

BPC WEST SEWERSHED PACKAGE 5A SAWS Solicitation No. CO-00449 SAWS Job No. 20-4504

<u>ADDENDUM NO. 1</u> July 28, 2021

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bidding documents and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the addendum number and issue date in the space provided in the submitted bid proposal.

RESPONSES TO QUESTIONS

1. Question: Will flow data on the large diameter main to be bypassed be provided?

Response: Refer to Special Conditions SC4 Project Requirements D. Additional

Information.

2. Question:

CIPP standard specification section 901.4-3.e.6 requires a soil modulus of 500 psi be used in the CIPP thickness designs, but this soil modulus is overly conservative and will produce CIPP thicknesses that are thicker than needed, which will increase the difficulty of installation and overall project cost. On previous projects, this section has been replaced with language saying the Contractor was allowed to submit calculations signed and sealed by a Texas Professional Engineer utilizing other values for soil modulus so long as those values were part of the sealed calculations, the calculation method complied with ASTM F1216, and the soil modulus utilized did not exceed 1,000 psi. Please confirm that the Contractor will again be allowed to use values other than 500 psi for the soil modulus on this project.

Response:

Contractor may submit calculations signed and sealed by a Texas Professional Engineer utilizing other values for soil modulus so long as those values are part of the sealed calculations, and the calculations methods complies with ASTM F1216. Allowable soil modulus shall not exceed 1,000-psi. Refer to Special Provision to the Specification 901 Rehabilitation of Sanitary Sewer by Curedin-Place Pipe (Hot Water) attached to this addendum.

3. **Question:**

CIPP standard specification section 901.4-3.e.7 specifies that the groundwater to be used in the CIPP thickness designs shall be at the ground surface or the elevation of the 100-year floodplain, whichever is greater. On previous projects, this section has been modified so that the reference to floodwater being used as a design parameter has been deleted. Please confirm that the floodwater will again not need to be considered in

the CIPP thickness designs, and that this section shall be modified to simply require the groundwater depth to be at the ground surface. If floodwater loading must be included as a design parameter, please provide the elevation of the floodwater level to be applied at each of the applicable manholes on the CIPP alignments.

Response:

Section 901.4-3.e.7 of Specification 901 Rehabilitation of Sanitary Sewer by Cured-in-Place Pipe (Hot Water) shall remain in place. Refer to Note 5 of the revised plan sheets G-05, G-06, and I-03 attached to this addendum for the 100-year floodplain elevation at sites C-49A, C-49B, and C-55 for contractor's consideration.

CHANGES TO SPECIFICATIONS

1. **INVITATION TO BIDDERS.** The last two paragraphs of the Invitation to Bidders is deleted in its entirety and replaced with the following:

Due to the COVID-19 emergency and to protect the health of the public, SAWS is implementing new procedures for the submission of bids. Bids will be received either Electronically or through Sealed bids, until 2:00 PM (CDT), August 4, 2021. Electronic bids will be received via the secure SAWS FTP site. Sealed bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, Tower II, Customer Center Building, via a drop box located on the left wall when walking through the first set of double glass doors of the main Tower II entry on the north side of the building, San Antonio, Texas 78212. See the Electronic Bid Opening Instructions attachment for additional information regarding an electronic bid submittal. Electronic bids shall be accompanied by a bid bond in an amount not less than five percent of the total bid price. (Or, if providing SAWS with a cashier's check or certified check in an amount not less than five percent of the total bid price, SAWS will request this within 24 hours from the apparent low bidder. Sealed bids must be accompanied by a cashier's check, certified check, or bid bond in an amount not less than five percent of the total bid price. Bids will then be publicly opened and read aloud by Contract Administration via WebEx.

If Bidders intend to submit bids electronically, Bidders will need to submit a request by **August 3, 2021 2:00 PM (CDT)** to receive access to the File Transfer Protocol (FTP) site via email to **Lindsay.Esquivel@saws.org**. Bidder's email requesting access to the FTP site shall provide the legal name of Bidder's company and the intended recipient's email address and phone number. No requests for FTP site access will be accepted after **August 3, 2021 2:00 PM (CDT)**.

2. **Electronic Bid Opening Instructions.** The header and first two paragraphs are hereby modified to read as follows:

BPC West Sewershed Package 5A Solicitation Number: CO-00449-LE.

