

Bidding Requirements, Contract Forms and Conditions of the Contract
ADDENDUM
Section 00900

ADDENDUM No. 7

Date January 5, 2016

City of Austin

Project Name Southeast Allandale Neighborhood Water and Wastewater Improvements Rebid (IFB 6100 CLMC 538B)

C.I.P. No. 2231.192

This Addendum forms a part of Contract and clarifies, corrects or modifies original Bid Documents, dated September 21, 2015. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

VOLUME 1 OF 2: REMOVE IN ITS ENTIRETY SECTION 00020 INVITATION FOR BIDS AND REPLACE WITH ATTACHED SECTION 00020 INVITATION FOR BIDS.

VOLUME 1 OF 2: REMOVE IN ITS ENTIRETY SECTION 00300U UNIT PRICE BID FORM AND REPLACE WITH ATTACHED SECTION 00300U UNIT PRICE BID FORM.

B. Drawing Revisions:

REPLACE: SHEET 79 IN ITS ENTIRETY WITH ATTACHED SHEET 79.

This addendum consists of 17 page(s)/ 1 sheet(s).

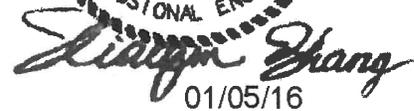


Approved by OWNER



Approved by ENGINEER/ARCHITECT

END



01/05/16

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY XIAOQIN ZHANG P.E., LIC.#96436

Bidding Requirements, Contract Forms and Conditions of the Contract
INVITATION FOR BIDS
Section 00020

Following is a summary of information for this Project. Bidder is cautioned to refer to other sections of the Project Manual, Drawings and Addenda (Bid Documents) for further details.

The City of Austin, hereafter called OWNER, is requesting sealed written Bids for furnishing all labor, materials, equipment, supervision, and incidentals, and for performing all Work required for the following Project: Southeast Allandale Neighborhood Water and Wastewater Improvements Rebid

Located in Austin, Texas at:

2800 – 2902 W. 44th Street
4501 – 4703 Bull Creek Road
4501 – 4800 Finley Drive
4907 - 5012 Finley Drive
5101 – 5306 Turnabout Lane
2603 – 2621 West 49 ½ Street
2600 – 2612 West 48th Street
4501 – 4707 Oakmont Boulevard
4500 – 4713 Chiappero Trail
2606 – 2616 Pembroke Trail
2600 – 2604 La Ronde
4600, 4602, 4604, 4700-4710 Rue Street
4605, 4701 Strass Drive
2619, 2621, 2623, 2625, 2627 W. 45th St.
Austin, TX 78731

CIP ID#: 2231.192

IFB#: 6100 CLMC 538B

The Work consists of the replacement of existing 2" and 6" CI water lines with 9,139 LF proposed 8" PVC C-900 water lines, 3,075 LF 8" PVC SDR 26 wastewater lines, the abandonment of 592 LF of 6" CI or 8" concrete lines, and the installation of new private wastewater services at 13 houses. New wastewater lines, approximately 1,069 LF out of the total 3,075 LF wastewater lines, will be located along Chiappero Trail with redirected flow direction connecting to an existing wastewater manhole at W. 45th Street.

Bid Documents may be obtained at One Texas Center, 505 Barton Springs Road, Ste. 1045 (Front Desk), Austin, TX 78704. Copies will be available in CD format at no cost.

At the time Bid Documents are obtained, Bidder must provide a working e-mail address, so that they will receive any addenda or clarification issued by the Owner.

Sealed Bids will be received at the Contract Management Department, 105 W. Riverside Dr., Suite 210, Austin, Texas 78704 and then publicly opened and read aloud in the **SUITE 210 Conference Room**.

ALL BIDS ARE DUE PRIOR TO (Austin time) 9:30 AM on January 21, 2016 .

ALL COMPLIANCE PLANS ARE DUE PRIOR TO (Austin time) 1:30 PM on January 21, 2016 .

BIDS WILL BE OPENED AT (Austin time) 1:30 PM on January 21, 2016 .

ALL BIDS AND COMPLIANCE PLANS NOT RECEIVED PRIOR TO THE DATE AND TIME SET FORTH ABOVE WILL NOT BE ACCEPTED FOR CONSIDERATION. The time stamp clock in **SUITE 210** is the time of record and is verified with www.time.gov, the official U.S. time.

All CONTRACTORS must be registered to do business with OWNER prior to the Contract Award. All Subcontractors must be registered with the OWNER prior to execution of a contract. Prime Contractors are responsible for ensuring that their Subcontractors are registered as vendors with the City of Austin. Registration can be done through the OWNER's on-line Vendor Registration system. Log onto <https://www.ci.austin.tx.us/vss/Advantage> and follow the directions.

All City procurements are subject to the City's Minority-Owned and Women-Owned Business Enterprise Procurement Program found at Chapter 2-9-A of the City Code, as amended. The Program provides Minority-Owned and Women-Owned Business Enterprises (MBEs/WBEs) or Disadvantaged Business Enterprises (DBEs) full opportunity to participate in all City contracts. Goals for MBE/WBE or DBE participation are stated for each solicitation. Information on achieving the goals or documenting good faith efforts to achieve the goals are contained in the MBE/WBE Procurement Program Package or DBE Procurement Program Package attached to the solicitation. When goals are established, Bidders are required to complete and return the MBE/WBE or DBE Compliance Plan with their Bid. If a Compliance Plan is not submitted prior to the date and time set forth in the solicitation, the Bid will not be accepted for consideration. (See Section 00820 for MBE/WBE requirements on "no goal" solicitations.)

