



DEPARTMENT OF PURCHASING AND CONTRACTING

ITB Number: 21-101431

ITB Name: On-Call Water and Sewer (Multiyear Contract with 2 Options to Renew)

BID TABULATION

Bid Opening: December 10, 2021 @3:00 P.M. EST  
 Price Schedule Opening: January 6, 2022 @3:00 P.M.  
 Agent: Willie Moon

				GS Construction		Ruby-Collins		RGI		SD&C Inc.		
<b>SECTION 1 - GENERAL BID ITEMS</b>												
<b>TRAFFIC CONTROL</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	1025	Work Zone Staging and Traffic Control: FC 17-Collector Street (per link)	EA	63	\$5,000.00	\$315,000.00	\$1,560.00	\$98,280.00	2,100.00	\$132,300.00	\$2,500.00	\$157,500.00
2	1025	Work Zone Staging and Traffic Control: FC 16-Minor Arterial Street (per link)	EA	63	\$5,000.00	\$315,000.00	1,560.00	\$98,280.00	2,100.00	\$132,300.00	\$3,000.00	\$189,000.00
3	1025	Work Zone Staging and Traffic Control: FC 14-Urban Principal Arterial (per link)	EA	32	\$5,000.00	\$160,000.00	1,560.00	\$49,920.00	2,800.00	\$89,600.00	\$4,000.00	\$128,000.00
4	1550	Police Officer	HR	3,900	\$125.00	\$487,500.00	80.00	\$312,000.00	75.00	\$292,500.00	\$100.00	\$390,000.00
<b>ALLOWANCES</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
5	1020	Owner's Allowance	ALLOWANCE	1	5,370,000.00	5,370,000.00	5,370,000.00	\$5,370,000.00	5,370,000.00	\$5,370,000.00	\$5,370,000.00	\$5,370,000.00
<b>ACCESS ROUTE &amp; EASEMENT CLEARING</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
6	2110	Construction Entrance/Exit, Install and Removal	EA	29	1,408.00	40,832.00	1,350.00	\$39,150.00	2,500.00	\$72,500.00	\$1,440.00	\$41,760.00
7	2110	Construction Entrance/Exit, Install Only	EA	14	939.00	13,146.00	1,155.00	\$16,170.00	2,000.00	\$28,000.00	\$1,200.00	\$16,800.00
8	2110	Access Road Gate	EA	19	118.00	2,242.00	3,120.00	\$59,280.00	650.00	\$12,350.00	\$1,200.00	\$22,800.00
9	2110	Easement Access Road, Install and Removal	SY	10,417	4.00	41,668.00	15.35	\$159,900.95	8.00	\$83,336.00	\$6.00	\$62,502.00
10	2110	Easement Access Road, Install only	SY	26,042	4.00	104,168.00	31.20	\$812,510.40	7.00	\$182,294.00	\$4.80	\$125,001.60
11	2110	Easement or ROE Clearing, Light (Bush Hog)	SY	20,833	4.00	83,332.00	3.15	\$65,623.95	7.00	\$145,831.00	\$4.80	\$99,998.40
12	2110	Easement or ROE Clearing, Medium (Bush Hog & Chipper)	SY	20,833	4.00	83,332.00	5.20	\$108,331.60	8.00	\$166,664.00	\$4.80	\$99,998.40

13	2110	Easement Clearing, Heavy (Timbering Equipment)	CAL	625	250.00	156,250.00	160.00	\$100,000.00	250.00	\$156,250.00	\$252.00	\$157,500.00
<b>SITE RESTORATION &amp; EROSION CONTROL</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
14	2273	Riprap, Type I (Installed)	SY	625	36.00	22,500.00	80.00	\$50,000.00	75.00	\$46,875.00	\$96.00	\$60,000.00
15	2273	Riprap, Type II (Installed)	SY	625	6.00	3,750.00	80.00	\$50,000.00	80.00	\$50,000.00	\$4.80	\$3,000.00
16	2273	Riprap, Type III (Installed)	SY	625	36.00	22,500.00	80.00	\$50,000.00	85.00	\$53,125.00	\$96.00	\$60,000.00
17	2276	Tree Protection Fence	LF	3,125	8.00	25,000.00	2.95	\$9,218.75	4.00	\$12,500.00	\$6.00	\$18,750.00
18	2276	Check Dam (Hay Bales)	EA	625	51.00	31,875.00	88.50	\$55,312.50	85.00	\$53,125.00	\$96.00	\$60,000.00
19	2276	Inlet Sediment Trap	EA	125	383.00	47,875.00	300.00	\$37,500.00	200.00	\$25,000.00	\$264.00	\$33,000.00
20	2276	Temporary Creek Crossing (18" to 30" Diameter Culvert Installed)	LF	625	51.00	31,875.00	235.00	\$146,875.00	125.00	\$78,125.00	\$72.00	\$45,000.00
21	2276	Temporary Creek Crossing (36" Diameter Culvert Installed)	LF	625	62.00	38,750.00	245.00	\$153,125.00	175.00	\$109,375.00	\$84.00	\$52,500.00
22	2276	Temporary Creek Crossing (42" Diameter Culvert Installed)	LF	625	72.00	45,000.00	255.00	\$159,375.00	200.00	\$125,000.00	\$96.00	\$60,000.00
23	2485	Sodding to match existing	SY	18,750	27.00	506,250.00	20.00	\$375,000.00	12.00	\$225,000.00	\$30.00	\$562,500.00
24	2486	Seeding to match existing	SY	25,000	3.00	75,000.00	2.10	\$52,500.00	2.00	\$50,000.00	\$3.60	\$90,000.00
25	2542	Non Wire Back Silt Fence - per Row	LF	93,750	2.00	187,500.00	2.35	\$220,312.50	3.00	\$281,250.00	\$2.40	\$225,000.00
26	2542	Wire Back Silt Fence - per Row	LF	93,750	3.00	281,250.00	4.55	\$426,562.50	4.00	\$375,000.00	\$4.20	\$393,750.00
<b>PAVEMENT, CURB &amp; GUTTER</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
27	1550	Traffic Loop System Restoration	LF	375	98.00	36,750.00	30.00	\$11,250.00	32.00	\$12,000.00	\$60.00	\$22,500.00
28	2710	4-inch Sidewalk Restoration	SY	625	70.00	43,750.00	88.50	\$55,312.50	70.00	\$43,750.00	\$84.00	\$52,500.00
29	2710	Driveway Restoration (Concrete, up to and including 4" Thick)	SY	625	75.00	46,875.00	105.00	\$65,625.00	75.00	\$46,875.00	\$84.00	\$52,500.00
30	2710	Driveway Restoration (Concrete, greater than 4" up to and including 6" Thick)	SY	625	80.00	50,000.00	115.00	\$71,875.00	80.00	\$50,000.00	\$84.00	\$52,500.00
31	2710	Asphaltic Concrete Driveway Replacement	SY	625	51.00	31,875.00	88.50	\$55,312.50	78.00	\$48,750.00	\$36.00	\$22,500.00
32	2700	Asphalt Pavement Milling, up to and including 2-inch Depth/ per 2-inch lifts	SY	9375	25.00	234,375.00	20.50	\$192,187.50	35.00	\$328,125.00	\$36.00	\$337,500.00
33	2710	Concrete Curb & Gutter Removal and Installation, - All Sizes and Types	LF	1,875	40.00	75,000.00	80.00	\$150,000.00	40.00	\$75,000.00	\$55.00	\$103,125.00
34	2710	Remove and Reset Granite Curb	LF	625	45.00	28,125.00	55.00	\$34,375.00	40.00	\$25,000.00	\$35.00	\$21,875.00
35	2700	Superpave Asphalt 9.5mm, Type II	SY	12,500	90.00	1,125,000.00	36.40	\$455,000.00	48.00	\$600,000.00	\$84.00	\$1,050,000.00

36	2700	Superpave Asphalt 19mm, Type II	SY	6,250	72.00	450,000.00	88.40	\$552,500.00	56.00	\$350,000.00	\$84.00	\$525,000.00
37	2700	Superpave Asphalt 25mm, Type II	SY	6,250	72.00	450,000.00	98.80	\$617,500.00	65.00	\$406,250.00	\$94.00	\$587,500.00
38	2700	Speed Hump and/or Table Replacement	SF	125	65.00	8,125.00	15.60	\$1,950.00	14.00	\$1,750.00	\$60.00	\$7,500.00
39	3300	Concrete 3000 PSI	CY	1,875	296.00	555,000.00	175.00	\$328,125.00	220.00	\$412,500.00	\$360.00	\$675,000.00
40	3300	Concrete 4000 PSI	CY	625	322.00	201,250.00	185.00	\$115,625.00	225.00	\$140,625.00	\$360.00	\$225,000.00
41	3300	Reinforced Concrete 4000 PSI.	CY	625	368.00	230,000.00	910.00	\$568,750.00	240.00	\$150,000.00	\$420.00	\$262,500.00
42	3300	3000 PSI High Early Concrete	CY	313	368.00	115,184.00	185.00	\$57,905.00	280.00	\$87,640.00	\$396.00	\$123,948.00
43	2324	Pavement saw cutting, 1" - 6" thick	LF	9375	41.00	384,375.00	19.50	\$182,812.50	15.00	\$140,625.00	\$36.00	\$337,500.00
44	2324	Pavement Saw cutting additional thickness per inch	IN-FT	1,875	10.00	18,750.00	2.60	\$4,875.00	4.00	\$7,500.00	\$24.00	\$45,000.00
<b>UTILITY LOCATION</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
45	1056	GPS Locate and Data Collection per Asset	EA	625	294.00	183,750.00	270.00	\$168,750.00	95.00	\$59,375.00	\$300.00	\$187,500.00
46	1056	Ground Penetrating Radar - Pipe Location	LF	1250	24.00	30,000.00	46.80	\$58,500.00	42.00	\$52,500.00	\$30.00	\$37,500.00
47	1056	GPS Locate and Data Collection per Manhole	EA	104	412.00	42,848.00	260.00	\$27,040.00	125.00	\$13,000.00	\$444.00	\$46,176.00
48	2607	Locate, Uncover & Expose Existing Buried Manhole - In Paved Area	EA	63	470.00	29,610.00	1,820.00	\$114,660.00	1,300.00	\$81,900.00	\$720.00	\$45,360.00
49	2607	Locate, Uncover & Expose Existing Buried Manhole - In Unpaved Area	EA	63	235.00	14,805.00	1,040.00	\$65,520.00	1,200.00	\$75,600.00	\$600.00	\$37,800.00
<b>UTILITY CLEANING &amp; INSPECTION</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
50	1510	CCTV Inspection	LF	18,939	10.00	189,390.00	5.20	\$98,482.80	10.00	\$189,390.00	\$12.00	\$227,268.00
51	2956	Heavy Internal Cleaning - Sanitary Sewer Pipe - 6" to 24" Diameter	LF	4,735	11.00	52,085.00	15.60	\$73,866.00	18.00	\$85,230.00	\$26.40	\$125,004.00
52	2956	Sewer Debris Removal and Disposal from Cleaning	TON	63	301.00	18,963.00	975.00	\$61,425.00	300.00	\$18,900.00	\$300.00	\$18,900.00
<b>ROCK AND SOIL EXCAVATION</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
53	2324	Unsuitable Soil Replace (GAB)	CY	6250	250.00	1,562,500.00	67.60	\$422,500.00	98.00	\$612,500.00	\$144.00	\$900,000.00
54	2324	Rock Excavation & Disposal off site	CY	1,875	118.00	221,250.00	260.00	\$487,500.00	240.00	\$450,000.00	\$144.00	\$270,000.00
<b>PIPE BURSTING</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
55	2958	Burst Existing 8", Replace with 8" HDPE	LF	1,250	116.00	145,000.00	125.00	\$156,250.00	130.00	\$162,500.00	\$132.00	\$165,000.00
56	2958	Pipe Bursting Launching Pit	EA	5	6,620.00	33,100.00	7,150.00	\$35,750.00	6,000.00	\$30,000.00	\$7,800.00	\$39,000.00

