



Rainbow Hills Water Main Replacement Project
Solicitation Number: CO-00424
Job No.: 20-7009

ADDENDUM I
September 15, 2021

To Bidder of Record:

This addendum, applicable to 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 on the space provided in submitted copies of the bid proposal.

CHANGES TO THE SPECIFICATIONS

1. Remove and replace entire "Bid Proposal" with the attached updated "Bid Proposal". The Bid Proposal signature page has been updated but all line items and quantities have not changed. This update is related to new statutes from the latest legislative session. The updated version must be used by Respondents when submitting a response for this project. Failure to do so may result in the proposal being found non-responsive and rejected.

2. Page IB-4, Instructions to Bidders, 9., b. is amended to read as follows:
 - (b) Contractor agrees that, unless it is a sole proprietorship or a company with fewer than 10 full-time employees and the value of this Contract is less than \$100,000, it:
 - a. does not boycott Israel and will not do so during the term of this Contract;
 - b. does not boycott energy companies and will not do so during the term of this Contract;
 - c. does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and will not discriminate during the term of the Contract against a firearm entity or firearm trade association;

This provision is in compliance with Chapters §2271 and 2274 of the Texas Government Code. SAWS agrees to comply with the United States and Texas Constitutions in consideration of whether to enforce this provision.

3. Add the following Special Condition:
SC 22 – The specifics for Traffic Control Plan may be adjusted by TxDOT ROW inspector based on field conditions when work begins and during construction.

CHANGES TO THE PLANS

Replace Sheet 33 of 74 with attached Sheet 33 of 74 in its entirety. Flowable fill and 2" mill and overlay were revised.

RESPONSES TO QUESTIONS

1. **Question: For the hot tap on existing CSC can we submit the subcontractors experience?**
Response: Subcontractor's experience can be submitted for the hot tap experience.

Response: Subcontractor's experience can be submitted for the hot tap experience.

2. Question: Is this a condition assessment project or is it all replacement and new pipe being laid?

Response: This is not a condition assessment project. This project is all pipe replacement and new mains to loop existing dead end water mains.

3. Is boring the proposed water services an acceptable option in lieu of open cutting the street?

Response: Contractor can request to use boring method and associated details for consideration after award of contract. All bidders shall bid this project as per plans and specifications.

4. In our opinion 400 Calendar days is not enough time, due to the magnitude of this project, and the underground fiber optics (Google, Electrical and Telephone lines). Will SAWS increase the timeline to 475 days?

Response: The construction duration will remain as 400 calendar days.

5. When is the anticipated Award Date?

Response: The anticipated Award Date for this project is November 2, 2021.

6. Will bid items for the curb and sidewalk replacement be utilized for the service line crossings?

Response: Bid items for curb and sidewalk replacements shall not be utilized for the service line crossings. Curb and sidewalk replacements shall be subsidiary to Item No.824 Water Services Supply Lines Service Relays. See 824.7 Payment section of SAWS Specification 824 Water Services Supply Lines Service Relays.

7. What working hours is the Contractor allowed to work?

Response: No Work, with the exception of such items as curing of concrete, maintenance of barricades, etc., will be allowed by the Owner between the hours of 5:00 p.m. and 8:00 a.m. of the following day, unless requested in writing by Contractor and approved by SAWS and the ROW Owner.

8. Is this project being bid utilizing SAWS latest specifications for material (2021)?

Response: This project is bid utilizing SAWS SPECIFICATIONS FOR WATER & SANITARY SEWER CONSTRUCTION (February 2021 or latest revisions).

9. Please clarify if the signs (bid item 531.0) are electronic or not?

Response: Bid item 531.0 are not electronic signs.

10. Will CTS PE Tubing be acceptable in lieu of copper for the proposed water services?

Response: HDPE tubing shall be used for ¾ inch through 2 inch service lines. See Specification Item No. 824.5.10.

