



BPC WEST SEWERSHED LARGE DIAMETER PACKAGE 6A PROJECT

Solicitation Number: CO-00406

Job No.: 21-4505

ADDENDUM 1

MARCH 24, 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.

RESPONSES TO QUESTIONS

- Question:** Are bids still due April 6th at 2:00pm?
Response: Yes, bids are still due on April 6, 2021 at 2:00pm (CT).
- Question:** Do you have a start and end date in mind for this project?
Response: It is anticipated that the SAWS Board of Trustees will consider the award of contract for this project at their regular scheduled meeting on May 6, 2021. If a contract is awarded, notice to proceed would follow the execution of a contract and a preconstruction meeting with the successful Contractor. Contractor shall assume an NTP date of May 17, 2021 with their submitted base line schedule. See the Supplemental Conditions, page SS-2. The anticipated end date with a May 17, 2021 start date following a contract duration of 240 calendar days is January 12, 2022.
- Question:** This project has all the CIPP lines to be lined in the easements. Will the Owner please let us know how the access to those manholes be achieved? Will the owner pay the access cost under the item no-39- Protective Mats?
Response: SAWS obtained ROEs for the properties. Access routes are shown on the traffic control plans. The owner will not pay for the access cost under the Protective Mats item (Bid Item No. 39 – Special Specification SS9999).
- Question:** Will the Owner please let us know the flow data in the lines to be CIPP lined?
Response: Flow data is provided on the suggested bypass sheets (plan sheets 7, 16-18, 29-31, 34-35).
- Question:** Will the Owner/Engineer provide copies of existing CCTV files for pipe segments proposed for rehabilitation?
Response: Yes, please see Changes to the Specifications item #5 in this Addendum.
- Question:** Will the Owner/Engineer please provide any previous itemized bid tabulations for projects of similar scope?
Response: Previous projects can be found under the Archive section on the SAWS website located here: https://apps.saws.org/Business_Center/Contractsol/archive.cfm
- Question:** Will the Owner/Engineer please provide the anticipated NTP date for this project?
Response: It is anticipated that the SAWS Board of Trustees will consider the award of contract for this project at their regular scheduled meeting on May 6, 2021. If a contract is awarded, notice to proceed would follow the execution of a contract and a preconstruction meeting with the successful Contractor. Contractor shall assume an NTP date of May 17, 2021 with their submitted base line schedule. See the Supplemental

Conditions, page SS-2. The anticipated end date with a May 17, 2021 start date following a contract duration of 240 calendar days is January 12, 2022.