57	2958	Pipe Bursting Receiving Pit	EA	5	3,009.00	15,045.00	7,150.00	\$35,750.00	6,000.00	\$30,000.00	\$3,000.00	\$15,000.00
<b>JACK &amp; BORE</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
58	2224	Jack And Bore 18 in	LF	1,875	209.00	391,875.00	1,120.00	\$2,100,000.00	325.00	\$609,375.00	\$300.00	\$562,500.00
59	2224	Jack And Bore 20 in	LF	1,875	187.00	350,625.00	1,245.00	\$2,334,375.00	350.00	\$656,250.00	\$300.00	\$562,500.00
60		NOT USED										
61	2224	Jack And Bore 24 in	LF	1,875	203.00	380,625.00	1,485.00	\$2,784,375.00	350.00	\$656,250.00	\$396.00	\$742,500.00
62	2224	Jack And Bore 30 in	LF	1,875	277.00	519,375.00	1,860.00	\$3,487,500.00	350.00	\$656,250.00	\$540.00	\$1,012,500.00
63	2224	Jack And Bore 36 in	LF	1,500	375.00	562,500.00	2,225.00	\$3,337,500.00	350.00	\$525,000.00	\$780.00	\$1,170,000.00
64	2224	Extra Depth for Bore and Receiving Pit: Greater than 10' in Depth, All Pipe	VF	31	2,244.00	69,564.00	665.00	\$20,615.00	900.00	\$27,900.00	\$3,000.00	\$93,000.00
<b>PIPE ABANDONMENT</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
65	2535/2665	Abandon Existing Pipe in Place	CY	188	241.00	45,308.00	185.00	\$34,780.00	280.00	\$52,640.00	\$325.00	\$61,100.00
66	2535/2665	Cut and Plug Existing Pipe Line, 6" up to and including 24" up to and including 8 ft depth	EA	31	6,500.00	201,500.00	1,235.00	\$38,285.00	3,000.00	\$93,000.00	\$3,360.00	\$104,160.00
67	2535/2665	Cut and Plug Existing Pipe Line, 6" up to and including 24" more than 8 ft depth	VF	188	13.00	2,444.00	310.00	\$58,280.00	500.00	\$94,000.00	\$360.00	\$67,680.00
68	2535/2665	Flowable Fill (General Backfill)	CY	188	241.00	45,308.00	130.00	\$24,440.00	275.00	\$51,700.00	\$312.00	\$58,656.00
<b>VARIOUS MANHOLE UNITS</b>												
<b>MANHOLE INSTALLATION</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
69	2641	4 Ft Diameter Standard Sanitary Sewer Manhole	VF	606	362.00	219,372.00	715.00	\$433,290.00	600.00	\$363,600.00	\$540.00	\$327,240.00
70	2641	5 Ft Diameter Standard Sanitary Sewer Manhole	VF	152	362.00	55,024.00	900.00	\$136,800.00	695.00	\$105,640.00	\$660.00	\$100,320.00
71	2641	4 Ft Diameter Doghouse Sanitary Sewer Manhole	VF	76	422.00	32,072.00	895.00	\$68,020.00	500.00	\$38,000.00	\$660.00	\$50,160.00
<b>MANHOLE REHABILITATION</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
72	2607	Height Adjustment, Each 12" Height Adjustment	EA	63	296.00	18,648.00	1,300.00	\$81,900.00	1,350.00	\$85,050.00	\$1,200.00	\$75,600.00
73	2607	Pavement Patch- Concrete Collar for Manhole Frame and Cover	EA	63	587.00	36,981.00	1,145.00	\$72,135.00	700.00	\$44,100.00	\$1,440.00	\$90,720.00
74	2608	Replace Frame & Cover, 24" Diameter, Traffic Load	EA	31	352.00	10,912.00	1,315.00	\$40,765.00	1,200.00	\$37,200.00	\$660.00	\$20,460.00
75	2608	Replace Frame & Cover, 24" Diameter, Bolt-down	EA	31	352.00	10,912.00	1,380.00	\$42,780.00	1,300.00	\$40,300.00	\$780.00	\$24,180.00
76	2608	Replace Cover, Traffic Load	EA	31	352.00	10,912.00	310.00	\$9,610.00	450.00	\$13,950.00	\$600.00	\$18,600.00

77	2608	Replace Cover, Bolt Down	EA	31	352.00	10,912.00	535.00	\$16,585.00	550.00	\$17,050.00	\$600.00	\$18,600.00
78	2609	Manhole Frame Sealing	EA	63	118.00	7,434.00	650.00	\$40,950.00	650.00	\$40,950.00	\$360.00	\$22,680.00
79	2607	Connection to Existing Manhole	EA	38	587.00	22,306.00	3,335.00	\$126,730.00	2,400.00	\$91,200.00	\$1,200.00	\$45,600.00
79 A	02900	Cementitious Manhole Coating - 4 ft. Diameter	VF	300	510.00	153,000.00	430.00	\$129,000.00	325.00	\$97,500.00	\$252.00	\$75,600.00
79 B	02900	Cementitious Manhole Coating - 5 ft. Diameter	VF	100	612.00	61,200.00	540.00	\$54,000.00	350.00	\$35,000.00	\$300.00	\$30,000.00
79 C	02900	Epoxy Manhole Coating - 4 ft. Diameter	VF	300	663.00	198,900.00	530.00	\$159,000.00	350.00	\$105,000.00	\$600.00	\$180,000.00
79 D	02900	Epoxy Manhole Coating - 5 ft. Diameter	VF	100	867.00	86,700.00	640.00	\$64,000.00	450.00	\$45,000.00	\$840.00	\$84,000.00
79 E	02641	Rebuild Invert and Bench - 4 ft. Diameter	EA	20	1,020.00	20,400.00	915.00	\$18,300.00	550.00	\$11,000.00	\$1,320.00	\$26,400.00
79 F	02641	Rebuild Invert and Bench - 5 ft. Diameter	EA	10	1,224.00	12,240.00	1,145.00	\$11,450.00	550.00	\$5,500.00	\$1,440.00	\$14,400.00
<b>TOTAL: B-1 SECTION 1</b>						\$18,651,424.00		\$30,127,666.95		\$17,733,990.00		\$20,781,972.40

