



## Recommendation for Water & Wastewater Commission

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|--|--|
| <b>Commission Meeting Date:</b>  | June 14, 2017  |
| <b>Council Meeting Date:</b>   | June 22, 2017  |
| <b>Department:</b>   | Public Works   |
| <b>SUBJECT</b>   |  |
| Authorize award and execution of a construction contract with <b>SANTA CLARA CONSTRUCTION LTD</b> , for the Tanglebriar System Improvements project in the amount of \$833,225 plus an \$83,322.50 contingency, for a total contract amount not to exceed \$916,547.50. (District 6) |  |
| <b>AMOUNT AND SOURCE OF FUNDING</b>  |  |
| Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.  |  |
| <b>Purchasing Language:</b>  | Lowest responsive bid of five bids received through a competitive Invitation for Bid solicitation.   |
| <b>Prior Council Action:</b>   | N/A  |
| <b>For More Information:</b>   | Rolando Fernandez, 512-974-7749; Tony Lopez, 512-974-6581; Gareth Nicely, 512-972-0172   |
| <b>Boards and Commission Action:</b>   | June 14, 2017- To be reviewed by the Water and Wastewater Commission.  |
| <b>MBE/WBE:</b>  | 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 20.29% MBE and 1.14% WBE participation. |

In 2007 the City annexed the Anderson Mill Municipal Utility District (AMMUD). In 2015, the Northwest C elevated storage tank and pump station project, located just north of the Anderson Mill Road and RR 620 intersection, was completed. This project puts Austin Water in the position to serve the former AMMUD area currently served by aged and deteriorated facilities at the end of their life cycle. Through hydraulic analysis and long-range planning for the area, Austin Water developed a set of system enhancements which became the components of the Tanglebriar System Improvements project.

Improvements will include a bore for approximately 220 feet of 16-inch water line crossing Anderson Mill Rd on the east side of RR 620; the Northwest C zone conversion of the existing 12-inch line running along the south side of RR 620 from Anderson Mill Road to El Salido Parkway; construction of a new pressure reducing valve station in El Salido Parkway; and the upsize of approximately 1,300 linear feet of aged 6-inch AC pipe with 12-inch waterline. In total, the Tanglebriar Improvements project will improve fire flow, reliability, and health and safety to an existing high density residential area. In addition, the completion of the project will allow Austin Water to retire the Tanglebriar Reservoir and Lakecreek facilities.

This project will provide improvements necessary for converting the Old Anderson Mill pressure zone. The benefits of this project include improved fire flow duration, improved system reliability, retirement of deteriorated undersized facilities, improved operational strategies, and reduction of day to day maintenance costs associated with these facilities. This will eliminate major maintenance needs.

A delay executing this contract will result in prolonging a less efficient system and the potential for failures, and/or additional costs for interim maintenance.

Due to the potential for unforeseen conditions when working with water lines, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project.

The contract allows 210 days for completion of this project. This project is located within zip code 78750 (District 6). The project is managed by Public Works Department.

Santa Clara Construction Ltd is located in Austin, Texas.

## **M/WBE Summary**

Public notice was given for this solicitation, CLMC595 Tanglebriar System Improvements Project, through the City's Vendor Connection web portal which resulted in 367 contractors receiving notification. 65 contractors obtained the bid documents and five bids were received and opened on March 30, 2017. Three out of five bids received were certified MBE/WBE/DBE. Santa Clara Construction, Ltd. submitted the lowest responsive bid of five bids received:

|  |                |
|--|----------------|
| (MH) Santa Clara Construction Ltd., Austin, TX   | \$833,225      |
| MA Smith Contracting, Inc., Austin, TX           | \$888,264      |
| Denucci Constructors Inc., Austin, TX            | \$964,111      |
| (MH) Central Road and Utility, Ltd, Austin, TX   | \$1,149,803.82 |
| (DBE) Underground Water Solutions, Co, Elgin, TX | Non-responsive |