11. There are notes in the plans that the 2" milling and 2" Type D Asphalt on Hatfield may be deleted. This equals approximately 35% of the respective bid items. Will the Owner bid these as an alternative instead of in the base bid? It's hard for the asphalt sub-contractor to bid on an item that may be deleted 35%.

Response: The 2" milling and 2" Type D Asphalt on Hatfield may be deleted because the City of San Antonio has a project to repave Hatfield in the near future. An alternative bid item will not be provided but contractors are advised the mill and overlay included in the plans may be deleted from the project.

END OF ADDENDUM

This Addendum is seven (7) page(s) in its entirety.




KW Chan, PE

Unitech Consulting Engineers, Inc

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 Nos. _____

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 **400** 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

- (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

BID PROPOSAL - WATER REPLACEMENT

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
1	103.1	REMOVE CONCRETE CURB	LF	241	\$	\$
2	103.3	REMOVE CONCRETE SIDEWALKS & DRIVEWAYS (< 1,000 SF)	SF	952	\$	\$
3	103.3	REMOVE CONCRETE SIDEWALKS & DRIVEWAYS	SF	2,624	\$	\$
4	203.1	TACK COAT	GAL	2,340	\$	\$
5	205.2	HOT MIX ASPHALTIC PAVEMENT, TYPE B (10" COMP. DEPTH)	SY	4,434	\$	\$
6	205.4	HMAC TYPE "D" (2" COMP. DEPTH)	SY	20,950	\$	\$
7	205.4	HMAC TYPE "D" (3" COMP. DEPTH)	SY	2,445	\$	\$
8	208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT(2" DEPTH)	SY	18,125	\$	\$
9	208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT(3" DEPTH)	SY	2,445	\$	\$
10	299.0	FLOWABLE FILL	CY	276	\$	\$
11	500.1	CONCRETE CURB	LF	241	\$	\$
12	502.1	CONCRETE SIDEWALKS	SY	162	\$	\$
13	505.1	CONCRETE RIP-RAP (5" THICK)	SY	1	\$	\$
14	509.1	METAL BEAM GUARD RAIL	LF	30	\$	\$
15	503.2	PORTLAND CEMENT CONCRETE DRIVEWAYS-COMMERCIAL	SY	234	\$	\$
16	515.1	TOPSOIL	CY	167	\$	\$
17	516.1	BERMUDA SODDING	SY	736	\$	\$
18	520.1	HYDROMULCHING	SY	923	\$	\$
19	530.1	BARRICADE,SIGNS AND TRAFFIC HANDLING	LS	1	\$	\$
20	531.0	REMOVE AND REPLACE SIGNS	EA	4	\$	\$
21	535.0	4 INCH WIDE YELLOW LANE LINE	LF	200	\$	\$
22	535.1	4 INCH WIDE YELLOW LINE	LF	794	\$	\$
23	535.2	4 INCH WIDE WHITE LINE (< 30,000 LF)	LF	40	\$	\$
24	535.4	8 INCH WIDE WHITE LINE	LF	794	\$	\$
25	535.9	LEFT WHITE ARROW	EA	2	\$	\$
26	535.1	STRAIGHT WHITE ARROW	EA	2	\$	\$
27	535.2	BICYCLE RIDER SYMBOL	EA	2	\$	\$
28	537.8	PAVEMENT MARKER (TYPE II-A-A)	EA	20	\$	\$
29	540.1	ROCK FILTER DAMS(INSTALL)(TYPE 1)	LF	12	\$	\$
30	540.1	ROCK FILTER DAMS(REMOVE)(TYPE 1)	LF	12	\$	\$
31	540.6	CONSTRUCTION EXITS (INSTALL)	SY	290	\$	\$
32	540.6	CONSTRUCTION EXITS (REMOVE)	SY	290	\$	\$
33	540.9	TEMPORARY SEDIMENT CONTROL FENCE	LF	339	\$	\$
34	540.1	CURB INLET GRAVEL FILTERS	LF	334	\$	\$
35	550.0	TRENCH EXCAVATION SAFETY PROTECTION	LF	11,130	\$	\$
36	801.3	TREE PROTECTION	LS	1	\$	\$
37	815.0	2" PVC WATERLINE	LF	280	\$	\$
38	815.0	8" PVC WATERLINE	LF	8,474	\$	\$
39	815.0	12" PVC WATERLINE	LF	2,376	\$	\$
40	824.0	RELAY 3/4" SHORT SERVICE	EA	136	\$	\$