## SECTION 2 - SMALL DIAMETER BID ITEMS

ZINC COATED DUCTILE IRON PIPELINE												
WATERMAIN												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
80	2665	Zinc Coated 6in DIP, Water Main, 1ft – 5ft Cover	LF	2,379	131.00	311,649.00	83.50	\$198,646.50	65.00	\$154,635.00	\$100.80	\$239,803.20
81	2665	Zinc Coated 6in DIP, Water Main, >5ft – 10ft Cover	LF	2,379	131.00	311,649.00	88.40	\$210,303.60	75.00	\$178,425.00	\$110.40	\$262,641.60
82	2665	Zinc Coated 6in DIP, Water Main, >10 ft Cover	LF	476	131.00	62,356.00	93.60	\$44,553.60	80.00	\$38,080.00	\$126.00	\$59,976.00
83	2665	Zinc Coated 6in DIP Restrained Joint Pipe Adder	LF	476	32.00	15,232.00	20.80	\$9,900.80	12.00	\$5,712.00	\$24.00	\$11,424.00
84	2665	Zinc Coated 8in DIP, Water Main, 1ft – 5ft Cover	LF	84,422	70.00	5,909,540.00	88.40	\$7,462,904.80	62.00	\$5,234,164.00	\$75.00	\$6,331,650.00
85	2665	Zinc Coated 8in DIP, Water Main, >5ft – 10ft Cover	LF	84,422	70.00	5,909,540.00	93.60	\$7,901,899.20	73.00	\$6,162,806.00	\$75.00	\$6,331,650.00
86	2665	Zinc Coated 8in DIP, Water Main, >10 ft Cover	LF	16,884	81.00	1,367,604.00	98.80	\$1,668,139.20	76.00	\$1,283,184.00	\$75.60	\$1,276,430.40
87	2665	Zinc Coated 8in DIP Restrained Joint Pipe Adder	LF	16,884	33.00	557,172.00	20.80	\$351,187.20	11.00	\$185,724.00	\$21.60	\$364,694.40
88	2665	Zinc Coated 10in DIP, Water Main, 1ft – 5ft Cover	LF	2,400	134.00	321,600.00	93.60	\$224,640.00	87.00	\$208,800.00	\$108.00	\$259,200.00
89	2665	Zinc Coated 10in DIP, Water Main, >5ft – 10ft Cover	LF	2,400	134.00	321,600.00	98.80	\$237,120.00	90.00	\$216,000.00	\$108.00	\$259,200.00
90	2665	Zinc Coated 10in DIP, Water Main, >10 ft Cover	LF	480	181.00	86,880.00	105.00	\$50,400.00	100.00	\$48,000.00	\$168.00	\$80,640.00
91	2665	Zinc Coated 10in DIP Restrained Joint Pipe Adder	LF	480	58.00	27,840.00	26.00	\$12,480.00	15.00	\$7,200.00	\$24.00	\$11,520.00
92	2665	Zinc Coated 12in DIP, Water Main, 1ft – 5ft Cover	LF	13,406	106.00	1,421,036.00	105.00	\$1,407,630.00	85.00	\$1,139,510.00	\$120.00	\$1,608,720.00
93	2665	Zinc Coated 12in DIP, Water Main, >5ft – 10ft Cover	LF	13,406	106.00	1,421,036.00	110.00	\$1,474,660.00	100.00	\$1,340,600.00	\$120.00	\$1,608,720.00
94	2665	Zinc Coated 12in DIP, Water Main, >10 ft Cover	LF	4,469	124.00	554,156.00	114.40	\$511,253.60	120.00	\$536,280.00	\$126.00	\$563,094.00

95	2665	Zinc Coated 12in DIP Restrained Joint Pipe Adder	LF	13,406	33.00	442,398.00	26.00	\$348,556.00	15.00	\$201,090.00	\$24.00	\$321,744.00
96	2665	Zinc Coated 16in DIP, Water Main, 1ft - 5ft Cover	LF	3,803	144.00	547,632.00	120.00	\$456,360.00	120.00	\$456,360.00	\$168.00	\$638,904.00
97	2665	Zinc Coated 16in DIP, Water Main, >5ft - 10ft Cover	LF	3,803	144.00	547,632.00	130.00	\$494,390.00	140.00	\$532,420.00	\$168.00	\$638,904.00
98	2665	Zinc Coated 16in DIP, Water Main, >10 ft Cover	LF	634	206.00	130,604.00	135.00	\$85,590.00	150.00	\$95,100.00	\$174.00	\$110,316.00
99	2665	Zinc Coated 16in DIP Restrained Joint Pipe Adder	LF	634	73.00	46,282.00	36.40	\$23,077.60	35.00	\$22,190.00	\$54.00	\$34,236.00
100	2665	Zinc Coated 24in DIP, Water Main, 1ft - 5ft Cover	LF	8,000	297.00	2,376,000.00	200.00	\$1,600,000.00	220.00	\$1,760,000.00	\$336.00	\$2,688,000.00
101	2665	Zinc Coated 24in DIP, Water Main, >5ft - 10ft Cover	LF	2,800	297.00	831,600.00	225.00	\$630,000.00	250.00	\$700,000.00	\$336.00	\$940,800.00
102	2665	Zinc Coated 24in DIP, Water Main, >10 ft Cover	LF	600	421.00	252,600.00	235.00	\$141,000.00	275.00	\$165,000.00	\$360.00	\$216,000.00
103	2665	Zinc Coated 24in DIP Restrained Joint Pipe Adder	LF	600	119.00	71,400.00	67.60	\$40,560.00	50.00	\$30,000.00	\$108.00	\$64,800.00
104	2665	Zinc Coated DIP Fittings - No greater than 4 linear feet	TON	63	7,838.00	493,794.00	15,895.00	\$1,001,385.00	11,000.00	\$693,000.00	\$13,200.00	\$831,600.00

**FIRE HYDRANT ASSEMBLY**

Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
105	2665	Remove Existing Fire Hydrant Assembly	EA	79	123.00	9,717.00	520.00	\$41,080.00	850.00	\$67,150.00	\$300.00	\$23,700.00
106	2665	New Fire Hydrant Assembly	EA	318	4,092.00	1,301,256.00	5,200.00	\$1,653,600.00	4,950.00	\$1,574,100.00	\$4,560.00	\$1,450,080.00

**PIPE TAPPING**

Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
107	2665	Tapping Sleeve & Valve Assembly 6-inch on Existing 6-inch water main	EA	45	6,000.00	270,000.00	4,110.00	\$184,950.00	6,500.00	\$292,500.00	\$5,760.00	\$259,200.00
108	2665	Tapping Sleeve & Valve Assembly 6-inch on Existing 8-inch water main	EA	45	3,954.00	177,930.00	4,350.00	\$195,750.00	7,000.00	\$315,000.00	\$4,080.00	\$183,600.00
109	2665	Tapping Sleeve & Valve Assembly 8-inch on Existing 8-inch water main	EA	79	5,478.00	432,762.00	4,920.00	\$388,680.00	7,200.00	\$568,800.00	\$5,040.00	\$398,160.00
110	2665	Tapping Sleeve & Valve Assembly 8-inch on Existing 12-inch water main	EA	79	5,333.00	421,307.00	6,850.00	\$541,150.00	7,500.00	\$592,500.00	\$5,400.00	\$426,600.00
111	2665	Tapping Sleeve & Valve Assembly 12-inch on Existing 12-inch water main	EA	11	8,234.00	90,574.00	9,435.00	\$103,785.00	8,500.00	\$93,500.00	\$8,520.00	\$93,720.00
112	2665	Tapping Sleeve & Valve Assembly 16-inch on Existing 16-inch water main	EA	9	9,060.00	81,540.00	19,450.00	\$175,050.00	14,000.00	\$126,000.00	\$21,600.00	\$194,400.00

**VALVES**

Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
113	2665	Mechanical Joint Gate Valve 6-inch W/Box & Pad	EA	48	1,499.00	71,952.00	1,095.00	\$52,560.00	1,500.00	\$72,000.00	\$1,440.00	\$69,120.00
114	2665	Restrained Joint Gate Valve 6-inch W/Box & Pad	EA	48	1,715.00	82,320.00	1,195.00	\$57,360.00	1,750.00	\$84,000.00	\$1,560.00	\$74,880.00
115	2665	Mechanical Joint Gate Valve 8-inch W/Box & Pad	EA	35	2,056.00	71,960.00	1,510.00	\$52,850.00	1,950.00	\$68,250.00	\$1,920.00	\$67,200.00
116	2665	Restrained Joint Gate Valve 8-inch W/Box & Pad	EA	35	2,355.00	82,425.00	1,680.00	\$58,800.00	2,000.00	\$70,000.00	\$2,160.00	\$75,600.00

117	2665	Mechanical Joint Gate Valve 10-inch W/Box & Pad	EA	32	3,207.00	102,624.00	2,275.00	\$72,800.00	2,300.00	\$73,600.00	\$3,000.00	\$96,000.00
118	2665	Restrained Joint Gate Valve 10-inch W/Box & Pad	EA	32	3,515.00	112,480.00	2,595.00	\$83,040.00	3,000.00	\$96,000.00	\$3,120.00	\$99,840.00
119	2665	Mechanical Joint Resilient Seated Gate Valve 12-inch W/Box & Pad	EA	15	7,636.00	114,540.00	2,825.00	\$42,375.00	3,500.00	\$52,500.00	\$7,200.00	\$108,000.00
120	2665	Restrained Joint Resilient Seated Gate Valve 12-inch W/Box & Pad	EA	15	8,079.00	121,185.00	3,210.00	\$48,150.00	4,000.00	\$60,000.00	\$7,560.00	\$113,400.00
121	2665	Mechanical Joint Resilient Seated Gate Valve 16-inch W/Box & Pad	EA	2	11,016.00	22,032.00	3,530.00	\$7,060.00	9,200.00	\$18,400.00	\$10,800.00	\$21,600.00
122	2665	Restrained Joint Resilient Seated Gate Valve 16-inch W/Box & Pad	EA	2	12,750.00	25,500.00	10,400.00	\$20,800.00	12,000.00	\$24,000.00	\$12,600.00	\$25,200.00
123	2665	Mechanical Joint Double Disk Type Gate Valve 24-inch W/Box & Pad	EA	12	6,086.00	73,032.00	26,000.00	\$312,000.00	25,000.00	\$300,000.00	\$1,500.00	\$18,000.00
124	2665	Restrained Joint Double Disk Type Gate Valve 24-inch W/Box & Pad	EA	12	6,503.00	78,036.00	31,200.00	\$374,400.00	26,000.00	\$312,000.00	\$1,500.00	\$18,000.00
125	2665	1-inch Air Release Valve Assembly	EA	37	2,162.00	79,994.00	3,715.00	\$137,455.00	4,000.00	\$148,000.00	\$2,400.00	\$88,800.00
126	2665	2-inch Air Release Valve Assembly	EA	8	3,649.00	29,192.00	2,545.00	\$20,360.00	5,500.00	\$44,000.00	\$4,320.00	\$34,560.00
<b>SERVICE LINES</b>												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
127	2665	Re-establish Service Connection	EA	625	252.00	157,500.00	995.00	\$621,875.00	500.00	\$312,500.00	\$300.00	\$187,500.00
128	2665	Water Service Line, 1in Copper	LF	6,250	106.00	662,500.00	26.00	\$162,500.00	35.00	\$218,750.00	\$75.00	\$468,750.00
129	2665	Water Service Line, 3/4in Copper	LF	12,500	46.00	575,000.00	26.00	\$325,000.00	30.00	\$375,000.00	\$45.00	\$562,500.00
130	2665	Water Service Line, 1 1/2in Copper	LF	3,125	92.00	287,500.00	55.00	\$171,875.00	40.00	\$125,000.00	\$75.00	\$234,375.00
131	2665	HDPE Sleeve up to 2-inches	LF	125	25.00	3,125.00	15.60	\$1,950.00	20.00	\$2,500.00	\$30.00	\$3,750.00
132	2665	Replace Water Meter Box 3/4in	EA	63	254.00	16,002.00	415.00	\$26,145.00	325.00	\$20,475.00	\$204.00	\$12,852.00
133	2665	Replace Water Meter Box 1in	EA	63	254.00	16,002.00	415.00	\$26,145.00	425.00	\$26,775.00	\$204.00	\$12,852.00
134	2665	Complete Installation 3/4in & 1in Water Meter & Box and All Necessary Fittings	EA	63	1,763.00	111,069.00	815.00	\$51,345.00	675.00	\$42,525.00	\$1,440.00	\$90,720.00
135	2665	Complete Adjustment of 3/4 In & 1 In Meter, Meter Boxes and All Necessary Fittings	EA	63	1,632.00	102,816.00	1,025.00	\$64,575.00	750.00	\$47,250.00	\$1,440.00	\$90,720.00
136	2665	Replace Water Meter Parts	EA	63	62.00	3,906.00	105.00	\$6,615.00	500.00	\$31,500.00	\$96.00	\$6,048.00
137	2665	Relocation of Existing 3/4 In & 1 In Water Services, Meters And Meter Boxes From 0ft. to 25ft.	EA	63	1,713.00	107,919.00	575.00	\$36,225.00	1,800.00	\$113,400.00	\$1,800.00	\$113,400.00
138	2665	Relocation of Existing 3/4 In & 1 In Water Services, Meters And Meter Boxes From 26ft. to 50ft.	EA	63	1,710.00	107,730.00	1,075.00	\$67,725.00	2,800.00	\$176,400.00	\$1,920.00	\$120,960.00
139	2665	Adjust Existing Water Meter Box to Grade (Concrete Paved Areas)	EA	125	62.00	7,750.00	1,145.00	\$143,125.00	350.00	\$43,750.00	\$60.00	\$7,500.00
140	2665	Adjust Existing Water Meter Box to Grade (Asphalt Paved Areas)	EA	313	62.00	19,406.00	885.00	\$277,005.00	325.00	\$101,725.00	\$60.00	\$18,780.00
141	2665	Relocate Existing Water Meter, Including Bypass and Vault, Less Than 4 In	EA	94	1,734.00	162,996.00	3,795.00	\$356,730.00	3,000.00	\$282,000.00	\$2,160.00	\$203,040.00

