



**Recommendation for
Water & Wastewater Commission**

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|---|---|
| Commission Meeting Date: | January 13, 2016 |
| Council Meeting Date: | January 28, 2016 |
| Department: | Public Works |
| SUBJECT | |
| Authorize execution of a construction contract with AUSTIN UNDERGROUND, INC. (MBE/MH 90.24%) for the Main to Junction 420 Downtown Area project, in the amount of \$4,732,997.65 plus a \$236,649.88 contingency, for a total contract amount not to exceed \$4,969,647.53. (District 9) | |
| AMOUNT AND SOURCE OF FUNDING | |
| Funding is available in the Fiscal Year 2015-2016 Capital Budget of Austin Water. | |
| Purchasing Language: | Lowest bid of four bids received. |
| Prior Council Action: | N/A |
| For More Information: | Paulinda Lanham, 512-974-7974; Nolan Barborak, 512-972-0181; Denise Avery, 512-972-0104; Lucy Bonee, 512-974-7967; Sarah Torchin, 512-974-7141 |
| Boards and Commission Action: | January 13, 2016- To be reviewed by the Water and Wastewater Commission. |
| MBE/WBE: | This contract will be awarded in compliance with City Code Chapter 2-9A Minority Owned and Women Owned Business Enterprise Procurement Program by meeting the goals with 4.56% MBE and 0.97% WBE participation. |

The Main to Junction 420 project is a reclaimed water project that will expand the reclaimed water system to the Austin Downtown Central Business District. The reclaimed water project will connect to a 12-inch reclaimed water main currently under construction with the Mains to Capitol / Austin Independent School District project at the intersection of San Antonio Street and West 10th Street. The project will extend reclaimed water mains south along San Antonio Street and under Lady Bird Lake to Butler Park.

The project includes construction of approximately 8,000 linear feet of 8-, 12-, 24-, and 30-inch reclaimed water transmission and distribution mains. The project includes the installation of valves, service connections, erosion and sedimentations controls, tree protection, traffic control, re-vegetation, pavement, sidewalk, curb and gutter, and driveway repairs.

The project will add new customers and economies of scale to Austin Water's reclaimed water program. These reclaimed water mains are identified in the 2011 Master Plan as a near-term construction project to provide a core loop through downtown to interconnect the reclaimed system north and south of the Colorado River.

Potential irrigation and cooling customers of the project include Auditorium Shores, Republic Square Park, Great Streets (3rd Street and 8th Street), Austin Community College Rio Grande Campus, and various other office buildings. The project will also include a connection to an existing reclaimed main in 2nd Street, adding the New Central Library, Green Redevelopment, and Seaholm District as reclaimed water customers.

Due to the potential for unknown subsurface conditions and/or potential conflicts when working in the right of way, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 390 calendar days for completion of this project. This project is located within zip code 78701 (District 9) and is managed by the Public Works Department.

The schedule of this project is important because a delay in the construction of this project could potentially affect the opening of the Block 23 office building located at 500 West 2nd Street. Because of geology, the reclaimed water bore pit in San Antonio Street has been positioned adjacent to the main garage entry for the Block 23 office building. Austin Water has been coordinating with the building owner, but if this project is not complete by the scheduled opening of the Block 23 office building in January 2017, it will prevent the developer from opening the building to tenants because the garage entry would not be available for use. The reclaimed water main will be horizontally directional drilled (HDD) under Lady Bird Lake and will surface near San Antonio Street and 2nd Street. The area where the main will surface is the bore pit.

Austin Underground, Inc. is located in Lago Vista, Texas.