The contractor's choice of work methodology provides for 12 areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 2.88% African American; 3.44% Hispanic; 0.76% Native/Asian, 0.87% WBE. Total participation estimated on base bid amount of \$833,225:

|   |                  |               |
|---|------------------|---------------|
| <b>M/WBE TOTAL – PRIME</b>  | <b>\$505,974</b> | <b>60.73%</b> |
| (MH) Santa Clara Construction Ltd., Austin, TX                            | \$505,974        | 60.73%        |
| <b>MBE TOTAL – SUBCONTRACTORS</b>   | <b>\$169,071</b> | <b>20.29%</b> |
| <u>African American Subtotal</u>  | <u>\$30,314</u>  | <u>3.64%</u>  |
| (MB) AAA Treasure International Company, Houston, TX (Pipe)               | \$29,314         | 3.52%         |
| (MB) Comanche Xpress, LLC, Austin, TX (Hauling Services)                  | \$1,000          | 0.12%         |
| <u>Hispanic Subtotal</u>  | <u>\$54,575</u>  | <u>6.55%</u>  |
| (MH) Central Texas Road Boring, Buda, TX (Boring)                         | \$54,575         | 6.55%         |
| <u>Native/Asian Subtotal</u>  | <u>\$84,182</u>  | <u>10.10%</u> |
| (MA) Alpha Paving Industries, LLC, Round Rock, TX<br>(Paving/Resurfacing) | \$84,182         | 10.10%        |
| <b>WBE TOTAL – SUBCONTRACTORS</b>   | <b>\$9,497</b>   | <b>1.14%</b>  |
| (FW) Terra Ecoservices, LLC, Austin, TX (Environmental Services)          | \$2,400          | 0.29%         |
| (FW) S&R Investments Inc. dba Arrow Oil Co., Austin, TX (Diesel)          | \$1,000          | 0.12%         |
| (FW) Roadway Specialties Inc., Austin, TX<br>(Erosion Control Services)   | \$6,097          | 0.73%         |
| <b>NON M/WBE TOTAL – SUBCONTRACTORS</b>                                   | <b>\$148,683</b> | <b>17.84%</b> |
| Ferguson Enterprises, Inc., Georgetown, TX (Pipe)                         | \$134,377        | 16.13%        |
| G&R Surveying, LLC, Austin, TX (Surveying)                                | \$1,756          | 0.21%         |
| Flasher Limited, Jarrell, TX (Traffic Control Equipment)                  | \$11,550         | 1.39%         |
| Texas Concrete Materials, LTD, Del Valle, TX (Concrete)                   | \$500            | 0.06%         |
| Redi-Mix, LLC, Austin, TX (Concrete, Ready Mix)                           | \$500            | 0.06%         |

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

MA SMITH CONTRACTING, INC., Austin, TX \$888,264  
91.79% NON M/WBE prime participation; 2.93% African American; 3.55% Hispanic;  
0.79% Native/Asian; 0.90% WBE; 0.04% Non M/WBE subcontractor participation.

DENUCCI CONSTRUCTORS INC., Austin, TX \$964,111  
92.76% NON M/WBE prime participation; 0.61% African American; 5.54% Hispanic;  
0.76% Native/Asian; 0.33% WBE; 0% Non M/WBE subcontractor participation.

