

BPC East Sewershed Package 4A Solicitation Number: CO-00451-JP Job No.: 20-4502

ADDENDUM 02 July 23, 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 SPECIFICATIONS

- 1. Bid Proposal Remove Bid Proposal and replace with the revised Bid Proposal attached to this Addendum (Attachment No. 1). The revised Bid Proposal includes the addition of Bid Item #27 "Barricades, Signs, and Traffic Handling (COSA Spec) Site 25". This version of the bid proposal should be used by bidders when submitting a bid for this project. Failure to use the revised bid proposal may result in the bid being rejected.
- 2. Remove 05/07/2021 Building Wage Decision in its entirety and replace with the 07/09/2021 Building Wage Decision attached to this addendum.

CHANGES TO PLANS

- 1. Remove Sheet 6, Summary of Quantities, and replace with revised Sheet 6 attached to this Addendum.
 - a. Updated Summary of Quantities. Addition of Bid Item #27 "Barricades, Signs, and Traffic Handling (COSA Spec) Site 25".
- 2. Remove Sheet 70, Site 25 Compkey 999848, and replace with revised Sheet 70 attached to this Addendum.
 - a. Updated Summary of Quantities. Addition of Bid Item "Barricades, Signs, and Traffic Handling (COSA Spec) Site 25".
- 3. Remove Sheet 71, Traffic Control Plan (Site 25), and replace with revised Sheet 71 attached to this Addendum.
 - a. Updated Site 25 Traffic Control Plan.

CLARIFICATIONS

1. Bid Proposal – Remove Bid Proposal and replace with the revised Bid Proposal attached to this Addendum (Attachment No. 1). The revised Bid Proposal includes the addition of Bid Item #27 "Barricades, Signs, and Traffic Handling (COSA Spec) Site 25". This version of the bid proposal should be used by bidders when submitting a bid for this project. Failure to use the revised bid proposal may result in the bid being rejected.

2. The estimated cost for this project has changed to \$2,517,820.98 which is also now reflected on SAWS website at the following:

https://apps.saws.org/business_center/contractsol/Drill.cfm?id=3979&View=Yes

END OF ADDENDUM

This Addendum, including these two (2) pages, is twenty (20) pages in its entirety.

Attachments:

- 1 Revised Bid Proposal
- 2-07/09/2021 Building Wage Decision
- 2 Revised Plan Sheets (6, 70, 71)





Ian P. Toohey, P.E. Garver

BID PROPOSAL

PROPOSAL OF	, a corporation
a partnership consisting of	
an individual doing business as	
	the undersigned proposes to furnish all labor and materials as ect as specified, in accordance with the Plans and Specifications
PLEASE SEE ATTACHED LIST OF BID ITEM	1 S.
	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 f Addendum Nos	ollowing:
OWNER RESERVES THE RIGHT TO ACCEPT TH	E OVERALL MOST RESPONSIBLE BID.
complete the Project within 365 calendar days afte	dance with the Contract Documents for the contract price, and to r the start date, as set forth in the Authorization to Proceed. The of the contract Documents relating to liquidated damages of
Complete the additional requirements of the Bid Pro	posal which are included on the following pages.
Statement on President's Executive Orders	
Has your firm previously performed work subjand 11375 or any preceding similar executive of	ect to the President's Executive Orders Numbers 11246 orders (Numbers 10925 and 11114)?
Yes No No	

ITEM NO	SPEC NO	DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
1	103.1	Remove Concrete Curb (COSA Spec)	LF	9	\$	\$
2	103.3	Remove Sidewalk & Driveway (COSA Spec)	SF	45	\$	\$
3	202	Prime Coat (COSA Spec)	GAL	10	\$	\$
4	203	Tack Coat (COSA Spec)	GAL	85	\$	\$
5	205.4	Hot Mix Asphaltic Pavement- Type D (2" Comp. Depth) (COSA Spec)	SY	840	\$	\$
6	206.1	Asphalt Treated Base (10" Comp. Depth) (COSA Spec)	SY	41	\$	\$
7	208.1	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2 inches depth), (COSA Spec)	SY	825	\$	\$
8	500	Concrete Curb and Gutter (COSA Spec)	LF	9	\$	\$
9	502	Concrete Sidewalk (COSA Spec)	SY	2	\$	\$
10	503	Portland Cement Concrete Driveway (COSA Spec)	SY	7	\$	\$
11	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 3	LS	1	\$	\$
12	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 4	LS	1	\$	\$
13	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 5	LS	1	\$	\$
14	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 6	LS	1	\$	\$
15	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 7	LS	1	\$	\$
16	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 8	LS	1	\$	\$

