



**Probandt Replacement Project
(E. Lachapelle to Oelkers)
Solicitation Number: CO-00640
Job No.: 22-4522**

**ADDENDUM 1
April 29, 2024**

To Bidder of Record:

This addendum, applicable to the work referenced above, is an amendment to the bid proposal, plans, and specifications 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. Statement of Experience Project A-1: Will SAWS change the requirement from sewer only on TxDOT ROW to water or sewer of 500 LF on TxDOT ROW? TxDOT is mainly concerned with handling of traffic, backfill, handling spoils, pavement repair than the installation of the actual pipe itself.**

Response:

Yes, Project A-1 requirements were modified to allow either water or sewer main installation (minimum 500 LF) by open cut construction within TXDOT ROW. Please refer to #2 Changes to Specifications in this Addendum.

- 2. What are the working hours allowed for this project?**

Response:

Working hours are limited to nighttime work only. Per TXDOT, nighttime work hours are from 9 PM to 5 AM. Please refer to #4 Changes to Specifications in this Addendum.

- 3. Will flowable fill for the sewer services be paid for under Bid line No. 8?**

Response:

Yes, flowable fill for the sewer main and water main backfill is quantified and paid per Item 401.

- 4. Plan sheet 7 states all utility valves are to be adjusted. Will the appropriate bid item be added for this work?**

Response:

Yes, a bid item and associated quantities for utility valve adjustments were added to the bid form as Item 826. Please refer to #1 Changes to Specifications in this Addendum.

5. Will a bid item be added for policemen on a day basis to be used as required?

Response:

Yes, a bid item and associated quantities for an Off-Duty Police Officers for assistance in traffic control operations were added to the bid form as Item SP502.2. Please refer to #1 Changes to Specifications in this Addendum.

6. Please clarify if it is the intent for the entire segment of abandoned water line to be filed with grout? If yes, will the appropriate bid item be added for this work?

Response:

Yes, all existing water mains to be abandoned shall be filled with grout. Please refer to Special Provisions to the Technical Specifications (SP812).

No separate payment item (NSPI) is provided for grouting the abandoned water mains.

7. Can a PG binder and a SAC classification be provided for the TYD hot mix item?

Response:

As per TXDOT Spec 341, noted below is the PG Binder and SAC Classification for the Type D Hot Mix.

- *Surface Aggregate Classification (SAC) Class B*
- *PG Binder 70 -22.*

8. Will RAP be allowed in HMA mix design?

Response:

No, Reclaimed Asphalt Pavement (RAP) is not allowed in the HMA Mix Design.

9. Will a tack coat item be added?

Response:

No, pursuant to Item 340, Tack Coat is incidental to HMA. Refer to TXDOT Spec 340, Payment.

10. On page SC-2 of the specifications, it states “all work is limited to night time only, with hour established by TXDOT Inspector.” We need a more definitive description of the hours that will be allowed. We cannot submit a schedule as required or establish our production and labor costs without knowing the hours that will be allowed. There is

also the matter of coordination with supplies (flowable fill, etc.) which requires a set time of starting and stopping construction.

Response:

Please refer to the response to Question #2 in this Addendum.

11. Is there any GPM information available from SAWS for the sewer bypass?

Response:

Required bypass flow information is included on each of the bypass plans, Sheet 11, 12, and 13. Contractor shall refer to SAWS Specification 865 for bypass pumping requirements.

12. Will multiple crews be allowed to work simultaneously?

Response:

Pursuant to Sheet 3, General Notes (2 of 2), the Contractor is required to complete installation of the 16-inch Water Main prior to the 10-inch Sewer Main. This work is not allowed to occur simultaneously.

The use of multiple crews will be left to the discretion of the TXDOT Inspector.

13. Is the final asphalt placement restricted to night work also?

Response:

Yes, all work is to be performed during nighttime hours. Per TXDOT, nighttime work hours are from 9 PM to 5 AM.

CHANGES TO SPECIFICATIONS

1. Bid Proposal, remove in its entirety and replace it with the revised version attached to this Addendum. This is the Bid Proposal the Bidders should use when submitting their bid for this Solicitation. Failure to use the revised Bid Proposal may result in the bid being found non-responsive.

2. Statement of Bidder's Experience, remove in its entirety and replace it with the revised version attached to this Addendum.

Project A-1 requirement was modified to allow either Water or Sewer Installation (minimum 500 LF) by open cut construction within TXDOT ROW.

3. General Wage Decision for Building Construction Type - Remove the wage decision in its entirety and replace it with the revised version attached (rev. 4/5/2024 for General Decision Number TX20240231). This version should be referenced by the Bidders for this project.

4. Special Conditions, paragraph 4, is removed and replaced in its entirety as follows:

Contractor's hours of operation are limited to night-time only. Night-time hours are from 9 PM – 5 AM, however hours can be modified by the TXDOT Inspector at any time.

5. Page SS-3, Supplemental Conditions, Article V, Section 5.13.5, remove in its entirety and replace as follows:

The Bidder is required to submit a detailed baseline schedule within one (1) business day if they are the apparent low bidder. The baseline schedule shall be a detailed, precedence-style critical path management schedule in Microsoft Project or Primavera format. The baseline schedule must encompass the entire contract duration from Notice to Proceed to the Contract End Date. This baseline schedule must show a completion date that corresponds to the Contract End Date. The baseline schedule must be inclusive of all work necessary to complete the project including sufficient time necessary for submission and review of submittals, permits, etc. The schedule must be in adherence with the Right-of-Entry durations and deadline dates. For the purpose of preparing this baseline schedule, all bidders shall assume a notice to proceed date of **June, 15, 2024**. Failure to include this baseline schedule by the apparent low bidder as requested by SAWS may result in the bidder being considered non-responsive.

6. Special Provisions to the Technical Specifications, remove in its entirety and replace it with the revised version attached to this addendum.

Revision to TXDOT Specification Item No. 502 (Barricades, Signs, and Traffic Handling) was revised to incorporate measurement and payment for the Off-Duty Police Officer.

Revision to SAWS Standard Specification Item No. 826 to clarify that adjustments of valves are applicable for both the water and gas valves.

CHANGES TO PLANS

1. Remove the following sheets and replace with the attached sheets.

Sheet 4- Summary of Quantities

Sheet 7- Mill & Overlay and Stripping Plan

CLARIFICATIONS

1. The estimated cost for the project has changed to \$6,450,000.00, which is also now reflected on the SAWS website at the following:

https://apps.saws.org/business_center/contractsol/Drill.cfm?id=4338&View=Yes

END OF ADDENDUM 1

This Addendum is thirty-three (33) pages in its entirety with attachments.

