

### BROOKS RECYCLED WATER PUMP STATION UPGRADES PROJECT (REBID) Solicitation Number: CO-00687 Job No.: 21-8601

# ADDENDUM 3 October 4, 2023

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.

# **RESPONSES TO QUESTIONS**

1. Question: What size Temporary Generator will be required?

Response: Suggested size of the Temporary Generator is 500kW. However, the contractor is to size the temporary power requirements and pick the appropriate size of generator to run the temporary equipment.

2. Question: Referencing E-06 and E-16 through E-18: The ductbank schedules do not match the interconnect diagrams. Please verify and revise. i.e., DB 4 is missing conduit/circuit C-E-17-H1 from the GST.

*Response: Ductbank schedules and interconnect diagrams have been updated. Please refer to the updated sheets E-06 and E-17 provided in Addendum 2.* 

**3. Question:** Would SAWS considering making the Cathodic Protection an allowance since the design has not been done and the materials/installation requirements are still unknown until approved design?

*Response:* An allowance will be provided for Cathodic Protection. Please refer to "Changes to the Specifications" No. 3 of this Addendum.

4. Question: What is SAWS wanting protected by the cathodic protection, the specifications do not give specifics or start/stop locations?

Response: Cathodic protection shall be provided for all proposed buried onsite steel and ductile iron piping, along with associated appurtenances as well as insulated connections to existing piping. Refer to "Changes in the Specifications" No. 4 of this Addendum.

5. Question: Entrance is to be concrete, will that concrete get an overlay?

*Response:* Concrete pavement shall be installed at the site entrance and at the locations defined on Sheet C3. It will not receive an overlay. Please reference Detail 5 on Sheet C11 for concrete pavement section.

6. Question: Anything existing is to be milled and overlaid. If entrance does not get an overlay and remains concrete pavement only. Can a clear transition location be noted on the drawings?

Response: Existing on-site asphalt pavement is to be overlaid where not disturbed by excavation. Newly installed concrete pavement will not be overlaid. Please refer to Sheet C3 for extents of new concrete pavement installation.

7. **Question:** Asphalt work has been included as a unit price bid items for the 8" SS sewer line. If we are to include additional asphalt work for restorations that are not in relation to the 8" SS sewer line, (for example, the conduit run to the cathodic protection panel or the conduit run for LIT 500) where do we place these in the bid items? If that cost is included in the given quantities for asphalt unit pricing, it will skew those numbers to an incorrect value.

Response: Asphalt work for restoration of on-site asphalt shall be included in Bid Item 2: Site Improvements. Please refer to Specification 01270 Section 1.04.A.2 Item 2 Site Improvements.

# CHANGES TO THE SPECIFICATIONS

#### 1. Revision to Bid Proposal

a. Remove and replace entire "Bid Proposal" with the attached updated Bid Proposal. Bid Item 23 "Cathodic Protection Allowance" has been added. Bidders shall use the revised bid proposal when submitting a bid for this project. Failure to use the revised version may result in bid being found non-responsive.

#### 2. Revision to Wage Decision Building

a. Remove and replace entire "Wage Decision Building" with the attached updated Wage Decision Building.

#### 3. Revision to Technical Specification 01270 Measurement and Payment

a. 1.04.A.10 – Add new Section 10 as follows:

"Item 23: Cathodic Protection Allowance (Allowance)

"This item shall be an allowance for the cost associated with designing, procuring, and installing cathodic protection for newly-installed site piping per Technical Specification 13110. Measurement for payment shall be on an as-approved basis. All requests for use of this allowance will be made by the Contractor and approved in advance by the Owner and Engineer."

# 4. Revision to Technical Specification 13110 Cathodic Protection

a. 1.1.B – Add new section B as follows:

"Cathodic protection shall be provided for all proposed buried onsite steel and ductile iron piping, along with associated appurtenances as well as insulated connections to existing piping."

#### 5. Revision to Technical Specification 15090 Ball Valves and Electric Actuators

 a. 2.01.B – Revise Valve Seats – Metal Body and Ball Seats description as follows:
"Metal Body: Stainless Steel, Nickel-Chromium Alloy, Monel, or formed, molded, or extruded rubber materials

Stainless Steel - 18-8 Stainless Steel (Castings conforming to ASTM A351, grade CF8 or grade CF8M; ASTM A743; or Wrought materials conforming to ASTM A276, type 304 or type 316

Nickel-Chromium Alloy - Nickel-chromium alloy; or weld overlay having a minimum total thickness of at least 1/4 in.

including 1/8 in. thickness of base weld material of weld rod or wire having greater than 50% nickel overlaid with stainless steel rod or wire conforming to AWS A5.4, E308L, or AWS A5.9, ER308L, for gray-iron or ductile iron valves; or weld overlay with a minimum thickness of 1/8" Monel Rod conforming to AWS A5.11, ENicu-1, ENicu-2, or AWS A5.14, ERNicu-5 for use with gray-iron, ductile iron, or cast-steel valves.

Monel - Wrought and cast conforming to ASTM B127

formed, molded, or extruded rubber materials

Seat: The seats type shall be resilient.

For resilient-seated valves, seats shall be provided on both the ball and the valve body. The resilient seat shall be located on the ball or the valve body, and the rigid seat shall be located opposite the resilient seat. Each valve shall be equipped with seats on both ends. Seats shall be securely anchored in place.

Contact pressure between seats shall not exceed 1,000 psi at an unbalanced head equal to the specified working pressure.