M/WBE Summary

Bid documents were distributed to eight general contractors. Bids were opened November 23, 2015. Austin Underground, Inc. submitted the lowest of four bids received:

| | |
|---|----------------|
| Austin Underground, Inc., Lago Vista, TX | \$4,732,997.65 |
| Facilities Rehabilitation, Inc., Taylor, TX | \$5,278,768.00 |
| M.A. Smith Contracting Co, Inc., Austin, TX | \$5,646,060.30 |
| Santa Clara Construction, Ltd., Austin, TX | \$5,731,930.50 |

The contractor's choice of work methodology provides for seven areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 2.73% African American; 3.89% Hispanic; 0.40% Native/Asian, and 0.97% WBE. Total participation estimated on base bid amount of \$4,732,997.65:

| | | |
|---|-----------------------|---------------|
| M/WBE TOTAL – PRIME | \$4,336,845.75 | 91.63% |
| (MH) Austin Underground, Inc., Lago Vista, TX | \$4,336,845.75 | 91.63% |
| MBE TOTAL – SUBCONTRACTORS | \$148,805.45 | 3.14% |
| <u>African American Subtotal</u> | <u>\$129,684.14</u> | <u>2.74%</u> |
| (MB) Avery's Lawn Care & Landscaping, Round Rock, TX (erosion & seeding) | \$53,482.87 | 1.13% |
| (MB) Sam Kellough Trucking, Austin, TX (hauling) | \$76,201.26 | 1.61% |
| <u>Native/Asian Subtotal</u> | <u>\$19,121.31</u> | <u>0.40%</u> |
| (MA) Landesign Services, Inc. Round Rock, TX | \$19,121.31 | 0.40% |
| WBE TOTAL – SUBCONTRACTORS | \$46,383.38 | 0.98% |
| (FA) Marie's Trucking, Austin, TX (hauling) | \$46,383.38 | 0.98% |
| NON M/WBE TOTAL – SUBCONTRACTORS | \$201,294.39 | 4.25% |
| Custom Crete, Austin, TX (concrete) | \$47.33 | 0.00% |
| Martin Marietta, Austin, TX (concrete & aggregates) | \$47.33 | 0.00% |
| Tex Mix, Leander, TX (concrete) | \$47.33 | 0.00% |
| The Asphalt Repair Co, Lago Vista, TX (asphalt paving) | \$201,152.40 | 4.25% |

The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small & Minority Business Resources. Second and third low bidder information is provided.

SECOND BIDDER - Facilities Rehabilitation, Inc., Taylor, TX \$5,278,768.00
95.26% (MH) MBE prime participation; 3.13% African American; 0.00% Hispanic; 0.47% Native/Asian; 1.14% WBE; 0.00% Non M/WBE subcontractor participation.

THIRD BIDDER – M.A. Smith Contracting Co, Inc., Austin, TX \$5,646,060.30
83.65% NON M/WBE prime participation; 2.75% African American; 3.90% Hispanic; 0.41% Native/Asian; 0.97% WBE; 8.32% Non M/WBE subcontractor participation.

CERTIFIED BID TAB

| | | |
|--|--|--|
| CITY OF AUSTIN BID TABULATION | PROJECT SPONSOR: AUSTIN WATER UTILITY BID CERTIFICATION & CONTRACT REP: MONICA LOPEZ PROJECT MANAGER: PAULINDA LANHAM PROJECT CONSULTANTS: RPS DURATION: 450 CAL. DAYS | BID OPENING DATE: 11/23/2015 TIME: 2:00 PM LOCATION: 105 W. RIVERSIDE DR., Ste. 210 PRICE EXPIRATION: 120 CAL. DAYS LIQUIDATED DAMAGES: \$1,970 P/CAL. DAY |
| PROJECT: Main to Junction 420 (Downtown Area) | SUB ID#: 5267.046 | RESPONSES: 4 |
| BID INVITATION NO: CLMC550 | ESTIMATE: \$4,700,000.00 | |
| PROJECT NUMBER(S): 3990 2107 4103 | | |