All Bids shall be accompanied by an acceptable Bid guaranty in an amount of not less than five percent (5%) of the total Bid, as specified in Section 00100, Instructions To Bidders.

Performance and payment bonds when required shall be executed on forms furnished by OWNER. Each bond shall be issued in an amount of one hundred percent (100%) of the Contract Amount by a solvent corporate surety company authorized to do business in the State of Texas, and shall meet any other requirements established by law or by OWNER pursuant to applicable law.

Minimum insurance requirements are specified in Section 00810, Supplemental General Conditions.

Minimum wage rates have been established and are specified in Section 00830, Wage Rates and Payroll Reporting.

Contract Time is of the essence and all Work shall be substantially completed within 540 Calendar Days after date specified in the Notice to Proceed, in accordance with the Bid Form, Section 00300. Final completion shall be achieved within 30 Calendar Days after substantial completion. Liquidated damages are \$1,000 per Calendar Day for failure to substantially complete the work and \$500 per Calendar Day for failure to achieve final completion within 30 Calendar Days after substantial completion, in accordance with the Bid Form, Section 00300.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bid).

A **mandatory** Pre-Bid Conference will be held on September 29, 2015 at 1:00 PM (Austin time) at One Texas Center (OTC), 10th floor, Conference Room 1070 A&B, 505 Barton Springs Road, Austin, Texas 78704 Attendance is mandatory unless otherwise stated. Bidders must attend any mandatory Pre-Bid Conference and are encouraged to attend any non-mandatory Pre-Bid Conference to ensure their understanding of Owner's bidding and contracting requirements, particularly MBE/WBE Procurement Program requirements. If the Pre-Bid Conference is mandatory

the Bidder must arrive and sign-in within fifteen (15) minutes of the scheduled start time of the meeting, otherwise the Bidder will not be allowed to submit a Bid for the project.

The persons listed below may be contacted for information regarding the Invitation for Bid. If the Bidder contacts any other City employee, including Council Members and members of Boards and Commissions, the Bidder may be found in violation of Ordinance No. 20111110-052, dated November 10, 2011, regarding Anti-Lobbying and Procurement. The text of that Ordinance may be viewed at <http://www.cityofaustin.org/edims/document.cfm?id=161145>.

AUTHORIZED CONTACT PERSONS

PROJECT MANAGER: Richard Duane, Telephone (512) 974-7730,
email richard.duane@austintexas.gov

CONTRACT COMPLIANCE REP.: Steven Cocke, Telephone (512) 974-7998,
email Steven.Cocke@austintexas.gov

END

Bidding Requirements, Contract Forms and Conditions of the Contract
UNIT PRICE BID FORM
 Section 00300U

The undersigned, in compliance with the Invitation for Bids for construction of the following Project:

Southeast Allandale Neighborhood Water and Wastewater Improvements Rebid

(CIP ID# **2231.192**) (IFB No. **6100 CLMC 538B**) for the City of Austin, Texas, having examined the Project Manual, Drawings and Addenda, the site of the proposed Work and being familiar with all of the conditions surrounding construction of the proposed Project, having conducted all inquiries, tests and investigations deemed necessary and proper; hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment, and incidentals, and to perform all Work required for construction of the Project in accordance with the Project Manual, Drawings and Addenda within the time indicated for the following prices of:

Note: The Bidder will enter the line item subtotal in the "Amount" column below, which is the product of the estimated "Quantity" multiplied by the "Unit Price". Any mathematical errors will be corrected for the purpose of determining the correct Amount to be entered in the Bid Form. The Amounts, including any corrected Amounts, will then be totaled to determine the actual amount of the Bid.

WATER

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>402S-A-W</u>	<u>30</u>	<u>CY</u>	<u>CONTROLLED LOW STRENGTH MATERIAL (FOR CONFLICT CROSSING)</u>	\$ _____	\$ _____
<u>505S-B16</u>	<u>98</u>	<u>LF</u>	<u>ENCASEMENT PIPE 16 IN. DIA. STEEL (WL-A Sta. 2+76.44 to 3+02.00; WL-B STA. 1+54.80 to 1+72.80; WL-C STA. 1+60.20 to 1+78.20; WL-H STA. 2+04.60 to 2+22.60 WL-L STA. 5+37.70 to 5+55.71)</u>	\$ _____	\$ _____
<u>509S-1W</u>	<u>13,925</u>	<u>LF</u>	<u>TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)</u>	\$ _____	\$ _____
<u>510-AW 1-1/2" DIA</u>	<u>4,422</u>	<u>LF</u>	<u>1-1/2" DIA. COPPER TYPE K (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL</u>	\$ _____	\$ _____

WATER(cont'd)

