$ 1.00             | \$ 2,250.00   | \$ 0.25                              | \$ 562.50     | \$ 0.20                                | \$ 450.00     | \$ 0.45                                | \$ 1,012.50   | \$ 0.11                                  | \$ 247.50     | \$ 0.30                       | \$ 675.00     | \$ 0.15                                 | \$ 337.50     |
| 31            | Erosion Control Mulching, Hydromulching                       | AC   | 6.3      | \$ 2,500.00         | \$ 15,750.00  | \$ 2,600.00                          | \$ 16,380.00  | \$ 2,500.00                            | \$ 15,750.00  | \$ 2,450.00                            | \$ 15,435.00  | \$ 2,420.00                              | \$ 15,246.00  | \$ 2,891.00                   | \$ 18,213.30  | \$ 2,450.00                             | \$ 15,435.00  |
| 32            | Removal and Reinstallation of Existing Fence, Chain Link, 72" | LF   | 40       | \$ 30.00            | \$ 1,200.00   | \$ 25.00                             | \$ 1,000.00   | \$ 40.00                               | \$ 1,600.00   | \$ 80.00                               | \$ 3,200.00   | \$ 63.00                                 | \$ 2,520.00   | \$ 158.00                     | \$ 6,320.00   | \$ 85.00                                | \$ 3,400.00   |
| 33            | Mobilization                                                  | LS   | 1        | \$ 88,000.00        | \$ 88,000.00  | \$ 55,000.00                         | \$ 55,000.00  | \$ 56,800.00                           | \$ 56,800.00  | \$ 77,500.00                           | \$ 77,500.00  | \$ 81,200.00                             | \$ 81,200.00  | \$ 14,975.10                  | \$ 14,975.10  | \$ 17,000.00                            | \$ 17,000.00  |
| TOTAL BID:    |                                                               |      |          | \$ 1,885,755.00     |               | \$ 1,468,314.50                      |               | \$ 1,526,560.00                        |               | \$ 1,639,705.70                        |               | \$ 1,668,842.80                          |               | \$ 1,793,037.00               |               | \$ 1,835,948.00                         |               |
| BID SECURITY: |                                                               |      |          |                     |               | 10%                                  |               | 10%                                    |               | 10%                                    |               | 10%                                      |               | 10%                           |               | 10%                                     |               |