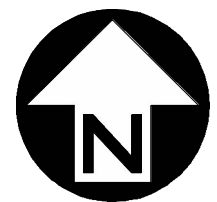




CITY OF AUSTIN, TEXAS  
DEPARTMENT OF PUBLIC WORKS  
ENGINEERING SERVICES DIVISION

TANGLEBRIAR SYSTEM  
IMPROVEMENTS

SITE OVERVIEW EXHIBIT



ESD  
ENGINEERING SERVICES  
DIVISION



EX 1 OF 1



# CERTIFIED BID TAB

|   |      |      |  |   |        |                               |              |                                       |               |                          |               |                               |               |
|---|------|------|--|---|--------|-------------------------------|--------------|---------------------------------------|---------------|--------------------------|---------------|-------------------------------|---------------|
| CITY OF AUSTIN  |      |      |  | PROJECT SPONSOR: Austin Water Utility           |        |                               |              | BID OPENING DATE: 3/23/2017           |               |                          |               |                               |               |
| BID TABULATION  |      |      |  | BID CERTIFICATION & CONTRACT REP: Sofie Johnson |        |                               |              | TIME: 1:30 PM                         |               |                          |               |                               |               |
|   |      |      |  | PROJECT MANAGER: Tony Lopez                     |        |                               |              | LOCATION: 505 Barton Springs Road     |               |                          |               |                               |               |
|   |      |      |  | PROJECT CONSULTANTS:                            |        |                               |              | PRICE EXPIRATION: 90 CAL. DAYS        |               |                          |               |                               |               |
|   |      |      |  | DURATION: 180 calendar days                     |        |                               |              | LIQUIDATED DAMAGES: \$1900 P/CAL. DAY |               |                          |               |                               |               |
| PROJECT: Tanglebriar System Improvements Project        |      |      |  |   |        |                               |              |                                       |               |                          |               | SUB ID#                       |               |
| BID INVITATION NO: CLMC595                              |      |      |  |   |        |                               |              |                                       |               |                          |               | RESPONSES: 5                  |               |
| PROJECT NUMBER(S): 6935.032                             |      |      |  |   |        |                               |              |                                       |               |                          |               | ESTIMATE: \$955,000.00        |               |
| BIDDER(S):  |      |      |  | Underground Water Solutions Co. (UWSCO)         |        | Santa Clara Construction Ltd. |              | MA Smith Contracting, Inc.            |               | Denucci Constructors Inc |               | Central Road and Utility Ltd. |               |
| LOCATION:   |      |      |  | Elgin, TX                                       |        | Austin, TX                    |              | Austin, TX                            |               | Austin, TX               |               | Austin, TX                    |               |
| GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk. |      |      |  | 5% BB   |        | 5% Bid Bond                   |              | 5% Bid Bond                           |               | 5% Bid Bond              |               | 5% Bid Bond                   |               |
| ADDENDA ACKNOWLEDGED                                    |      |      |  | NON RESPONSIVE                                  |        |                               |              |                                       |               |                          |               |                               |               |
| BID ITEM  | QTY  | UNIT | ITEM DESCRIPTION   | UNIT PRICE                                      | AMOUNT | UNIT PRICE                    | AMOUNT       | UNIT PRICE                            | AMOUNT        | UNIT PRICE               | AMOUNT        | UNIT PRICE                    | AMOUNT        |