| BIDDER(S): | | | | AUSTIN UNDERGROUND, INC. | | FACILITIES REHABILITATION, INC. | | M.A. SMITH CONTRACTING CO., INC. | | SANTA CLARA CONSTRUCITON, LTD. | |
|---|--------|------|---|--------------------------|---------------|---------------------------------|---------------|----------------------------------|---------------|--------------------------------|---------------|
| LOCATION: | | | | LAGO VISTA, TX | | TAYLOR, TX | | AUSTIN, TX | | AUSTIN, TX | |
| GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk. | | | | BB | | BB | | BB | | BB | |
| ADDENDA ACKNOWLEDGED | | | | 5 | | 5 | | 5 | | 5 | |
| BID ITEM | QTY | UNIT | ITEM DESCRIPTION | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 210S-A | 220 | CY | FLEXIBLE BASE | \$ 120.00 | \$ 26,400.00 | \$ 80.00 | \$ 17,600.00 | \$ 60.00 | \$ 13,200.00 | \$ 200.00 | \$ 44,000.00 |
| 315S-A | 10,800 | SY | SURFACE MILLING | \$ 4.00 | \$ 43,200.00 | \$ 5.00 | \$ 54,000.00 | \$ 7.00 | \$ 75,600.00 | \$ 7.50 | \$ 81,000.00 |
| 340S-A | 450 | TN | HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE C | \$ 170.00 | \$ 76,500.00 | \$ 150.00 | \$ 67,500.00 | \$ 165.00 | \$ 74,250.00 | \$ 117.00 | \$ 52,650.00 |
| 340S-B | 10,800 | SY | HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D (SURFACE) | \$ 12.00 | \$ 129,600.00 | \$ 20.00 | \$ 216,000.00 | \$ 17.00 | \$ 183,600.00 | \$ 16.00 | \$ 172,800.00 |
| 360S-A | 1,280 | SY | 7 IN. CONCRETE PAVEMENT | \$ 30.00 | \$ 38,400.00 | \$ 120.00 | \$ 153,600.00 | \$ 108.00 | \$ 138,240.00 | \$ 125.00 | \$ 160,000.00 |
| 430S-A | 563 | LF | P.C. CONCRETE CURB & GUTTER (EXCAVATION) | \$ 30.00 | \$ 16,890.00 | \$ 40.00 | \$ 22,520.00 | \$ 30.00 | \$ 16,890.00 | \$ 25.00 | \$ 14,075.00 |
| 432SR-4 | 3,600 | SF | RECONSTRUCT CONCRETE SIDEWALKS TO 4 INCH THICKNESS, INCLUDING REMOVAL OF EXISTING SIDEWALK | \$ 8.00 | \$ 28,800.00 | \$ 10.00 | \$ 36,000.00 | \$ 9.00 | \$ 32,400.00 | \$ 6.00 | \$ 21,600.00 |
| 501S-24 | 180 | LF | JACKING OR BORING 24 IN. PIPE, CLASS 3/8 IN (WALL) STEEL ENCASEMENT | \$ 400.00 | \$ 72,000.00 | \$ 500.00 | \$ 90,000.00 | \$ 570.00 | \$ 102,600.00 | \$ 415.00 | \$ 74,700.00 |
| 501S-36 | 246 | LF | JACKING OR BORING 36 IN. PIPE, CLASS 3/8 IN (WALL) STEEL ENCASEMENT | \$ 500.00 | \$ 123,000.00 | \$ 600.00 | \$ 147,600.00 | \$ 872.00 | \$ 214,512.00 | \$ 740.00 | \$ 182,040.00 |
| 505S-B-16 | 120 | LF | ENCASEMENT PIPE 16" DIA., TYPE PVC (C900) | \$ 70.00 | \$ 8,400.00 | \$ 100.00 | \$ 12,000.00 | \$ 75.00 | \$ 9,000.00 | \$ 110.00 | \$ 13,200.00 |
| 505S-B-24 | 45 | LF | ENCASEMENT PIPE 24" DIA., TYPE STEEL | \$ 180.00 | \$ 8,100.00 | \$ 150.00 | \$ 6,750.00 | \$ 101.00 | \$ 4,545.00 | \$ 120.00 | \$ 5,400.00 |
| 505S-B-36 | 255 | LF | ENCASEMENT PIPE 36" DIA., TYPE STEEL | \$ 275.00 | \$ 70,125.00 | \$ 200.00 | \$ 51,000.00 | \$ 240.00 | \$ 61,200.00 | \$ 180.00 | \$ 45,900.00 |
| 509S-1 | 5,962 | LF | TRENCH EXCAVATION SAFETY PROTECTIVE SYSEMS (ALL DEPTHS) | \$ 2.50 | \$ 14,905.00 | \$ 1.00 | \$ 5,962.00 | \$ 1.00 | \$ 5,962.00 | \$ 1.00 | \$ 5,962.00 |
| 510-ARRJ-6DIA. | 43 | LF | FACTORY RESTRAINED JOINT PIPE, 6" DIA. CLASS 350 DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION & BACKFILL | \$ 120.00 | \$ 5,160.00 | \$ 200.00 | \$ 8,600.00 | \$ 101.00 | \$ 4,343.00 | \$ 195.00 | \$ 8,385.00 |

