



**Recommendation for  
Water & Wastewater Commission**

|  |  |
|--|--|
| <b>Commission Meeting Date:</b>  | October 12, 2016   |
| <b>Council Meeting Date:</b>   | October 20, 2016   |
| <b>Department:</b>   | Public Works   |
| <b>SUBJECT</b>   |  |
| Authorize execution of a construction contract with <b>PEABODY GENERAL CONTRACTORS</b> , for the Onion Creek Wastewater Treatment Plant Demolition project in the amount of \$744,415 plus a \$74,441 contingency, for a total contract amount not to exceed \$818,856. (District 5) |  |
| <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>   | Brenda Baker, 512-974-1175; Roger Brown, 512-972-0247; Lucy Thompson, 512-974- 7967; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141; Denise Avery, 512-972-0104  |
| <b>Boards and Commission Action:</b>   | October 12, 2016- 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 of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 10.26% MBE and 10.75% WBE subcontractor participation. |

This project was originally established as an engineering study, which included recommended repairs and improvements needed for plant operations with the goal of eventually closing the facility. The flash flood event of Onion Creek in 2013 occurred during the engineering study which damaged the plant beyond repair and as a result of the Onion Creek Wastewater Treatment Plant (“the Plant”) was closed and currently is not in service. Following the 2013 flood, the scope of the project was revised to close and demolish the plant in lieu of any repairs or improvements.

The proposed project consists of demolishing the existing Onion Creek Wastewater Treatment Plant and associated influent and effluent lift stations that were damaged during the flood and returning the site to its natural landscape condition. The project will remove and dispose of metal and concrete tanks, piping, and convert the damaged lift stations into a manhole. All disturbed areas will be revegetated with native riparian seed upon completion of the demolition of the Plant.

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.

Austin Water’s public relations office has been in monthly contact with area neighborhood associations throughout both the design and bidding phase of the project.

Since this area is prone to flash flooding, executing this contract in a timely matter is critical. Future weather events could occur and create construction delays causing prolonged disturbance to the site.

The contract allows 150 calendar days for completion of this project. This project is located within zip code 78747 (District 5). The project is managed by Public Works.

Peabody General Contractors, Inc. is located in Dripping Springs, Texas.

**M/WBE Summary – Construction Contract w/contingency**

Public notice was given for this solicitation, CLMC614 Onion Creek Wastewater Treatment Plant, through the City’s Vendor Connection web portal which resulted in 519 contractors receiving notification and 69 contractors obtaining the bid documents. Five bids were received and opened on August 18, 2016. One of the five bids received is a certified MBE/WBE firm. Peabody General Contractors, Inc. submitted the lowest responsive bid of five bids received:

|  |           |
|--|-----------|
| (FW) Peabody General Contractors, Inc., Dripping Springs, TX | \$744,415 |
| Austin Filter Systems, Inc. Austin, TX                       | \$749,920 |
| Excel Construction Services, Inc., Leander, TX               | \$772,172 |
| Austin Engineering, Austin, TX                               | \$808,456 |
| MA Smith Contracting Co., Inc, Austin, TX                    | \$974,716 |

The contractor’s choice of work methodology provides for 11 areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 1.16% African American; 3.61% Hispanic; 0.44% Native/Asian, 1.50% WBE. Total participation estimated on base bid amount of \$744,415:

|  |                  |               |
|--|------------------|---------------|
| <b>M/WBE TOTAL – PRIME</b>                                       | <b>\$486,979</b> | <b>65.42%</b> |
| (FW) Peabody General Contractors, Inc., Dripping Springs, TX     | \$486,979        | 65.42%        |
| <b>MBE TOTAL – SUBCONTRACTORS</b>                                | <b>\$76,436</b>  | <b>10.26%</b> |
| <u>African American Subtotal</u>                                 | <u>\$27,441</u>  | <u>3.68%</u>  |
| (MB) CVI Development, Austin, TX (Site Work)                     | \$22,441         | 3.01%         |
| (MB) Raw Trucking, Austin, TX (Trucking)                         | \$5,000          | 0.67%         |
| <u>Hispanic Subtotal</u>   | <u>\$28,995</u>  | <u>3.89%</u>  |
| (MH) DS Texas Icon Construction, LLC, Austin, TX<br>(Site Work)  | \$25,995         | 3.49%         |
| (FH) White Photo, Dripping Springs, TX (Photography)             | \$3,000          | 0.40%         |
| <u>Native/Asian Subtotal</u>                                     | <u>\$20,000</u>  | <u>2.69%</u>  |
| (MA) Alpha Paving, Round Rock, TX (Paving)                       | \$20,000         | 2.69%         |
| <b>WBE TOTAL – SUBCONTRACTORS</b>                                | <b>\$80,000</b>  | <b>10.75%</b> |
| (FH) Lewis Concrete Restoration, Buda, TX (Paving)               | \$80,000         | 10.75%        |
| <b>NON M/WBE TOTAL – SUBCONTRACTORS</b>                          | <b>\$101,000</b> | <b>13.57%</b> |
| Xylem Dewatering Solutions, China Grove, TX<br>(By-Pass Pumping) | \$78,000         | 10.48%        |
| Metalink, Austin, TX (Fencing)                                   | \$10,000         | 1.34%         |
| Techline Pipe, Austin, TX (Pipe Supplier)                        | \$2,500          | 0.34%         |
| Custom Crete, Austin, TX (Concrete Supply)                       | \$8,000          | 1.07%         |
| APAC- Texas, Inc., Cedar Park, TX (Asphalt)                      | \$2,500          | 0.34%         |

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

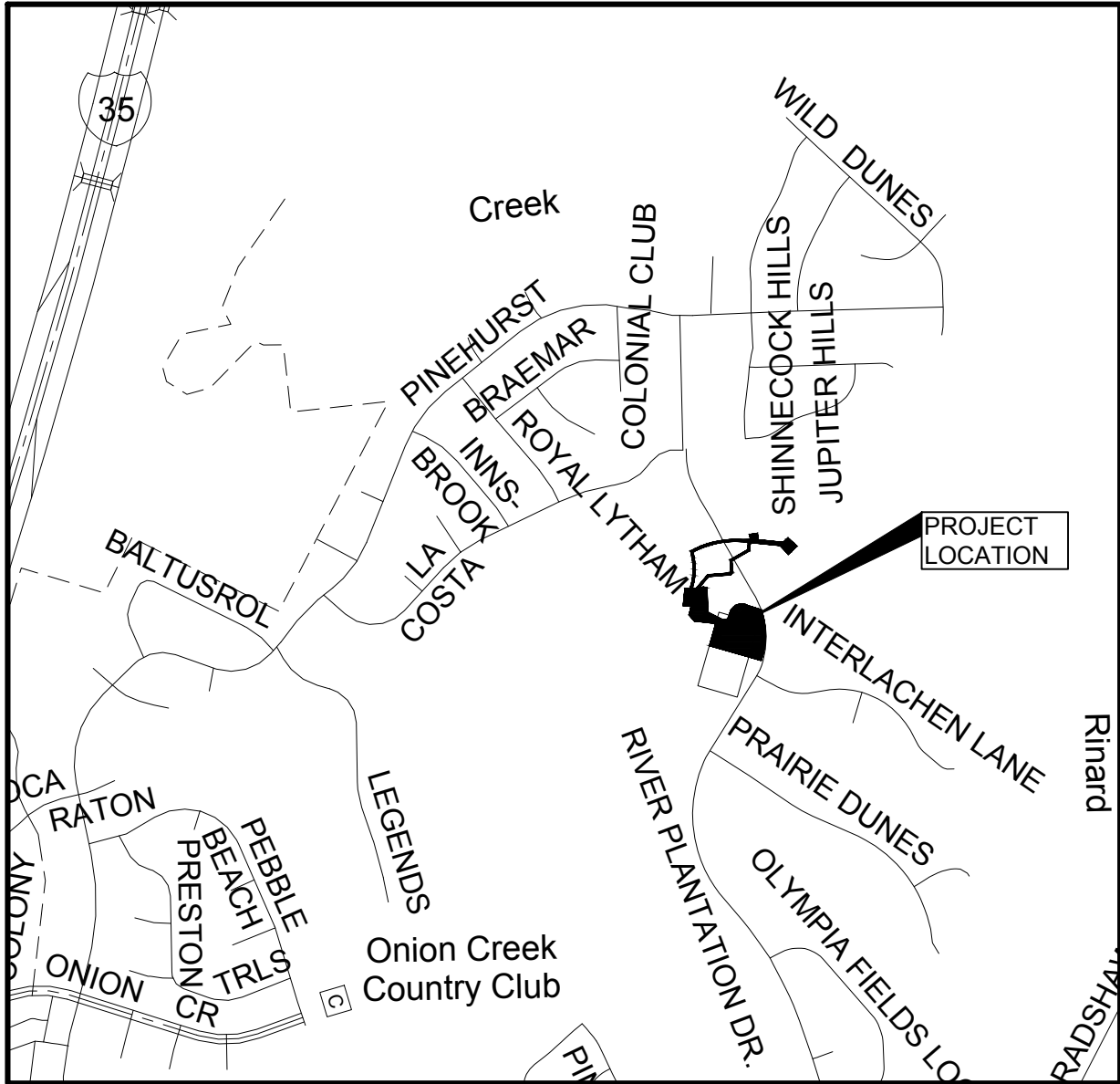
SECOND BIDDER - Austin Filter Systems, Austin, TX \$749,920  
60.28% NON M/WBE prime participation; 4.16% African American; 3.89% Hispanic;  
0.52% Native/Asian; 1.66% WBE; 29.49% Non M/WBE subcontractor participation.