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
510-AW6DI	<u>301</u>	<u>LF</u>	PIPE, 6 IN. DIA. DI CL 350 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
<u>510-AW6PVC</u>	<u>21</u>	<u>LF</u>	<u>PIPE, 6 IN. DIA. PVC C900 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL</u>	\$ _____	\$ _____
<u>510-AW8PVC</u>	<u>9,139</u>	<u>LF</u>	<u>PIPE, 8 IN. DIA. PVC C-900 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL</u>	\$ _____	\$ _____
<u>510-AW12PVC</u>	<u>42</u>	<u>LF</u>	<u>PIPE, 12 IN. DIA. PVC C-900 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL</u>	\$ _____	\$ _____
<u>510BWS-1.5</u>	<u>180</u>	<u>EA</u>	<u>CONNECTING NEW 1.5 IN. SINGLE SERVICE TO EXISTING PRIVATE SERVICE</u>	\$ _____	\$ _____
<u>510BWD-1.5</u>	<u>35</u>	<u>EA</u>	<u>CONNECTING NEW 1.5 IN. DOUBLE SERVICE TO EXISTING PRIVATE SERVICE</u>	\$ _____	\$ _____
<u>510-BWW 8X6DIA.</u>	<u>6</u>	<u>EA</u>	<u>CONNECTING NEW 8 IN. SERVICE TO EXISTING PRIVATE SERVICE (8 IN. DIA. NEW SERVICE TO 6 IN. DIA. PRIVATE SERVICE)</u>	\$ _____	\$ _____
<u>510-BWW 8X8 DIA.</u>	<u>7</u>	<u>EA</u>	<u>CONNECTING NEW 8 IN. SERVICE TO EXISTING PRIVATE SERVICE (8 IN. DIA. NEW SERVICE TO 8 IN. DIA. PRIVATE SERVICE)</u>	\$ _____	\$ _____
<u>510-JW 6 DIA. X6 DIA.</u>	<u>3</u>	<u>EA</u>	<u>WET CONNECTIONS, 6 IN. DIA.X6 IN. DIA.</u>	\$ _____	\$ _____

WATER (Cont'd)

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>510-JW 8 DIA. X6 DIA.</u>	<u>4</u>	<u>EA</u>	<u>WET CONNECTIONS, 8 IN. DIA.X6 IN. DIA.</u>	\$ _____	\$ _____
<u>510- JW8DIA.X 8DIA</u>	<u>5</u>	<u>EA</u>	<u>WET CONNECTIONS, 8 IN. DIA. X8 IN. DIA.</u>	\$ _____	\$ _____
<u>510- JW8DIA.X12DI A.</u>	<u>1</u>	<u>EA</u>	<u>WET CONNECTIONS, 8 IN. DIA. X12 IN. DIA.</u>	\$ _____	\$ _____
<u>510-KW</u>	<u>3.1</u>	<u>TON</u>	<u>DUCTILE IRON FITTINGS (ALL SIZES)</u>	\$ _____	\$ _____
<u>511S-A6</u>	<u>19</u>	<u>EA</u>	<u>VALVES, DUCTILE IRON RESILIENT SEAT AWWA-C515 GATE VALVE, 6 IN. DIAMETER</u>	\$ _____	\$ _____
<u>511S-A8</u>	<u>21</u>	<u>EA</u>	<u>VALVES, DUCTILE IRON RESILIENT SEAT AWWA-C515 GATE VALVE, 8 IN. DIAMETER</u>	\$ _____	\$ _____
<u>511S-B</u>	<u>20</u>	<u>EA</u>	<u>FIRE HYDRANTS (SEE STANDARD NO. 511S-17)</u>	\$ _____	\$ _____
<u>SP510- C/P-2W</u>	<u>3</u>	<u>EA</u>	<u>CUT/PLUG EXISTING 2 IN. WATER LINE</u>	\$ _____	\$ _____
<u>SP510- C/P-6W</u>	<u>22</u>	<u>EA</u>	<u>CUT/PLUG EXISTING 6 IN. WATER LINE</u>	\$ _____	\$ _____
<u>SP510- C/P-8W</u>	<u>2</u>	<u>EA</u>	<u>CUT/PLUG EXISTING 8" WATER LINE</u>	\$ _____	\$ _____

WATER (Cont'd)

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>SP511S-J8</u>	<u>1</u>	<u>EA</u>	<u>PERMANENT INSERTION VALVE, 8 IN. DIAMETER, COMPLETE IN PLACE</u>	\$ _____	\$ _____
<u>SP511S-J12</u>	<u>1</u>	<u>EA</u>	<u>PERMANENT INSERTION VALVE, 12 IN. DIAMETER, COMPLETE IN PLACE</u>	\$ _____	\$ _____
<u>620S-W</u>	<u>100</u>	<u>SY</u>	<u>FILTER FABRIC TO PREVENT PARTICALE MIGRATION</u>	\$ _____	\$ _____
<u>SS2300W</u>	<u>160</u>	<u>LF</u>	<u>VERTICAL PLASTIC ROOT BARRIER, DEEP ROOT TM UB 48-2 OR APPROVAL EQUAL</u>	\$ _____	\$ _____
SUBTOTAL WATER.....				\$ _____	