142	2665	Relocate Existing Water Meter, Including Bypass and Vault, 4 In and Larger	EA	63	2,142.00	134,946.00	7,540.00	\$475,020.00	5,000.00	\$315,000.00	\$3,000.00	\$189,000.00
143	2665	Pneumatic Bore Copper Pipe, up to 2in	LF	1,250	57.00	71,250.00	56.80	\$71,000.00	28.00	\$35,000.00	\$84.00	\$105,000.00

**SEWERLINE**

**DUCTILE IRON PIPELINE**

**GRAVITY SEWER**

Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
144	2537	8in 350 psi DIP, Gravity Sewer, 1ft- 8ft Cover	LF	2,513	65.00	163,345.00	365.00	\$917,245.00	135.00	\$339,255.00	\$96.00	\$241,248.00
144A	2537	8in 350 psi DIP, Gravity Sewer, 1ft- 8ft Cover w/ Protecto 401	LF	1,885	97.00	182,845.00	390.00	\$735,150.00	180.00	\$339,300.00	\$126.00	\$237,510.00
145	2537	8in 350 psi DIP, Gravity Sewer, >8ft – 16ft Cover	LF	2,513	89.00	223,657.00	400.00	\$1,005,200.00	200.00	\$502,600.00	\$126.00	\$316,638.00
145A	2537	8in 350 psi DIP, Gravity Sewer, >8ft – 16ft Cover w/ Protecto 401	LF	1,885	122.00	229,970.00	425.00	\$801,125.00	210.00	\$395,850.00	\$150.00	\$282,750.00
146	2537	8in 350 psi DIP, Gravity Sewer, >16ft Cover	LF	503	89.00	44,767.00	415.00	\$208,745.00	250.00	\$125,750.00	\$180.00	\$90,540.00
146A	2537	8in 350 psi DIP, Gravity Sewer, >16ft Cover w/ Protecto 401	LF	377	122.00	45,994.00	445.00	\$167,765.00	200.00	\$75,400.00	\$252.00	\$95,004.00
147	2537	10in 350 psi DIP, Gravity Sewer, 1ft – 8ft Cover	LF	825	85.00	70,125.00	375.00	\$309,375.00	215.00	\$177,375.00	\$120.00	\$99,000.00
147A	2537	10in 350 psi DIP, Gravity Sewer, 1ft- 8ft Cover w/ Protecto 401	LF	619	124.00	76,756.00	400.00	\$247,600.00	225.00	\$139,275.00	\$180.00	\$111,420.00
148	2537	10in 350 psi DIP, Gravity Sewer, >8ft – 16ft Cover	LF	825	97.00	80,025.00	405.00	\$334,125.00	250.00	\$206,250.00	\$150.00	\$123,750.00
148A	2537	10in 350 psi DIP, Gravity Sewer, >8ft – 16ft Cover w/ Protecto 401	LF	619	136.00	84,184.00	430.00	\$266,170.00	225.00	\$139,275.00	\$210.00	\$129,990.00
149	2537	10in 350 psi DIP, Gravity Sewer, >16ft Cover	LF	165	158.00	26,070.00	425.00	\$70,125.00	300.00	\$49,500.00	\$210.00	\$34,650.00
149A	2537	10in 350 psi DIP, Gravity Sewer, >16ft Cover w/ Protecto 401	LF	124	197.00	24,428.00	455.00	\$56,420.00	225.00	\$27,900.00	\$252.00	\$31,248.00
150	2537	12in 350 psi DIP, Gravity Sewer, 1ft – 8ft Cover	LF	1,172	216.00	253,152.00	375.00	\$439,500.00	240.00	\$281,280.00	\$198.00	\$232,056.00
150A	2537	12in 350 psi DIP, Gravity Sewer, 1ft - 8ft Cover w/ Protecto 401	LF	879	262.00	230,298.00	400.00	\$351,600.00	300.00	\$263,700.00	\$252.00	\$221,508.00
151	2537	12in 350 psi DIP, Gravity Sewer, >8ft – 16ft Cover	LF	1,172	216.00	253,152.00	415.00	\$486,380.00	325.00	\$380,900.00	\$234.00	\$274,248.00
151A	2537	12in 350 psi DIP, Gravity Sewer, >8ft – 16ft Cover w/ Protecto 401	LF	879	262.00	230,298.00	440.00	\$386,760.00	300.00	\$263,700.00	\$282.00	\$247,878.00
152	2537	12in 350 psi DIP, Gravity Sewer, >16ft Cover	LF	234	339.00	79,326.00	435.00	\$101,790.00	385.00	\$90,090.00	\$300.00	\$70,200.00
152A	2537	12in 350 psi DIP, Gravity Sewer, >16ft Cover w/ Protecto 401	LF	176	384.00	67,584.00	460.00	\$80,960.00	300.00	\$52,800.00	\$354.00	\$62,304.00

**POLY VINYL CHLORIDE (PVC) PIPELINE**

**GRAVITY SEWER**

Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
153	2622	8in PVC, Gravity Sewer, 1ft- 8ft depth	LF	2,513	67.00	168,371.00	355.00	\$892,115.00	125.00	\$314,125.00	\$78.00	\$196,014.00
154	2622	8in PVC, Gravity Sewer, >8ft – 15ft Cover	LF	2,513	79.00	198,527.00	395.00	\$992,635.00	140.00	\$351,820.00	\$90.00	\$226,170.00



155	2622	10in PVC, Gravity Sewer, 1ft – 8ft Cover	LF	825	107.00	88,275.00	365.00	\$301,125.00	120.00	\$99,000.00	\$102.00	\$84,150.00
156	2622	10in PVC, Gravity Sewer, >8ft – 15ft Cover	LF	825	180.00	148,500.00	395.00	\$325,875.00	175.00	\$144,375.00	\$168.00	\$138,600.00
157	2622	12in PVC, Gravity Sewer, 1ft – 8ft Cover	LF	1,172	184.00	215,648.00	365.00	\$427,780.00	200.00	\$234,400.00	\$168.00	\$196,896.00
158	2622	12in PVC, Gravity Sewer, >8ft – 15ft Cover	LF	1,172	220.00	257,840.00	400.00	\$468,800.00	235.00	\$275,420.00	\$204.00	\$239,088.00

**EXTERNAL POINT REPAIRS**

Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
159	2535	Sewer, External Point Repair, 4" up to and including 12" PVC, 1ft- 8ft Cover	EA	5	13,158.00	65,790.00	13,095.00	\$65,475.00	11,000.00	\$55,000.00	\$12,120.00	\$60,600.00
160	2535	Sewer, External Point Repair, 4" up to and including 12" PVC, 1ft- 8ft Cover, Additional LF	LF	250	25.00	6,250.00	155.00	\$38,750.00	140.00	\$35,000.00	\$48.00	\$12,000.00
161	2535	Sewer, External Point Repair, 4" up to and including 12" PVC, >8ft – 15ft Cover	EA	5	19,278.00	96,390.00	18,825.00	\$94,125.00	12,000.00	\$60,000.00	\$17,160.00	\$85,800.00
162	2535	Sewer, External Point Repair, 4" up to and including 12" PVC, >8ft – 15ft Cover, Additional LF	LF	250	25.00	6,250.00	275.00	\$68,750.00	150.00	\$37,500.00	\$66.00	\$16,500.00
163	2535	Sewer, External Point Repair, 4" up to and including 12" DIP, 1ft- 8ft Cover	EA	5	13,260.00	66,300.00	13,610.00	\$68,050.00	15,000.00	\$75,000.00	\$15,120.00	\$75,600.00
164	2535	Sewer, External Point Repair, 4" up to and including 12" DIP, 1ft- 8ft Cover, Additional LF	LF	250	29.00	7,250.00	285.00	\$71,250.00	190.00	\$47,500.00	\$96.00	\$24,000.00
165	2535	Sewer, External Point Repair, 4" up to and including 12" DIP, >8ft – 16ft Cover	EA	5	16,932.00	84,660.00	19,345.00	\$96,725.00	21,000.00	\$105,000.00	\$19,200.00	\$96,000.00
166	2535	Sewer, External Point Repair, 4" up to and including 12" DIP, >8ft – 16ft Cover, Additional LF	LF	250	29.00	7,250.00	360.00	\$90,000.00	375.00	\$93,750.00	\$222.00	\$55,500.00
167	2535	Sewer, External Point Repair, 4" up to and including 12" DIP, >16ft Cover	EA	5	19,380.00	96,900.00	38,310.00	\$191,550.00	25,000.00	\$125,000.00	\$20,160.00	\$100,800.00
168	2535	Sewer, External Point Repair, 4" up to and including 12" DIP, >16ft Cover, Additional LF	LF	250	29.00	7,250.00	480.00	\$120,000.00	425.00	\$106,250.00	\$198.00	\$49,500.00

