

BID AWARD SUMMARY

LETTING DATE: JANUARY 19, 2022

PROJECT: Omaha and LaCrosse St Intersection Utility Upgrades
Project No. 19-2488 / CIP No. 51212

DOT Bid Award: Authorize Mayor and Finance Director to sign contract agreement in the amount of \$781,073.42 with Ti-Zack Concrete, Inc. per the SDDOT Transportation Commission Award at their January 27, 2022 meeting.

BIDDERS' SUMMARY

| <u>CONTRACTORS</u> | <u>TOTAL BID</u> | <u>CITY PORTION</u> |
|-----------------------------|------------------|---------------------|
| TI-ZACK CONCRETE, INC. | \$6,899,664.90 | \$781,073.42* |
| HEAVY CONSTRUCTION, INC. | \$7,377,262.01 | \$602,804.00 |
| TRU-FORM CONSTRUCTION, INC. | \$8,589,262.48 | \$1,094,430.51 |

* Per agreement 717460 with the SDDOT contract is awarded to the lowest bidder of the combined DOT and City of Rapid City bids.


City staff recommends funding for this project based on unit pricing with the following appropriation:

| | |
|---------------------|--------------|
| FUNDING SOURCE | TOTAL |
| ENGINEER'S ESTIMATE | \$523,136.00 |

APPROPRIATION DATA:

| FUNDING SOURCE | TOTAL | Sanitary Sewer | Water |
|----------------|--------------|----------------|--------------|
| COST CENTER | | 0833 | 0933 |
| LINE ITEM | | 4380 | 4381 |
| FUNDING CENTER | | 604 | 602 |
| BID AMOUNT | \$781,073.42 | \$465,572.26 | \$315,501.16 |

PROJECT MANAGER:


Sara Odden, PE
City of Rapid City

DATE:

2/3/2022

PROJECT NAME: Omaha and LaCrosse Street Intersection Utility Upgrades
PROJECT NUMBER: 19-2488/CIP 51212 (DOT PCN X05G)
LET DATE: January 19, 2022
LOW BID AMOUNT: \$781,073.42