WASTEWATER

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>501S-16</u>	<u>60</u>	<u>LF</u>	<u>JACKING OR BORING 16" PIPE, CLASS STEEL (PER ASTM A134, W/MIN. THICKNESS OF 3/8" INCLUDING SPACERS; WWL-H STA. 0+68.90 TO STA. 1+29.19)</u>	\$ _____	\$ _____
<u>505S-B16WW</u>	<u>34</u>	<u>LF</u>	<u>ENCASEMENT PIPE 16" DIA. STEEL (WWL-B STA. 0+03.54 TO STA. 0+21.54 & WWL-C STA. 0+11.00 TO STA. 0+29.00)</u>	\$ _____	\$ _____
<u>506S-ABWW</u>	<u>11</u>	<u>EA</u>	<u>ABANDONMENT OF EXISTING MANHOLES</u>	\$ _____	\$ _____
<u>506S-DWW</u>	<u>3</u>	<u>EA</u>	<u>DROP MANHOLE W/ PRE-CAST BASE, 48 IN. DIA.</u>	\$ _____	\$ _____

WASTEWATER		(Cont'd)			
Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>506S EDMWW</u>	<u>80</u>	<u>VLF</u>	<u>EXTRA DEPTH OF MANHOLE, 48 IN. DIA.</u>	\$ _____	\$ _____
<u>506S M1WW</u>	<u>36</u>	<u>EA</u>	<u>STANDARD PRE-CAST MANHOLE W/CIP BASE, 4 FT. DIA.</u>	\$ _____	\$ _____
<u>509S-1WW</u>	<u>3,954</u>	<u>LF</u>	<u>TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)</u>	\$ _____	\$ _____
<u>510-AWW8</u>	<u>3,075</u>	<u>LF</u>	<u>PIPE, 8 IN DIA. PVC SDR 26 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL</u>	\$ _____	\$ _____
<u>510- AWW8BP</u>	<u>879</u>	<u>LF</u>	<u>PIPE, 8 IN DIA. PVC SDR 26 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL & BY-PASS PUMPING SS1540</u>	\$ _____	\$ _____
<u>SP510- C/P-6WW</u>	<u>6</u>	<u>EA</u>	<u>CUT/PLUG EXISTING 6" WASTEWATER LINE</u>	\$ _____	\$ _____
<u>SP510- C/P-8WW</u>	<u>11</u>	<u>EA</u>	<u>CUT/PLUG EXISTING 8" WASTEWATER LINE</u>	\$ _____	\$ _____
<u>SP510- WW-SC2</u>	<u>98</u>	<u>EA</u>	<u>6 IN. WASTEWATER SINGLE SERVICE CONNECTIONS W/2- WAY CLEANOUT</u>	\$ _____	\$ _____
<u>SP510- WW-DC2</u>	<u>2</u>	<u>EA</u>	<u>6 IN. WASTEWATER DOUBLE SERVICE CONNECTIONS W/2- WAY CLEANOUT</u>	\$ _____	\$ _____
<u>620S-WW</u>	<u>204</u>	<u>SY</u>	<u>FILTER FABRIC TO PREVENT PARTICLE MIGRATION</u>	\$ _____	\$ _____

SUBTOTAL WASTEWATER

.....

\$ _____

GENERAL

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>210S-A</u>	<u>300</u>	<u>CY</u>	<u>FLEXIBLE BASE (FOR SPOT REPAIRS)</u>	\$ _____	\$ _____
<u>315S-A</u>	<u>35,283</u>	<u>SY</u>	<u>SURFACE MILLING</u>	\$ _____	\$ _____
<u>340S-B1.5D</u>	<u>4,711</u>	<u>SY</u>	<u>HOT MIX ASPHALTIC CONCRETE PAVEMENT, 1.5 INCHES, TYPE D (TOP)</u>	\$ _____	\$ _____
<u>340S-B2D</u>	<u>30,572</u>	<u>SY</u>	<u>HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D (TOP)</u>	\$ _____	\$ _____
<u>340S-B2C</u>	<u>4,711</u>	<u>SY</u>	<u>HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE C (MIDDLE)</u>	\$ _____	\$ _____
<u>402S-A</u>	<u>18,700</u>	<u>LF</u>	<u>CONTROLLED LOW STRENGTH MATERIAL (TRENCH REPAIR 12 INCH THICK CLSM)</u>	\$ _____	\$ _____

**GENERAL
(Cont'd)**

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>433S-A</u>	<u>1,000</u>	<u>SF</u>	<u>TYPE 1 P.C. CONCRETE DRIVEWAY</u>	\$ _____	\$ _____
<u>508S-H</u>	<u>1</u>	<u>EA</u>	<u>HEADWALL, TYPE GABION ENERGY DISSIPATOR, 24" DIA</u>	\$ _____	\$ _____
<u>508S-I5S</u>	<u>1</u>	<u>EA</u>	<u>INLET, STANDARD (5-FOOT)</u>	\$ _____	\$ _____
<u>509S</u>	<u>110</u>	<u>LF</u>	<u>TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)</u>	\$ _____	\$ _____
<u>510-ASD24</u>	<u>110</u>	<u>LF</u>	<u>PIPE, 24 IN. DIA., CLASS III RCP (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL AND TRENCH PROTECTION WITH CONCRETE RETARD</u>	\$ _____	\$ _____
<u>871S-A4SW</u>	<u>535</u>	<u>LF</u>	<u>REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS 4 INCHES IN WIDTH, 90 MILS IN THICKNESS, SOLID WHITE IN COLOR</u>	\$ _____	\$ _____
<u>871S-A4SY</u>	<u>2,555</u>	<u>LF</u>	<u>REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS 4 INCHES IN WIDTH, 90 MILS IN THICKNESS, SOLID YELLOW IN COLOR</u>	\$ _____	\$ _____