**SERVICE LATERAL**

Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
169	2530	Reconnection, 4"-6" Diameter, up to 5 LF, Any Depth	LF	316	286.00	90,376.00	80.00	\$25,280.00	125.00	\$39,500.00	\$1,800.00	\$568,800.00
170	2530	New / Replacement, 4"-6" Diameter, to the ROW including cleanout Any Depth, DIP	LF	4,932	82.00	404,424.00	90.00	\$443,880.00	55.00	\$271,260.00	\$60.00	\$295,920.00
171	2530	New / Replacement, 4"-6" Diameter, to the ROW including cleanout Any Depth, PVC	LF	492	12.00	5,904.00	67.60	\$33,259.20	52.00	\$25,584.00	\$60.00	\$29,520.00
172	2530	Cap or Plug Existing Service Lateral, Any Depth	EA	25	612.00	15,300.00	105.00	\$2,625.00	550.00	\$13,750.00	\$504.00	\$12,600.00
173	2530	Sewer Cleanout at Edge of ROW or Edge of Easement	EA	31	1,224.00	37,944.00	260.00	\$8,060.00	800.00	\$24,800.00	\$1,320.00	\$40,920.00
174	2956	Protruding Lateral Removal and Disposal in Pipe	EA	31	735.00	22,785.00	105.00	\$3,255.00	750.00	\$23,250.00	\$960.00	\$29,760.00

BYPASS PUMPING												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
175	1520	Bypass Pump Traffic Ramp	LF	188	85.00	15,980.00	57.20	\$10,753.60	44.00	\$8,272.00	\$120.00	\$22,560.00
176	1520	Bypass Pumping on 8" and Smaller Diameter Pipe with Flow Above 50 Percent pipe volume	LF	13,191	31.00	408,921.00	15.95	\$210,396.45	25.00	\$329,775.00	\$30.00	\$395,730.00
177	1520	Bypass Pumping on 10" and 12" Diameter Pipe with Flow Above 50 Percent pipe volume	LF	10,484	31.00	325,004.00	29.55	\$309,802.20	30.00	\$314,520.00	\$42.00	\$440,328.00
178	1520	Bypass Pumping on greater than 14" up to and including 18" Diameter Pipe with Flow	LF	5,000	73.00	365,000.00	35.05	\$175,250.00	35.00	\$175,000.00	\$60.00	\$300,000.00
179	1520	Bypass Pumping on greater than 18" up to and including 24" Diameter Pipe with Flow	LF	3,000	85.00	255,000.00	46.75	\$140,250.00	40.00	\$120,000.00	\$90.00	\$270,000.00
POLYETHYLENE WRAP												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
180	2665	Polyethylene Wrap	LF	27,970	3.00	83,910.00	5.20	\$145,444.00	5.00	\$139,850.00	\$6.00	\$167,820.00
CURED IN PLACE PIPE & INTERNAL POINT REPAIRS												
Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
181	02500/2501	Cured-In-Place Pipe, 8" Diameter, minimum thickness	LF	16,500	67.00	1,105,500.00	80.60	\$1,329,900.00	60.00	\$990,000.00	\$79.20	\$1,306,800.00
182	2500	CIPP 8", Additional 1 mm thickness	LF	50	7.00	350.00	9.10	\$455.00	3.00	\$150.00	\$6.00	\$300.00
183	02500/2501	Cured-In-Place Pipe, 10" Diameter, minimum thickness	LF	1,000	68.00	68,000.00	97.50	\$97,500.00	69.00	\$69,000.00	\$90.00	\$90,000.00
184	2500	CIPP 10", Additional 1 mm thickness	LF	500	7.00	3,500.00	11.70	\$5,850.00	3.00	\$1,500.00	\$6.00	\$3,000.00
185	02500/2501	Cured-In-Place Pipe, 12" Diameter, minimum thickness	LF	800	74.00	59,200.00	123.50	\$98,800.00	80.00	\$64,000.00	\$102.00	\$81,600.00
186	2500	CIPP 12", Additional 1 mm thickness	LF	50	10.00	500.00	13.00	\$650.00	6.00	\$300.00	\$12.00	\$600.00
187	1520	Cured-In-Place Pipe, 15" Diameter, minimum thickness	LF	500	98.00	49,000.00	149.50	\$74,750.00	88.00	\$44,000.00	\$120.00	\$60,000.00
188	02500/2501	CIPP 15" dia, Additional 1mm thickness	LF	50	16.00	800.00	16.90	\$845.00	6.00	\$300.00	\$18.00	\$900.00
189	02500/2501	Cured-In-Place Pipe, 18" Diameter, minimum thickness	LF	400	117.00	46,800.00	178.10	\$71,240.00	145.00	\$58,000.00	\$144.00	\$57,600.00
190	02500/2501	CIPP 18" dia, Additional 1mm thickness	LF	50	20.00	1,000.00	19.50	\$975.00	8.00	\$400.00	\$18.00	\$900.00
191	02500/2501	Cured-In-Place Pipe, 20" Diameter, minimum thickness	LF	400	98.00	39,200.00	197.60	\$79,040.00	148.00	\$59,200.00	\$144.00	\$57,600.00
192	02500/2501	CIPP 20" dia, Additional 1mm thickness	LF	50	7.00	350.00	23.40	\$1,170.00	8.00	\$400.00	\$18.00	\$900.00
193	02500/2501	Cured-In-Place Pipe, 24" Diameter, minimum thickness	LF	400	215.00	86,000.00	235.00	\$94,000.00	180.00	\$72,000.00	\$240.00	\$96,000.00
194	02500/2501	CIPP 24" dia, Additional 1mm thickness	LF	50	31.00	1,550.00	28.60	\$1,430.00	8.00	\$400.00	\$18.00	\$900.00
195	02500/2501	Internal Pipe Point Repair with CIPP, 6" to and Including 8" Diameter, minimum thickness	EA	10	3,672.00	36,720.00	7,475.00	\$74,750.00	6,200.00	\$62,000.00	\$5,040.00	\$50,400.00
196	02500/2501	6" -8" Pt Repair CIPP additional 1 mm	LF	10	7.00	70.00	32.50	\$325.00	5.00	\$50.00	\$14.40	\$144.00

197	02500/2501	Internal Pipe Point Repair with CIPP, 10" Diameter, minimum thickness	EA	5	4,040.00	20,200.00	8,125.00	\$40,625.00	6,500.00	\$32,500.00	\$5,040.00	\$25,200.00
198	02500/2501	10" Pt Repair w/ CIPP additional 1mm thickness	LF	10	7.00	70.00	45.50	\$455.00	5.00	\$50.00	\$12.00	\$120.00
199	02500/2501	Internal Pipe Point Repair with CIPP, 12" Diameter, minimum thickness	EA	5	4,407.00	22,035.00	10,400.00	\$52,000.00	8,000.00	\$40,000.00	\$6,000.00	\$30,000.00
200	02500/2501	12" Pt Repair w/ CIPP additional 1mm thickness	LF	10	7.00	70.00	65.00	\$650.00	5.00	\$50.00	\$18.00	\$180.00
201	02500/2501	Internal Pipe Point Repair with CIPP, 15" Diameter, minimum thickness	EA	5	5,141.00	25,705.00	13,000.00	\$65,000.00	9,000.00	\$45,000.00	\$7,080.00	\$35,400.00
202	2500	15" Pt Repair w/ CIPP additional 1mm thickness	LF	10	7.00	70.00	84.50	\$845.00	4.00	\$40.00	\$30.00	\$300.00
203	02500/2501	Internal Pipe Point Repair with CIPP, 18" Diameter, minimum thickness	EA	5	5,876.00	29,380.00	19,500.00	\$97,500.00	10,000.00	\$50,000.00	\$9,000.00	\$45,000.00
204	02500/2501	18" Pt Repair w/ CIPP additional 1mm thickness	LF	5	7.00	35.00	162.50	\$812.50	5.00	\$25.00	\$42.00	\$210.00
205	02500/2501	Internal Pipe Point Repair with CIPP, 20" - 24" Diameter, minimum thickness	EA	5	7,344.00	36,720.00	22,750.00	\$113,750.00	12,000.00	\$60,000.00	\$10,080.00	\$50,400.00
206	02500/2501	20" -24" Pt Repair w/ CIPP additional 1mm thickness	LF	5	7.00	35.00	325.00	\$1,625.00	5.00	\$25.00	\$72.00	\$360.00

**SANITARY SEWER SERVICE LATERAL**

Item No.	Spec. Section	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
207	02500/2501	Robotic Reconnection of Existing Services Laterals	EA	500	306.00	153,000.00	610.00	\$305,000.00	300.00	\$150,000.00	\$330.00	\$165,000.00
208	02500/2501	Robotic Reconnection of Existing Services Laterals - watertight	EA	200	3,000.00	600,000.00	2,940.00	\$588,000.00	4,000.00	\$800,000.00	\$3,840.00	\$768,000.00
<b>TOTAL: B-1 SECTION 2</b>						\$39,042,442.00		\$50,080,785.05		\$38,810,421.00		\$42,183,006.60