41	824.0	RELAY 3/4" LONG SERVICE	EA	122	\$	\$
42	824.5	CUSTOMER SHUT-OFF VALVE	EA	258	\$	\$
43	828.0	8" GATE VALVES	EA	30	\$	\$
44	828.0	8" GATE VALVES (REPLACE EX. SHUT-OFF VALVES)	EA	13	\$	\$
45	828.0	12" GATE VALVES	EA	10	\$	\$
46	828.0	12" GATE VALVES (REPLACE EX. SHUT-OFF VALVES)	EA	3	\$	\$
47	831.0	8"x8" CUT-IN-TEE	EA	2	\$	\$
48	832.0	HOT TAP 24" X 12" TAPPING SLEEVES & VALVES	EA	1	\$	\$
49	833.0	EXISTING METER AND NEW METER BOX RELOCATION	EA	258	\$	\$
50	833.0	NEW METER BOX	EA	258	\$	\$
51	834.1	FIRE HYDRANT	EA	21	\$	\$
52	836.0	PIPE FITTINGS, ALL SIZES AND TYPES	TON	21	\$	\$
53	840.0	6" WATER TIE-INS	EA	6	\$	\$
54	840.0	8" WATER TIE-INS	EA	7	\$	\$
55	840.0	12" WATER TIE-INS	EA	9	\$	\$
56	840.0	24" WATER TIE-INS	EA	2	\$	\$
57	841.0	HYDROSTATIC TESTING	EA	18	\$	\$
58	844.0	2" BLOWOFF, PERMANENT	EA	5	\$	\$
59	844.0	2" BLOWOFF, TEMPORARY	EA	25	\$	\$
60	844.0	4" BLOWOFF, TEMPORARY	EA	2	\$	\$
61	858.0	CONCRETE ENCASEMENT, CRADLES, SADDLES AND COLLARS	CY	2	\$	\$
62	1020.0	WATER MAIN BREAK/LEAK REPAIR (6"-12")	EA	1	\$	\$
63	1020.1	AC PIPE WATER MAIN BREAK/LEAK REPAIR (6"-12")	EA	1	\$	\$
64	3000.0	REMOVAL, TRANSPORTATION, AND DISPOSAL OF AC PIPE	LF	715	\$	\$
65	3001.0	POWER POLE BRACING	EA	2	\$	\$
66	SC 16	SUE QL-A POTHOLING (ALL DEPTH)	EA	22	\$	\$
67	SC 18	EXISTING BRIDGE PROTECT, REMOVE, STORAGE AND REINSTALL	LS	1	\$	\$
68	SC 19	SITE OBSTUCTION REMOVAL	LS	1	\$	\$
69	SS 02550	ABANDONMENT OF WATER MAIN AND APPURTENANCES	LF	78	\$	\$
70	SS 6001	PORTABLE CHANGEABLE MESSAGE BOARDS	EA	1	\$	\$
SUBTOTAL (ITEMS 1 TO 70)					\$	

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
71	100.1	MOBILIZATION AND DEMOBILIZATION, MAX 10% OF LINE ITEM 1-70	LS	1	\$	\$
72	101.1	PREPARING RIGHT OF WAY, MAX 5% OF LINE ITEM 1-70	LS	1	\$	\$
73	102.1	INTERMEDIATE DEMOBILIZATION AND REMOBILIZATION	EA	3	\$	\$
SUBTOTAL (ITEMS 71 TO 73)					\$	

Mobilization and Prep of ROW shall be limited to the maximum percentage shown. If the percentage 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.