| ITEM NO. | STD. BID ITEM NO. | DESCRIPTION OF ITEM | UNIT | QTY (EST) | ENGINEER'S ESTIMATE | | TI-ZACK CONCRETE, INC. | | HEAVY CONSTRUCTORS, INC. | | TRU-FORM CONSTRUCTION, INC. | |
|----------|-------------------|---|------|-----------|---------------------|-------------|------------------------|-------------|--------------------------|-------------|-----------------------------|--------------|
| | | | | | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST |
| 1 | 009E0010 | Mobilization | LS | 1.0 | \$45,000.00 | \$45,000.00 | \$56,577.25 | \$56,577.25 | \$69,023.34 | \$69,023.34 | \$147,800.00 | \$147,800.00 |
| 2 | 009E3200 | Construction Staking | LS | 1.0 | \$12,000.00 | \$12,000.00 | \$3,000.00 | \$3,000.00 | \$3,782.52 | \$3,782.52 | \$3,670.00 | \$3,670.00 |
| 3 | 110E300 | Remove Concrete Curb and/or Gutter | LF | 55.0 | \$10.00 | \$550.00 | \$6.84 | \$376.20 | \$30.03 | \$1,651.65 | \$18.00 | \$990.00 |
| 4 | 110E0460 | Remove Manhole | EA | 4.0 | \$1,500.00 | \$6,000.00 | \$2,200.00 | \$8,800.00 | \$2,374.48 | \$9,497.92 | \$2,662.00 | \$10,648.00 |
| 5 | 110E0480 | Remove Manhole Frane and Lid | EA | 14.0 | \$200.00 | \$2,800.00 | \$500.00 | \$7,000.00 | \$157.94 | \$2,211.16 | \$605.00 | \$8,470.00 |
| 6 | 110E0520 | Remove Sewer Pipe | LF | 179.0 | \$10.00 | \$1,790.00 | \$35.00 | \$6,265.00 | \$134.78 | \$24,125.62 | \$42.35 | \$7,580.65 |
| 7 | 110E1100 | Remove Concrete Pavement | SY | 162.0 | \$20.00 | \$3,240.00 | \$16.36 | \$2,650.32 | \$37.93 | \$6,144.66 | \$25.00 | \$4,050.00 |
| 8 | 110E1130 | Remove Concrete Driveway Pavement | SY | 13.0 | \$20.00 | \$260.00 | \$18.75 | \$243.75 | \$46.74 | \$607.62 | \$30.00 | \$390.00 |
| 9 | 110E1140 | Remove Concrete Sidewalk | SY | 13.9 | \$20.00 | \$278.00 | \$12.50 | \$173.75 | \$31.49 | \$437.71 | \$19.00 | \$264.10 |
| 10 | 110E1965 | Remove Gate Valve | EA | 3.0 | \$500.00 | \$1,500.00 | \$750.00 | \$2,250.00 | \$465.16 | \$1,395.48 | \$907.50 | \$2,722.50 |
| 11 | 110E5750 | Salvage Fire Hydrant with Valve and Box | EA | 8.0 | \$850.00 | \$6,800.00 | \$1,800.00 | \$14,400.00 | \$837.36 | \$6,698.88 | \$2,178.00 | \$17,424.00 |
| 12 | 110E7150 | Remove Sign for Reset | EA | 1.0 | \$150.00 | \$150.00 | \$65.00 | \$65.00 | \$81.96 | \$81.96 | \$78.65 | \$78.65 |
| 13 | 250E0010 | Incidental Work | LS | 1.0 | \$40,000.00 | \$40,000.00 | \$56,264.57 | \$56,264.57 | \$15,793.61 | \$15,793.61 | \$143,100.00 | \$143,100.00 |
| 14 | 260E1010 | Base Course | TON | 70.0 | \$35.00 | \$2,450.00 | \$45.28 | \$3,169.60 | \$46.66 | \$3,266.20 | \$40.00 | \$2,800.00 |
| 15 | 380E0050 | 8" Nonreinforced PCC Pavement | SY | 162.0 | \$120.00 | \$19,440.00 | \$127.93 | \$20,724.66 | \$99.53 | \$16,123.86 | \$140.00 | \$22,680.00 |
| 16 | 380E3525 | 6" Reinforced PCC Approach Pavement | SY | 22.0 | \$115.00 | \$2,530.00 | \$136.53 | \$3,003.66 | \$158.56 | \$3,488.32 | \$140.00 | \$3,080.00 |
| 17 | 380E6000 | Dowel Bar | EA | 99.0 | \$12.00 | \$1,188.00 | \$23.43 | \$2,319.57 | \$15.09 | \$1,493.91 | \$18.00 | \$1,782.00 |
| 18 | 380E6110 | Insert Steel Bar in PCC Pavement | EA | 60.0 | \$20.00 | \$1,200.00 | \$40.00 | \$2,400.00 | \$46.21 | \$2,772.60 | \$18.00 | \$1,080.00 |