ITEM NO	SPEC NO	DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
17	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 9	LS	1	\$	\$
18	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 10	LS	1	\$	\$
19	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 12	LS	1	\$	\$
20	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 13	LS	1	\$	\$
21	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 15B	LS	1	\$	\$
22	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 15C	LS	1	\$	\$
23	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 19	LS	1	\$	\$
24	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 20	LS	1	\$	\$
25	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 23	LS	1	\$	\$
26	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 24	LS	1	\$	\$
27	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 25	LS	1	\$	\$
28	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 30	LS	1	\$	\$
29	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 32	LS	1	\$	\$
30	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 33	LS	1	\$	\$
31	851	Manhole Adjustment	EA	54	\$	\$

		eu rackage 4A		ГОТ		
NO	SPEC NO	DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
32	854	Sanitary Sewer Laterals (SDR 26-2241, 160 PSI)	LF	25	\$	\$
33	855	Reconstruction of Existing 4' Dia. Manhole	EA	2	\$	\$
34	855	Reconstruction of Existing 5' Dia. Manhole	EA	4	\$	\$
35	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 2	LS	1	\$	\$
36	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 3	LS	1	\$	\$
37	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 4	LS	1	\$	\$
38	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 5	LS	1	\$	\$
39	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 6	LS	1	\$	\$
40	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 7	LS	1	\$	\$
41	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 8	LS	1	\$	\$
42	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 8A	LS	1	\$	\$
43	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 9	LS	1	\$	\$
44	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 10	LS	1	\$	\$
45	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 12	LS	1	\$	\$
46	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 13	LS	1	\$	\$
47	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 14	LS	1	\$	\$

ITEM NO	SPEC NO	DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
48	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 15B	LS	1	\$	\$
49	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 15C	LS	1	\$	\$
50	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 19	LS	1	\$	\$
51	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 22	LS	1	\$	\$
52	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 23	LS	1	\$	\$
53	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 24	LS	1	\$	\$
54	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 26	LS	1	\$	\$
55	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 29	LS	1	\$	\$
56	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 29A-E	LS	1	\$	\$
57	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 30	LS	307	\$	\$
58	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 31	LS	1	\$	\$
59	864-S1	Bypass Pumping Small Diameter Sanitary Sewer, (<24") Site 33	LS	1	\$	\$
60	866	Sewer Main Television Inspection - 8" through 15"	LF	5860	\$	\$
61	866	Sewer Main Television Inspection - 15" through 24"	LF	1	\$	\$
62	900	Pipe Bursting - 18" Sanitary Sewer Main (5'- 14' Depth)	LF	1512	\$	\$

ITEM NO	SPEC NO	DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	AMOUNT
63	901	Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water) - 8" (All Depths)	LF	1	\$	\$
64	901	Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water) - 10" (All Depths)	LF	330	\$	\$
65	901	Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water) - 12" (All Depths)	LF	252	\$	\$
66	901	Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water) - 15" (All Depths)	LF	1	\$	\$
67	901	Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water) - 18" (All Depths)	LF	827	\$	\$
68	901	Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water) - 21" (All Depths)	LF	1371	\$	\$
69	910	Rehabilitation of Existing 4' Dia. Manhole	VF	1	\$	\$
70	910	Rehabilitation of Existing 5' Dia. Manhole	VF	1	\$	\$
71	1103	Obstruction Removal - Remote Device	EA	1	\$	\$
72	1103	Point Repair (0'-9') (all depths)	EA	1	\$	\$
73	1103	Point Repair, Additional Length >9' (all depths)	LF	1	\$	\$
74	1109	Lateral Connection within Point Repair	EA	1	\$	\$
75	1109	Service Reconnections - Open Cut	EA	1	\$	\$
76	1109	Service Reconnections - Remote Cutting Connection	EA	1	\$	\$
77	2010	Fence Removal and Replacement	LF	1	\$	\$
		SUBTOTAL (ITEM	1S 1-77)	\$		

Solicitation No. CO-00451 SAWS Job No. 20-4502

BPC East Sewershed Package 4A

78	MOBILIZATION AND DEMOBILIZATION, MAX 10% OF LINE ITEMS 1-77	L.S.	1	\$
79	PREPARING ROW, MAX 5% OF LINE ITEMS 1-77	L.S.	1	\$

Mobilization, demobilization, and Prep of ROW shall be limited to the maximum percentage shown. If the percentage exceeds the allowable maximum stated for mobilization, demobilization, and preparation of ROW, SAWS reserves the right to cap the amount at percentages shown and adjust the extensions of the bid items accordingly.