TOTAL BID PRICE (TO INCLUDE ITEMS 1 TO 70 AND 71 TO 73)					\$	
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PROPOSAL CERTIFICATION

Accompanying this proposal is a Bid Bond or Certified or Cashier's Check payable to the Order of the San Antonio Water System for _____ dollars (\$_____), which amount represents five percent (5%) of the total bid price. Said bond or check is to be returned to the bidder unless the proposal is accepted and the bidder fails to execute and file a contract within **10** calendar days after the award of the Contract, in which case the check shall become the property of said San Antonio Water System, and shall be considered as payment for damages due to delay and other inconveniences suffered by said San Antonio Water System due to the failure of the bidder to execute the contract. The San Antonio Water System reserves the right to reject any and all bids.

It is anticipated that the Owner will act on this proposal within **60** calendar days after the bid opening. Upon acceptance and award of the contract to the undersigned by the Owner, the undersigned shall execute standard San Antonio Water System Contract Documents and make Performance and Payment Bonds for the full amount of the contract within **10** calendar days after the award of the Contract to secure proper compliance with the terms and provisions of the contract, to insure and guarantee the work until final completion and acceptance, and the guarantee period stipulated, and to guarantee payment of all lawful claims for labor performed and materials furnished in the fulfillment of the contract.

It is anticipated that the Owner will provide written Authorization to Proceed within **30** days after the award of the contract.

The work called for in this Contract shall commence on the date indicated in the SAWS written Authorization to Proceed. Under no circumstances shall the work commence prior to the date provided for in the SAWS issued, written Authorization to Proceed. Work shall be completed in full within **400** consecutive calendar days.

The undersigned further acknowledges compliance with "Wage and Labor Standard Provisions" of this contract and the use of the Blue Book rental rates for establishment of equipment rental rates whether owned or leased during the course of this Contract.

In completing the work contained in this proposal the undersigned certifies that bidder's practices and policies do not discriminate on the grounds of race, color, religion, sex or national origin and that the bidder will affirmatively cooperate in the implementation of these policies and practices.