| | | | | | | | | | | | | |
|----|----------|--|-----|-------|------------|-------------|-------------|--------------|------------|-------------|-------------|--------------|
| 19 | 451E0606 | 6" PVC Water Main | LF | 91.0 | \$125.00 | \$11,375.00 | \$116.50 | \$10,601.50 | \$75.65 | \$6,884.15 | \$140.97 | \$12,828.27 |
| 20 | 451E0608 | 8" PVC Water Main | LF | 60.0 | \$150.00 | \$9,000.00 | \$142.00 | \$8,520.00 | \$89.35 | \$5,361.00 | \$171.82 | \$10,309.20 |
| 21 | 451E0612 | 12" PVC Water Main | LF | 10.0 | \$250.00 | \$2,500.00 | \$255.00 | \$2,550.00 | \$141.42 | \$1,414.20 | \$308.55 | \$3,085.50 |
| 22 | 451E1008 | 8" PVC Sewer Pipe | LF | 151.0 | \$40.00 | \$6,040.00 | \$25.00 | \$3,775.00 | \$72.46 | \$10,941.46 | \$30.25 | \$4,567.75 |
| 23 | 451E1010 | 10" PVC Sewer Pipe | LF | 92.0 | \$60.00 | \$5,520.00 | \$33.00 | \$3,036.00 | \$84.54 | \$7,777.68 | \$39.93 | \$3,673.56 |
| 24 | 451E1018 | 18" PVC Sewer Pipe | LF | 4.0 | \$100.00 | \$400.00 | \$350.00 | \$1,400.00 | \$304.09 | \$1,216.36 | \$423.50 | \$1,694.00 |
| 25 | 451E1021 | 21" PVC Sewer Pipe | LF | 5.0 | \$150.00 | \$750.00 | \$353.00 | \$1,765.00 | \$294.27 | \$1,471.35 | \$427.13 | \$2,135.65 |
| 26 | 451E1024 | 24" PVC Sewer Pipe | LF | 312.0 | \$120.00 | \$37,440.00 | \$170.50 | \$53,196.00 | \$189.52 | \$59,130.24 | \$206.31 | \$64,368.72 |
| 27 | 451E1550 | Sanitary Sewer Video Inspection | LF | 564.0 | \$2.50 | \$1,410.00 | \$10.00 | \$5,640.00 | \$20.29 | \$11,443.56 | \$12.10 | \$6,824.40 |
| 28 | 451E2213 | 8"x6" Pipe Tee | EA | 2.0 | \$1,200.00 | \$2,400.00 | \$2,175.00 | \$4,350.00 | \$1,066.12 | \$2,132.24 | \$2,361.75 | \$4,723.50 |
| 29 | 451E3006 | 6" Pipe Bend | EA | 5.0 | \$900.00 | \$4,500.00 | \$1,880.00 | \$9,400.00 | \$785.45 | \$3,927.25 | \$2,274.80 | \$11,374.00 |
| 30 | 451E3206 | 6" Pipe Coupling | EA | 3.0 | \$750.00 | \$2,250.00 | \$1,675.00 | \$5,025.00 | \$455.57 | \$1,366.71 | \$2,026.75 | \$6,080.25 |
| 31 | 451E3208 | 8" Pipe Coupling | EA | 8.0 | \$850.00 | \$6,800.00 | \$1,815.00 | \$14,520.00 | \$587.25 | \$4,698.00 | \$2,196.15 | \$17,569.20 |
| 32 | 451E3412 | 6" Pipe Plug | EA | 1.0 | \$750.00 | \$750.00 | \$1,700.00 | \$1,700.00 | \$242.42 | \$242.42 | \$2,057.00 | \$2,057.00 |
| 33 | 451E4208 | 8" Gate Valve with Box | EA | 2.0 | \$2,500.00 | \$5,000.00 | \$3,930.00 | \$7,860.00 | \$2,380.28 | \$4,760.56 | \$4,755.30 | \$9,510.60 |
| 34 | 451E4380 | Tracer Wire Access Box, Type 1 | EA | 8.0 | \$250.00 | \$2,000.00 | \$130.00 | \$1,040.00 | \$237.83 | \$1,902.64 | \$157.30 | \$1,258.40 |
| 35 | 451E4400 | Pipe Insulation | SF | 600.0 | \$15.00 | \$9,000.00 | \$7.50 | \$4,500.00 | \$6.34 | \$3,804.00 | \$9.08 | \$5,448.00 |
| 36 | 451E4585 | Fire Hydrant and Auxiliary Valve & Box | EA | 8.0 | \$6,500.00 | \$52,000.00 | \$12,800.00 | \$102,400.00 | \$5,813.96 | \$46,511.68 | \$15,488.00 | \$123,904.00 |
| 37 | 451E4901 | Type 1 Bedding Material | TON | 25.0 | \$28.00 | \$700.00 | \$30.00 | \$750.00 | \$75.36 | \$1,884.00 | \$36.30 | \$907.50 |
| 38 | 451E904 | Type 3 Foundation Material | TON | 25.0 | \$32.00 | \$800.00 | \$38.50 | \$962.50 | \$91.46 | \$2,286.50 | \$46.59 | \$1,164.75 |
| 39 | 451E5052 | Trench 8' to 10' Deep | LF | 94.0 | \$50.00 | \$4,700.00 | \$118.50 | \$11,139.00 | \$117.59 | \$11,053.46 | \$143.39 | \$13,478.66 |
| 40 | 451E5053 | Trench 10' to 12' Deep | LF | 470.0 | \$60.00 | \$28,200.00 | \$128.00 | \$60,160.00 | \$139.61 | \$65,616.70 | \$154.88 | \$72,793.60 |
| 41 | 451E6080 | Adjust Water Valve Box | EA | 27.0 | \$350.00 | \$9,450.00 | \$224.42 | \$6,059.34 | \$153.50 | \$4,144.50 | \$605.00 | \$16,335.00 |