| 104S-A  | 110  | LF   | Remove P.C. Concrete Curb  |   | \$ -   | \$ 3.00                       | \$ 330.00    | \$ 7.00                               | \$ 770.00     | \$ 12.00                 | \$ 1,320.00   | \$ 22.30                      | \$ 2,453.00   |
| 104S-C  | 315  | SF   | Remove P.C. Concrete Sidewalks and Driveways   |   | \$ -   | \$ 2.50                       | \$ 787.50    | \$ 20.00                              | \$ 6,300.00   | \$ 12.00                 | \$ 3,780.00   | \$ 11.10                      | \$ 3,496.50   |
| 210S-A  | 79   | CY   | Flexible Base for Temporary Trench Repair  |   | \$ -   | \$ 105.00                     | \$ 8,295.00  | \$ 100.00                             | \$ 7,900.00   | \$ 65.00                 | \$ 5,135.00   | \$ 111.40                     | \$ 8,800.60   |
| 315S-A  | 2308 | SY   | Surface Milling  |   | \$ -   | \$ 2.00                       | \$ 4,616.00  | \$ 6.00                               | \$ 13,848.00  | \$ 14.00                 | \$ 32,312.00  | \$ 13.40                      | \$ 30,927.20  |
| 315S-D  | 2555 | SY   | Edge Milling   |   | \$ -   | \$ 2.00                       | \$ 5,110.00  | \$ 6.00                               | \$ 15,330.00  | \$ 14.00                 | \$ 35,770.00  | \$ 13.40                      | \$ 34,237.00  |
| 340S-B-2  | 4698 | SY   | Hot Mix Asphaltic Concrete Pavement, 2 in, Type D  |   | \$ -   | \$ 19.00                      | \$ 89,262.00 | \$ 13.25                              | \$ 62,248.50  | \$ 22.00                 | \$ 103,356.00 | \$ 21.20                      | \$ 99,597.60  |
| 340S-B-2 TEMP   | 472  | SY   | Temporary Hot Mix Asphaltic Concrete Pavement Surface for Trench, 2 in, Type D             |   | \$ -   | \$ 25.00                      | \$ 11,800.00 | \$ 28.50                              | \$ 13,452.00  | \$ 22.00                 | \$ 10,384.00  | \$ 44.60                      | \$ 21,051.20  |
| 340S-B-3  | 240  | SY   | Hot Mix Asphaltic Concrete Pavement, 3 in, Type D  |   | \$ -   | \$ 28.00                      | \$ 6,720.00  | \$ 48.00                              | \$ 11,520.00  | \$ 44.00                 | \$ 10,560.00  | \$ 44.60                      | \$ 10,704.00  |
| 402S-A  | 40   | CY   | Controlled Low Strength Material (for thrust block installation)                           |   | \$ -   | \$ 205.00                     | \$ 8,200.00  | \$ 160.00                             | \$ 6,400.00   | \$ 225.00                | \$ 9,000.00   | \$ 389.80                     | \$ 15,592.00  |
| 403S-CY-A   | 2.08 | CY   | Structure or Structural Component - 7.5' X 7.5' thrust block (for Waterline A)             |   | \$ -   | \$ 775.00                     | \$ 1,612.00  | \$ 2,000.00                           | \$ 4,160.00   | \$ 1,500.00              | \$ 3,120.00   | \$ 1,002.40                   | \$ 2,084.99   |
| 403S-CY-B   | 4.2  | CY   | Structure or Structural Component - 6' X 6' thrust block (for Waterline B-1; C; D)         |   | \$ -   | \$ 1,150.00                   | \$ 4,830.00  | \$ 2,000.00                           | \$ 8,400.00   | \$ 1,500.00              | \$ 6,300.00   | \$ 1,002.40                   | \$ 4,210.08   |
| 430S-B  | 60   | LF   | P.C. Concrete Curb and Gutter (Fine Grading)   |   | \$ -   | \$ 23.00                      | \$ 1,380.00  | \$ 35.00                              | \$ 2,100.00   | \$ 24.00                 | \$ 1,440.00   | \$ 66.90                      | \$ 4,014.00   |
| 432SR-4   | 315  | SF   | Reconstruct Concrete Sidewalks to 4 inch thickness, including removal of existing sidewalk |   | \$ -   | \$ 6.00                       | \$ 1,890.00  | \$ 7.00                               | \$ 2,205.00   | \$ 20.00                 | \$ 6,300.00   | \$ 22.30                      | \$ 7,024.50   |
| 432S-RP-1   | 1    | EA   | P.C. Sidewalk Curb Ramp with Pavers (Type 1)   |   | \$ -   | \$ 870.00                     | \$ 870.00    | \$ 1,400.00                           | \$ 1,400.00   | \$ 2,200.00              | \$ 2,200.00   | \$ 2,284.40                   | \$ 2,284.40   |
| 501S  | 185  | LF   | Jacking or Boring Encasement 32 in Pipe, Steel   |   | \$ -   | \$ 375.00                     | \$ 69,375.00 | \$ 550.00                             | \$ 101,750.00 | \$ 650.00                | \$ 120,250.00 | \$ 612.20                     | \$ 113,257.00 |
| 504S-3W   | 13   | EA   | Adjusting Water Valve Boxes to Grade   |   | \$ -   | \$ 250.00                     | \$ 3,250.00  | \$ 500.00                             | \$ 6,500.00   | \$ 425.00                | \$ 5,525.00   | \$ 723.80                     | \$ 9,409.40   |