**GENERAL
(Cont'd)**

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>871S-A8SW</u>	<u>58</u>	<u>LF</u>	<u>REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS 8 INCHES IN WIDTH, 90 MILS IN THICKNESS, SOLID WHITE IN COLOR</u>	\$ _____	\$ _____
<u>873S-II-AA</u>	<u>150</u>	<u>EA</u>	<u>CLASS C, RAISED PAVEMENT MARKERS, TYPE II-A-A</u>	\$ _____	\$ _____
<u>863S-4</u>	<u>20</u>	<u>EA</u>	<u>REFLECTORIZED PAVEMENT MARKER (TYPE II-B-B)</u>	\$ _____	\$ _____
<u>871S-B</u>	<u>1</u>	<u>EA</u>	<u>REFLECTORIZED TYPE 1 THERMOPLASTIC PAVEMENT MARKINGS, (WORD "ONLY"), 8" IN WIDTH, 90 MILS THICKNESS, WHITE IN COLOR</u>	\$ _____	\$ _____
<u>871S-C</u>	<u>1</u>	<u>EA</u>	<u>REFLECTORIZED TYPE 1 THERMOPLASTIC PAVEMENT MARKINGS, (ARROW SYMBOLS), 8" IN WIDTH, 90 MILS THICKNESS, WHITE IN COLOR</u>	\$ _____	\$ _____
<u>871S-D-ARROW</u>	<u>2</u>	<u>EA</u>	<u>REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS (TURN ARROW), 100 MILS IN THICKNESS, WHITE IN COLOR</u>	\$ _____	\$ _____
<u>602S-B</u>	<u>4,500</u>	<u>SY</u>	<u>ST. AUGUSTINE BLOCK SODDING</u>	\$ _____	\$ _____
<u>610S-A</u>	<u>8,425</u>	<u>LF</u>	<u>PROTECTIVE FENCING TYPE B WOOD FENCE</u>	\$ _____	\$ _____
<u>628S-B</u>	<u>1,658</u>	<u>LF</u>	<u>SEDIMENT CONTAINMENT DIKES WITH FILTER FABRIC</u>	\$ _____	\$ _____

**GENERAL
(Cont'd)**

<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
<u>700S-TM</u>	<u>1</u>	<u>LS</u>	<u>TOTAL MOBILIZATION PAYMENT</u>	\$ _____	\$ _____
<u>701S-AS</u>	<u>150</u>	<u>LF</u>	<u>CHAIN LINK SAFETY FENCE</u>	\$ _____	\$ _____
<u>802S-B C.I.P.</u>	<u>2</u>	<u>EA</u>	<u>C.I.P. PROJECT SIGN</u>	\$ _____	\$ _____
<u>803S</u>	<u>540</u>	<u>CD</u>	<u>BARRICADES, SIGNS, AND TRAFFIC HANDLING</u>	\$ _____	\$ _____
<u>SP803S- PCMB</u>	<u>600</u>	<u>CD</u>	<u>PORTABLE CHANGEABLE MESSAGE BOARD</u>	\$ _____	\$ _____

SUBTOTAL GENERAL..... \$ _____

Subtotal Water..... \$ _____

Subtotal Waste Water..... \$ _____

Subtotal General..... \$ _____

Allowance A (for Wastewater Private Laterals) \$ 260,000.00

Allowance B (for Construction on Pembroke easement) \$ 20,000.00

TOTAL BID(INCLUDING ALLOWANCES)..... \$ _____

In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder. The unit prices shown above will be the unit prices used to tabulate the Bid and used in the Contract, if awarded by the City.

For a more detailed explanation of Bid allowance see section 01020.

Optional Information on Bid Prices Submitted by Computer Printout

In lieu of handwritten unit prices in figures in ink on the Bid forms above, Bidders, at their option, may submit an original computer printout sheet bearing certification by, and signature for, the Bidding firm. The unit prices shown on acceptable printouts will be the unit prices used to tabulate the Bid and used in the Contract if awarded by the City. As a minimum, computer printouts must contain all information and in the format shown on the attached page: "Example of Bid Prices Submitted by Computer Printout" form.

If a computer printout is used, the Bidder must still execute that portion of the unit price Bid form which acknowledges the Bid Guaranty, Time of Completion, Liquidated Damages, and all addenda that may have been issued.

Bids with unit prices by computer printout may be rejected, if:

1. The computer printout does not include the required certification, set forth in the attached "Example".
2. The computer printout is not signed in the name of the firm to whom the Project Manual was issued.
3. The computer printout is non-responsive or otherwise omits required Bid items or includes items not shown on the Bid forms in the Project Manual.
4. The other required Bid documents issued by the City are not fully executed as provided above.
5. The signed Section 00300U is not returned with the signed computer printout.