ELECTRONIC BID OPENING INSTRUCTIONS August 4, 2021 2:00 PM (CDT)

FTP BID PROPOSAL UPLOAD

In order to receive electronic bids for this project, SAWS will utilize a SAWS secured File Transfer Protocol (FTP) site. Only Bidders bidding as Prime Contractors will need to submit their request prior to August 3, 2021 2:00 PM (CDT) to receive access to the FTP site via email to Lindsay. Esquivel@saws.org. Bidder's email shall provide the legal name of the Bidder's company and the intended recipient's email address and phone number. No requests for FTP site access will be accepted after August 3, 2021 2:00 PM (CDT). Once a Bidder is approved for access, an email with a hyperlink to the FTP site and a unique password for the Bidder will be provided to the Bidder's email recipient.

Once access is received, Bidders may upload the required documents per the Bid Proposal checklist any time before August 4, 2021 2:00 PM (CDT). Please ensure to allow sufficient time should Bidder's experience technical difficulties in uploading the required documents. No changes to the Bid nor bid price can be made once the Bid has been submitted.

- 3. Building Wage Decision document Remove and replace in its entirety with the revised version (rev. 07/09/2021, General Decision Number: TX20210231) attached to this addendum. This version should be utilized by the awarded contractor for the project.
- 4. Insert the attached Special Provision to the Specifications, 901 Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water), to the Specifications.

CHANGES TO THE PLANS

- 1. Remove the following sheets dated 6/23/21 and replace with the attached sheets dated 7/26/2021:
 - a. Sheet G-05 Site C-49A Sewer Rehabilitation Plan CIPP
 - b. Sheet G-06 Site C-49B Sewer Rehabilitation Plan CIPP
 - c. Sheet I-03 Site C-55 Sewer Rehabilitation Plan CIPP

END ADDENDUM 1

This Addendum, including these 3 pages, is 15 pages with attachments in its entirety.

Attachments:

- Building Wage Decision (rev. 07/09/2021, General Decision Number: TX20210231) (8 pages total)
- Special Provision to the Specifications 901 Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water) (1 page total)
- Plan Sheets G-05, G-06, and I-03 (3 pages total)

Julian P. Bielawski

WESTON SOLUTIONS, INC.

Texas Registered Engineering Firm F-3123

"General Decision Number: TX20210231 07/09/2021

Superseded General Decision Number: TX20200231

State: Texas

Construction Type: Building

County: Bexar County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/01/2021
1	03/12/2021
2	05/07/2021
3	07/09/2021

ASBE0087-014 03/02/2020

Rates Fringes

ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)	\$ 23.97	10.79
BOIL0074-003 01/01/2017		
	Rates	Fringes
BOILERMAKER	\$ 28.00	22.35
ELEC0060-003 07/27/2020		
	Rates	Fringes
ELECTRICIAN (Communication Technician Only)	\$ 29.60	15%+5.45
ELEC0060-004 07/27/2020		
	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring)	Rates Fringes \$28.00 22.35 Rates Fringes \$29.60 15%+5.45 Rates Fringes \$29.60 18%+5.45 Rates Fringes \$43.31 36.365 Regular hourly rate for all based on regular hourly rate for all based on regular hourly rate for all states fringes ### Remorial Day; Independence Day; riday after Thanksgiving Day;	
ELEV0081-001 01/01/2021		
	Rates	Fringes
ELEVATOR MECHANIC	\$ 43.31	36.365
FOOTNOTES: A. 6% under 5 years based on hours worked. 8% over 5 year for all hours worked.		
	Friday after	
ENGI0450-002 04/01/2014		
	Rates	Fringes
POWER EQUIPMENT OPERATOR Cranes	\$ 34.85	9.85
IRON0066-013 06/01/2020		

Rates	Fringes
IRONWORKER, STRUCTURAL\$ 23.45	
IRON0084-011 06/01/2020	
Rates	Fringes
IRONWORKER, ORNAMENTAL\$ 25.26	7.13
PLUM0142-009 07/01/2020	
Rates	Fringes
HVAC MECHANIC (HVAC	
Electrical Temperature Control Installation Only)\$ 30.25	13.36
HVAC MECHANIC (HVAC Unit Installation Only)\$ 30.25	13.36
PIPEFITTER (Including HVAC Pipe Installation)\$ 31.90 Including HVAC Pipe Installation	13.76
PLUMBER (Excludes HVAC Pipe Installation)\$ 31.90 Excludes HVAC Pipe Installation	13.76
SFTX0669-002 04/01/2021	
Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers)\$ 31.68	22.50
SHEE0067-004 04/01/2021	
Rates	Fringes
Sheet metal worker Excludes HVAC Duct Installation\$ 27.58	15.76
HVAC Duct Installation Only.\$ 27.58	15.76
SUTX2014-006 07/21/2014	
Rates	Fringes
BRICKLAYER\$ 22.15	0.00