Signed: _____
Company Representative

Company Name

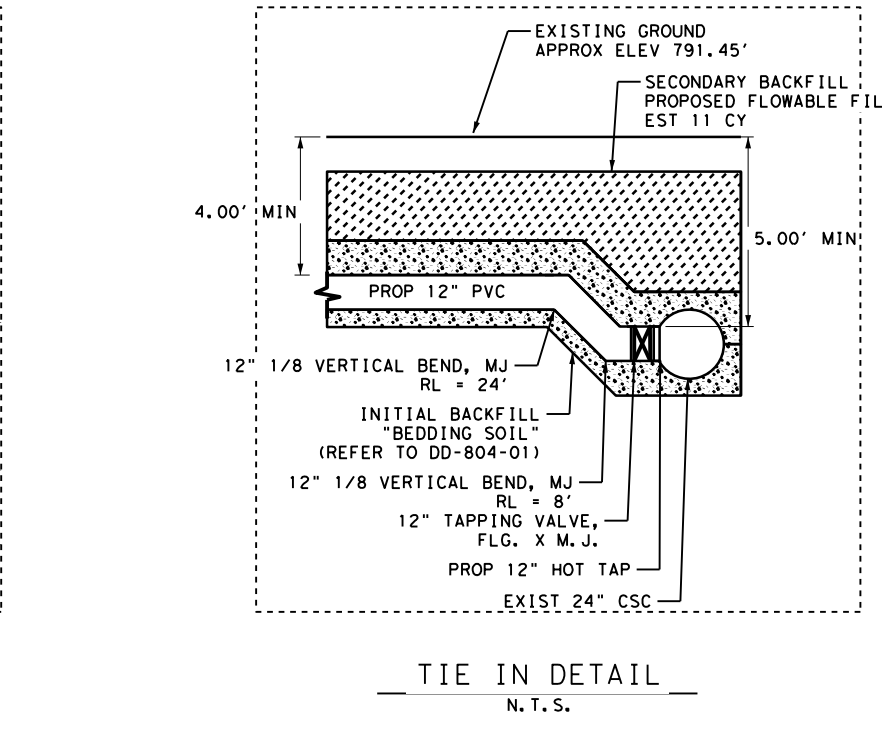
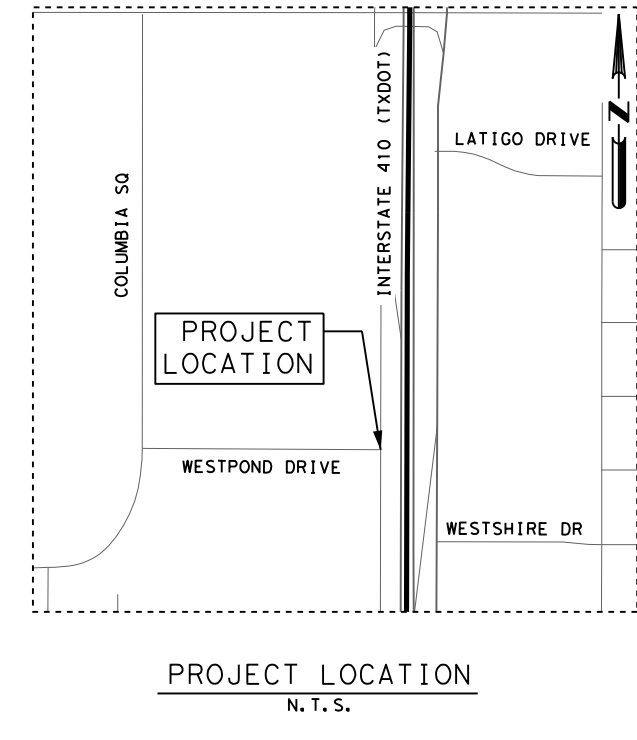
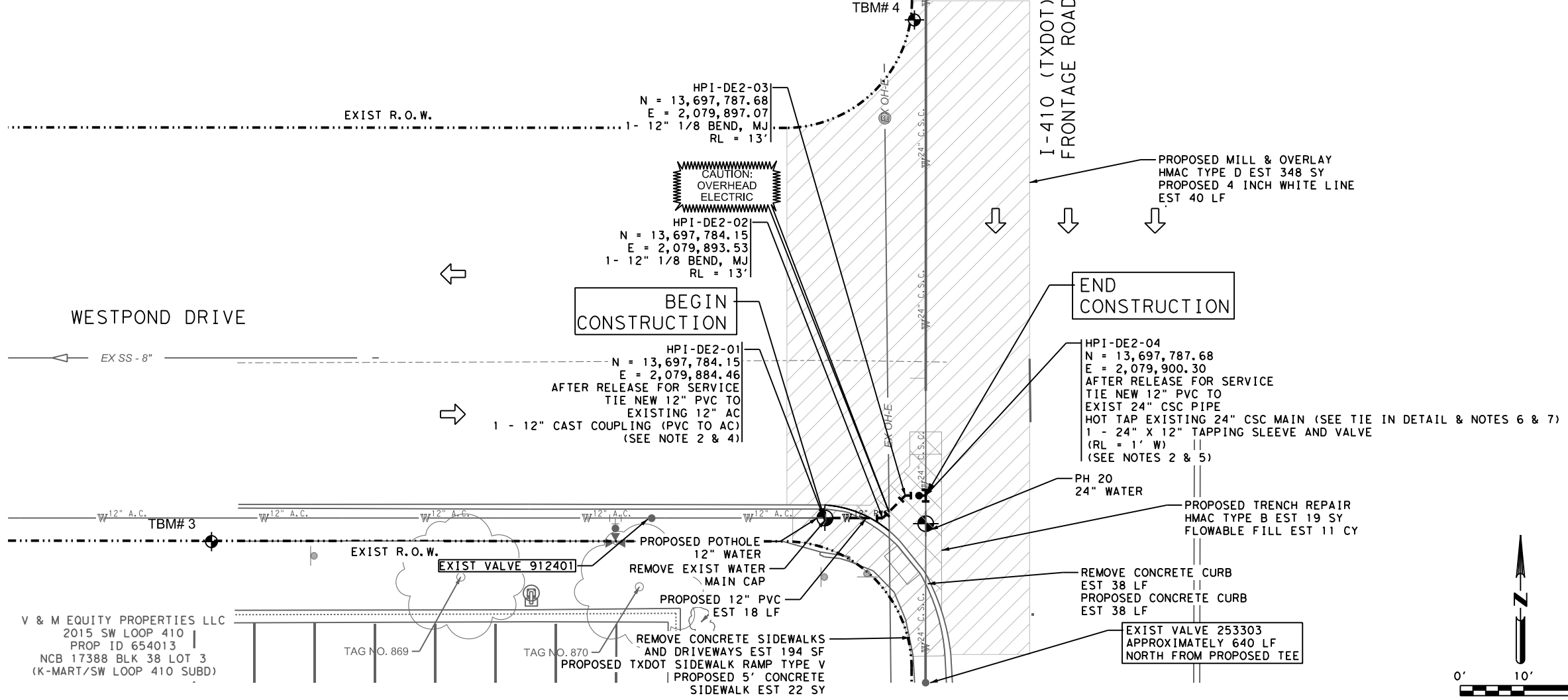
Address