# **END OF ADDENDUM**

This Addendum, including these three (3) pages, is thirteen (13) pages with attachments in its entirety.

V. Ryan Sowa Kimley-Horn & Associates



Attachments: Bid Proposal Wage Decision Building **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 660 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 Price 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

ltem No.	Bid Item	Description	Unit		Unit Price	Total Price
1	01270	TANK IMPROVEMENTS	LS	1	\$	\$
2	01270	SITE IMPROVEMENTS	LS	1	\$	\$
3	01270	PUMP STATION IMPROVEMENTS	LS	1	\$	\$
4	01270	ELECTRICAL IMPROVEMENTS	LS	1	\$	\$
5	01270	INSTRUMENTATION, CONTROLS, AND SECURITY IMPROVEMENTS	LS	1	\$	\$
6	01270	SCADA IMPROVEMENTS	LS	1	\$	\$
7	103.1	REMOVE CONCRETE CURB	LF	67	\$	\$
8	203.1	TACK COAT (COSA SPEC)	GAL	19	\$	\$
9	205.2	HOT MIX ASPHALT PAVEMENT, TYPE B (10-INCH COMP. DEPTH)	SY	147	\$	\$
10	205.3	HOT MIX ASPHALT PAVEMENT, TYPE C (2-INCH COMP. DEPTH)	SY	183	\$	\$
11	413.2	FLOWABLE FILL (LOW STRENGTH)	CY	32	\$	\$
12	500.1	CONCRETE CURB	LF	67	\$	\$
13	515.1	TOPSOIL (4-INCH DEPTH)	СҮ	111	\$	\$

# **BID PROPOSAL LINE ITEMS**

ltem No.	Bid Item	Description	Unit	Quantity	Unit Price	Total Price
14	520.1	HYDROMULCHING	SY	332	\$	\$
15	550	TRENCH EXCAVATION SAFETY PROTECTION	LF	498	\$	\$
16	848	8-INCH PVC GRAVITY SANITARY SEWER PIPE (ASTM D-3034) (SDR-26) (ALL DEPTHS)	LF	498	\$	\$
17	852	4 FOOT DIAMETER SANITARY SEWER MANHOLE (0-6 FOOT DEPTH)	EA	2	\$	\$
18	858	CONCRETE ENCASEMENT, CRADLES, SADDLES, AND COLLARS	СҮ	9	\$	\$
19	866	POST-CONSTRUCTION SANITARY SEWER MAIN TELEVISION INSPECTION (8-INCH TO 15-INCH)	LF	498	\$	\$
		SUBTOTAL	_ (ITEM	S 1 - 19)	\$	
20	01270	PERMITTING ALLOWANCE	ALW	1	\$20,000	\$20,000
21	01270	CPS ENERGY ALLOWANCE	ALW	1	\$20,000	\$20,000
22	01270	ADDITIONAL SITE AREA IMPROVEMENTS ALLOWANCE	ALW	1	\$5,000	\$5,000
23	01270	CATHODIC PROTECTION ALLOWANCE	ALW	1	\$40,000	\$40,000
24	100	Mobilization and Demobilization, Max 7% of Subtotal Line Items 1 - 19	LS	1	\$	\$
25	101	Preparing Right-of-Way, Max 4% of Subtotal Line Items 7 - 19	LS	1	\$	\$
26	102	Intermediate Mobilization/Re- Mobilization	EA	1	\$	\$
		SUBTOTA	AL (ITEN	/IS 20-26)	\$	1

Mobilization and Demobilization lump sum bid shall be limited to a maximum 7% of the Sub-total amount of Items 1-19. Preparing Right-of-Way lump sum bid shall be limited to a maximum of 4% of the Sub-total amount of Items 7-19. If the percentage written exceeds the allowable maximum stated for Mobilization and Demobilization or Preparing Right-of-Way, 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 LINE ITEMS 1 – 19, 20-26)	\$
(10  INOEODE EINE ITEMO  1 - 10, 20 20)	

"General Decision Number: TX20230231 09/01/2023

Superseded General Decision Number: TX20220231

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)(2)-(60).

If the contract is entered  . Executive Order 14026
into on or after January 30, generally applies to the
2022, or the contract is   contract.
renewed or extended (e.g., an  . The contractor must pay
option is exercised) on or   all covered workers at
after January 30, 2022:   least \$16.20 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 2023.
If the contract was awarded on Executive Order 13658
or between January 1, 2015 and generally applies to the
January 29, 2022, and the contract.
[contract is not renewed or ]. The contractor must pay all]
extended on or after January   covered workers at least
30, 2022: \$12.15 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 2023.

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 01/06/2023 1 01/13/2023

2	02/03/2023
3	04/14/2023
4	08/25/2023
5	09/01/2023

ASBE0087-014 06/04/2023

Rates Fringes

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

BOIL0074-003 01/01/2021

Rates Fringes

BOILERMAKER.....\$ 29.47 24.10

ELEC0060-003 06/01/2022

Rates Fringes

ELECTRICIAN (Communication Technician Only).....\$ 31.95 15%+6.41

ELEC0060-004 06/01/2022

Rates Fringes

ELECTRICIAN (Excludes Low Voltage Wiring)......\$ 31.95 15%+6.41

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

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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

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#### 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 04/01/2023

Rates Fringes

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SPRINKLER FITTER (Fire Sprinklers).....\$ 34.60 23.30

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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\$ 19.658.57
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 (\$16.20) or 13658 (\$12.15). Please see the Note at the top of the wage determination for more information.

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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) (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.

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# 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.

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END OF GENERAL DECISIO"