THIRD BIDDER – Excel Construction Services, LLC, Leander, TX \$772,172  
89.74% NON M/WBE prime participation; 2.33% African American; 4.55% Hispanic;  
0.93% Native/Asian; 2.20% WBE; 0.25% Non M/WBE subcontractor participation

**ONION CREEK WASTEWATER  
TREATMENT PLANT DEMOLITION  
C.I.P. NO. 7265.007**

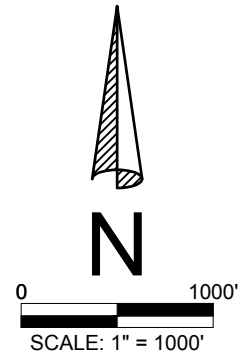
**LOCATION MAP**

AUSTIN, TEXAS



CIVIL ENGINEERING ★ DEVELOPMENT CONSULTING ★ PROJECT MANAGEMENT

5113 Southwest Pkwy, Suite 260  
Austin, Texas 78735  
Phone: (512) 899-0601 Fax: (512) 899-0655  
Firm Registration No. F-786



# CERTIFIED BID TAB

|                       |   |   |
|-----------------------|---|---|
| <b>CITY OF AUSTIN</b> | PROJECT SPONSOR: AWU                            | BID OPENING DATE: 8/18/2016                     |
|                       | BID CERTIFICATION & CONTRACT REP: MARYLOU OCHOA | TIME: 1:30 PM                                   |
| <b>BID TABULATION</b> | PROJECT MANAGER: BRENDA BAKER                   | LOCATION: 505 BARTON SPRINGS RD.<br>SUITE 1045C |
|                       | PROJECT CONSULTANTS: MALONE & WHEELER, INC.     | PRICE EXPIRATION: 90 CAL. DAYS                  |
|                       | DURATION: 180 CAL. DAYS                         | LIQUIDATED DAMAGES: \$500 P/CAL. DAY            |

|  |                          |
|--|--------------------------|
| PROJECT: ONION CREEK WASTEWATER TREATMENT PLANT (DEMO) | SUB ID# 7265.007         |
| BID INVITATION NO: CLMC614                             | RESPONSES: 5             |
| PROJECT NUMBER(S): 4480 2307 4724                      | ESTIMATE: \$1,118,049.00 |

|   |                                   |                             |                                  |
|---|-----------------------------------|-----------------------------|----------------------------------|
| BIDDER(S):  | PEABODY GENERAL CONTRACTORS, INC. | AUSTIN FILTER SYSTEMS, INC. | EXCEL CONSTRUCTION SERVICES, LLC |
| LOCATION:   | DRIPPING SPRINGS, TX              | AUSTIN, TX                  | LEANDER, TX                      |
| GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk. | BB                                | BB                          | BB                               |
| ADDENDA ACKNOWLEDGED                                    |                                   |                             |                                  |