TOTAL BID PRICE (TO INCLUDE LINE ITEMS 1-77 AND 78-79	\$

"General Decision Number: TX20210231 07/09/2021

Superseded General Decision Number: TX20200231

State: Texas

Construction Type: Building

County: Bexar County in Texas.

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

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

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

ASBE0087-014 03/02/2020

Rates Fringes

ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)	\$ 23.97	10.79
BOIL0074-003 01/01/2017		
	Rates	Fringes
BOILERMAKER	\$ 28.00	22.35
ELEC0060-003 07/27/2020		
	Rates	Fringes
ELECTRICIAN (Communication Technician Only)	\$ 29.60	15%+5.45
ELEC0060-004 07/27/2020		
	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring)	\$ 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 hours worked. 8% over 5 year for all hours worked.		
B. Holidays: New Year's Day; Labor Day; Thanksgiving Day; Christmas Day; and Veterans D	Friday after	
ENGI0450-002 04/01/2014		
	Rates	Fringes
POWER EQUIPMENT OPERATOR Cranes	\$ 34.85	9.85
IRON0066-013 06/01/2020		

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

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

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

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

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

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

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

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

Union Rate Identifiers

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

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

Survey Rate Identifiers

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

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

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

Union Average Rate Identifiers

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

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

WAGE DETERMINATION APPEALS PROCESS

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

On survey related matters, initial contact, including requests

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

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

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

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

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

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

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

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

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

ITEM NO	SPEC NO	DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	103.1	Remove Concrete Curb (COSA Spec)	LF	9
2	103.3	Remove Sidew alk & Drivew ay (COSA Spec)	SF	45
3	202	Prime Coat (COSA Spec)	GAL	10
4	203	Tack Coat (COSA Spec)	GAL	85
5	205.4	Hot Mix Asphaltic Pavement- Type D (2" Comp. Depth) (COSA Spec)	SY	840
6	206.1	Asphalt Treated Base (10" Comp. Depth) (COSA Spec)	SY	41
7	208.1	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2 inches depth), (COSA Spec)	SY	825
8	500	Concrete Curb and Gutter (COSA Spec)	LF	9
9	502	Concrete Sidew alk (COSA Spec)	SY	2
10	503	Portland Cement Concrete Drivew ay (COSA Spec)	SY	7
11	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 3	LS	1
12	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 4	LS	1
13	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 5	LS	1
14	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 6	LS	1
15	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 7	LS	1
16	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 8	LS	1
17	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 9	LS	1
18	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 10	LS	1
19	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 12	LS	1
20	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 13	LS	1
21	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 15B	LS	1
22	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 15C	LS	1
23	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 19	LS	1
24	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 20	LS	1
25	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 23	LS	1
26	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 24	LS	1
27	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 25	LS	1
28	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 30	LS	1
29	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 32	LS	1
30	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 33	LS	1
31	851	Manhole Adjustment	EA	54
32	854	Sanitary Sew er Laterals (SDR 26-2241, 160 PSI)	LF	25
33	855	Reconstruction of Existing 4' Dia. Manhole	EA	2
34	855	Reconstruction of Existing 5' Dia. Manhole	EA	4

File: I'X019/19w07100 - saws 2019 ssorp package 2\Drawings\BPC\REFREF - GENERAL - CIPP - PACKAGE 1\01-6004 (A1).dwg Last Sawe; 7\21/2021 1:50 PM <u>Last saved by.</u> AJDeLaC <u>Last plotted by.</u> De La Cnz., Ashton J. <u>Plot Style</u>: Garver Standard Half cib <u>Plot Scale</u>: 1.2 <u>Plot Date</u>: 7/21/2021 3:38 PM <u>Plotter used:</u> \@gyvdc02\Canon iR C4080 PS