Attachments

Bid Proposal (5 pages)

Statement of Bidder's Experience (3 pages)

Building General Wage Decision Number TX20240231 (7 pages)

Special Provisions to the Technical Specifications (11 pages)

Sheet 4 – Summary of Quantities (1 page)

Sheet 7 – Mill & Overlay and Stripping Plan (1 page)



April 29, 2024

Ronald C. Emmons, P.E.

Garcia Infrastructure Consultants, LLC



Project Name: Probandt Replacement Project (E Lachapelle to Oelkers)

SAWS Solicitation No.: CO-00640

SAWS Job No.: 22-4522

BID PROPOSAL

PROPOSAL OF _____, a corporation
a partnership consisting of _____

an individual doing business as _____

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitation to Bidders, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the project as specified, in accordance with the Plans and Specifications for the following prices in the bid proposal to wit:

PLEASE SEE ATTACHED LIST OF BID ITEMS.

BIDDER'S SIGNATURE & TITLE

FIRM'S NAME (TYPE OR PRINT)

FIRM'S ADDRESS

FIRM'S PHONE NO. /FAX NO.

FIRM'S EMAIL ADDRESS

The Contractor herein acknowledges receipt of the following: **Addendum No(s)**. _____

OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE BID.

The Bidder offers to construct the Project in accordance with the Contract Documents for the contract price, and to complete the Project within **300** calendar days after the start date, as set forth in the Authorization to Proceed. **The bidder understands and accepts the provisions of the contract Documents relating to liquidated damages of the project if not completed on time.**

Complete the additional requirements of the Bid Proposal which are included on the following pages.

Statement on President's Executive Orders

Has your firm previously performed work subject to the President's Executive Orders Numbers 11246 and 11375 or any preceding similar executive orders (Numbers 10925 and 11114)? Yes No

Texas Government Code Chapter 2274 Verifications

- (1) Are you, Contractor, held or controlled by individuals who are citizens of China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes No
- (2) Are you, Contractor, held or controlled by a company or other entity, including a governmental entity, that is owned or controlled by citizens of or directly controlled by the government of China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes No
- (3) Are you, Contractor, headquartered in China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes No

LINE NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	104	REMOVING CONCRETE SIDEWALKS (TXDOT)	SY	74	\$	\$
2	104	REMOVING CONCRETE DRIVEWAYS (TXDOT)	SY	92	\$	\$
3	104	REMOVING CONCRETE CURB (TXDOT)	LF	240	\$	\$
4	104	REMOVING CONCRETE MEDIAN (TXDOT)	SY	23	\$	\$
5	305	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASP. PAV'T (4") (TXDOT)	SY	10,642	\$	\$
6	340	HMAC, TYPE 'B' (10" COMP. DEPTH) (TXDOT)	TON	1,196	\$	\$
7	340	HMAC, TYPE 'D' (4" COMP. DEPTH) (TXDOT)	TON	2,232	\$	\$
8	401	FLOWABLE FILL (LOW STRENGTH) (TXDOT)	CY	1,341	\$	\$
9	402	TRENCH EXCAVATION SAFETY PROTECTION (TXDOT)	LF	3,248	\$	\$
10	SP502.1	BARRICADES, SIGNS, TRAFFIC HANDLING (TXDOT)	LS	1	\$	\$
11	SP502.2	POLICE OFFICER	HR	500	\$	\$
12	529	CONCRETE CURB (TXDOT)	LF	240	\$	\$
13	530	DRIVEWAYS (TXDOT)	SY	92	\$	\$
14	531	CONCRETE SIDEWALKS (TXDOT)	SY	74	\$	\$
15	SP536	CONCRETE MEDIANS AND DIRECTIONAL ISLANDS (TXDOT)	SY	23	\$	\$
16	666	4-INCH WIDE YELLOW LINE (DOUBLE STRIPE) (CENTER TURN LANE) (TXDOT)	LF	2,509	\$	\$
17	666	4-INCH WIDE WHITE LINE (DASHED SINGLE STRIPE) (LANEAGE STRIPING) (TXDOT)	LF	560	\$	\$
18	666	4-INCH WIDE WHITE LINE (SINGLE STRIPE) (ROADWAY EDGE STRIPING) (TXDOT)	LF	404	\$	\$
19	666	24-INCH WIDE YELLOW LINE (CENTER LANE GORE STRIPING) (TXDOT)	LF	286	\$	\$
20	666	12-INCH WIDE BLACK LINE (CROSSWALK) (TXDOT)	LF	880	\$	\$
21	666	24-INCH WIDE WHITE LINE (CROSSWALK) (TXDOT)	LF	440	\$	\$
22	666	24-INCH WIDE WHITE LINE (STOP BAR) (TXDOT)	LF	144	\$	\$
23	666	LEFT WHITE ARROW (TXDOT)	EA	1	\$	\$
24	666	COMBINATION THRU/LEFT WHITE ARROW (TXDOT)	EA	1	\$	\$
25	666	WORD "ONLY" (TXDOT)	EA	1	\$	\$
26	672	RAISED PAVEMENT MARKERS (TYPE W) (TXDOT)	EA	40	\$	\$

LINE NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
27	672	RAISED PAVEMENT MARKERS (TYPE Y) (TXDOT)	EA	12	\$	\$
28	672	RAISED PAVEMENT MARKERS (TYPE I-C) (TXDOT)	EA	64	\$	\$
29	672	RAISED PAVMENT MARKERS (TYPE II-A-A)	EA	124	\$	\$
30	SP812	ABANDONMENT OF WATER MAIN	LF	1,330	\$	\$
31	818	4" PVC DR-18 (C-900) WATERLINE	LF	5	\$	\$
32	818	6" PVC DR-18 (C-900) WATERLINE	LF	15	\$	\$
33	818	8" PVC DR-18 (C-900) WATERLINE	LF	215	\$	\$
34	818	16" PVC DR-18 (C-900) WATERLINE	LF	1,050	\$	\$
35	822	CUSTOMER'S WATER YARD PIPE	LF	10	\$	\$
36	824	RELAY 3/4" SHORT SERVICE	EA	3	\$	\$
37	824	RELAY 3/4" LONG SERVICE	EA	12	\$	\$
38	824	RELOCATION 3/4" LONG SERVICE	EA	1	\$	\$
39	SP826	EXISTING VALVE BOX ADJUSTMENT	EA	5	\$	\$
40	828	8" GATE VALVE AND BOX	EA	7	\$	\$
41	828	16" GATE VALVE AND BOX	EA	6	\$	\$
42	828	CUSTOMER SHUT-OFF VALVE (3/4")	EA	16	\$	\$
43	833	EXISTING METER AND EXISTING METER BOX RELOCATION	EA	16	\$	\$
44	833	NEW METER BOX	EA	16	\$	\$
45	834	FIRE HYDRANT, COMPLETE	EA	5	\$	\$
46	836	GREY IRON AND DUCTILE IRON FITTINGS	TON	11.35	\$	\$
47	840	4" WATER TIE IN	EA	1	\$	\$
48	840	6" WATER TIE IN	EA	3	\$	\$
49	840	8" WATER TIE IN	EA	3	\$	\$
50	840	16" WATER TIE IN	EA	4	\$	\$
51	841	HYDROSTATIC TESTING OPERATIONS	EA	4	\$	\$
52	844	2" TEMPORARY BLOWOFF ASSEMBLY	EA	9	\$	\$