CERTIFIED BID TAB

| BIDDER(S): | | | | AUSTIN UNDERGROUND, INC. | | FACILITIES REHABILITATION, INC. | | M.A. SMITH CONTRACTING CO., INC. | | SANTA CLARA CONSTRUCTION, LTD. | |
|--------------------|-------|-----|--|--------------------------|---------------|---------------------------------|---------------|----------------------------------|---------------|--------------------------------|---------------|
| 510-ARRJ-8DIA. | 2,950 | LF | FACTORY RESTRAINED JOINT PIPE, 8" DIA. CLASS 350 DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION & BACKFILL | \$ 120.00 | \$ 354,000.00 | \$ 162.00 | \$ 477,900.00 | \$ 145.00 | \$ 427,750.00 | \$ 201.00 | \$ 592,950.00 |
| 510-ARRJ-12DIA. | 1,765 | LF | FACTORY RESTRAINED JOINT PIPE, 12" DIA. CLASS 350 DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION & BACKFILL | \$ 130.00 | \$ 229,450.00 | \$ 214.00 | \$ 377,710.00 | \$ 185.00 | \$ 326,525.00 | \$ 216.00 | \$ 381,240.00 |
| 510-ARRJ-24DIA. | 1,630 | LF | FACTORY RESTRAINED JOINT PIPE, 24" DIA. CLASS 250 DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION & BACKFILL | \$ 280.00 | \$ 456,400.00 | \$ 347.00 | \$ 565,610.00 | \$ 332.00 | \$ 541,160.00 | \$ 284.00 | \$ 462,920.00 |
| 510-JR8X8 | 1 | EA | WET CONNECTIONS, 8-INCH DIA. X 8-INCH DIA. | \$ 3,600.00 | \$ 3,600.00 | \$ 2,000.00 | \$ 2,000.00 | \$ 1,900.00 | \$ 1,900.00 | \$ 1,000.00 | \$ 1,000.00 |
| 510-JR12X12 | 2 | EA | WET CONNECTIONS, 12-INCH DIA. X 12-INCH DIA. | \$ 3,800.00 | \$ 7,600.00 | \$ 4,000.00 | \$ 8,000.00 | \$ 3,800.00 | \$ 7,600.00 | \$ 1,000.00 | \$ 2,000.00 |
| 510-JR24X24 | 2 | EA | WET CONNECTIONS, 24-INCH DIA. X 24-INCH DIA. | \$ 8,600.00 | \$ 17,200.00 | \$ 8,000.00 | \$ 16,000.00 | \$ 8,500.00 | \$ 17,000.00 | \$ 1,000.00 | \$ 2,000.00 |
| 510-KR | 8.0 | TON | DUCTILE IRON FITTINGS | \$ 3,000.00 | \$ 24,000.00 | \$ 15,000.00 | \$ 120,000.00 | \$ 25,000.00 | \$ 200,000.00 | \$ 30,000.00 | \$ 240,000.00 |
| SP510-BR-2-COPPER | 3 | EA | RECLAIMED WATERLINE SERVICE, 2IN DIA, COPPER PIPE | \$ 4,100.00 | \$ 12,300.00 | \$ 4,500.00 | \$ 13,500.00 | \$ 4,100.00 | \$ 12,300.00 | \$ 6,250.00 | \$ 18,750.00 |
| SP510-BR-2-HDPE | 53 | EA | RECLAIMED WATERLINE SERVICE, 2IN DIA, HDPE PIPE | \$ 2,400.00 | \$ 127,200.00 | \$ 3,500.00 | \$ 185,500.00 | \$ 2,400.00 | \$ 127,200.00 | \$ 4,850.00 | \$ 257,050.00 |
| SP510-DB-BR-2-HDPE | 7 | EA | RECLAIMED WATERLINE DOUBLE SERVICE, 2IN DIA, HDPE PIPE | \$ 3,600.00 | \$ 25,200.00 | \$ 3,900.00 | \$ 27,300.00 | \$ 2,700.00 | \$ 18,900.00 | \$ 5,500.00 | \$ 38,500.00 |
| 511S-A6 | 11 | EA | VALVES, GATE, 6" DIAMETER | \$ 1,300.00 | \$ 14,300.00 | \$ 1,500.00 | \$ 16,500.00 | \$ 1,400.00 | \$ 15,400.00 | \$ 2,175.00 | \$ 23,925.00 |
| 511S-A8 | 8 | EA | VALVES, GATE, 8" DIAMETER | \$ 1,800.00 | \$ 14,400.00 | \$ 2,000.00 | \$ 16,000.00 | \$ 1,800.00 | \$ 14,400.00 | \$ 2,480.00 | \$ 19,840.00 |