# CERTIFIED BID TAB

|                |      |     |  |  |      |              |               |              |               |              |               |              |               |
|----------------|------|-----|--|--|------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| 505S-B16       | 20   | LF  | Encasement Pipe 16 in. Dia., Steel (for possible water lines adjacent to WWMH)   |  | \$ - | \$ 125.00    | \$ 2,500.00   | \$ 80.00     | \$ 1,600.00   | \$ 165.00    | \$ 3,300.00   | \$ 194.90    | \$ 3,898.00   |
| 505S-B16-S     | 18   | LF  | Encasement Pipe 19 Dia., Type Split Steel. With casing spacers and end seals (for Ex 8"ww in Sandstone)                                    |  | \$ - | \$ 250.00    | \$ 4,500.00   | \$ 260.00    | \$ 4,680.00   | \$ 125.00    | \$ 2,250.00   | \$ 345.30    | \$ 6,215.40   |
| 509S-1         | 2126 | LF  | Trench Excavation Sfty Protective Systems (all depths)   |  | \$ - | \$ 1.00      | \$ 2,126.00   | \$ 1.00      | \$ 2,126.00   | \$ 3.00      | \$ 6,378.00   | \$ 1.70      | \$ 3,614.20   |
| 510-AW2-HDPE   | 370  | LF  | Pipe, 2 in. Dia. Type HDPE (all depths), including Excavation and Backfill   |  | \$ - | \$ 40.00     | \$ 14,800.00  | \$ 20.00     | \$ 7,400.00   | \$ 65.00     | \$ 24,050.00  | \$ 138.40    | \$ 51,208.00  |
| 510AW12-PVC    | 1171 | LF  | Pipe, 12 in. Dia. Type PVC C-900 Dr-14 (all depths), including Excavation and Backfill   |  | \$ - | \$ 141.00    | \$ 165,111.00 | \$ 170.00    | \$ 199,070.00 | \$ 125.00    | \$ 146,375.00 | \$ 192.80    | \$ 225,768.80 |
| 510-A-WRJ6-DI  | 50   | LF  | Pipe, 6 in. dia., Class 250 Ductile Iron, (all depths), including Excavation and Backfill (FH Leads)                                       |  | \$ - | \$ 138.00    | \$ 6,900.00   | \$ 130.00    | \$ 6,500.00   | \$ 85.00     | \$ 4,250.00   | \$ 242.00    | \$ 12,100.00  |
| 510-A-WRJ12-D1 | 307  | LF  | Pipe, 12 in. dia, Class 350 Ductile Iron, (all depths), including Excavation and Backfill  |  | \$ - | \$ 152.00    | \$ 46,664.00  | \$ 225.00    | \$ 69,075.00  | \$ 125.00    | \$ 38,375.00  | \$ 192.80    | \$ 59,189.60  |
| 510-A-WRJ16-D1 | 228  | LF  | Pipe, 16 in dial, Class 250 Ductile Iron, (all depths) including Excavation and Backfill (Anderson Mill Bore)                              |  | \$ - | \$ 216.00    | \$ 49,248.00  | \$ 100.00    | \$ 22,800.00  | \$ 165.00    | \$ 37,620.00  | \$ 162.30    | \$ 37,004.40  |