ITEM NO	SPEC NO	DESCRIPTION	UNIT	ESTIMATED QUANTITY
35	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 2	LS	1
36	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 3	LS	1
37	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 4	LS	1
38	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 5	LS	1
39	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 6	LS	1
40	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 7	LS	1
41	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 8	LS	1
42	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 8A	LS	1
43	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 9	LS	1
44	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 10	LS	1
45	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 12	LS	1
46	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 13	LS	1
47	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 14	LS	1
48	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 15B	LS	1
49	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 15C	LS	1
50	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 19	LS	1
51	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 22	LS	1
52	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 23	LS	1
53	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 24	LS	1
54	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 26	LS	1
55	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 29	LS	1
56	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 29A-E	LS	1
57	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 30	LS	307
58	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 31	LS	1
59	864-S1	Bypass Pumping Small Diameter Sanitary Sew er, (<24") Site 33	LS	1
60	866	Sew er Main Television Inspection - 8" through 15"	LF	5860
61	866	Sew er Main Television Inspection - 15" through 24"	LF	1
62	900	Pipe Bursting - 18" Sanitary Sew er Main (5'-14' Depth)	LF	1512
63	901	Rehabilitation of Sanitary Sew er by Cured-In-Place Pipe (Hot Water) - 8" (All Depths)	LF	1
64	901	Rehabilitation of Sanitary Sew er by Cured-In-Place Pipe (Hot Water) - 10" (All Depths)	LF	330
65	901	Rehabilitation of Sanitary Sew er by Cured-In-Place Pipe (Hot Water) - 12" (All Depths)	LF	252
66	901	Rehabilitation of Sanitary Sew er by Cured-in-Place Pipe (Hot Water) - 15" (All Depths)	LF	1
67	901	Rehabilitation of Sanitary Sew er by Cured-In-Place Pipe (Hot Water) - 18" (All Depths)	LF	827

ITEM NO	SPEC NO	DESCRIPTION	UNIT	ESTIMATED QUANTITY
68	901	Rehabilitation of Sanitary Sew er by Cured-In-Place Pipe (Hot Water) - 21" (All Depths)	LF	1371
69	910	Rehabilitation of Existing 4' Dia. Manhole	VF	1
70	910	Rehabilitation of Existing 5' Dia. Manhole	VF	1
71	1103	Obstruction Removal - Remote Device	EA	1
72	1103	Point Repair (0'-9') (all depths)	EA	1
73	1103	Point Repair, Additional Length >9' (all depths)	LF	1
74	1109	Lateral Connection w ithin Point Repair	EA	1
75	1109	Service Reconnections - Open Cut	EA	1
76	1109	Service Reconnections - Remote Cutting Connection	EA	1
77	2010	Fence Removal and Replacement	LF	1





Addendum No. 2 AJD 07/21 Drawn Approved Date
REVISIONS
BPC EAST SEWERSHED
PACKAGE 4A