If the Bid submitted by the Bidder contains both the form furnished by the City, completed according to the instructions, and also a computer printout, completed according to the instructions, unit prices of only one will be considered. In this situation, the unit Bid prices shown on the computer printout will be used to determine the Bid.

BID GUARANTY: A Bid guaranty must be enclosed with this Bid, as required in Section 00020 or Section 00020S, in the amount of not less than five percent (5%) of the total Bid. Following the Bid opening, submitted Bids may not be withdrawn for a period of 90 Calendar Days. Award of Contract will occur within this period, unless mutually agreed between the parties. The Bid guaranty may become the property of the OWNER, or the OWNER may pursue any other action allowed by law, if:

- Bidder withdraws a submitted Bid within the period stated above;
- Bidder fails to submit the required post Bid information within the period specified in Section 00020S or 00100, or any mutually agreed extension of that period;
- or Bidder fails to execute the Contract and furnish the prescribed documentation (bonds, insurance, etc.) needed to complete execution of the Contract within five (5) Calendar Days after notice of award, or any mutually agreed extension of that period.

GEOTECHNICAL BASELINE ACKNOWLEDGEMENT: The undersigned bidder certifies that he/she has read and understands the Geotechnical Baseline Report (GBR), the Geotechnical Data Report, the Reflection Survey Report, and all other geological and geotechnical information and data as provided in the Contract Documents, including all Addenda. **The Bidder acknowledges and agrees that the GBR represents the contractual statement of the subsurface conditions reasonably anticipated to be encountered during construction. The GBR will be used to evaluate whether subsurface conditions differ materially from those indicated in the GBR.**

TIME OF COMPLETION: The undersigned Bidder agrees to commence work on the date specified in the written "Notice to Proceed" to be issued by the OWNER and to **substantially** complete construction of the improvements, as required by the Project Manual, Drawings and Addenda for the Work within **Five Hundred Forty 540 Calendar Days**. **The Bidder further agrees to reach Final Completion within Thirty 30 Calendar Days after Substantial Completion as required by the Project Manual, Drawings and Addenda for the work.** The Bidder further agrees that should the Bidder fail to **finally** complete the Work within the number of days indicated in the Bid or as subsequently adjusted, Bidder shall pay the liquidated damages for each consecutive day thereafter as provided below; unless the OWNER elects to pursue any other action allowed by law.

WAIVER OF ATTORNEY FEES: In submitting its bid, in consideration for the waiver of its right to attorney's fees by the OWNER, the Bidder knowingly and intentionally agrees to and shall waive the right to attorney's fees under Section 271.153 of the Texas Local Government Code in any administrative proceeding, alternative dispute resolution proceeding, or litigation arising out of or connected to any Contract awarded pursuant to this solicitation process.

LIQUIDATED DAMAGES: The Bidder understands and agrees that the timely completion of the described Work is of the essence. The Bidder and OWNER further agree that the OWNER's actual damages for delay caused by failure to timely complete the Project are difficult, if not impossible to measure. However, with respect to the additional administrative and consultant costs to be incurred by OWNER, the reasonable estimate of such damages has been calculated and agreed to by OWNER and Bidder. Therefore, the Bidder and the OWNER agree that for each and every **Calendar Day** the Work or any portion thereof, remains incomplete after the **Substantial Completion** date as established by the above paragraph, "Time of Completion", payment will be due to the Owner in the amount of **One Thousand** dollars (\$ **1,000.00**) per **Calendar Day** as liquidated damages, not as a penalty, but for delay damages to the OWNER. **The Bidder and the OWNER further agree that for each and every Calendar Day the Work or any portion thereof, remains incomplete after the Final date as established by the above paragraph , "Time of Completion", payment will be due to the OWNER in the amount of Five Hundred** dollars (\$**500.00**) per **Calendar Day** as liquidated damages, not as a penalty, but for delay damages to the OWNER. Such amount shall be deducted by the OWNER from any Contract payment due. In the event of a default or breach by the CONTRACTOR and demand is made upon the surety to complete the project, in accordance with the Contract Documents, the surety shall be liable for liquidated damages pursuant to the Contract Documents in the same manner as the CONTRACTOR would have been.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bids).

The undersigned acknowledges receipt of the following addenda:

- Addendum No. 1 dated _____ Received _____
- Addendum No. 2 dated _____ Received _____
- Addendum No. 3 dated _____ Received _____
- Addendum No. 4 dated _____ Received _____
- Addendum No. 5 dated _____ Received _____

Secretary, *if Bidder is a Corporation

Bidder

(Seal)

Authorized Signature

_____ Title

_____ Date

_____ Address

_____ Telephone Number / FAX Number

_____ Email Address for Person Signing Bid

_____ Email Address for Bidder's Primary Contact Person

* Copy of Corporate Resolution and minutes with certificate of officer of Bidder as to authority of signatory to bind Bidder is to be signed and dated no earlier than one week before Bid date, and attached to this document.