CARPENTER (Acoustical Ceiling Installation Only)\$ 17.83	0.00
CARPENTER (Form Work Only)\$ 13.63	0.00
CARPENTER, Excludes Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation	4.17
CAULKER\$ 15.00	0.00
CEMENT MASON/CONCRETE FINISHER\$ 22.27	5.30
DRYWALL FINISHER/TAPER 13.81	0.00
DRYWALL HANGER AND METAL STUD INSTALLER\$ 15.18	0.00
ELECTRICIAN (Low Voltage Wiring Only)\$ 20.39	3.04
IRONWORKER, REINFORCING\$ 12.27	0.00
LABORER: Common or General\$ 10.75	0.00
LABORER: Mason Tender - Brick\$ 11.88	0.00
LABORER: Mason Tender - Cement/Concrete\$ 12.00	0.00
LABORER: Pipelayer \$ 11.00	0.00
LABORER: Roof Tearoff\$ 11.28	0.00
LABORER: Landscape and Irrigation\$ 8.00	0.00
OPERATOR: Backhoe/Excavator/Trackhoe\$ 15.98	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader\$ 14.00	0.00
OPERATOR: Bulldozer \$ 14.00	0.00
OPERATOR: Drill	0.00

OPERATOR:	Forklift 12.50	0.00
OPERATOR:	Grader/Blade\$ 23.00	5.07
OPERATOR:	Loader \$ 12.79	0.00
OPERATOR:	Mechanic \$ 18.75	5.12
	Paver (Asphalt, and Concrete)\$ 16.03	0.00
OPERATOR:	Roller \$ 12.00	0.00
•	rush, Roller and cludes Drywall	
	Taping\$ 13.07	0.00
ROOFER	\$ 12.00	0.00
TILE FINIS	HER\$ 11.32	0.00
TILE SETTE	R\$ 14.94	0.00
TRUCK DRIV	ER: Dump Truck\$ 12.39	1.18
TRUCK DRIV	ER: Flatbed Truck\$ 19.65	8.57
	ER: Semi-Trailer \$ 12.50	0.00
	ER: Water Truck\$ 12.00	4.11

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other

health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and

the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests

for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

San Antonio Water System Technical Specifications

SPECIAL PROVISION TO STANDARD SPECIFICATION ITEM NO. 901 (REHABILITATION OF SANITARY SEWER BY CURED-IN-PLACE PIPE (HOT WATER))

901.4.3.e.6 Structural Requirements

DELETE:

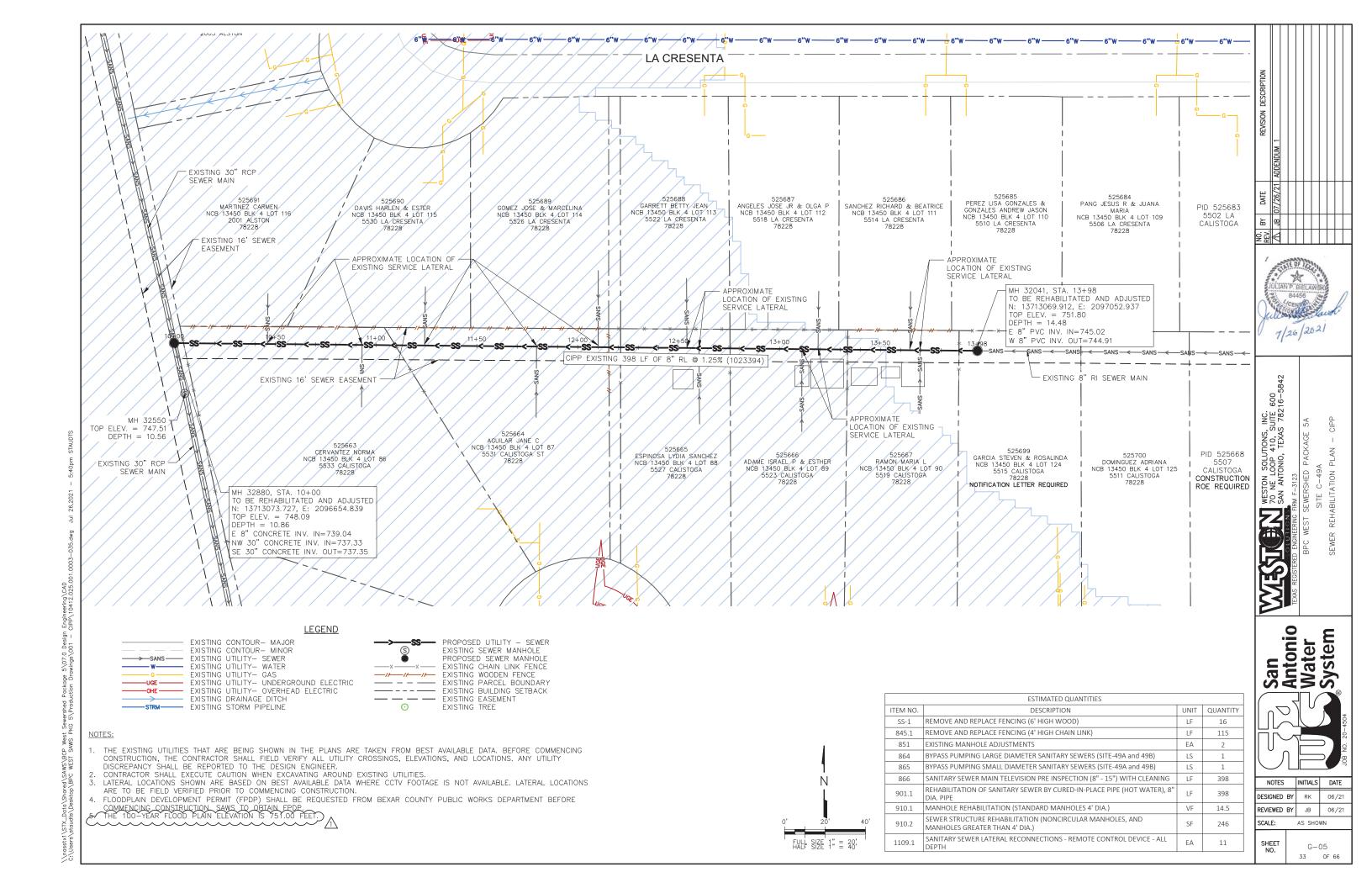
Soil Modulus: 500 psi.