LINE NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
53	848	10" PVC SANITARY SEWER PIPE (SDR 26) (ALL DEPTHS)	LF	744	\$	\$
54	852.1	SANITARY SEWER MANHOLE (4' DIA.)	EA	6	\$	\$
55	852.5	EXTRA DEPTH MANHOLE (4' DIA)	VF	24.62	\$	\$
56	854	6" PVC SANITARY SEWER LATERAL PIPE (SDR 26) (ALL DEPTHS)	LF	1,130	\$	\$
57	854	TWO-WAY SANITARY SEWER CLEAN-OUT	EA	27	\$	\$
58	856	30" STEEL CASING (0.375") (OPEN CUT)	LF	32	\$	\$
59	856	24" STEEL CASING (0.375") (OPEN CUT)	LF	48	\$	\$
60	856	8" CARRIER PIPE (OPEN CUT)	LF	48	\$	\$
61	856	16" CARRIER PIPE (OPEN CUT)	LF	32	\$	\$
62	858	CONCRETE ENCASEMENT, CRADLES, SADDLES, & COLLARS	CY	122	\$	\$
63	860	VERTICAL STACKS	VF	113.41	\$	\$
64	SP865	BYPASS PUMPING (SMALL DIAMETER)	EA	3	\$	\$
65	SP866	SEWER MAIN TELEVISION INSPECTION (PRE-CONSTRUCTION) (8"-15" DIA.)	LF	744	\$	\$
66	SP866	SEWER MAIN TELEVISION INSPECTION (POST-CONSTRUCTION) (8"-15" DIA.)	LF	744	\$	\$
67	1015	SERVICE LINE BREAK/LEAK REPAIRS, 3/4" TO 2"	EA	8	\$	\$
68	1020	WATER MAIN BREAK/LEAK REPAIRS (6"-16")	EA	5	\$	\$
69	3000	HANDLING ASBESTOS CEMENT PIPE	LF	26	\$	\$
70	SP6001	PORTABLE CHANGEABLE MESSAGE SIGN	EA	6	\$	\$
71	SS7079	TEMPORARY LINE STOP (6" DIA.)	EA	2	\$	\$
72	SS7079	TEMPORARY LINE STOP (8" DIA.)	EA	1	\$	\$
73	SS7216	TEMPORARY INSERTION VALVE (16" DIA.)	EA	4	\$	\$
SUBTOTAL (LINE ITEMS 1-73)						\$

SPECIAL SPECIFICATIONS						
74	3001	POLE BRACING (SAWS 2021 SPEC)	ALW	1	\$ 50,000	\$ 50,000
SUBTOTAL (LINE ITEM 74)						\$ 50,000

LINE NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
CONTRACTURAL						
75	SP100.1	*MOBILIZATION MAX 10% OF LINE ITEMS 1-73	LS	1	\$	\$
76	SP101.1	**PREPARING RIGHT-OF-WAY MAX 5% OF LINE ITEMS 1-73	LS	1	\$	\$
77	SP102.1	INTERMEDIATE DEMOBILIZATION AND REMOBILIZATION	LS	1	\$	\$
SUBTOTAL (LINE ITEMS 75-77)						\$

TOTAL BID PRICE (TO INCLUDE LINE ITEMS 1-77)	\$
---	----

*MOBILIZATION LUMP SUM BID SHALL BE LIMITED TO A **MAXIMUM 10% OF THE LINE-ITEM SUBTOTAL OF ITEMS 1-73** AMOUNT.
 PREPARING RIGHT-OF-WAY LUMP SUM BID SHALL BE LIMITED TO A **MAXIMUM OF 5% OF THE LINE-ITEM SUBTOTAL OF ITEMS 1-73 AMOUNT.

THE LINE ITEM SUBTOTAL (ITEMS 1-73) AMOUNT IS DEFINED AS ALL BID ITEMS EXCLUDING ITEM 3001 POLE BRACING, ITEM SP100.1 MOBILIZATION, ITEM SP101.1 PREPARING RIGHT-OF-WAY, ITEM SP102.1 INTERMEDIATE DEMOB AND REMOBILIZATION.

IN THE EVENT OF A DISCREPANCY BETWEEN THE WRITTEN PERCENTAGE AND DOLLAR AMOUNT SHOWN FOR MOBILIZATION AND PREPARATION OF ROW BID ITEMS, THE WRITTEN PERCENTAGE WILL GOVERN. IF THE PERCENTAGE WRITTEN EXCEEDS THE ALLOWABLE MAXIMUM STATED FOR MOBILIZATION AND OR PREPARATION OF ROW, SAWS RESERVES THE RIGHT TO CAP THE AMOUNT AT THE PERCENTAGES SHOWN AND ADJUST THE EXTENSIONS OF THE BID ITEMS ACCORDINGLY.

**STATEMENT OF BIDDER'S
EXPERIENCE**

**Probandt Replacement Project
(E. Lachapelle to Oelkers)
SAWS Job No. 22-4522
SAWS Solicitation No. CO-00640**

A. Please complete all the fields below. Projects A-1, A-2, and A-3 shall be separate projects.

Bidder must answer all questions completely and all information must be clear, accurate and comprehensive.

If all fields are not completed, the Bid is at risk for being rejected due to non-responsiveness. It is not acceptable to indicate "See attached".

Project A-1 is to have been completed by the Bidder.

- Project A-1 demonstrates performing of a minimum of 500 LF by Open Cut construction for sanitary sewer mains 8-12-inches or water mains 12-16-inch within Texas Department of Transportation (TXDOT) Right-of-Way (ROW).
- Project A-1 was completed between 2018 and 2023.
- Project A-1 cannot be the same as Project A-2.

Project A-1 Description

Name of Project: _____ Location: _____

Scope of Work: _____

Pipe Sizes: _____ Pipe Lengths: _____

*Owner Point of Contact (POC): _____ Owner POC Title: _____

Owner POC Phone Number: _____ Construction Cost: _____

Project Start Date: _____ Project End Date: _____

Additional Information: _____

*Owner is defined as entity the Bidder performed work for (i.e. City, County, Utility, State, etc.)

Bidder must provide a specific name with contact information that has previously verified. The design engineer may not serve as reference for the Bidder.