8. **Question:** Will the Owner/Engineer please provide a copy of the current plan holders list?
Response: This can be found under the solicitation on the SAWS website located here:
https://apps.saws.org/business_center/ContractSol/planholderslist.cfm?id=3933
Please note that this can change daily as plans and specifications are downloaded.
9. **Question:** If a parallel or separate gravity sewer is accessible, then can it be used for bypass discharge? If yes, then to what extent?
Response: Contractor shall refer to the plans. The plans show a feasible bypass design. Contractor may bid alternate feasible methods, if that method relies on capacity in an existing SAWS line then it will require an RFI during construction and SAWS must verify that there is capacity.
10. **Question:** Should the existing gabion on top of the pipe be considered in the CIPP wall thickness design calculations? If yes, then please provide the elevation to the top of the gabion that is over the pipe.
Response: Yes, the existing gabion should be considered in the CIPP wall thickness design. According to the as-builts the top of the 12" gabion mattress is at ground elevation (732).
11. **Question:** Please clarify, as is customary, that a 500 psi soil modulus can be set aside and 1000 psi or other used in its place with 3rd party P.E. stamped designs for the CIPP.
Response: Please refer to the Special Provisions to the Technical Specifications for Item 901.4.3.e.6 Materials (page SPTS-3).
12. **Question:** I am reaching out about the above mentioned project, is the pre-bid sign in sheet available?
Response: Unfortunately, SAWS did not capture this information. We recommend reviewing the Planholder's List as an alternate resource, which can be found at the following link:
https://apps.saws.org/business_center/ContractSol/planholderslist.cfm?id=3933
13. **Question:** Will the Owner please let us know the depth of the 100-Year Old Flood Plain above ground?
Response: At Location 1: 100-year flood plain is approximately at ground elevation
At Location 2: 100-year flood plain is approximately 8-10 feet above existing ground elevation.
At Location 3: 100-year flood plain is approximately at ground elevation
At Location 4: 100-year flood plain is approximately 10-12 feet above existing ground elevation.
14. **Question:** Will the Owner please let us know that apart from protective matting, will any clearing be needed for access to the manholes in this project? If yes, will the owner please identify those locations where it is needed?
Response: Shrubs and brush will need to be cleared to access manholes at Project Locations 1, 2 and 3. The cost for clearing and trimming is subsidiary to Preparing Right of Way (Bid Item No. 41 – Standard Specification 101).
15. **Question:** The Electronic Bid Opening Instructions state that the itemized list of bid items must be the first document in the bid file, but the Bid Packet Checklist indicates documents must be included in the order shown on the checklist, which does not show the list of bid items as the first document. Which is correct?
Response: In an effort to minimize the disclosure of any competitive sensitive and/or confidential company information during the Bid Opening WebEx meeting, SAWS is requesting that firms submit their List of Bid Items Total Page as the first page of their electronic document. See Changes to Specification item #1 in this Addendum.
16. **Question:** The Bid Packet Checklist indicates that the Good Faith Effort Plan must be submitted with the Bid Packet, but the Supplemental Conditions to IB-24 says the Good Faith Effort Plan is to be submitted after the bid and only by the apparent low bidder. Which is correct?
Response: The Good Faith Effort Plan must be submitted with the Bid Packet. See Changes to Specification item #2 in this Addendum.
17. **Question:** CIPP standard specification section 901.4-3.e.7 specifies that the groundwater to be used in the CIPP thickness designs shall be at the ground surface or the elevation of the 100-year floodplain, whichever is greater. On previous projects, this section has been modified so that the reference to

floodwater being used as a design parameter has been deleted. Please confirm that the floodwater will again not need to be considered in the CIPP thickness designs, and that this section shall be modified to simply require the groundwater depth to be at the ground surface. If floodwater loading must be included as a design parameter, please indicate which project locations this will apply to and provide the elevation of the floodwater level to be applied.

Response: CIPP standard specification will not be modified. In accordance with the CIPP standard specification, floodwater elevation will be considered in the CIPP thickness design for the following locations:

At Location 1: 100-year flood plain is approximately at existing ground elevation.

At Location 2: 100-year flood plain is approximately 8-10 feet above existing ground elevation.

At Location 3: 100-year flood plain is approximately at existing ground elevation.

At Location 4: 100-year flood plain is approximately 10-12 feet above existing ground elevation.

18. **Question:** Please approve the Warren Epoxy system for use on BPC West Sewershed Large Diameter Package 6A Project SAWS Job No 21-4505. After a few years of rigorous engineering evaluation and field demonstration applications Warren Epoxy was approved by your SAWS Product Review Committee. Our product was named and specified on the last two SAWS projects and I would request that you add us to ITEM 910 Manhole Rehabilitation as attached.

Response: Warren Epoxy system Product has been approved for testing by SAWS, but not approved product for BPC West Sewershed Large Diameter Package 6A Project. Contractor may submit the Warren Epoxy system product for review and evaluation during construction.

CHANGES TO THE SPECIFICATIONS

1. Remove **Bid Packet Checklist** in its entirety and replace with the revised **Bid Packet Checklist** attached to this addendum.

List of Bid Items is now the first item required on the Bid Packet.