<b>TOTAL ON-CALL BID: (Total: B-1 Section 1 + Total: B-1 Section 2)</b>	\$57,693,866.00	\$80,208,452.00	\$56,544,411.00	\$62,964,979.00
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<b>Number of Bids Received:</b> 6			
<b>LSBE Participation Benchmark /GFE (Yes/No)</b>	Yes	Yes	Yes
<b>Attendance at the Mandatory LSBE Meeting (Yes/No)</b>	Yes	Yes	Yes
<b>Separate Sealed Price Schedule (Yes/No)</b>	Yes	Yes	Yes
<b>Vendor Included Cost In Other Areas Outside of Separate Sealed Envelope (Yes/No)</b>	No	No	No

**NOTES - DETAIL JUSTIFICATION**

\* Non-Responsive  
 Granite Inliner - Failure to provide a copy of their Georgia Utility Manager's Certificate  
 Southeast Pipe Survey & Cajenn Construction JV - Failure to provide a copy of their Georgia Utility Manager's Certificate

Procurement Agent: Willie Moon  
Digitally signed by Willie Moon  
 Date: 2022.03.08 06:00:08 -05'00'

Witness: Jabari Jackson  
Digitally signed by Jabari Jackson  
 Date: 2022.03.08 09:39:28 -05'00'



DEPARTMENT OF PURCHASING AND CONTRACTING

ITB Number: 21-101431

ITB Name: On-Call Water and Sewer (Multiyear Contract with 2 Options to Renew)

Bid Opening: December 10, 2021 @3:00 P.M. EST

Price Schedule Opening: January 6, 2022 @3:00 P.M.

Agent: Willie Moon

				GS CONSTRUCTION		Ruby-Collins		RGI		SD&C	
ATTACHMENT B-2 EMERGENCY REPAIR SERVICES SECTION 1 – LABOR											
Line No.	Description	Unit	Approx. QTY	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Mobilization per each Emergency / Work Order	EA	48	\$25,000.00	\$1,200,000	25,000	\$1,200,000	25,000	\$1,200,000	\$0.00	\$0.00
2	Demobilization/Closeout per each Emergency / Work Order	EA	48	\$5,000.00	\$240,000	5,000	\$240,000	5,000	\$240,000	\$0.00	\$0.00
<b>LABOR RATES</b>											
3	Superintendent - Regular	HR	461	\$168.00	\$77,448	163.55	\$75,397	150.00	\$69,150	\$0.00	\$0.00
4	Superintendent - Overtime	HR	1,152	\$350.00	\$403,200	245.35	\$282,643	300.00	\$345,600	\$0.00	\$0.00
5	Superintendent - Premium Overtime	HR	691	\$350.00	\$241,850	327.10	\$226,026	350.00	\$241,850	\$0.00	\$0.00
6	Foreman - Regular	HR	461	\$144.00	\$66,384	121.90	\$56,196	135.00	\$62,235	\$0.00	\$0.00
7	Foreman - Overtime	HR	1,152	\$432.00	\$497,664	182.85	\$210,643	300.00	\$345,600	\$0.00	\$0.00
8	Foreman - Premium Overtime	HR	691	\$432.00	\$298,512	243.80	\$168,466	375.00	\$259,125	\$0.00	\$0.00
9	Hauler/Truck Driver - Regular	HR	691	\$72.00	\$49,752	76.70	\$53,000	85.00	\$58,735	\$0.00	\$0.00
10	Hauler/Truck Driver - Overtime	HR	1,728	\$113.00	\$195,264	115.10	\$198,893	110.00	\$190,080	\$0.00	\$0.00
11	Hauler/Truck Driver - Premium Overtime	HR	1,037	\$113.00	\$117,181	153.40	\$159,076	120.00	\$124,440	\$0.00	\$0.00
12	Equipment Operator - Regular	HR	1,382	\$72.00	\$99,504	89.80	\$124,104	80.00	\$110,560	\$0.00	\$0.00
13	Equipment Operator - Overtime	HR	3,456	\$186.00	\$642,816	134.75	\$465,696	145.00	\$501,120	\$0.00	\$0.00
14	Equipment Operator - Premium Overtime	HR	2,074	\$186.00	\$385,764	179.65	\$372,594	160.00	\$331,840	\$0.00	\$0.00
15	Laborer - Regular	HR	2,304	\$30.00	\$69,120	74.10	\$170,726	60.00	\$138,240	\$0.00	\$0.00
16	Laborer - Overtime	HR	5,760	\$60.00	\$345,600	111.20	\$640,512	70.00	\$403,200	\$0.00	\$0.00
17	Laborer - Premium Overtime	HR	3,456	\$60.00	\$207,360	148.20	\$512,179	80.00	\$276,480	\$0.00	\$0.00
18	Welder - Regular	HR	46	\$75.00	\$3,450	156.00	\$7,176	80.00	\$3,680	\$0.00	\$0.00
19	Welder - Overtime	HR	115	\$150.00	\$17,250	234.00	\$26,910	140.00	\$16,100	\$0.00	\$0.00
20	Welder - Premium Overtime	HR	69	\$250.00	\$17,250	312.00	\$21,528	225.00	\$15,525	\$0.00	\$0.00
21	Police Officer - Regular	HR	115	\$108.00	\$12,420	78.00	\$8,970	95.00	\$10,925	\$0.00	\$0.00
22	Police Officer - Overtime	HR	288	\$297.00	\$85,536	117.00	\$33,696	150.00	\$43,200	\$0.00	\$0.00
23	Police Officer - Premium Overtime	HR	173	\$297.00	\$51,381	156.00	\$26,988	200.00	\$34,600	\$0.00	\$0.00
24	Flagger - Regular	HR	92	\$48.00	\$4,416	50.70	\$4,664	45.00	\$4,140	\$0.00	\$0.00
25	Flagger - Overtime	HR	230	\$144.00	\$33,120	76.10	\$17,503	65.00	\$14,950	\$0.00	\$0.00
26	Flagger - Premium Overtime	HR	138	\$144.00	\$19,872	101.40	\$13,993	80.00	\$11,040	\$0.00	\$0.00
27	Pipe Layer - Regular	HR	461	\$100.00	\$46,100	74.10	\$34,160	75.00	\$34,575	\$0.00	\$0.00
28	Pipe Layer - Overtime	HR	1,152	\$216.00	\$248,832	111.20	\$128,102	100.00	\$115,200	\$0.00	\$0.00
29	Pipe Layer - Premium Overtime	HR	691	\$216.00	\$149,256	148.20	\$102,406	130.00	\$89,830	\$0.00	\$0.00
30	Pump Watch Operation for pump sizes up to 8" (24-hours operations including fueling and maintenance of pump, vehicles, labor, fringes, etc.) – Regular and/or Overtime	DAILY	1,000	\$4,090.00	\$4,090,000	4,253.60	\$4,253,600	4,000.00	\$4,000,000	\$0.00	\$0.00
31	Pump Watch Operation for pump sizes up to 8" (24-hours operations including fueling and maintenance of pump, vehicles, labor, fringes, etc.) – Premium	DAILY	250	\$4,090.00	\$1,022,500	4,253.60	\$1,063,400	3,800.00	\$950,000	\$0.00	\$0.00
32	Pump Watch Operation for pump sizes 10" or greater (24-hours operations including fueling and maintenance of pump, vehicles, labor, fringes, etc.) – Regular and/or Overtime	DAILY	500	\$4,945.00	\$2,472,500	5,142.80	\$2,571,400	4,500.00	\$2,250,000	\$0.00	\$0.00
33	Pump Watch Operation for pump sizes 10" or greater (24-hours operations including fueling and maintenance of pump, vehicles, labor, fringes, etc.) – Premium	DAILY	100	\$4,945.00	\$494,500	5,142.80	\$514,280	4,700.00	\$470,000	\$0.00	\$0.00
<b>TOTAL: B-2 SECTION 1 - LABOR</b>					\$13,905,802		\$13,984,928		\$12,962,020		\$0.00