If all fields are not completed, the Bid is at risk for being rejected due to non-responsiveness. It is not acceptable to indicate “See attached”.

Project A-2 is to have been completed by the Bidder.

- Project A-2 demonstrates performing of a minimum of 500 LF by Open Cut for sanitary sewer mains 8 - 12-inches in residential areas.
- Project A-2 was completed between 2018 and 2023.
- Project A-2 cannot be the same as Project A-1.

Project A-2 Description

Name of Project: _____ Location: _____

Scope of Work: _____

Pipe Sizes: _____ Pipe Lengths: _____

*Owner Point of Contact (POC): _____ Owner POC Title: _____

Owner POC Phone Number: _____ Construction Cost: _____

Project Start Date: _____ Project End Date: _____

Additional Information: _____

*Owner is defined as entity the Bidder performed work for (i.e. City, County, Utility, State, etc.)

Bidder must provide a specific name with contact information that has previously verified. The design engineer may not serve as reference for the Bidder.

If all fields are not completed, the Bid is at risk for being rejected due to non-responsiveness. It is not acceptable to indicate “See attached”.

Project A-3 is to have been completed by the Bidder.

- Project A-3 demonstrates performing of a minimum of 1,000 LF by Open Cut construction for Water Main of 16-inches or greater.
- Project A-3 was completed between 2018 and 2023.
- Project A-3 can be the same as Project A-1 or A-2 if the project meets all the experience requirements listed.

Project A-3 Description

Name of Project: _____ Location: _____

Scope of Work: _____

Pipe Sizes: _____ Pipe Lengths: _____

*Owner Point of Contact (POC): _____ Owner POC Title: _____

Owner POC Phone Number: _____ Construction Cost: _____

Project Start Date: _____ Project End Date: _____

Additional Information: _____

*Owner is defined as entity the Bidder performed work for (i.e. City, County, Utility, State, etc.)

Bidder must provide a specific name with contact information that has previously verified. The design engineer may not serve as reference for the Bidder.

"General Decision Number: TX20240231 04/05/2024

Superseded General Decision Number: TX20230231

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: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022: Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$17.20 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 2024.

If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022: Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024
1	01/12/2024

ASBE0087-014 06/04/2023

Rates Fringes

ASBESTOS WORKER/HEAT & FROST
INSULATOR (Duct, Pipe and
Mechanical System Insulation)....\$ 28.95 8.39

BOIL0074-003 07/01/2023

Rates Fringes

BOILERMAKER.....\$ 37.00 24.64

* ELEC0060-003 01/01/2024

Rates Fringes

ELECTRICIAN (Communication
Technician Only).....\$ 33.50 18%+5.45

* ELEC0060-004 01/01/2024

Rates Fringes

ELECTRICIAN (Excludes Low
Voltage Wiring).....\$ 33.50 18%+5.45

ELEV0081-001 01/01/2023

Rates Fringes

ELEVATOR MECHANIC.....\$ 46.83 37.335+a+b

FOOTNOTES:

a. 6% under 5 years based on regular hourly rate for all
hours worked. 8% over 5 years based on regular hourly rate
for all hours worked.

b. Holidays: New Year's Day; Memorial Day; Independence Day;
Labor Day; Thanksgiving Day; Friday after Thanksgiving Day;
Christmas Day; and Veterans Day.

ENGI0450-002 04/01/2014

Rates Fringes

POWER EQUIPMENT OPERATOR
Cranes.....\$ 34.85 9.85

IRON0066-013 06/01/2023

Rates Fringes

IRONWORKER, STRUCTURAL.....\$ 26.00 7.53

IRON0084-011 06/01/2023

Rates Fringes

IRONWORKER, ORNAMENTAL.....\$ 27.51 8.13

PLUM0142-009 07/01/2023

Rates Fringes

HVAC MECHANIC (Electrical
Temperature Control
Installation & Unit
Installation Only).....\$ 35.95 11.25
PIPEFITTER (Including HVAC
Pipe Installation).....\$ 35.95 11.25
Including HVAC Pipe Installation
PLUMBER.....\$ 35.95 11.25
Excludes HVAC Pipe Installation

* SFTX0669-002 04/01/2024

Rates Fringes

SPRINKLER FITTER (Fire
Sprinklers).....\$ 36.15 23.88

SHEE0067-004 07/03/2023

Rates Fringes

Sheet metal worker
Excludes HVAC Duct
Installation.....\$ 30.24 15.89
HVAC Duct Installation Only.\$ 30.24 15.89

* 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.....\$ 16.86 ** 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.....	\$ 14.50 **	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
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 16.03 **	0.00
OPERATOR: Roller.....	\$ 12.00 **	0.00
PAINTER (Brush, Roller and Spray), Excludes Drywall Finishing/Taping.....	\$ 13.07 **	0.00
ROOFER.....	\$ 12.00 **	0.00
TILE FINISHER.....	\$ 11.32 **	0.00
TILE SETTER.....	\$ 14.94 **	0.00
TRUCK DRIVER: Dump Truck.....	\$ 12.39 **	1.18
TRUCK DRIVER: Flatbed Truck.....	\$ 19.65	8.57
TRUCK DRIVER: Semi-Trailer Truck.....	\$ 12.50 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 12.00 **	4.11

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

=====

** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20) or 13658 (\$12.90). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including

their agencies, are a party.

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 <https://www.dol.gov/agencies/whd/government-contracts>.

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) (iii)).

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 National Office because National Office has 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.

=====

END OF GENERAL DECISION"

Special Provisions to the Technical Specifications

Table of Contents

- Revision to COSA Specification Item No. 540 (Temporary Erosion, Sedimentation, and Water Pollution Prevention and Control)
- Revision to TXDOT Specification Item No. 502 (Barricades, Signs, and Traffic Handling)
- Revision to TXDOT Specification Item No. 536 (Concrete Medians and Directional Islands)
- Revision to TXDOT Special Specification Item No. 6001 (Portable Changeable Message Sign)
- Revision to SAWS Standard Specification Item No. 100 Mobilization
- Revision to SAWS Standard Specification Item No. 101 Preparing the Right-of-Way
- Revision to SAWS Standard Specification Item No. 102 Intermediate Demobilization and Remobilization
- Revision to SAWS Standard Specification Item No. 812 Water Main Installation
- Revision to SAWS Standard Specification Item No. 826 Existing Valve Box Adjustment
- Revision to SAWS Standard Specification Item No. 865 Bypass Pumping Small Diameter Sanitary Sewer Mains
- Revision to SAWS Standard Specification Item No. 866 Sewer Main Television Inspection

REVISION TO COSA SPECIFICATION ITEM NO. 540 (TEMPORARY EROSION, SEDIMENTATION, AND WATER POLLUTION PREVENTION AND CONTROL)

540.1 Description: Add the following language to this section:

Temporary erosion, sedimentation, and water pollution prevention and control will be considered subsidiary to other bid items (NSPI).