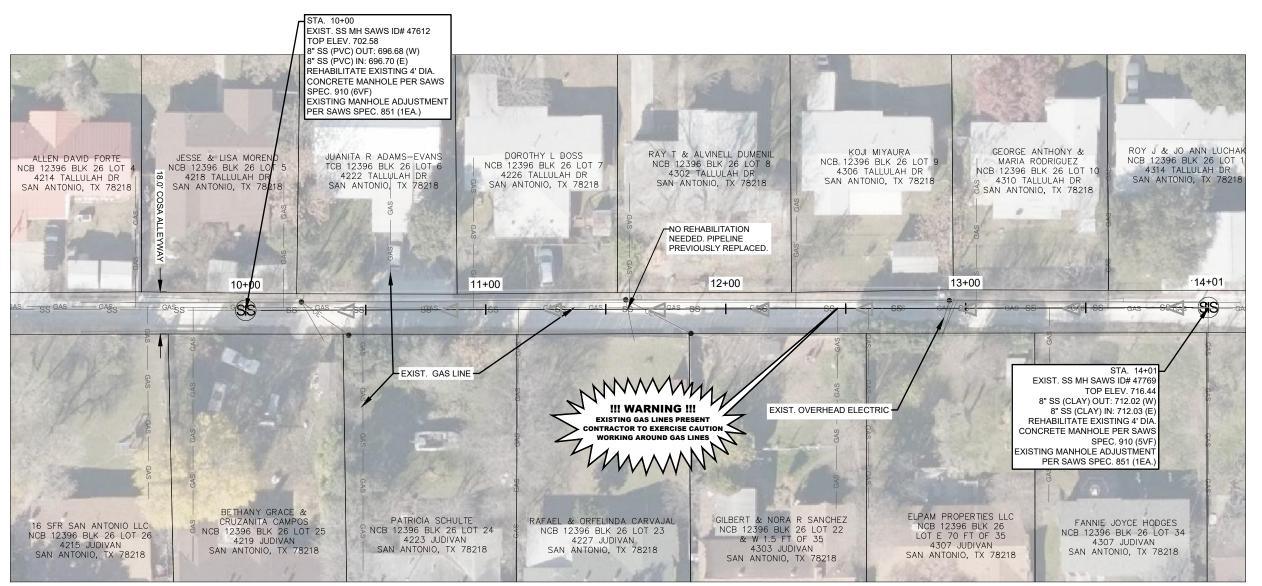
SUMMARY OF QUANTITIES

DEVELOPER: SAN-ANTONIO-WATER-SYSTEM BUDGET PROJ. 00-00-00 CONT. SUBMITTED _ APPROVED _

IAN PATRICK TOOHEY

116105

MAP No. 000-000 SHEET **06** SECT. No. 06
DR. ADG/KS CK. IT JOB No.20-4502 OF 99



PROP. MANHOLE REHABILITATION COMPKEY (999848) NO PIPELINE REHABILITATION

SCALE: 1" = 40'

70

ESTIMATED QUANTITIES

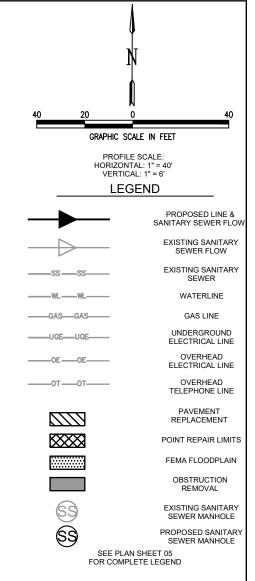
Site	Spec	Description	Unit	Value	_
25	530	Barricades, Signs, And Traffic Handling, (COSA Spec) Site 25	LS	1	<u> </u> <u>/2</u> \
25	851	Manhole Adjustment	EA	2	
25	910	Rehabilitation of Existing 4' Dia, Manhole	VF	11	

NOTES:

- 1. CONTRACTOR MUST FIELD VERIFY ALL DEPTH, DISTANCES, PIPE SIZES, GRADES AND SERVICE LATERALS BEFORE START OF CONSTRUCTION. (N.S.P.I.)
- CONTRACTOR SHALL SUPPORT AND PROTECT EXISTING
 UTILITIES DURING RECONSTRUCTION OF SANITARY SEWER LINES (POINT REPAIR) AND MANHOLES
- CONTRACTOR SHALL REFER TO CPS NOTES ON SHEET 4 FOR POWER POLE BRACING AND OTHER DETAILED INFORMATION.
- SMART MANHOLE COVERS: THE CONTRACTOR SHALL NOTIFY SAWS EOC AT 210-704-SAWS (210-233-7297) AND EITHER AMERICA ESPINOZA AT 210-233-2934 OR JOSE A. MARTINEZ AT 210-233-3071 A MINIMUM OF 72 HOURS, NOT COUNTING WEEKENDS OR SAWS HOLIDAYS. BEFORE WORKING ON THE SMART COVER, ANY DAMAGE DONE TO THE SMART COVER WILL BE CHARGER TO THE CONTRACTOR THROUGH A CHANGE

TRENCH EXCAVATION SAFETY PROTECTION: CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURE/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. THE CONTRACTOR'S IMPLEMENTATION OF THE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH CAVATION SAFETY PROTECTION THAT COMPLIES 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





GARVER (210) 447-6250

Registration No. F-5713 13750 San Pedro Avenue Suite 350 San Antonio, TX 78232

07/21 Addendum No. 2 AJD Drawn Approved Date REVISIONS

BPC EAST SEWERSHED PACKAGE 4A

SITE 25 - COMPKEY 999848 10+00 - 14+01 MANHOLE REHABILITATION

DEVELOPER: SAN-ANTONIO-WATER-SYSTEM CONT. BUDGET PROJ. 00-00-00

SUBMITTED APPROVED

MAP No. 000-000 SHEET 70 SECT. No DR.ADG/KS CK.IT JOB No. 20-4502