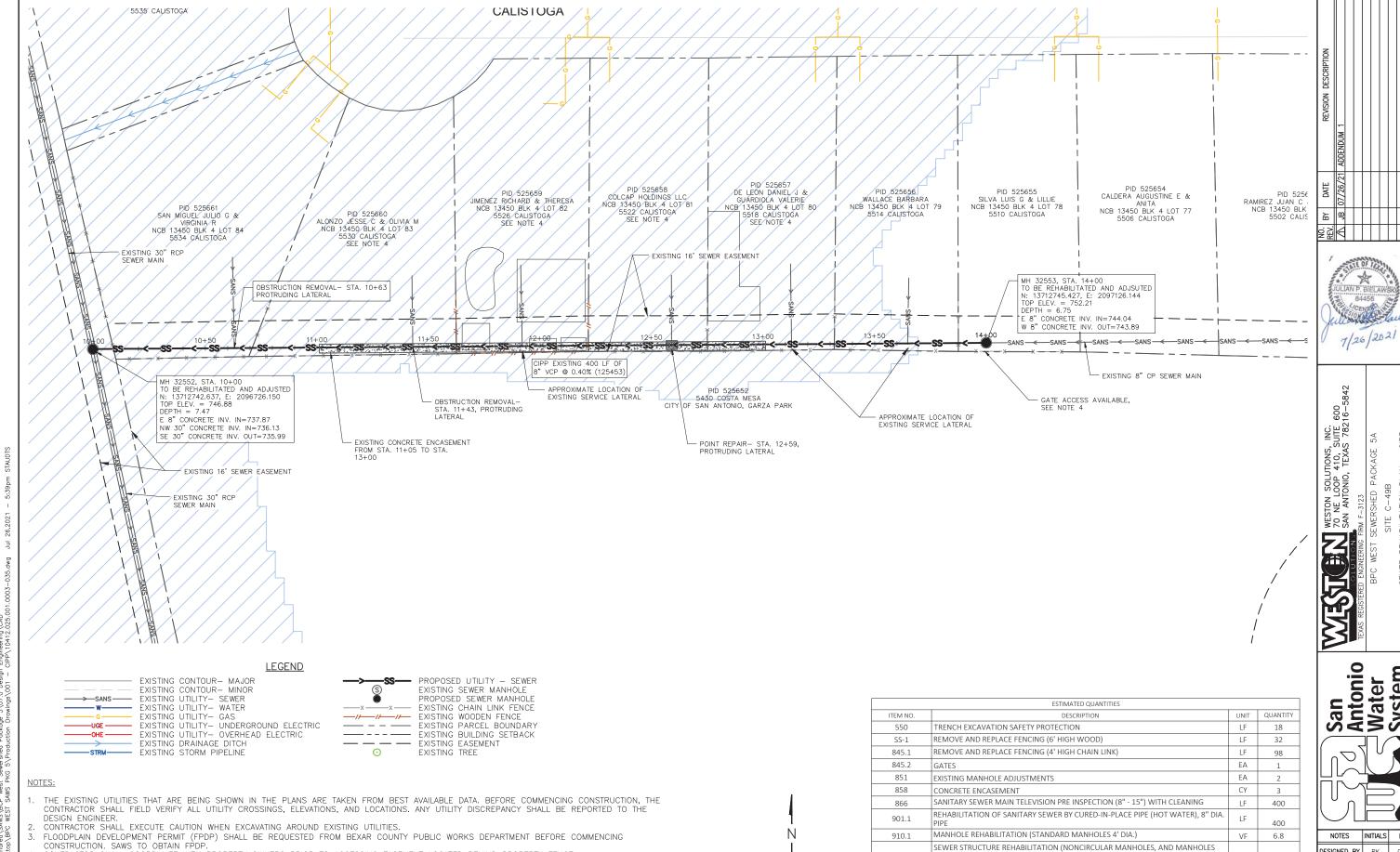
REPLACE with the following:

Soil Modulus: Contractor may submit calculations signed and sealed by a Texas Professional Engineer utilizing other values for soil modulus so long as those values are part of the sealed calculations, and the calculations methods complies with ASTM F1216. Allowable soil modulus shall not exceed 1,000-psi.

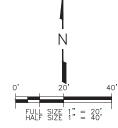
END OF SECTION

All other language in specification 901 shall remain in full force.