540.4 Construction: Add the following at the end of section 540.4(A)(2), following subsection (b):

(c) Stormwater Pollution Prevention Plan (SWPPP). Contractor shall prepare and submit a Stormwater Pollution Prevention Plan with all documents designed and signed by either a Licensed Engineer (Texas), Certified Professional in Erosion and sedimentation Control (CPESC) or Licensed Landscape Architect. The Contractor's SWPPP shall reflect the Contractor's planned sequencing of work, selected construction methods, staging area(s), etc.

Add the following at the end of section 540.4(B)(3):

Erosion control best management practice inspections can only be performed by Licensed Engineers, CPESC, Certified Erosion, Sediment and Stormwater Inspector (CESSWI) or Certified Inspector of Sediment and Erosion Control (CISEC).

540.5 Measurement: Replace the content of this section in its entirety with the following:

Temporary erosion, sedimentation, and water pollution prevention and control will be subsidiary to other bid items.

540.6 Payment: Delete this section in its entirety.

All other language in this Specification 540 remains in full force.

REVISION TO TXDOT SPECIFICATION ITEM NO. 502 (BARRICADES, SIGNS, AND TRAFFIC HANDLING)

502.1 Description: Add the following paragraph to Section 502.1 Description:

This specification section is applicable for work within TxDOT and COSA Right-of-Way (ROW).

502.3 Measurement: Replace the content of this section in its entirety with the following:

This item will be measured by "Lump Sum" for the project site.

Payment for Police Officer Services, when required, will be paid on a "per hour" basis.

502.4 Payment: Replace the content of this section in its entirety with the following:

This item will be paid for at the contract "Lump Sum" for "barricades, signs, and traffic handling" upon completion and removal of the traffic control devices. This price shall be full compensation for furnishing all labor, materials, supplies, signs (including electronic portable changeable message sign), equipment and incidentals necessary to complete the work as specified. Failure to complete the work within the time allowed in the project contract due to approving designs, testing, material shortages, closed construction season, curing periods, and testing periods will not qualify for additional compensation. When additional work is added by an approved field alteration or when work is suspended for the convenience of the Owner, through no fault of the contractor, additional compensation may be paid to the Contractor.

Police Officer Service - A copy of the police officer's invoice(s) indicating the number of hours worked as part of traffic control services shall be attached to the Contractor's monthly invoice to SAWS. Payment will be made to the Contractor for the police officer's services on a "per hour" basis with no markup under line item 530.2 in the bid proposal. Payment will not be made to the Contractor for hiring a police officer when not required by any governing agency.

All other language in this Specification 502 remains in full force.

REVISION TO TXDOT SPECIFICATION ITEM NO. 536 (CONCRETE MEDIANS AND DIRECTIONAL ISLANDS)

536.1 Description: Add the following language to this section:

Replace any surface mounted Delineator that is removed as part of this work (NSPI).

All other language in Specification 536 shall remain in full force.

REVISION TO TXDOT SPECIAL SPECIFICATION ITEM NO. 6001 (PORTABLE CHANGEABLE MESSAGE SIGN)

6001.4 Measurement: The statement to be replaced, currently reads as follows:

This item will be measured by each PCMS or by the day used. All PCMS units must be set up on a work area and operational before a calendar day can be considered measurable. When measurement by the day is specified, a day will be measured for each PCMS set up and operational on the worksite.

The above statement is to be replaced with the following:

This item will be measured by Each.

All other language in Specification 6001 shall remain in full force.

REVISION TO SAWS STANDARD SPECIFICATION ITEM NO. 100 (MOBILIZATION)

100.3 PAYMENTS:

The statement to be replaced currently reads as follows:

1. *When 1% of the adjusted contract amount for construction items is earned, 50% of the "Lump Sum" bid or 5% of the total contract amount, whichever is less, will be paid.*
2. *When 5% of the adjusted contract amount for construction items is earned, 75% of the "remainder of the Lump Sum" bid or 10% of the total contract amount, whichever is less, will be deducted from the above amount.*
3. *When 10% of the adjusted contract amount for construction items is earned, 90% of the "remainder of the Lump Sum" bid or 15% of the total contract amount, whichever is less, will be paid. Previous payments under this item will be deducted from the above amount.*

The above statement is to be replaced with the following:

1. *At the first monthly pay application after Notice To Proceed (NTP), 90% of the "Lump Sum" bid will be paid.*
2. *When 75% of the adjusted contract amount for construction items is earned, the remaining 10% of the "remainder of the Lump Sum" bid will be paid.*

All other language in specification 100 shall remain in full force.

REVISION TO SAWS STANDARD SPECIFICATION ITEM NO. 101 (PREPARING RIGHT-OF-WAY)

101.3 DESCRIPTION:

Add the following:

4. *This item shall also include protection of existing trees to remain per special specification item 801 "Tree and Landscape Protection."*

101.4 PAYMENTS:

The statement to be replaced currently reads as follows:

1. *When 1% of the adjusted contract amount for construction items is earned, 50% of the "Lump Sum" bid or 5% of the total contract amount, whichever is less, will be paid.*
2. *When 5% of the adjusted contract amount for construction items is earned, 75% of the "remainder of the Lump Sum" bid or 10% of the total contract amount, whichever is less, will be deducted from the above amount.*
3. *When 10% of the adjusted contract amount for construction items is earned, 90% of the "remainder of the Lump Sum" bid or 15% of the total contract amount, whichever is less, will be paid. Previous payments under this item will be deducted from the above amount.*
4. *Upon completion of all work under this contract, payment for the remainder of the "Lump Sum" bid for Preparing Right-Of-Way will be made on the final pay estimate.*

The above statement is to be replaced with the following:

1. *When 1% of the adjusted contract amount for construction items is earned, 75% of the "Lump Sum" bid will be paid.*
2. *When 5% of the adjusted contract amount for construction items is earned, 90% of the "remainder of the Lump Sum" bid will be paid.*
3. *Upon completion of all work under this contract, payment for the remainder of the "Lump Sum" bid for Preparing Right-Of-Way will be made on the final pay estimate.*

All other language in specification 101 shall remain in full force.

REVISION TO SAWS STANDARD SPECIFICATION ITEM NO. 102 (INTERMEDIATE DEMOBILIZATION AND REMOBILIZATION)

102.2 MEASUREMENT Remove in its entirety and replace with the following:

Measurement of the item shall be by the lump sum as the Work progresses and inclusive of all demobilization and remobilization of all bypass pumping set ups.