Please return bidder's check to: _____
Company Name

Address

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES WHETHER PUBLIC OR PRIVATE, PRIOR TO CONSTRUCTION

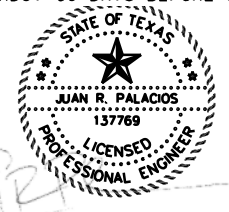
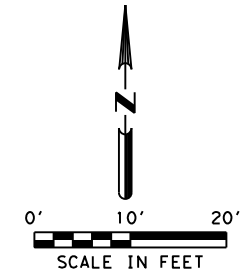
COSA PCI - WESTPOND (51-85)



ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QTY
103.1*	REMOVE CONCRETE CURB	LF	38
103.3*	REMOVE CONCRETE SIDEWALKS AND DRIVEWAYS	SF	194
205.2*	HOT MIX ASPHALTIC PAVEMENT, TYPE B (10" COMP. DEPTH)	SY	19
205.4*	HOT MIX ASPHALTIC PAVEMENT, TYPE D (2" COMP. DEPTH)	SY	348
208.1*	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (2" DEPTH)	SY	348
413*	FLOWABLE FILL	CY	11
500.1*	CONCRETE CURB	LF	38
502.1*	CONCRETE SIDEWALKS	SY	22
535.1*	4 INCH WIDE WHITE LINE	LF	40
550*	TRENCH EXCAVATION SAFETY PROTECTION	LF	18
818	12" WATERLINE, PVC C-900	LF	18
832	24" X 12" TAPPING SLEEVE AND VALVE	EA	1
836	PIPE FITTINGS, ALL SIZES AND TYPES	TON	0.22
840	12" WATER TIE-INS	EA	1
840	24" WATER TIE-INS	EA	1
841	HYDROSTATIC TESTING	EA	1
844	2" TEMPORARY BLOWOFFS	EA	1
844	4" TEMPORARY BLOWOFFS	EA	1
3000	HANDLING, REMOVAL, TRANSPORTATION, AND DISPOSAL OF AC PIPE	LF	13
SC 16	SUE QL-A POTHOLING (ALL DEPTH)	EA	1
SS 6001	PORTABLE CHANGEABLE MESSAGE BOARDS	EA	1