| 511S-A12 | 2 | EA | VALVES, GATE, 12" DIAMETER | \$ 2,800.00 | \$ 5,600.00 | \$ 3,000.00 | \$ 6,000.00 | \$ 2,700.00 | \$ 5,400.00 | \$ 4,550.00 | \$ 9,100.00 |
| 511S-A24 | 5 | EA | VALVES, GATE, 24" DIAMETER | \$ 30,000.00 | \$ 150,000.00 | \$ 25,000.00 | \$ 125,000.00 | \$ 28,000.00 | \$ 140,000.00 | \$ 21,750.00 | \$ 108,750.00 |
| SP511S-J | 6 | EA | 1" AIR RELEASE VALVE ASSEMBLY | \$ 5,000.00 | \$ 30,000.00 | \$ 3,500.00 | \$ 21,000.00 | \$ 5,500.00 | \$ 33,000.00 | \$ 3,600.00 | \$ 21,600.00 |
| SP511S-K | 8 | EA | 2" AIR RELEASE VALVE ASSEMBLY | \$ 4,400.00 | \$ 35,200.00 | \$ 5,500.00 | \$ 44,000.00 | \$ 6,500.00 | \$ 52,000.00 | \$ 8,250.00 | \$ 66,000.00 |
| SP511S-L | 9 | EA | 4" BLOW-OFF VALVE ASSEMBLY | \$ 4,400.00 | \$ 39,600.00 | \$ 3,500.00 | \$ 31,500.00 | \$ 6,400.00 | \$ 57,600.00 | \$ 3,900.00 | \$ 35,100.00 |
| SP511S-M | 1 | LS | 2ND & NUECES | \$ 11,000.00 | \$ 11,000.00 | \$ 6,500.00 | \$ 6,500.00 | \$ 8,000.00 | \$ 8,000.00 | \$ 5,000.00 | \$ 5,000.00 |
| SP511S-N | 1 | LS | BTH & LAVACA | \$ 9,400.00 | \$ 9,400.00 | \$ 8,500.00 | \$ 8,500.00 | \$ 8,000.00 | \$ 8,000.00 | \$ 5,000.00 | \$ 5,000.00 |
| 602S-A | 5,500 | SY | BERMUDA BLOCK SODDING | \$ 8.00 | \$ 44,000.00 | \$ 10.00 | \$ 55,000.00 | \$ 8.50 | \$ 46,750.00 | \$ 5.00 | \$ 27,500.00 |
| 610-A | 80 | LF | PROTECTIVE FENCING TYPE A CHAIN LINK FENCE (TYPICAL APPLICATION-HIGH DAMAGE POTENTIAL) | \$ 3.00 | \$ 240.00 | \$ 30.00 | \$ 2,400.00 | \$ 3.00 | \$ 240.00 | \$ 4.00 | \$ 320.00 |
| 610S-E | 21 | EA | TREE TRUNK PROTECTION, WOOD PLANKING | \$ 96.00 | \$ 2,016.00 | \$ 400.00 | \$ 8,400.00 | \$ 85.00 | \$ 1,785.00 | \$ 200.00 | \$ 4,200.00 |
| 628S-B | 450 | LF | SEDIMENT CONTAINMENT DIKES WITH FILTER FABRIC | \$ 9.50 | \$ 4,275.00 | \$ 20.00 | \$ 9,000.00 | \$ 8.50 | \$ 3,825.00 | \$ 8.00 | \$ 3,600.00 |
| 641S | 3 | EA | STABILIZED CONSTRUCTION ENTRANCE | \$ 1,200.00 | \$ 3,600.00 | \$ 2,000.00 | \$ 6,000.00 | \$ 1,100.00 | \$ 3,300.00 | \$ 2,000.00 | \$ 6,000.00 |
| 642S | 1,200 | LF | SILT FENCE FOR EROSION CONTROL | \$ 2.50 | \$ 3,000.00 | \$ 5.00 | \$ 6,000.00 | \$ 2.40 | \$ 2,880.00 | \$ 3.00 | \$ 3,600.00 |
| 700S-TM | 1 | LS | TOTAL MOBILIZATION PAYMENT (4% OF TOTAL) | \$ 195,000.00 | \$ 195,000.00 | \$ 200,000.00 | \$ 200,000.00 | \$ 200,000.00 | \$ 200,000.00 | \$ 229,280.00 | \$ 229,280.00 |
| 701S-H | 800 | LF | SECURITY FENCE, 8 FOOT HIGH TYPE WOOD | \$ 25.00 | \$ 20,000.00 | \$ 20.00 | \$ 16,000.00 | \$ 25.00 | \$ 20,000.00 | \$ 20.00 | \$ 16,000.00 |
| SP701S-GD | 2 | EA | CHAIN LINK VEHICULAR DOUBLE SWING GATE WITH PRIVACY SCREENING, 8 FOOT X 20 FOOT | \$ 1,900.00 | \$ 3,800.00 | \$ 1,500.00 | \$ 3,000.00 | \$ 2,000.00 | \$ 4,000.00 | \$ 350.00 | \$ 700.00 |
| 703 | 1,850 | LF | SAFETY FENCE | \$ 2.00 | \$ 3,700.00 | \$ 5.00 | \$ 9,250.00 | \$ 2.00 | \$ 3,700.00 | \$ 2.00 | \$ 3,700.00 |