ATTACHMENT B-2 BIDDER'S UNIT PRICE FORM - EMERGENCY REPAIR SERVICES SECTION 2 – BYPASS PUMPING											
				GS CONSTRUCTION		Ruby-Collins		RGI		SD&C	
Line No.	Description	Unit	Approx. QTY	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
34	Lay Flat Discharge Line for 4" - 6" Pump (LF) Installation and Removal	LF	50,000	\$2.75	\$137,500.00	2.90	\$145,000.00	6.00	\$300,000.00	\$0.00	\$0.00
35	4" Pipe HDPE DR 26 – Installation and Removal	LF	25,000	\$5.35	\$133,750.00	5.60	\$140,000.00	7.00	\$175,000.00	\$0.00	\$0.00
36	6" Pipe HDPE DR 26 – Installation and Removal	LF	25,000	\$5.35	\$133,750.00	5.60	\$140,000.00	7.00	\$175,000.00	\$0.00	\$0.00
37	8" Pipe HDPE DR 26 – Installation and Removal	LF	25,000	\$6.40	\$160,000.00	6.70	\$167,500.00	8.00	\$200,000.00	\$0.00	\$0.00
38	12" Pipe HDPE DR 26 – Installation and Removal	LF	25,000	\$6.80	\$170,000.00	7.10	\$177,500.00	9.00	\$225,000.00	\$0.00	\$0.00
39	18" Pipe HDPE DR 26 – Installation and Removal	LF	10,000	\$7.25	\$72,500.00	7.55	\$75,500.00	12.00	\$120,000.00	\$0.00	\$0.00
40	Operation of 4" Primary Pump (includes one-time setup and removal fee) Daily Rate	DAILY	100	\$2,678.00	\$267,800.00	2,785.65	\$278,565.00	2,600.00	\$260,000.00	\$0.00	\$0.00
41	Operation of 4" Primary Pump (includes one-time setup and removal fee) Weekly Rate	WEEKLY	50	\$3,385.00	\$169,250.00	3,520.95	\$176,047.50	3,000.00	\$150,000.00	\$0.00	\$0.00
42	Operation of 4" Primary Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$5,506.00	\$16,518.00	5,726.80	\$17,180.40	10,000.00	\$30,000.00	\$0.00	\$0.00
43	Operation of 4" Redundant Pump (includes one-time setup and removal fee) Daily Rate	DAILY	100	\$2,652.00	\$265,200.00	2,758.60	\$275,860.00	2,100.00	\$210,000.00	\$0.00	\$0.00
44	Operation of 4" Redundant Pump (includes one-time setup and removal fee) Weekly Rate	WEEKLY	50	\$3,307.00	\$165,350.00	3,439.80	\$171,990.00	3,000.00	\$150,000.00	\$0.00	\$0.00
45	Operation of 4" Redundant Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$5,275.00	\$15,825.00	5,483.40	\$16,450.20	9,500.00	\$28,500.00	\$0.00	\$0.00
46	Operation of 6" Primary Pump (includes one-time setup and removal fee) Daily Rate	DAILY	100	\$4,698.00	\$469,800.00	4,886.70	\$488,670.00	3,800.00	\$380,000.00	\$0.00	\$0.00
47	Operation of 6" Primary Pump (includes one-time setup and removal fee) Weekly Rate	WEEKLY	50	\$5,646.00	\$282,300.00	5,872.10	\$293,605.00	5,200.00	\$260,000.00	\$0.00	\$0.00
48	Operation of 6" Primary Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$8,488.00	\$25,464.00	8,828.30	\$26,484.90	10,000.00	\$30,000.00	\$0.00	\$0.00
49	Operation of 6" Redundant Pump (includes one-time setup and removal fee) Daily Rate	DAILY	100	\$4,655.00	\$465,500.00	4,841.90	\$484,190.00	4,400.00	\$440,000.00	\$0.00	\$0.00
50	Operation of 6" Redundant Pump (includes one-time setup and removal fee) Weekly Rate	WEEKLY	50	\$5,517.00	\$275,850.00	5,737.60	\$286,880.00	5,000.00	\$250,000.00	\$0.00	\$0.00
51	Operation of 6" Redundant Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$8,100.00	\$24,300.00	8,424.70	\$25,274.10	7,500.00	\$22,500.00	\$0.00	\$0.00
52	Operation of 8" Primary Pump (includes one-time setup and removal fee) Daily Rate	DAILY	50	\$4,815.00	\$240,750.00	5,007.60	\$250,380.00	4,400.00	\$220,000.00	\$0.00	\$0.00
53	Operation of 8" Primary Pump (includes one-time setup and removal fee) Weekly Rate	WEEKLY	25	\$5,985.00	\$149,625.00	6,224.40	\$155,610.00	5,500.00	\$137,500.00	\$0.00	\$0.00
54	Operation of 8" Primary Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$9,500.00	\$28,500.00	9,880.00	\$29,640.00	9,000.00	\$27,000.00	\$0.00	\$0.00
55	Operation of 8" Redundant Pump (includes one-time setup and removal fee) Daily Rate	DAILY	50	\$4,753.00	\$237,650.00	4,943.30	\$247,165.00	4,400.00	\$220,000.00	\$0.00	\$0.00
56	Operation of 10" Primary Pump (includes one-time setup and removal fee) Monthly Rate+B354,C370	WEEKLY	25	\$5,809.00	\$145,225.00	6,041.80	\$151,045.00	5,400.00	\$135,000.00	\$0.00	\$0.00
57	Operation of 8" Redundant Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$8,978.00	\$26,934.00	9,337.30	\$28,011.90	8,500.00	\$25,500.00	\$0.00	\$0.00
58	Operation of 10" Primary Pump (includes one-time setup and removal fee) Daily Rate	DAILY	50	\$6,919.00	\$345,950.00	7,196.05	\$359,802.50	5,000.00	\$250,000.00	\$0.00	\$0.00
59	Operation of 10" Primary Pump (includes one-time setup and removal fee) Weekly Rate	WEEKLY	25	\$11,357.00	\$283,925.00	11,812.10	\$295,302.50	6,200.00	\$155,000.00	\$0.00	\$0.00
60	Operation of 10" Primary Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$5,367.00	\$16,101.00	5,581.60	\$16,744.80	10,000.00	\$30,000.00	\$0.00	\$0.00
61	Operation of 10" Redundant Pump (includes one-time setup and removal fee) Daily Rate	DAILY	50	\$6,700.00	\$335,000.00	6,968.70	\$348,435.00	5,000.00	\$250,000.00	\$0.00	\$0.00
62	Operation of 10" Redundant Pump (includes one-time setup and removal fee) Weekly Rate	WEEKLY	25	\$10,702.00	\$267,550.00	11,130.00	\$278,250.00	6,000.00	\$150,000.00	\$0.00	\$0.00
63	Operation of 10" Redundant Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$5,944.00	\$17,832.00	6,181.50	\$18,544.50	10,000.00	\$30,000.00	\$0.00	\$0.00
64	Operation of 12" Primary Pump (includes one-time setup and removal fee) Daily Rate	DAILY	50	\$7,481.00	\$374,050.00	7,780.50	\$389,025.00	5,400.00	\$270,000.00	\$0.00	\$0.00
65	Operation of 12" Primary Pump (includes one-time setup and removal fee) Weekly Rate	WEEKLY	25	\$16,580.00	\$414,500.00	17,243.20	\$431,080.00	7,000.00	\$175,000.00	\$0.00	\$0.00
66	Operation of 12" Primary Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$12,094.00	\$36,282.00	12,580.00	\$37,740.00	12,000.00	\$36,000.00	\$0.00	\$0.00
67	Operation of 12" Redundant Pump (includes one-time setup and removal fee) Daily Rate	DAILY	50	\$5,861.00	\$293,050.00	6,095.70	\$304,785.00	5,000.00	\$250,000.00	\$0.00	\$0.00
68	Operation of 12" Redundant Pump (includes one-time setup and removal fee) Weekly Rate	WEEKLY	25	\$7,234.00	\$180,850.00	7,523.10	\$188,077.50	6,400.00	\$160,000.00	\$0.00	\$0.00
69	Operation of 12" Redundant Pump (includes one-time setup and removal fee) Monthly Rate	MONTHLY	3	\$11,351.00	\$34,053.00	11,805.30	\$35,415.90	12,000.00	\$36,000.00	\$0.00	\$0.00
70	8"x12" Road Ramp – Rate includes installation and removal to include cold patch.	DAILY	30	\$2,281.00	\$68,430.00	2,372.50	\$71,175.00	1,500.00	\$45,000.00	\$0.00	\$0.00
71	8"x12" Road Ramp – Rate includes installation and removal to include cold patch.	WEEKLY	3	\$2,399.00	\$7,197.00	2,494.70	\$7,484.10	3,500.00	\$10,500.00	\$0.00	\$0.00

72	8"x12' Road Ramp – Rate includes installation and removal to include cold patch.	MONTHLY	1	\$2,751.00	\$2,751.00	2,861.30	\$2,861.30	4,500.00	\$4,500.00	\$0.00	\$0.00
73	8"x24' Road Ramp – Rate includes installation and removal to include cold patch.	DAILY	30	\$2,288.00	\$68,640.00	2,379.70	\$71,391.00	1,500.00	\$45,000.00	\$0.00	\$0.00
74	8"x24' Road Ramp – Rate includes installation and removal to include cold patch.	WEEKLY	3	\$2,419.00	\$7,257.00	2,516.20	\$7,548.60	3,500.00	\$10,500.00	\$0.00	\$0.00
75	8"x24' Road Ramp – Rate includes installation and removal to include cold patch.	MONTHLY	1	\$2,815.00	\$2,815.00	2,927.60	\$2,927.60	4,500.00	\$4,500.00	\$0.00	\$0.00
76	12"x12' Road Ramp – Rate includes installation and removal to include cold patch.	DAILY	30	\$2,288.00	\$68,640.00	2,379.70	\$71,391.00	1,500.00	\$45,000.00	\$0.00	\$0.00
77	12"x12' Road Ramp – Rate includes installation and removal to include cold patch.	WEEKLY	3	\$2,419.00	\$7,257.00	2,516.20	\$7,548.60	3,500.00	\$10,500.00	\$0.00	\$0.00
78	12"x12' Road Ramp – Rate includes installation and removal to include cold patch.	MONTHLY	1	\$2,815.00	\$2,815.00	2,927.60	\$2,927.60	4,500.00	\$4,500.00	\$0.00	\$0.00
79	12"x24' Road Ramp – Rate includes installation and removal to include cold patch.	DAILY	30	\$2,290.00	\$68,700.00	2,381.60	\$71,448.00	2,000.00	\$60,000.00	\$0.00	\$0.00
80	12"x24' Road Ramp – Rate includes installation and removal to include cold patch.	WEEKLY	3	\$2,419.00	\$7,257.00	2,516.20	\$7,548.60	3,500.00	\$10,500.00	\$0.00	\$0.00
81	12"x24' Road Ramp – Rate includes installation and removal to include cold patch.	MONTHLY	1	\$2,815.00	\$2,815.00	2,927.60	\$2,927.60	4,500.00	\$4,500.00	\$0.00	\$0.00
82	18"x12' Road Ramp – Rate includes installation and removal to include cold patch.	DAILY	30	\$2,365.00	\$70,950.00	2,460.30	\$73,809.00	2,000.00	\$60,000.00	\$0.00	\$0.00
83	18"x12' Road Ramp – Rate includes installation and removal to include cold patch.	WEEKLY	3	\$2,651.00	\$7,953.00	2,868.35	\$8,605.05	4,500.00	\$13,500.00	\$0.00	\$0.00
84	18"x12' Road Ramp – Rate includes installation and removal to include cold patch.	MONTHLY	1	\$3,510.00	\$3,510.00	3,651.10	\$3,651.10	5,500.00	\$5,500.00	\$0.00	\$0.00
<b>TOTAL: B-2 SECTION 2 - BYPASS PUMPING</b>						\$7,075,471.00		\$7,364,996	\$6,297,000	\$0.00	\$0.00