| 510-BWRx2D     | 13   | EA  | Connecting new 2" double service to existing private service (2" new service to existing) meter  |  | \$ - | \$ 2,900.00  | \$ 37,700.00  | \$ 1,800.00  | \$ 23,400.00  | \$ 1,200.00  | \$ 15,600.00  | \$ 1,726.60  | \$ 22,445.80  |
| 510-BWRx2S     | 12   | EA  | Connecting new 2" single service to existing private service (2" new service to existing) meter  |  | \$ - | \$ 2,600.00  | \$ 31,200.00  | \$ 1,500.00  | \$ 18,000.00  | \$ 1,000.00  | \$ 12,000.00  | \$ 1,503.70  | \$ 18,044.40  |
| 510-JW:12x8    | 1    | EA  | Wet connections, 12 in. dia. X 8 in. dia.  |  | \$ - | \$ 10,000.00 | \$ 10,000.00  | \$ 4,000.00  | \$ 4,000.00   | \$ 4,000.00  | \$ 4,000.00   | \$ 2,226.80  | \$ 2,226.80   |
| 510-JW:12x16   | 1    | EA  | Wet connections, 12 in. dia. X 16 in. dia.   |  | \$ - | \$ 10,000.00 | \$ 10,000.00  | \$ 4,000.00  | \$ 4,000.00   | \$ 6,000.00  | \$ 6,000.00   | \$ 4,176.00  | \$ 4,176.00   |
| 510-KW         | 2.5  | TON | Ductile Iron Fittings  |  | \$ - | \$ 15,000.00 | \$ 37,500.00  | \$ 10,000.00 | \$ 25,000.00  | \$ 8,500.00  | \$ 21,250.00  | \$ 7,800.70  | \$ 19,501.75  |
| 511S-6A        | 4    | EA  | Valves, Resilient Seated Gate AWWA Type, 6 in. Dia.  |  | \$ - | \$ 1,500.00  | \$ 6,000.00   | \$ 1,100.00  | \$ 4,400.00   | \$ 2,700.00  | \$ 10,800.00  | \$ 1,781.90  | \$ 7,127.60   |
| 511S-8A        | 2    | EA  | Valves, Resilient Seated Gate AWWA Type, 8 in. Dia.  |  | \$ - | \$ 1,800.00  | \$ 3,600.00   | \$ 1,500.00  | \$ 3,000.00   | \$ 3,500.00  | \$ 7,000.00   | \$ 2,450.20  | \$ 4,900.40   |
| 511S-12A       | 9    | EA  | Valves, Resilient Seated Gate AWWA Type, 12 in. Dia.   |  | \$ - | \$ 2,850.00  | \$ 25,650.00  | \$ 2,600.00  | \$ 23,400.00  | \$ 4,500.00  | \$ 40,500.00  | \$ 3,369.60  | \$ 30,326.40  |
| 511S-16A       | 3    | EA  | Valves, Resilient Seated Gate AWWA Type, 16 in. Dia.   |  | \$ - | \$ 6,600.00  | \$ 19,800.00  | \$ 7,000.00  | \$ 21,000.00  | \$ 8,500.00  | \$ 25,500.00  | \$ 8,912.20  | \$ 26,736.60  |
| 511S-B         | 4    | EA  | 5-14" Fire Hydrant Assembly per detail 511S-17   |  | \$ - | \$ 3,900.00  | \$ 15,600.00  | \$ 2,500.00  | \$ 10,000.00  | \$ 4,500.00  | \$ 18,000.00  | \$ 5,383.80  | \$ 21,535.20  |