CERTIFIED BID TAB

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|--|-------|----|--|--------------------------|------------------------|---------------------------------|------------------------|----------------------------------|------------------------|--------------------------------|------------------------|
| 802S-B C.I.P | 2 | EA | C.I.P. PROJECT SIGN | \$ 360.00 | \$ 720.00 | \$ 4,000.00 | \$ 8,000.00 | \$ 1,000.00 | \$ 2,000.00 | \$ 850.00 | \$ 1,700.00 |
| 803S-CD | 390 | CD | BARRICADES, SIGNS, & TRAFFIC HANDLING | \$ 320.00 | \$ 124,800.00 | \$ 100.00 | \$ 39,000.00 | \$ 450.00 | \$ 175,500.00 | \$ 145.00 | \$ 56,550.00 |
| SP803S-PCMB | 42 | CD | PORTABLE CHANGEABLE MESSAGE BOARD | \$ 96.00 | \$ 4,032.00 | \$ 200.00 | \$ 8,400.00 | \$ 90.00 | \$ 3,780.00 | \$ 145.00 | \$ 6,090.00 |
| SP862S-4W | 957 | LF | 4" WHITE MARKINGS | \$ 1.50 | \$ 1,435.50 | \$ 3.00 | \$ 2,871.00 | \$ 0.90 | \$ 861.30 | \$ 2.00 | \$ 1,914.00 |
| SP862S-12W | 325 | LF | 12" WHITE MARKINGS | \$ 4.50 | \$ 1,462.50 | \$ 10.00 | \$ 3,250.00 | \$ 3.00 | \$ 975.00 | \$ 6.00 | \$ 1,950.00 |
| SP862S-24W | 594 | LF | 24" WHITE MARKINGS | \$ 9.00 | \$ 5,346.00 | \$ 15.00 | \$ 8,910.00 | \$ 3.50 | \$ 2,079.00 | \$ 12.00 | \$ 7,128.00 |
| 863S-3 | 260 | EA | REFLECTORIZED PAVEMENT MARKERS (TYPE II-A-A) | \$ 5.25 | \$ 1,365.00 | \$ 25.00 | \$ 6,500.00 | \$ 3.50 | \$ 910.00 | \$ 7.00 | \$ 1,820.00 |
| 871S-A-4SW | 957 | LF | REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH, 90 MILS IN THICKNESS, WHITE IN COLOR | \$ 0.40 | \$ 382.80 | \$ 5.00 | \$ 4,785.00 | \$ 3.00 | \$ 2,871.00 | \$ 0.50 | \$ 478.50 |
| 871S-A-4SY | 5,754 | LF | REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH, 90 MILS IN THICKNESS, YELLOW IN COLOR | \$ 0.40 | \$ 2,301.60 | \$ 5.00 | \$ 28,770.00 | \$ 1.50 | \$ 8,631.00 | \$ 0.50 | \$ 2,877.00 |
| 871S-A-12SW | 325 | LF | REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 12 INCHES IN WIDTH, 90 MILS IN THICKNESS, WHITE IN COLOR | \$ 3.75 | \$ 1,218.75 | \$ 10.00 | \$ 3,250.00 | \$ 4.50 | \$ 1,462.50 | \$ 5.00 | \$ 1,625.00 |