EXAMPLE: BID PRICES SUBMITTED BY COMPUTER PRINTOUT

Project Name:
CIP ID #:
IFB #:

Bid Item #	Bid Item Description	Unit	Qty	Unit Bid Price	Total Amount

Total Bid:					

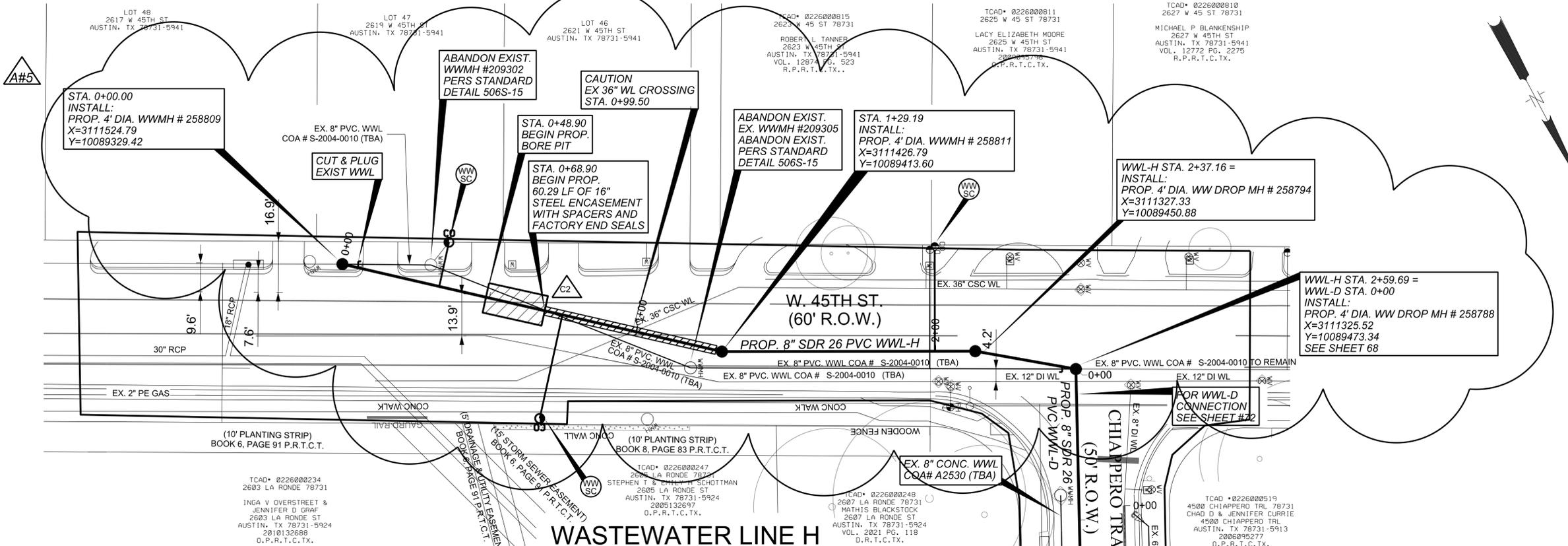
(YOUR FIRM'S NAME) certifies that the unit prices shown on this completed computer printout for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its Bid will be tabulated using these unit prices and no other information from this printout. (YOUR FIRM'S NAME) acknowledges and agrees that the total bid amount shown will be read as its total bid. *In the event of a mathematical error*, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder.