| 511S-1D        | 1    | EA  | Drain Valve Assemblies Per Detail 511-aw-03, with 20 LF of 6" pipling, valve, fittings, and concrete pad                                   |  | \$ - | \$ 1,950.00  | \$ 1,950.00   | \$ 5,500.00  | \$ 5,500.00   | \$ 3,000.00  | \$ 3,000.00   | \$ 5,290.40  | \$ 5,290.40   |
| 511S-BC        | 1    | EA  | 8" Pressure Reducing Valve Assemblies, including vault and all appurtenances   |  | \$ - | \$ 37,500.00 | \$ 37,500.00  | \$ 60,000.00 | \$ 60,000.00  | \$ 42,000.00 | \$ 42,000.00  | \$ 58,476.80 | \$ 58,476.80  |
| 511S-2-E       | 1    | EA  | Manual Vented Air Release Assemblies, 2" Dia.  |  | \$ - | \$ 2,500.00  | \$ 2,500.00   | \$ 2,700.00  | \$ 2,700.00   | \$ 4,200.00  | \$ 4,200.00   | \$ 4,158.00  | \$ 4,158.00   |
| 604S-A         | 100  | SY  | Non-native seeding for erosion control, hydro mulch  |  | \$ - | \$ 5.50      | \$ 550.00     | \$ 6.00      | \$ 600.00     | \$ 8.00      | \$ 800.00     | \$ 13.40     | \$ 1,340.00   |
| 610S-A         | 235  | LF  | Protective Fencing Type A Chain Link fence (Typical Application-high damage potential)   |  | \$ - | \$ 4.00      | \$ 940.00     | \$ 3.00      | \$ 705.00     | \$ 8.00      | \$ 1,880.00   | \$ 5.60      | \$ 1,316.00   |
| 610S-B         | 46   | LF  | Protective Fencing Type B Wood fence (Typical Application-high damage potential)   |  | \$ - | \$ 15.00     | \$ 690.00     | \$ 11.50     | \$ 529.00     | \$ 30.00     | \$ 1,380.00   | \$ 27.90     | \$ 1,283.40   |
| 641S           | 2    | EA  | Stabilized Construction Entrance   |  | \$ - | \$ 2,000.00  | \$ 4,000.00   | \$ 1,300.00  | \$ 2,600.00   | \$ 1,400.00  | \$ 2,800.00   | \$ 1,950.20  | \$ 3,900.40   |
| 642S           | 347  | LF  | Silt Fence for Erosion Control   |  | \$ - | \$ 3.00      | \$ 1,041.00   | \$ 2.50      | \$ 867.50     | \$ 3.00      | \$ 1,041.00   | \$ 4.50      | \$ 1,561.50   |
| 700S-TM        | 1    | LS  | Total Mobilization Payment   |  | \$ - | \$ 32,500.50 | \$ 32,500.50  | \$ 30,000.00 | \$ 30,000.00  | \$ 40,000.00 | \$ 40,000.00  | \$ 46,749.50 | \$ 46,749.50  |
| 701-AS         | 83   | LF  | 6 ft temporary chain link fence, along sidewalk on Anderson Mill Land and the limit of construction on the receiving side of jack and bore |  | \$ - | \$ 8.00      | \$ 664.00     | \$ 20.00     | \$ 1,660.00   | \$ 8.00      | \$ 664.00     | \$ 33.40     | \$ 2,772.20   |