| BID ITEM    | QTY   | UNIT | ITEM DESCRIPTION   | UNIT PRICE   | AMOUNT        | UNIT PRICE   | AMOUNT        | UNIT PRICE  | AMOUNT       |
|-------------|-------|------|--|--------------|---------------|--------------|---------------|-------------|--------------|
| 210S-A      | 110   | CY   | FLEXIBLE BASE  | \$ 150.00    | \$ 16,500.00  | \$ 120.00    | \$ 13,200.00  | \$ 35.00    | \$ 3,850.00  |
| 312S-D      | 3400  | SY   | SEAL COAT, COMPLETE IN PLACE                             | \$ 12.50     | \$ 42,500.00  | \$ 10.00     | \$ 34,000.00  | \$ 6.00     | \$ 20,400.00 |
| 340S-B-C1.5 | 380   | SY   | HOT MIX ASPHALTIC CONCRETE PAVEMENT, 1.5 INCHES, TYPE C  | \$ 80.00     | \$ 30,400.00  | \$ 40.00     | \$ 15,200.00  | \$ 40.00    | \$ 15,200.00 |
| 403S-CY     | 40    | SY   | CONCRETE, INVERT OF LIFT STATION WET WELL                | \$ 3,250.00  | \$ 130,000.00 | \$ 5,000.00  | \$ 200,000.00 | \$ 150.00   | \$ 6,000.00  |
| SP506S      | 1     | LS   | EPOXY COATING OF LIFT STATION WET WELL                   | \$ 52,000.00 | \$ 52,000.00  | \$ 50,000.00 | \$ 50,000.00  | \$ 5,000.00 | \$ 5,000.00  |
| 509S-1      | 450   | LF   | TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS) | \$ 10.00     | \$ 4,500.00   | \$ 2.00      | \$ 900.00     | \$ 4.00     | \$ 1,800.00  |
| 609S-C      | 4,500 | SY   | NATIVE GRASSLAND SEEDING AND PLANTING                    | \$ 3.50      | \$ 15,750.00  | \$ 3.00      | \$ 13,500.00  | \$ 1.35     | \$ 6,075.00  |
| 609S-E      | 4,500 | SY   | WATERING   | \$ 6.00      | \$ 27,000.00  | \$ 2.00      | \$ 9,000.00   | \$ 4.00     | \$ 18,000.00 |
| 609S-G      | 4,500 | SY   | MANAGEMENT PRACTICES                                     | \$ 6.00      | \$ 27,000.00  | \$ 3.00      | \$ 13,500.00  | \$ 1.00     | \$ 4,500.00  |
| 610S-A      | 1,400 | LF   | PROTECTIVE FENCING TYPE A, CHAIN LINK FENCE              | \$ 20.00     | \$ 28,000.00  | \$ 5.00      | \$ 7,000.00   | \$ 20.00    | \$ 28,000.00 |
| SP610S-M    | 30    | CY   | MULCH  | \$ 85.00     | \$ 2,550.00   | \$ 50.00     | \$ 1,500.00   | \$ 70.00    | \$ 2,100.00  |
| 642S        | 340   | LF   | SILT FENCE FOR EROSION CONTROL                           | \$ 7.00      | \$ 2,380.00   | \$ 3.00      | \$ 1,020.00   | \$ 5.00     | \$ 1,700.00  |