Signed: _____

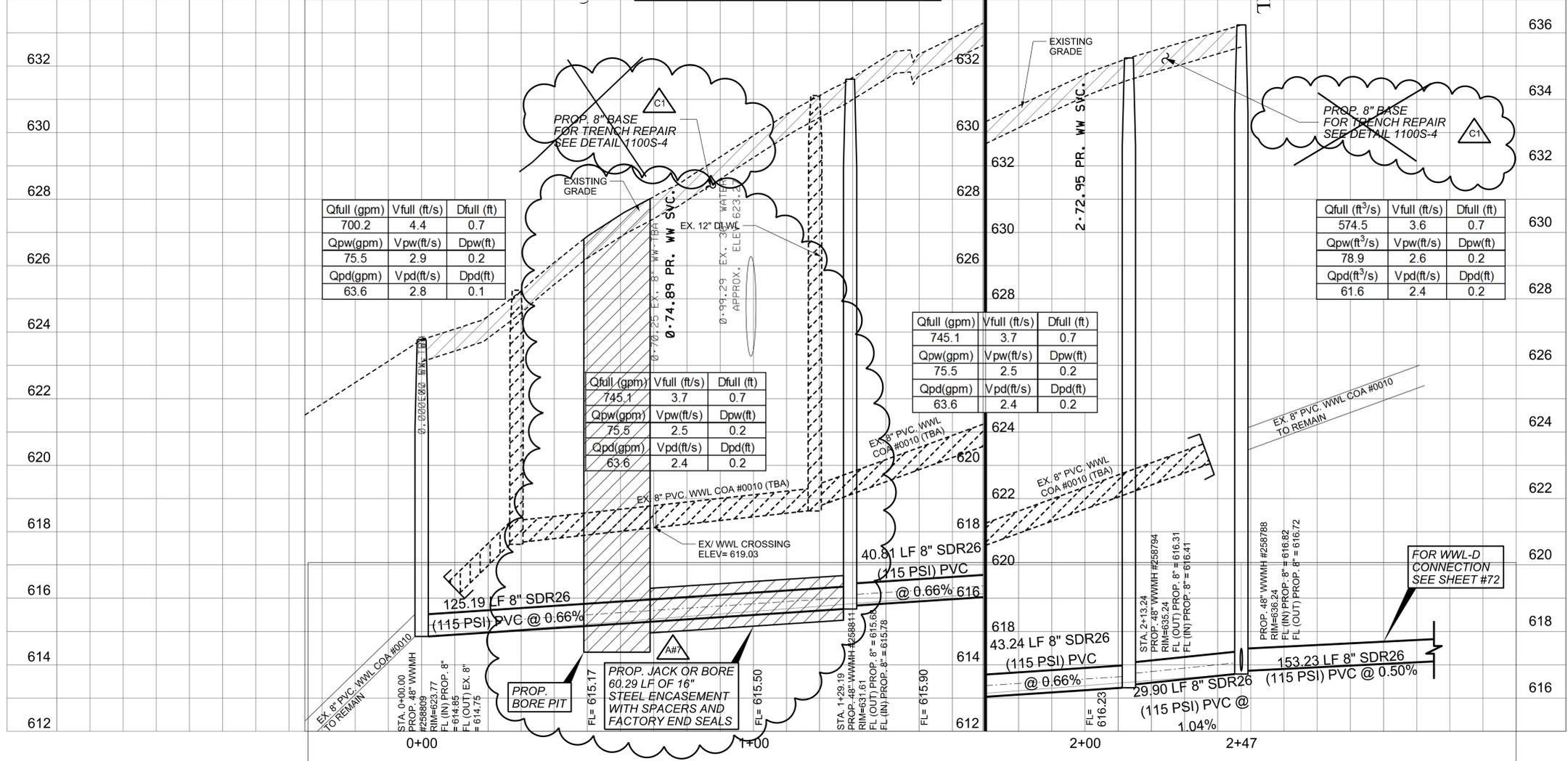
Title: _____

Date: _____

End



WASTEWATER LINE H



- NOTE:**
1. INSTALL UB 48-2 PLASTIC ROOT BARRIER, DEEP ROOT (TM) OR APPROVED EQUAL IN TRENCHES OF ALL WATER/WASTEWATER SERVICE LINES WITHIN ALL ROOT ZONES.
 2. ALL WW SERVICE CONNECTIONS FROM WASTEWATER MAIN TO CLEAN OUT MUST BE OUT, PLUGGED AND ABANDONED IN PLACE UNLESS PROPOSED SERVICE IS AT SAME TRENCH OF EXISTING SERVICE LOCATION THEREFORE REQUIRING REMOVAL OF EXIST SERVICE LINE.
 3. FOR 12" TRENCH REPAIR SEE STANDARD DETAIL 1100S-4

A#5 **SC** SINGLE SERVICE CONNECTION

NOTE:

- CONTRACTOR TO FIELD VERIFY FL OF EXIST 8" AND 8" WWL AT PROPOSED CONNECTION POINT PRIOR TO CONSTRUCTION OR MANUFACTURING OF PROP. WWMH.
- CONTRACTOR SHALL KEEP "AS BUILT" NOTES INDICATING ALL R.O.W. OFFSETS OF PROPOSED 8" WWL FOR CITY OF AUSTIN UTILITY RECORDS.
- PROPOSED WW SERVICES ARE BASED ON RECORD INFORMATION.
- CONTRACTOR TO FIELD VERIFY ACTIVE WW SERVICES PRIOR TO CONSTRUCTION.
- HAND EXCAVATION MAY BE REQUIRED

WASTEWATER MANHOLE:

- ALL WASTEWATER CONNECTIONS TO EXISTING WASTEWATER MANHOLES SHALL MEET WASTEWATER MANHOLE REHABILITATION REQUIREMENTS.
- THESE REQUIREMENTS MUST BE DETERMINED PRIOR TO ANY CONNECTION AND PRIOR TO BIDDING.
- CONTACT LOUIS CERDA AT (OFFICE) 703-6666 OR (CELL) 350-8362 FOR DETERMINATION.

A#7 REPLACEMENT SHEET

REV. NO. REV. BY DATE REVISION DESCRIPTION

CT 1	EZ	07/21/15	REVISED TRENCH DETAIL
A#5	JP	11/24/15	REVISED WWM-H P&P
A#5	JP	11/24/15	ADDED NOTE #3 FOR TRENCH DETAIL
A#7	JP	01/04/16	ADDED JACK OR BORE IN PROFILE

STATE OF TEXAS
XIAOQIN ZHANG, P.E.
96436
LICENSED PROFESSIONAL ENGINEER
Xiaoqin Zhang
01/05/16

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY XIAOQIN ZHANG, P.E., LIC.# 96436

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

**SOUTHEAST ALLENDALE NEIGHBORHOOD
WATER AND WASTEWATER IMPROVEMENTS**

**WASTEWATER PLAN AND PROFILE
45TH STREET (WWM-H) STA. 0+00 TO END**

CITY OF AUSTIN
FOUNDED 1839

NOTES	NAME	DATE
SURVEY BY	NWM DES	01/13
DRAWN BY	JP/EZ	01/13
CHECKED BY	EZ/CG	01/13
DESIGNED BY	JP/EZ	01/13
REVIEWED BY	EZ/CG	01/13

PERMIT NUMBER
GP - 2013 - 0111 .AWU

SHEET NUMBER **79** OF **132**