# CERTIFIED BID TAB

|                  |     |    |   |  |      |             |               |             |               |             |               |             |                 |
|------------------|-----|----|---|--|------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|-----------------|
| 703              | 759 | LF | Safety fencing around limit of construction for water line A                                    |  | \$ - | \$ 2.00     | \$ 1,518.00   | \$ 2.00     | \$ 1,518.00   | \$ 4.00     | \$ 3,036.00   | \$ 5.60     | \$ 4,250.40     |
| 802S-B C.I.P.    | 7   | EA | C.I.P. Project Sign   |  | \$ - | \$ 850.00   | \$ 5,950.00   | \$ 700.00   | \$ 4,900.00   | \$ 650.00   | \$ 4,550.00   | \$ 1,114.40 | \$ 7,800.80     |
| 803S-MO          | 6   | MO | Barricades, Signs, and Traffic Handling   |  | \$ - | \$ 560.00   | \$ 3,360.00   | \$ 2,000.00 | \$ 12,000.00  | \$ 4,500.00 | \$ 27,000.00  | \$ 7,800.70 | \$ 46,804.20    |
| 863S-4           | 3   | EA | Reflectorized Pavement Markers (Type II-B-B)  |  | \$ - | \$ 20.00    | \$ 60.00      | \$ 50.00    | \$ 150.00     | \$ 20.00    | \$ 60.00      | \$ 83.60    | \$ 250.80       |
| SP510-LW-8IN PVC | 2   | EA | Cut/Plug existing 8" PVC water line   |  | \$ - | \$ 250.00   | \$ 500.00     | \$ 2,000.00 | \$ 4,000.00   | \$ 1,200.00 | \$ 2,400.00   | \$ 1,336.00 | \$ 2,672.00     |
| SP510-LW-AC      | 7   | EA | Cut/Plug existing A.C. water line   |  | \$ - | \$ 1,050.00 | \$ 7,350.00   | \$ 3,800.00 | \$ 26,600.00  | \$ 2,500.00 | \$ 17,500.00  | \$ 2,523.80 | \$ 17,666.60    |
| SP510-JH4        | 100 | LF | 4" Jumper Hose  |  | \$ - | \$ 60.00    | \$ 6,000.00   | \$ 15.00    | \$ 1,500.00   | \$ 85.00    | \$ 8,500.00   | \$ 22.30    | \$ 2,230.00     |
| SP511S-RFH       | 1   | EA | Remove and salvage Ex. Fire Hydrant and 6" gate valve   |  | \$ - | \$ 500.00   | \$ 500.00     | \$ 1,000.00 | \$ 1,000.00   | \$ 1,500.00 | \$ 1,500.00   | \$ 2,782.70 | \$ 2,782.70     |
| SP511S-JC-8      | 1   | EA | Debris Cap Installation (8 inch) for designated boundary valves that are to remain closed       |  | \$ - | \$ 75.00    | \$ 75.00      | \$ 900.00   | \$ 900.00     | \$ 200.00   | \$ 200.00     | \$ 194.90   | \$ 194.90       |
| SP511S-JC-12     | 2   | EA | Debris Cap Installation (12 inch) for boundary valves that are to remain closed                 |  | \$ - | \$ 75.00    | \$ 150.00     | \$ 900.00   | \$ 1,800.00   | \$ 200.00   | \$ 400.00     | \$ 222.80   | \$ 445.60       |
| SS15121-T1       | 6   | EA | Pressure Reducing Valve Assembly, Complete in Place, Typical Installation, 1 in. diameter       |  | \$ - | \$ 2,200.00 | \$ 13,200.00  | \$ 1,800.00 | \$ 10,800.00  | \$ 2,600.00 | \$ 15,600.00  | \$ 1,559.00 | \$ 9,354.00     |
| SS15121-T1-1/2   | 2   | EA | Pressure Reducing Valve Assembly, Complete in Place, Typical Installation, 1-1 1/2 in. diameter |  | \$ - | \$ 2,500.00 | \$ 5,000.00   | \$ 2,100.00 | \$ 4,200.00   | \$ 2,800.00 | \$ 5,600.00   | \$ 1,670.40 | \$ 3,340.80     |
| TOTAL BID:       |     |    |   |  | \$ - |             | \$ 833,225.00 |             | \$ 888,264.00 |             | \$ 964,111.00 |             | \$ 1,149,803.82 |

\$ 2,600.00 \$ 5,200.00  
\$ 2,500.00 \$ 15,000.00

Total Bid \$ 984,311.00

Bidder included Bid Items 511S-1-1/2C and 511S-1-C that were deleted per Addendum #1 issued 3/20/17

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

 4-17-17  
CAPITAL CONTRACTING OFFICE DATE  
CONTRACT PROCUREMENT DIVISION  
CITY OF AUSTIN, TX