# CERTIFIED BID TAB

| BIDDER(S):        |     |      |   | PEABODY GENERAL |               | AUSTIN FILTER SYSTEMS, INC. |               | EXCEL CONSTRUCTION |               |
|-------------------|-----|------|---|-----------------|---------------|-----------------------------|---------------|--------------------|---------------|
| BID ITEM          | QTY | UNIT | ITEM DESCRIPTION  | UNIT PRICE      | AMOUNT        | UNIT PRICE                  | AMOUNT        | UNIT PRICE         | AMOUNT        |
| 648S              | 180 | LF   | MULCH SOCK  | \$ 12.00        | \$ 2,160.00   | \$ 15.00                    | \$ 2,700.00   | \$ 10.00           | \$ 1,800.00   |
| 701S-CD           | 2   | EA   | CHAIN LINK VEHICULAR DOUBLE SWING GATE, OPAQUE, 8 FOOT X 12 FOOT, TEMPORARY | \$ 12.50        | \$ 25.00      | \$ 600.00                   | \$ 1,200.00   | \$ 1,500.00        | \$ 3,000.00   |
| 701S-H            | 380 | LF   | SECURITY FENCE, OPAQUE, 8 FOOT HIGH, CHAIN LINK TYPE, TEMPORARY             | \$ 30.00        | \$ 11,400.00  | \$ 30.00                    | \$ 11,400.00  | \$ 20.00           | \$ 7,600.00   |
| 802S-B<br>C.I.P.  | 1   | EA   | C.I.P. PROJECT SIGN   | \$ 1,250.00     | \$ 1,250.00   | \$ 1,000.00                 | \$ 1,000.00   | \$ 1,000.00        | \$ 1,000.00   |
| 803S-CD           | 100 | CD   | BARRICADES, SIGNS AND TRAFFIC HANDLING                                      | \$ 300.00       | \$ 30,000.00  | \$ 25.00                    | \$ 2,500.00   | \$ 50.00           | \$ 5,000.00   |
| SS01545-<br>BP15  | 21  | CD   | BYPASS PUMPING FOR LINES 15" OR SMALLER DIAMETER                            | \$ 1,320.00     | \$ 27,720.00  | \$ 1,800.00                 | \$ 37,800.00  | \$ 400.00          | \$ 8,400.00   |
| SS01545-<br>BP36  | 21  | CD   | BYPASS PUMPING FOR LINES 30" TO 36" DIAMETER                                | \$ 3,530.00     | \$ 74,130.00  | \$ 4,500.00                 | \$ 94,500.00  | \$ 3,600.00        | \$ 75,600.00  |
| SS02251           | 1   | LS   | DEMOLITION AND SALVAGE OF EQUIPMENT AND SITE ITEMS                          | \$ 219,150.00   | \$ 219,150.00 | \$ 240,000.00               | \$ 240,000.00 | \$ 557,147.00      | \$ 557,147.00 |
| <b>TOTAL BID:</b> |     |      |   |                 | \$ 744,415.00 |                             | \$ 749,920.00 |                    | \$ 772,172.00 |

| <b>BIDDER(S):</b>  |       |      |  | <b>AUSTIN ENGINEERING COMPANY, INC.</b> |               | <b>MA SMITH CONTRACTING CO., INC.</b> |               |  |  |
|--|-------|------|--|---|---------------|---------------------------------------|---------------|--|--|
| <b>LOCATION:</b>   |       |      |  | <b>AUSTIN, TX</b>                       |               | <b>AUSTIN, TX</b>                     |               |  |  |
| <b>GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.</b> |       |      |  | <b>BB</b>                               |               | <b>BB</b>                             |               |  |  |
| <b>ADDENDA ACKNOWLEDGED</b>                                    |       |      |  |   |               |                                       |               |  |  |
| BID ITEM   | QTY   | UNIT | ITEM DESCRIPTION   | UNIT PRICE                              | AMOUNT        | UNIT PRICE                            | AMOUNT        |  |  |
| 210S-A   | 110   | CY   | FLEXIBLE BASE  | \$ 190.00                               | \$ 20,900.00  | \$ 130.00                             | \$ 14,300.00  |  |  |
| 312S-D   | 3400  | SY   | SEAL COAT, COMPLETE IN PLACE                             | \$ 7.55                                 | \$ 25,670.00  | \$ 6.50                               | \$ 22,100.00  |  |  |
| 340S-B-<br>C1.5  | 380   | SY   | HOT MIX ASPHALTIC CONCRETE PAVEMENT, 1.5 INCHES, TYPE C  | \$ 32.00                                | \$ 12,160.00  | \$ 29.00                              | \$ 11,020.00  |  |  |
| 403S-CY  | 40    | SY   | CONCRETE, INVERT OF LIFT STATION WET WELL                | \$ 1,800.00                             | \$ 72,000.00  | \$ 1,800.00                           | \$ 72,000.00  |  |  |
| SP506S   | 1     | LS   | EPOXY COATING OF LIFT STATION WET WELL                   | \$ 110,000.00                           | \$ 110,000.00 | \$ 115,000.00                         | \$ 115,000.00 |  |  |
| 509S-1   | 450   | LF   | TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS) | \$ 1.00                                 | \$ 450.00     | \$ 3.00                               | \$ 1,350.00   |  |  |
| 609S-C   | 4,500 | SY   | NATIVE GRASSLAND SEEDING AND PLANTING                    | \$ 3.15                                 | \$ 14,175.00  | \$ 9.25                               | \$ 41,625.00  |  |  |
| 609S-E   | 4,500 | SY   | WATERING   | \$ 1.00                                 | \$ 4,500.00   | \$ 2.50                               | \$ 11,250.00  |  |  |
| 609S-G   | 4,500 | SY   | MANAGEMENT PRACTICES                                     | \$ 2.00                                 | \$ 9,000.00   | \$ 1.25                               | \$ 5,625.00   |  |  |
| 610S-A   | 1,400 | LF   | PROTECTIVE FENCING TYPE A, CHAIN LINK FENCE              | \$ 3.15                                 | \$ 4,410.00   | \$ 5.00                               | \$ 7,000.00   |  |  |