102.3 PAYMENT The above statement is to be replaced with the following:

1. *Payment for Intermediate Demobilization and Remobilization shall only be made if prior authorized in writing by the Owner, and shall be made at the Contract Unit Price per Lump Sum, and shall be full compensation for all aspects of demobilization and remobilization as identified in Section 1 including all bypass pumping equipment rental and fuel including pumps, suction and discharge hoses, headers, plugs, equipment delivery, setup and removal, hose installation, maintenance and removal, manhole cone removal, pavement removal and restoration, excavation and backfilling, labor, supervision, and other ancillary items required for bypass pumping.*

All other language in specification 102 shall remain in full force.

REVISION TO SAWS STANDARD SPECIFICATION ITEM NO. 812 WATER MAIN INSTALLATION

812.5 Delete section 37.d. and replace with the following:

- d. Capping or plugging of water main is not allowed. For all water mains under major thoroughfare or highways, TxDOT Item 401 Flowable Fill will be required.*

All other language in Specification 812 shall remain in full force.

REVISION TO SAWS STANDARD SPECIFICATION ITEM NO. 826 EXISTING VALVE BOX ADJUSTMENT

826.1 description remove in its entirety and replace with the following:

This item shall consist of the adjusting of existing water and gas valve boxes in accordance with these specifications and as directed by the Engineer.

All other language in Specification 826 shall remain in full force.

REVISION TO SAWS STANDARD SPECIFICATION ITEM NO. 865 BYPASS PUMPING SMALL DIAMETER SANITARY SEWER MAINS

865.1 Add the following to the end of the description:

The design plans include a suggested bypass pumping plan for the project site that has flows entering the upstream manhole. The contractor is responsible for final design of the bypass system, including but not limited to sizing and layout of pumps and piping network. The contractor is responsible for contacting property owners and/or residents regarding flow management at properties located upstream and along the line being rehabilitated or replaced. The contractor is responsible for maintenance of service to all properties during the project.

865.7 Delete section 1 and replace with the following:

Measurement for the work specified herein will be by each and as required by the contract documents. Contractor shall price bypass pumping as a uniform price for the individual site associated with each bypass line item to cover all work associated with bypass pumping.

865.8 Delete this section in its entirety and replace with the following:

Payment of the Bypass Pumping bid by "Each" shall be in accordance with the following:

- a. Any effort required for multiple set-ups and operations shall be included in the price for each of the individual sites associated with each bypass line item to cover all work associated with bypass pumping.*
- b. When initial set-up and operation of the bypass pumping system begins (including a successful test), 20% of the cost for each individual site will be paid.*
- c. 60% of the cost for each individual site will be paid over equal monthly payments (estimated from the BPP or other documentation approved by the Inspector) during the course of the bypass pumping operation.*
- d. 20% of the remaining cost for each individual site will be paid upon an acceptable removal and/or disassembly of all components of the BPP, including site cleanup.*
- e. Any damages, repairs, etc., to private or public property will not be considered for any additional payment.*
- f. Construction and installation of doghouse manholes as part of bypass pumping operations will not be considered for any additional payment and shall be subsidiary to the Contractor's unit price for this item. Unit price shall be full compensation for furnishing all materials, including trenching, concrete, plugs, backfilling, select bedding and backfill material, tamping, water, labor, tools, equipment, testing, acceptable densities, and all other site restoration as part of doghouse manhole construction and installation.*

All other language in Specification 865 shall remain in full force.

REVISION TO SAWS STANDARD SPECIFICATION ITEM NO. 866 SEWER MAIN TELEVISION INSPECTION

866.4.1.a Add (x) and (xi) as follows:

- x. *Manhole Unit ID as labeled on the plans.*
- xi. *Size of Sanitary Sewer Main.*

866.6 Add sections 4. and 5. as follows:

- 4. *The Contractor shall be paid upon completion and acceptance of the pre-construction sewer main television inspection as a single pay item.*
- 5. *The Contractor shall be paid upon completion and acceptance of the post-construction sewer main television inspection as a single pay item.*

All other language in Specification 866 shall remain in full force.

SUMMARY OF QUANTITIES

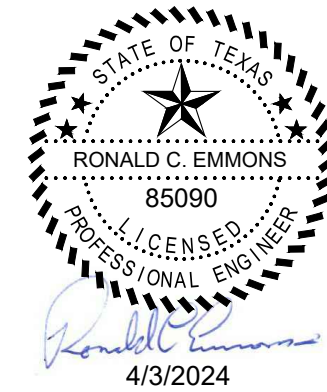
Item #	Description	Units	Total
SP100.1	Mobilization	LS	1
SP101.1	Preparing Right-of-Way	LS	1
SP102.1	Intermediate Demobilization and Remobilization	LS	1
104	Removing Concrete Sidewalks (TxDOT)	SY	74
104	Removing Concrete Driveways (TxDOT)	SY	92
104	Removing Concrete Curb (TxDOT)	LF	240
104	Removing Concrete Median (TxDOT)	SY	23
305	Salvaging, Hauling, and Stockpiling Reclaimable Asp. Pav't (4") (TxDOT)	SY	10,642
340	HMAC, Type 'B' (10" Comp. Depth) (TxDOT)	TON	1,196
340	HMAC, Type 'D' (4" Comp. Depth) (TxDOT)	TON	2,232
401	Flowable Fill (Low Strength) (TxDOT)	CY	1,341
402	Trench Excavation Protection (TxDOT)	LF	3,248
SP502.1	Barricades, Signs, Traffic Handling (TxDOT)	LS	1
SP502.2	Police Officer	HR	500
529	Concrete Curb (TxDOT)	LF	240
530	Driveways (TxDOT)	SY	92
531	Concrete Sidewalks (TxDOT)	SY	74
SP536	Concrete Medians and Directional Islands (TxDOT)	SY	23
666	4-inch Wide Yellow Line (Double Stripe) (Center Turn Lane) (TxDOT)	LF	2,509
666	4-inch Wide White Line (Dashed Single Stripe) (Laneage Striping) (TxDOT)	LF	560
666	4-inch Wide White Line (Single Stripe) (Roadway Edge Striping) (TxDOT)	LF	404
666	24-inch Wide Yellow Line (Center Lane Gore Striping) (TxDOT)	LF	286
666	12-inch Wide Black Line (Crosswalk) (TxDOT)	LF	880
666	24-inch Wide White Line (Crosswalk) (TxDOT)	LF	440
666	24-inch Wide White Line (Stop Bar) (TxDOT)	LF	144
666	Left White Arrow (TxDOT)	EA	1
666	Combination Thru/Left White Arrow (TxDOT)	EA	1
666	Word "ONLY" (TxDOT)	EA	1
672	Raised Pavement Markers (Type W) (TxDOT)	EA	40
672	Raised Pavement Markers (Type Y) (TxDOT)	EA	12
672	Raised Pavement Markers (Type I-C) (TxDOT)	EA	64
672	Raised Pavement Markers (Type II-A-A) (TxDOT)	EA	124
SP812	Abandonment of Water Main	LF	1,330
818	4" PVC DR-18 (C-900) Waterline	LF	5
818	6" PVC DR-18 (C-900) Waterline	LF	15
818	8" PVC DR-18 (C-900) Waterline	LF	215
818	16" PVC DR-18 (C-900) Waterline	LF	1,050
822	Customer's Water Yard Pipe	LF	10
824	Relay 3/4" Short Service	EA	3