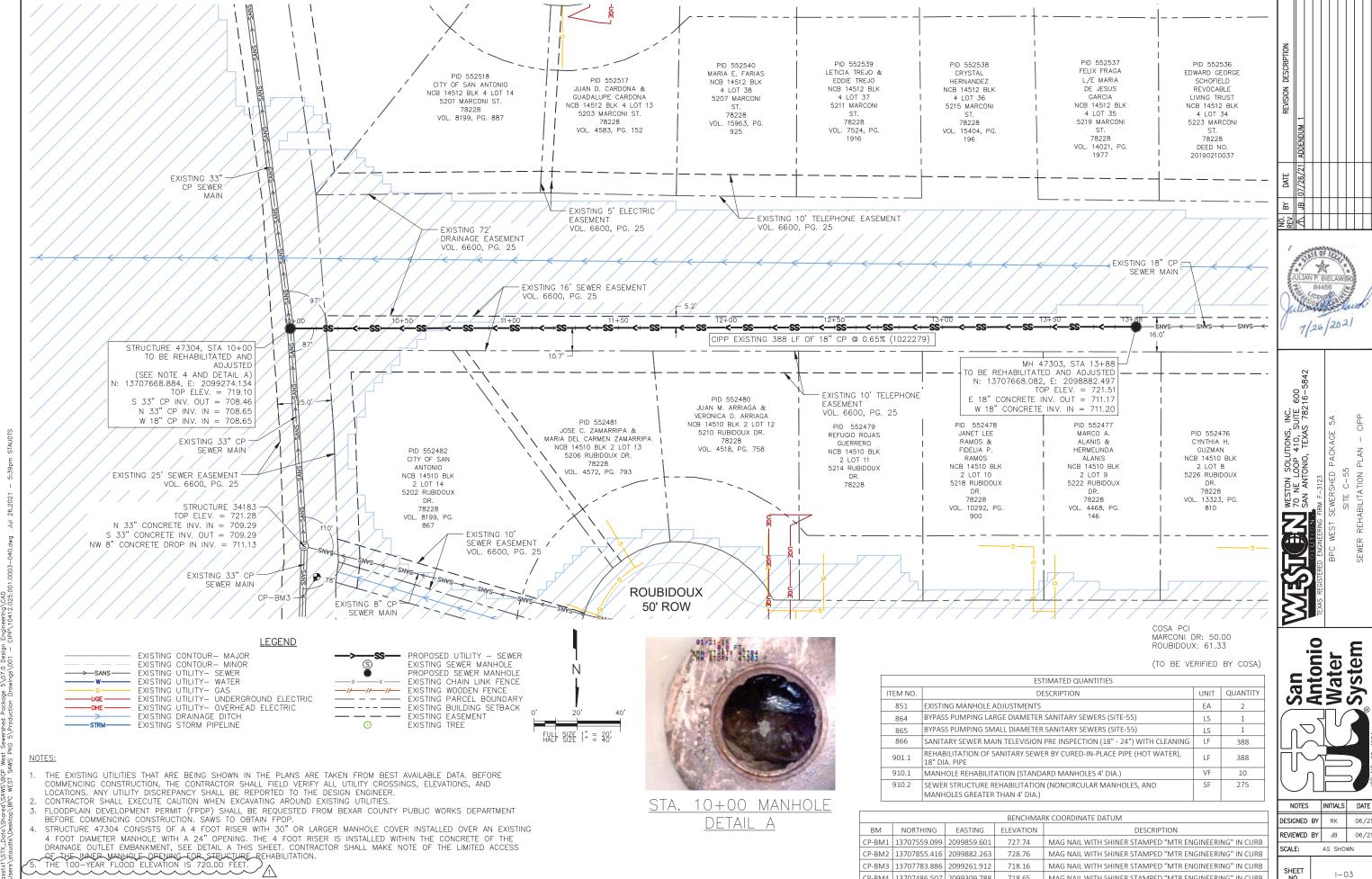
ı	4. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS	PRIOR	TO	ACCESSING	EASEMENT	LOCATED	BEHIND	PROPERTY	FENCE.
ı	4. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS 5. THE 100-YEAR FLOOD PLAIN ELEVATION IS 751.00 FEET.	^							
ı		<u>/1</u> \							



ITEM NO.	DESCRIPTION	UNIT	QUANTITY
550	TRENCH EXCAVATION SAFETY PROTECTION	LF	18
SS-1	REMOVE AND REPLACE FENCING (6' HIGH WOOD)	LF	32
845.1	REMOVE AND REPLACE FENCING (4' HIGH CHAIN LINK)	LF	98
845.2	GATES	EA	1
851	EXISTING MANHOLE ADJUSTMENTS	EA	2
858	CONCRETE ENCASEMENT	CY	3
866	SANITARY SEWER MAIN TELEVISION PRE INSPECTION (8" - 15") WITH CLEANING	LF	400
901.1	REHABILITATION OF SANITARY SEWER BY CURED-IN-PLACE PIPE (HOT WATER), 8" DIA. PIPE	LF	400
910.1	MANHOLE REHABILITATION (STANDARD MANHOLES 4' DIA.)	VF	6.8
910.2	SEWER STRUCTURE REHABILITATION (NONCIRCULAR MANHOLES, AND MANHOLES GREATER THAN 4' DIA.)	SF	182
1103	POINT REPAIRS (UP TO 9 LF) - 8 " DIA ALL DEPTH	EA	1
1103.5	OBSTRUCTION REMOVAL - 18" AND SMALLER DIA REMOTE CONTROL	EA	2
1109.1	SANITARY SEWER LATERAL RECONNECTIONS - OPEN CUT EXCAVATION - ALL DEPTH	EA	1
1109.1	SANITARY SEWER LATERAL RECONNECTIONS - REMOTE CONTROL DEVICE - ALL DEPTH	EA	6



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CP-BM2 | 13707855.416 | 2099882.263

CP-BM3 | 13707783.886 | 2099261.912

CP-BM4 | 13707486.507 | 2099309.788 |

718.65

SCALE:

MAG NAIL WITH SHINER STAMPED "MTR ENGINEERING" IN CURB

MAG NAIL WITH SHINER STAMPED "MTR ENGINEERING" IN CURB

MAG NAIL WITH SHINER STAMPED "MTR ENGINEERING" IN CURB

AS SHOWN

1 - 03

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