# CERTIFIED BID TAB

| BIDDER(S):        |     |      |   | AUSTIN ENGINEERING<br>COMPANY, INC. |               | MA SMITH CONTRACTING CO.,<br>INC. |               |  |  |
|-------------------|-----|------|---|-------------------------------------|---------------|-----------------------------------|---------------|--|--|
| BID ITEM          | QTY | UNIT | ITEM DESCRIPTION  | UNIT PRICE                          | AMOUNT        | UNIT PRICE                        | AMOUNT        |  |  |
| SP610S-M          | 30  | CY   | MULCH   | \$ 59.00                            | \$ 1,770.00   | \$ 60.00                          | \$ 1,800.00   |  |  |
| 642S              | 340 | LF   | SILT FENCE FOR EROSION CONTROL  | \$ 2.50                             | \$ 850.00     | \$ 3.15                           | \$ 1,071.00   |  |  |
| 648S              | 180 | LF   | MULCH SOCK  | \$ 12.00                            | \$ 2,160.00   | \$ 10.00                          | \$ 1,800.00   |  |  |
| 701S-CD           | 2   | EA   | CHAIN LINK VEHICULAR DOUBLE SWING GATE, OPAQUE, 8 FOOT X 12 FOOT, TEMPORARY | \$ 500.00                           | \$ 1,000.00   | \$ 2,000.00                       | \$ 4,000.00   |  |  |
| 701S-H            | 380 | LF   | SECURITY FENCE, OPAQUE, 8 FOOT HIGH, CHAIN LINK TYPE, TEMPORARY             | \$ 7.80                             | \$ 2,964.00   | \$ 35.00                          | \$ 13,300.00  |  |  |
| 802S-B<br>C.I.P.  | 1   | EA   | C.I.P. PROJECT SIGN   | \$ 500.00                           | \$ 500.00     | \$ 800.00                         | \$ 800.00     |  |  |
| 803S-CD           | 100 | CD   | BARRICADES, SIGNS AND TRAFFIC HANDLING                                      | \$ 25.00                            | \$ 2,500.00   | \$ 90.00                          | \$ 9,000.00   |  |  |
| SS01545-BP15      | 21  | CD   | BYPASS PUMPING FOR LINES 15" OR SMALLER DIAMETER                            | \$ 307.00                           | \$ 6,447.00   | \$ 575.00                         | \$ 12,075.00  |  |  |
| SS01545-BP36      | 21  | CD   | BYPASS PUMPING FOR LINES 30" TO 36" DIAMETER                                | \$ 2,000.00                         | \$ 42,000.00  | \$ 2,600.00                       | \$ 54,600.00  |  |  |
| SS02251           | 1   | LS   | DEMOLITION AND SALVAGE OF EQUIPMENT AND SITE ITEMS                          | \$ 475,000.00                       | \$ 475,000.00 | \$ 575,000.00                     | \$ 575,000.00 |  |  |
| <b>TOTAL BID:</b> |     |      |   |                                     | \$ 808,456.00 |                                   | \$ 974,716.00 |  |  |

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

CAPITAL CONTRACTING OFFICE  
CONTRACT PROCUREMENT DIVISION  
CITY OF AUSTIN, TX

8-29-16  
DATE

СЛА ОН ИСТОНИ АХ  
СОИТВАСИ ИКОСИВКИНИ ОИСТИДИ  
САБИРИ СОИТВАСИНИ ОИСТИДИ \_\_\_\_\_ 0416

СОБИРИНИ ИКОСИВКИНИ  
СОИТВАСИ ИКОСИВКИНИ ОИСТИДИ  
ИСТИ СОИТВАСИНИ ИКОСИВКИНИ ОИСТИДИ