Item #	Description	Units	Total
824	Relay 3/4" Long Service	EA	12
824	Relocation 3/4" Long Service	EA	1
SP826	Existing Valve Box Adjustment	EA	5
828	8" Gate Valve and Box	EA	7
828	16" Gate Valve and Box	EA	6
828	Customer Shut-off Valve (3/4")	EA	16
833	Existing Meter and Existing Meter Box Relocation	EA	16
833	New Meter Box	EA	16
834	Fire Hydrant, Complete	EA	5
836	Grey Iron and Ductile-Iron Fittings	TON	11.35
840	4" Water Tie-in	EA	1
840	6" Water Tie-In	EA	3
840	8" Water Tie-In	EA	3
840	16" Water Tie-In	EA	4
841	Hydrostatic Testing Operations	EA	4
844	2" Temporary Blowoff Assembly	EA	9
848	10" PVC Sanitary Sewer Pipe (SDR 26) (All Depths)	LF	744
852.1	Sanitary Sewer Manhole (4' Dia.)	EA	6
852.5	Extra Depth Manhole (4' Dia.)	VF	24.62
854	6" PVC Sanitary Sewer Lateral Pipe (SDR 26) (All Depths)	LF	1,130
854	Two-Way Sanitary Sewer Clean-out	EA	27
856	30" Steel Casing (0.375") (Open Cut)	LF	32
856	24" Steel Casing (0.375") (Open Cut)	LF	48
856	8" Carrier Pipe (Open Cut)	LF	48
856	16" Carrier Pipe (Open Cut)	LF	32
858	Concrete Encasement, Cradles, Saddles, & Collars	CY	122
860	Vertical Stacks	VF	113.41
SP865	Bypass Pumping (Small Diameter)	EA	3
SP866	Sewer Main Television Inspection (Pre-Construction) (8"-15" Dia.)	LF	744
SP866	Sewer Main Television Inspection (Post-Construction) (8"-15" Dia.)	LF	744
1015	Service Line Break/Leak Repairs, 3/4" to 2"	EA	8
1020	Water Main Break/Leak Repairs (6"-16")	EA	5
3000	Handling Asbestos Cement Pipe	LF	26
3001	Pole Bracing (SAWS 2021 Spec)	ALW	1
SP6001	Portable Changeable Message Sign (TxDOT)	EA	6
SS7079	Temporary Line Stop (6" Dia.)	EA	2
SS7079	Temporary Line Stop (8" Dia.)	EA	1
SS7216	Temporary Insertion Valve (16" Dia.)	EA	4

File: S-1095-S00-01.dwg Last Saved by: Thoyer Jones Last Plotted by: Thoyer Jones Plot Date: 4/24/2024 3:58 PM

1

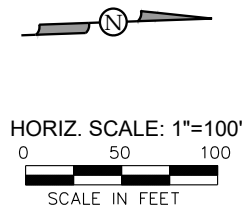
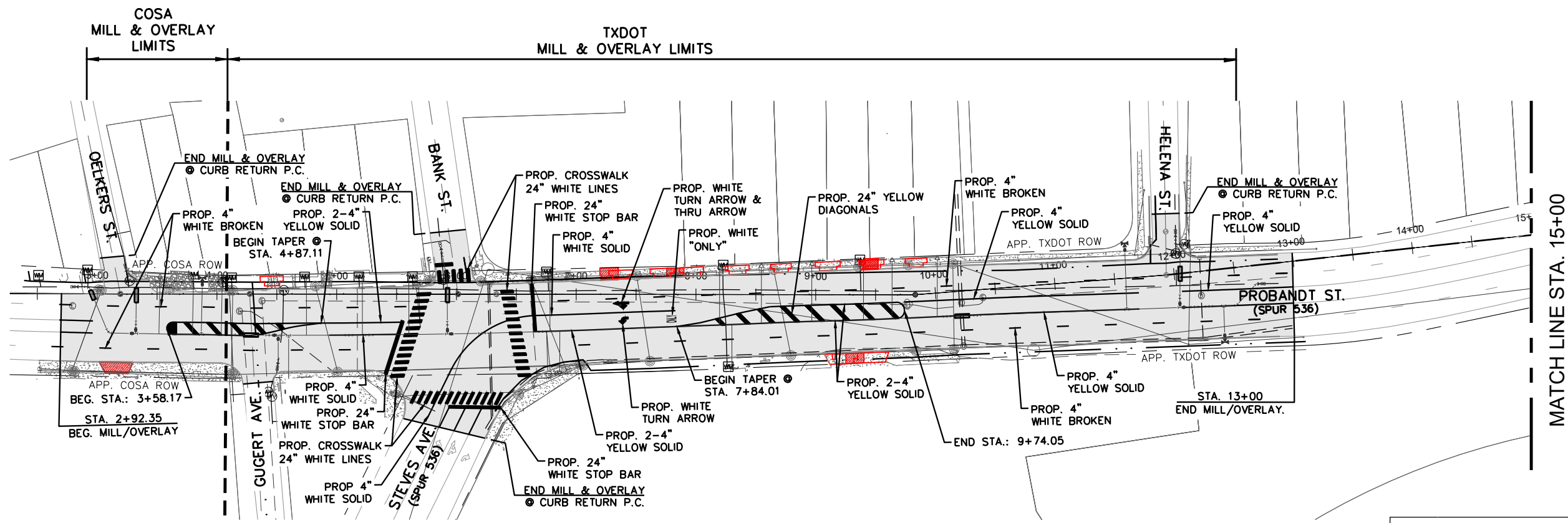
1



GIC Garcia Infrastructure Consultants, LLC
 Texas Firm No. F-17794
 12042 Blanco Rd., Ste. 203
 San Antonio, Texas 78216
 Ph. (210) 437-0323

1	ADDENDUM 1	JAT	RA	4/29/24
No.	Revision	Drawn	Approved	Date
REVISIONS				
PROBANDT REPLACEMENT PROJECT (E. LACHAPPELLE TO OELKERS)				
SUMMARY OF QUANTITIES				
SAN-ANTONIO-WATER-SYSTEM				
CONT.		BUDGET PROJ.		
SUBMITTED _____				
APPROVED _____				
MAP No. _____				SHEET
SECT. No. _____				4
DR. JFM	CK. JGM	JOB No. 22-4522		OF 45