| 871S-A-24SW | 529 | LF | REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 INCHES IN WIDTH, 90 MILS IN THICKNESS, WHITE IN COLOR | \$ 7.50 | \$ 3,967.50 | \$ 20.00 | \$ 10,580.00 | \$ 6.50 | \$ 3,438.50 | \$ 9.00 | \$ 4,761.00 |
| 871S-B | 3 | EA | REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 6"-10" IN WIDTH, 90 MILS IN THICKNESS, WHITE IN COLOR, WORD "ONLY" | \$ 125.00 | \$ 375.00 | \$ 250.00 | \$ 750.00 | \$ 345.00 | \$ 1,035.00 | \$ 150.00 | \$ 450.00 |
| 871S-DTL | 6 | EA | REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24" IN WIDTH, 90 MILS IN THICKNESS, WHITE IN COLOR, TURN LANE SYMBOL | \$ 105.00 | \$ 630.00 | \$ 250.00 | \$ 1,500.00 | \$ 260.00 | \$ 1,560.00 | \$ 125.00 | \$ 750.00 |
| SS02445-HDDR-30 DIA | 1 | LS | 30" HDPE INSTALLED BY HDD | \$ 1,970,000.00 | \$ 1,970,000.00 | \$ 1,800,000.00 | \$ 1,800,000.00 | \$ 2,100,000.00 | \$ 2,100,000.00 | \$ 2,000,000.00 | \$ 2,000,000.00 |
| SS02470 | 1 | LS | INSTRUMENTATION & MONITORING | \$ 64,000.00 | \$ 64,000.00 | \$ 20,000.00 | \$ 20,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 25,000.00 | \$ 25,000.00 |
| SS7000-SESD | 23 | CD | SPECIAL EVENT SHUT-DOWN | \$ 800.00 | \$ 18,400.00 | \$ 1,500.00 | \$ 34,500.00 | \$ 3,000.00 | \$ 69,000.00 | \$ 5,500.00 | \$ 126,500.00 |
| ALLOWANCE | | | | | | | | | | | |
| CONTAMINATED SOIL & WATER | | | | | \$ 25,000.00 | | \$ 25,000.00 | | \$ 25,000.00 | | \$ 25,000.00 |
| TOTAL BID (INCLUDES ALLOWANCE): | | | | | \$ 4,732,997.65 | | \$ 5,278,768.00 | | \$ 5,646,060.30 | | \$ 5,731,930.50 |

TRUE COPY OF BID TABULATION AS RECEIVED
OR CORRECTED IN ACCORDANCE WITH
CONDITIONS GOVERNING PROPOSALS.

 12/9/15
 CONTRACT MANAGEMENT DEPARTMENT DATE
 CONTRACT PROCUREMENT & DEVELOPMENT DIVISION,
 CITY OF AUSTIN, TX

MAIN TO JUNCTION 420 (DOWNTOWN AREA)

CIP ID 5267.046



LEGEND

 PROPOSED RECLAIMED WATER LINE 2016/2017