TRENCH EXCAVATION SAFETY PROTECTION
 CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS, AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.
 TREE PRUNING AND TREE TRIMMING IS N.S.P.I

- NOTES:**
- CONTRACTOR TO REFER TO DEAD END MAIN UTILITY CONFLICT DETAIL SHEET FOR UTILITY CROSSINGS AND DESIGN ELEVATIONS.
 - INSTALL FOR CHLORINATION:
 2- 1" CORP.STOP, CC X IP
 2- 1 1/4" SOLID CAPS. THR
 2- 1" COPPER TUBING, CUT AS REQ'D
 2- 1" COMP. X 1/4" COUPLING, CURB STOP (SEE SAWS STD DWG DD-847-01) (SAWS SHALL MACHINE CHLORINATE)
 - INSTALL:
 8" MJ X 2" THR CI OR DI ECCENTRIC REDUCER, (TEMP.)
 2" STD. BLOWOFF (TEMP.) (SEE SAWS STD.DWG DD-844-01) (SEE SHEET 1 OF 2).
 - INSTALL:
 12" X 2" ECCENTRICALLY TAPPED CAP, MJ. (TEMP)
 2" STD. BLOWOFF (TEMP.) (SEE SAWS STD.DWG.DD-844-01) (SEE SHEET 2 OF 2)
 - INSTALL:
 24" X 4" ECCENTRICALLY TAPPED FLANGE (TEMP)
 4" STD - BLOWOFF (TEMP) (SEE SAWS STD.DWG.DD-844-04) (SEE SHEET 1 OF 2)
 - EXISTING 24" CSC PIPE IS TYPE 301. CONTRACTOR SHALL INSTALL HOT TAP A MINIMUM OF 10 FEET AWAY FROM NEAREST JOINTS.
 - CONTRACTOR TO INSTALL HOT TAP IN ACCORDANCE WITH SAWS MATERIAL SPECIFICATION FITTING TAP AND SLEEVE.
 - CONTRACTOR TO NOTIFY TXDOT 60-DAYS BEFORE START OF CONSTRUCTION



09/14/2021

LEGEND

PROP. WATER MAIN	---
EXIST. WATER MAIN	---
GAS MAIN	---
SANITARY SEWER	---
STORM SEWER	---
UTILITY POLE LINE	---
ELECTRIC CABLE	---
TELEPHONE CABLE	---
DUAL BRANCH SERV.	---
NEW UNMETERED SERVICE:	---
3/4" SINGLE	---
1" DUAL	---
SERVICE RECONNECT:	---
3/4"	---
1" OR LARGER	---
SERVICE RELAY:	---
3/4"	---
1" OR LARGER	---
SERVICE RELOCATE:	---
3/4"	---
1" OR LARGER	---
RELOCATE METER	---
NEW SERVICE:	---
3/4"	---
1" OR LARGER	---
RESTORATION LIMITS	---
EXIST WATER VALVE	W
EXIST AIR RELEASE VALVE	AR
EXIST WATER FLUSH VALVE	AF

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 T+1 210 736 0425 E usinfrastructure@rpsgroup.com

1	09/14/2021	ADDENDUM #1	JRP
NO.	DATE	REVISION	APP.

UNINTECH CONSULTING ENGINEERS, INC.
 2431 E. Evans Road, San Antonio, Texas 78259
 Phone: (210) 641-6003, Fax: (210) 641-6279, www.unitech.com

RAINBOW HILLS WATER MAIN REPLACEMENT SAWS WATER WORK DEAD END ELIMINATION DE2 - WESTPOND DRIVE

DEVELOPER: _____ CONT. _____

SUBMITTED _____ APPROVED _____

MAP No. 110574 BUDGET PROJ. 33

60% SUBMITTAL PROJECT NO. 20-7009 DATE: 09/14/2021

DRAWN: SN DESIGN: JP CHECK: LC SHEET NO : 33 OF 74