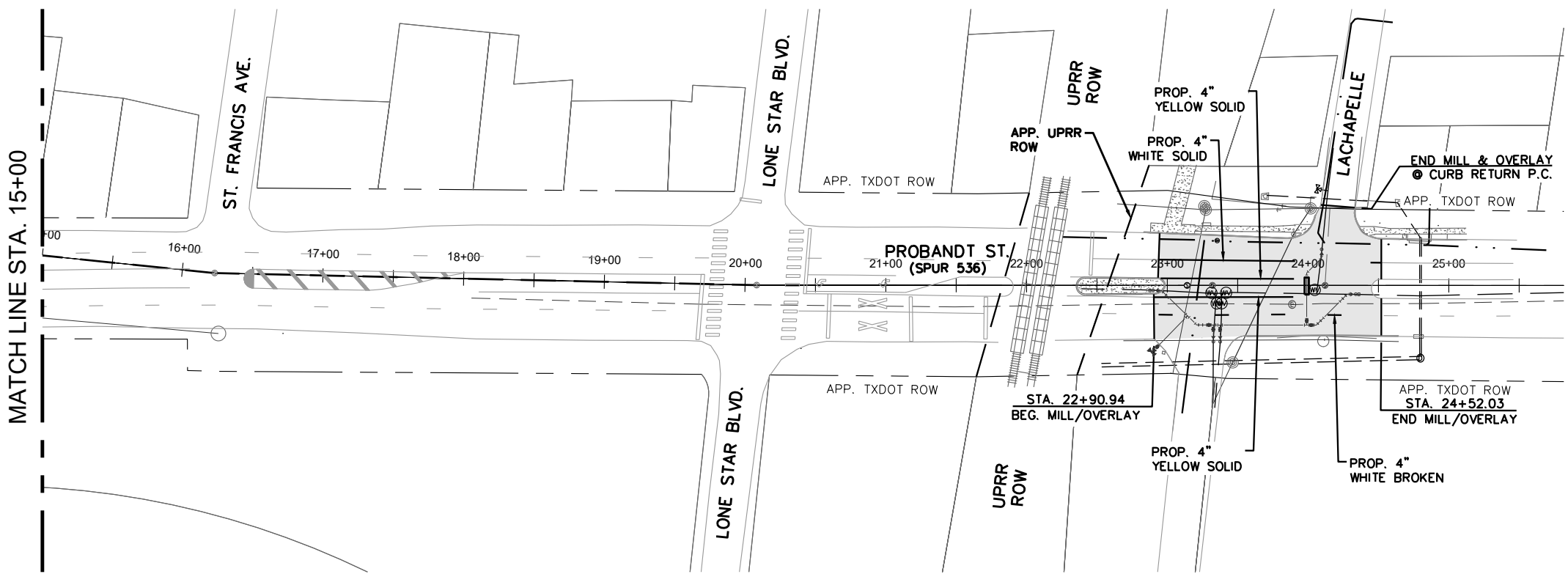
File: S-1095-M&O-01.dwg Last_Save: 4/24/2024 3:54 PM Last_saved_by: Thoyer Jones Last_plotted_by: Thoyer Jones Plot_Date: 4/24/2024 3:55 PM



- NOTES:**
- IF ENCOUNTERED, CONTRACTOR, AS DIRECTED BY TXDOT INSPECTOR, SHALL REPAIR BASE FAILURES WITHIN MILL AND OVERLAY LIMITS.
 - CONTRACTOR TO ADJUST UTILITY VALVE COVERS TO BE FLUSH W/FINAL PAVEMENT COURSE.

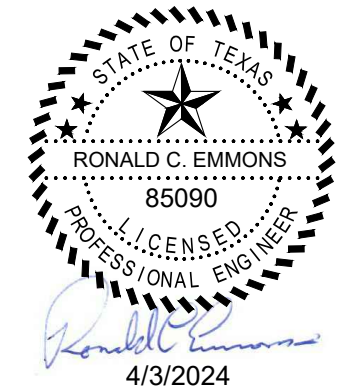
1 MILL & OVERLAY AND STRIPING PLAN
SCALE: 1" = 100'

ESTIMATED QUANTITIES			
ITEM #	DESCRIPTION	UNITS	EST. QTY.
305	Salvaging, Hauling, and Stockpiling Reclaimable Asp. Pav't (4") (TxDOT)	SY	9918
340	HMAC, Type 'D' (4" Comp. Depth) (TxDOT)	TON	2232
SP502.1	Barricades, Signs, Traffic Handling (TxDOT)	LS	1
666	4-inch Wide Yellow Line (Double Stripe) (Center Turn Lane) (TxDOT)	LF	2509
666	4-inch Wide White Line (Dashed Single Stripe) (Laneage Striping) (TxDOT)	LF	560
666	4-inch Wide White Line (Single Stripe) (Roadway Edge Striping) (TxDOT)	LF	404
666	24-inch Wide Yellow Line (Center Lane Gore Striping) (TxDOT)	LF	286
666	12-inch Wide Black Line (Crosswalk) (TxDOT)	LF	880
666	24-inch Wide White Line (Crosswalk) (TxDOT)	LF	440
666	24-inch Wide White Line (Stop Bar) (TxDOT)	LF	144
666	Left White Arrow (TxDOT)	EA	1
666	Combination Thru/Left White Arrow (TxDOT)	EA	1
666	Word "ONLY" (TxDOT)	EA	1
672	Raised Pavement Markers (Type W) (TxDOT)	EA	40
672	Raised Pavement Markers (Type Y) (TxDOT)	EA	12
672	Raised Pavement Markers (Type I-C) (TxDOT)	EA	64
672	Raised Pavement Markers (Type I-A-A) (TxDOT)	EA	174
SP826	Existing Valve Box Adjustment	EA	5



2 MILL & OVERLAY AND STRIPING PLAN
SCALE: 1" = 100'

1



Garcia Infrastructure Consultants, LLC
 Texas Firm No. F-17794
 12042 Blanco Rd., Ste. 203
 San Antonio, Texas 78216
 Ph. (210) 437-0323

No.	Revision	Drawn	Approved	Date
1	ADDENDUM 1	JAT	RA	4/29/24

REVISIONS

PROBANDT REPLACEMENT PROJECT (E. LACHAPELLE TO OELKERS)

MILL & OVERLAY AND STRIPING PLAN

SAN-ANTONIO-WATER-SYSTEM

CONT. BUDGET PROJ.

SUBMITTED _____
 APPROVED _____

MAP No. _____ SHEET 7
 SECT. No. _____ OF 45
 DR. JFM CK. JGM JOB No. 22-4522