| | | | | | | | | | | | | |
|--------------|----------|---|----|-------|-------------|-------------|--------------|--------------|--------------|-------------|----------------|-------------|
| 42 | 451E6105 | Connect to Existing Water Main | EA | 18.0 | \$2,000.00 | \$36,000.00 | \$3,600.00 | \$64,800.00 | \$520.98 | \$9,375.84 | \$4,356.00 | \$78,408.00 |
| 43 | 451E7016 | Connect to Existing Sewer Main | EA | 5.0 | \$1,250.00 | \$6,250.00 | \$2,900.00 | \$14,500.00 | \$185.68 | \$928.40 | \$3,509.00 | \$17,545.00 |
| 44 | 451E7020 | Sewer Bypass Pumping | LS | 1.0 | \$20,000.00 | \$20,000.00 | \$31,500.00 | \$31,500.00 | \$26,284.46 | \$26,284.46 | \$38,115.00 | \$38,115.00 |
| 45 | 451E7402 | Test Station | EA | 4.0 | \$500.00 | \$2,000.00 | \$500.00 | \$2,000.00 | \$418.10 | \$1,672.40 | \$305.00 | \$1,220.00 |
| 46 | 623E3500 | Reset Sign | EA | 1.0 | \$200.00 | \$200.00 | \$125.00 | \$125.00 | \$157.61 | \$157.61 | \$151.25 | \$151.25 |
| 47 | 633E1222 | High Build Waterborne Pavement Marking Paint, 4" Yellow | LF | 135.0 | \$5.00 | \$675.00 | \$0.45 | \$60.75 | \$0.57 | \$76.95 | \$0.55 | \$74.25 |
| 48 | 634E0120 | Traffic Control, Miscellaneous | LS | 1.0 | \$8,500.00 | \$8,500.00 | \$2,700.00 | \$2,700.00 | \$3,404.27 | \$3,404.27 | \$3,627.00 | \$3,627.00 |
| 49 | 634E0700 | Traffic Control Moveable Concrete Barrier | EA | 24.0 | \$300.00 | \$7,200.00 | \$150.00 | \$3,600.00 | \$189.13 | \$4,539.12 | \$181.50 | \$4,356.00 |
| 50 | 650E0080 | Type B68 Concrete Curb and Gutter | LF | 35.0 | \$40.00 | \$1,400.00 | \$53.00 | \$1,855.00 | \$27.01 | \$945.35 | \$65.00 | \$2,275.00 |
| 51 | 650E4680 | Type P8 Concrete Gutter | LF | 20.0 | \$38.00 | \$760.00 | \$50.00 | \$1,000.00 | \$82.96 | \$1,659.20 | \$80.00 | \$1,600.00 |
| 52 | 651E0040 | 4" Concrete Sidewalk | SF | 50.0 | \$10.00 | \$500.00 | \$12.00 | \$600.00 | \$53.54 | \$2,677.00 | \$20.00 | \$1,000.00 |
| 53 | 671E1048 | 48" Manhole | EA | 2.0 | \$6,000.00 | \$12,000.00 | \$8,620.00 | \$17,240.00 | \$17,565.46 | \$35,130.92 | \$10,430.00 | \$20,860.00 |
| 54 | 671E1060 | 60" Manhole | EA | 5.0 | \$7,500.00 | \$37,500.00 | \$14,700.00 | \$73,500.00 | \$9,180.24 | \$45,901.20 | \$16,170.00 | \$80,850.00 |
| 55 | 671E5510 | Extra Depth for 48" Manhole | LF | 38.2 | \$450.00 | \$17,190.00 | \$800.00 | \$30,560.00 | \$518.78 | \$19,817.40 | \$968.00 | \$36,977.60 |
| 56 | 671E6100 | Manhole Frame & Lid, Install | EA | 14.0 | \$1,200.00 | \$16,800.00 | \$1,500.00 | \$21,000.00 | \$1,437.94 | \$20,131.16 | \$1,815.00 | \$25,410.00 |
| 57 | 671E7010 | Adjust Manhole | EA | 2.0 | \$3,000.00 | \$6,000.00 | \$3,000.00 | \$6,000.00 | \$767.52 | \$1,535.04 | \$3,630.00 | \$7,260.00 |
| TOTAL | | | | | | | \$523,136.00 | \$781,073.42 | \$602,804.00 | | \$1,094,430.51 | |

CITY OF RAPID CITY

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project

 2/3/2022
 Sara Odden, PE Date
 Project Manager