2. **Supplemental Conditions to IB-24.** Delete bullet (e).
3. Remove **01/01/2021 – Building Wage Decision** in its entirety and replace with the **03/12/2021 Building Wage Decision** attached to this addendum.
4. The estimated cost for this project has changed to **\$2,362,536.43** which is also now reflected on SAWS website at the following:
https://apps.saws.org/Business_Center/Contractsol/Drill.cfm?id=3933&View=Yes
5. **Special Conditions.** Add the following to the Special Conditions, Page SC-4:

SC7. Videos are available for download. To access the videos the bidder must complete and submit the release form; the FTP site links and passwords required to view the videos will be provided on receipt of this form. Please submit the form to Janie Powell, Contract Administrator, via email to Janie.Powell@saws.org or by fax to (210) 233-5351. NOTE: These videos are provided for information purposes only and are not included in the bid documents. The deterioration is an ongoing process, so the condition at the time of construction may be substantially different from that shown in the videos.

The disclaimer form can be found at the following link:

https://apps.saws.org/Business_Center/Contractsol/IFB/3933/Video%20Release%20Form.pdf

END OF ADDENDUM

This Addendum, including these four (4) pages, is twelve (12) pages with attachments in its entirety.

Attachments:

Bid Packet Checklist

03/12/2021 – Building Wage Decision



ST 3/23/21

Steven H. Thai, P.E.
BGE, Inc.
TBPE Registration No. F-1046

BID PACKET CHECKLIST
BPC WEST SEWERSHED LARGE DIAMETER PACKAGE 6A PROJECT
SAWS Job No. 21-4505
SAWS Solicitation No. CO-00406

This checklist is a required document that must be utilized and submitted with the Bid Packet. The Bid Packet should include the following items in this order:

- List of Bid Items
- Signed Bid Proposal Signature Page, Acknowledgement of All Addendums and Executive Order
- Bid Packet Checklist
- Signed Proposal Certification
- Bid Bond
- Good Faith Effort Plan

Items to be submitted Upon Request by SAWS from the Apparent Low Bidder within one (1) day of the bid opening:

- Conflict of Interest Questionnaire - Form CIQ (*Rev. 1/1/2021*)
- Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance)
- Company Information Packet
- Statement regarding ability to complete the project
- W-9
- Statement of Bidder's Experience
- Detailed Baseline Schedule

***And, if bid was submitted electronically without a Bid Bond:**

- Cashier's Check or Certified Check

"General Decision Number: TX20210231 03/12/2021

Superseded General Decision Number: TX20200231

State: Texas

Construction Type: Building

County: Bexar County in Texas.

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

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

Modification Number	Publication Date
0	01/01/2021
1	03/12/2021

ASBE0087-014 03/02/2020

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)....	\$ 23.97	10.79

BOIL0074-003 01/01/2017

	Rates	Fringes
BOILERMAKER.....	\$ 28.00	22.35

ELEC0060-003 07/27/2020

	Rates	Fringes
ELECTRICIAN (Communication Technician Only).....	\$ 29.60	15%+5.45

ELEC0060-004 07/27/2020

	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring).....	\$ 29.60	18%+5.45

* ELEV0081-001 01/01/2021

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 43.31	36.365

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 06/01/2020

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 23.45	6.83

IRON0084-011 06/01/2020

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 25.26	7.13

PLUM0142-009 07/01/2020

	Rates	Fringes
HVAC MECHANIC (HVAC Electrical Temperature Control Installation Only).....	\$ 30.25	13.36
HVAC MECHANIC (HVAC Unit Installation Only).....	\$ 30.25	13.36

PIPEFITTER (Including HVAC Pipe Installation).....	\$ 31.90	13.76
Including HVAC Pipe Installation		
PLUMBER (Excludes HVAC Pipe Installation).....	\$ 31.90	13.76
Excludes HVAC Pipe Installation		

* SFTX0669-002 01/01/2021

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 30.64	22.20

SHEE0067-004 07/01/2020

	Rates	Fringes
Sheet metal worker Excludes HVAC Duct Installation.....	\$ 27.31	15.51
HVAC Duct Installation Only.	\$ 27.31	15.51

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.

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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 www.dol.gov/whd/govcontracts.

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

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

Union Rate Identifiers

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

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

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

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

Union Average Rate Identifiers

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

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

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

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

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

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

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

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

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

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

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

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

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END OF GENERAL DECISION"