ATTACHMENT B-2 BIDDER'S UNIT PRICE FORM - EMERGENCY REPAIR SERVICES SECTION 3 - MISCELLANEOUS SITE ITEMS												
					GS CONSTRUCTION		Ruby-Collins		RGI		SD&C	
Line No.	Spec	Description	Unit	Approx. QTY	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
85	2110	Construction Entrance/Exit, Install and Removal (Regular)	EA	5	\$500.00	\$2,500.00	1,331.20	\$6,656.00	2,500.00	\$12,500.00	\$0.00	\$0.00
86	2110	Construction Entrance/Exit, Install and Removal (Overtime)	EA	12	\$500.00	\$6,000.00	1,440.40	\$17,284.80	5,000.00	\$60,000.00	\$0.00	\$0.00
87	2110	Construction Entrance/Exit, Install and Removal (Premium Overtime)	EA	7	\$500.00	\$3,500.00	1,560.00	\$10,920.00	9,000.00	\$63,000.00	\$0.00	\$0.00
88	2110	Construction Entrance/Exit, Install Only (Regular)	EA	5	\$500.00	\$2,500.00	1,128.40	\$5,642.00	10,000.00	\$50,000.00	\$0.00	\$0.00
89	2110	Construction Entrance/Exit, Install Only (Overtime)	EA	12	\$500.00	\$6,000.00	1,180.40	\$14,164.80	10,000.00	\$120,000.00	\$0.00	\$0.00
90	2110	Construction Entrance/Exit, Install Only (Premium Overtime)	EA	7	\$500.00	\$3,500.00	1,237.60	\$8,663.20	12,000.00	\$84,000.00	\$0.00	\$0.00
91	2110	Easement Access Road, Install and Removal (Regular)	SY	6,400	\$7.00	\$44,800.00	15.60	\$99,840.00	9.00	\$57,600.00	\$0.00	\$0.00
92	2110	Easement Access Road, Install and Removal (Overtime)	SY	16,000	\$7.00	\$112,000.00	16.50	\$264,000.00	12.00	\$192,000.00	\$0.00	\$0.00
93	2110	Easement Access Road, Install and Removal (Premium Overtime)	SY	9,600	\$7.00	\$67,200.00	17.65	\$169,440.00	14.00	\$134,400.00	\$0.00	\$0.00
94	2110	Easement Access Road, Install Only (Regular)	SY	6,400	\$5.00	\$32,000.00	33.35	\$213,440.00	10.00	\$64,000.00	\$0.00	\$0.00
95	2110	Easement Access Road, Install Only (Overtime)	SY	16,000	\$5.00	\$80,000.00	34.10	\$545,600.00	12.00	\$192,000.00	\$0.00	\$0.00
96	2110	Easement Access Road, Install Only (Premium Overtime)	SY	9,600	\$5.00	\$48,000.00	34.75	\$333,600.00	15.00	\$144,000.00	\$0.00	\$0.00
97	2110	Easement or ROE Clearing, Light (Bush Hog) (Regular)	SY	8,000	\$10.00	\$80,000.00	3.15	\$25,200.00	4.00	\$32,000.00	\$0.00	\$0.00
98	2110	Easement or ROE Clearing, Light (Bush Hog) (Overtime)	SY	20,000	\$10.00	\$200,000.00	4.70	\$94,000.00	6.00	\$120,000.00	\$0.00	\$0.00
99	2110	Easement or ROE Clearing, Light (Bush Hog) (Premium Overtime)	SY	12,000	\$10.00	\$120,000.00	6.25	\$75,000.00	10.00	\$120,000.00	\$0.00	\$0.00
100	2110	Easement or ROE Clearing, Med (Bush Hog & Chipper) - Regular	SY	8,000	\$10.00	\$80,000.00	5.20	\$41,600.00	4.00	\$32,000.00	\$0.00	\$0.00
101	2110	Easement or ROE Clearing, Med (Bush Hog & Chipper) - Overtime	SY	20,000	\$10.00	\$200,000.00	7.80	\$156,000.00	7.00	\$140,000.00	\$0.00	\$0.00
102	2110	Easement or ROE Clearing, Med (Bush Hog & Chipper) - Premium Overtime	SY	12,000	\$15.00	\$180,000.00	10.40	\$124,800.00	10.00	\$120,000.00	\$0.00	\$0.00
103	2110	Easement or ROE Clearing, Heavy (Timbering Equipment) - Regular	CAL	100	\$500.00	\$50,000.00	156.00	\$15,600.00	350.00	\$35,000.00	\$0.00	\$0.00
104	2110	Easement or ROE Clearing, Heavy (Timbering Equipment) - Overtime	CAL	100	\$500.00	\$50,000.00	234.00	\$23,400.00	500.00	\$50,000.00	\$0.00	\$0.00
105	2110	Easement or ROE Clearing, Heavy (Timbering Equipment) - Premium Overtime	CAL	100	\$500.00	\$50,000.00	312.00	\$31,200.00	750.00	\$75,000.00	\$0.00	\$0.00
106	2700	Superpave Asphalt 9.5 mm, Type II - Regular	SY	100	\$200.00	\$20,000.00	130.00	\$13,000.00	115.00	\$11,500.00	\$0.00	\$0.00
107	2700	Superpave Asphalt 9.5 mm, Type II - Overtime	SY	100	\$200.00	\$20,000.00	150.80	\$15,080.00	134.00	\$13,400.00	\$0.00	\$0.00
108	2700	Superpave Asphalt 9.5 mm, Type II - Premium Overtime	SY	50	\$200.00	\$10,000.00	182.00	\$9,100.00	175.00	\$8,750.00	\$0.00	\$0.00
109	2324	Backfill (clean fill dirt) - material only	SY	625	\$75.00	\$46,875.00	20.80	\$13,000.00	50.00	\$31,250.00	\$0.00	\$0.00

110	2324	Stone Bedding and Backfill - material only	SY	625	\$100.00	\$62,500.00	41.60	\$26,000.00	125.00	\$78,125.00	\$0.00	\$0.00
111	2273	Rip rap (Type I, II or III) - material only	SY	1,000	\$125.00	\$125,000.00	52.00	\$52,000.00	100.00	\$100,000.00	\$0.00	\$0.00
<b>TOTAL: B-2 SECTION 3 - MISCELLANEOUS SITE</b>						\$1,702,375		\$2,404,231		\$2,140,525	\$0.00	\$0.00

ATTACHMENT B-2 BIDDER'S UNIT PRICE FORM - EMERGENCY REPAIR SERVICES SECTION 4 - EQUIPMENT HOUR RATE SHEET											
				GS CONSTRUCTION		Ruby-Collins		RGI		SD&C	
Line No.	Large Equipment Rates	Unit	Approx. Qty	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
<b>Crawler Cranes:</b>											
112	12-1/2 ton	HR	25	\$180.00	\$4,500.00	66.25	\$1,656.25	180.00	\$4,500.00	\$0.00	\$0.00
113	25 ton	HR	25	\$200.00	\$5,000.00	114.90	\$2,872.50	200.00	\$5,000.00	\$0.00	\$0.00
114	48 ton	HR	25	\$225.00	\$5,625.00	220.45	\$5,511.25	225.00	\$5,625.00	\$0.00	\$0.00
<b>Truck Cranes:</b>											
115	12-1/2 ton	HR	25	\$75.00	\$1,875.00	66.25	\$1,656.25	75.00	\$1,875.00	\$0.00	\$0.00
116	25 ton	HR	25	\$125.00	\$3,125.00	114.90	\$2,872.50	125.00	\$3,125.00	\$0.00	\$0.00
<b>Truck Excavators:</b>											
117	60-80 HP	HR	500	\$120.00	\$60,000.00	39.40	\$19,700.00	125.00	\$62,500.00	\$0.00	\$0.00
118	81-110 HP	HR	500	\$140.00	\$70,000.00	46.45	\$23,225.00	130.00	\$65,000.00	\$0.00	\$0.00
119	110-160 HP	HR	500	\$150.00	\$75,000.00	51.65	\$25,825.00	250.00	\$125,000.00	\$0.00	\$0.00
120	161-210 HP	HR	1000	\$175.00	\$175,000.00	61.00	\$61,000.00	300.00	\$300,000.00	\$0.00	\$0.00
<b>Truck Dozers:</b>											
121	70-90 HP	HR	1000	\$100.00	\$100,000.00	36.35	\$36,350.00	75.00	\$75,000.00	\$0.00	\$0.00
122	110-170 HP	HR	1000	\$90.00	\$90,000.00	38.85	\$38,850.00	90.00	\$90,000.00	\$0.00	\$0.00
<b>CCTV or Vac Truck:</b>											
123	CCTV Truck	HR	100	\$250.00	\$25,000.00	400.40	\$40,040.00	375.00	\$37,500.00	\$0.00	\$0.00
124	Jet Vacuum Truck	HR	100	\$500.00	\$50,000.00	400.40	\$40,040.00	400.00	\$40,000.00	\$0.00	\$0.00
<b>Track Loaders:</b>											
125	70-90 HP	HR	1000	\$100.00	\$100,000.00	57.75	\$57,750.00	69.00	\$69,000.00	\$0.00	\$0.00
126	120-150 HP	HR	1000	\$74.00	\$74,000.00	76.95	\$76,950.00	128.00	\$128,000.00	\$0.00	\$0.00
<b>SMALL EQUIPMENT RATES</b>											
<b>Backhoe Loaders:</b>											
127	70-90 HP	HR	25	\$100.00	\$2,500.00	14.25	\$356.25	100.00	\$2,500.00	\$0.00	\$0.00
128	110-130 HP	HR	25	\$120.00	\$3,000.00	28.60	\$715.00	120.00	\$3,000.00	\$0.00	\$0.00
<b>Hydraulic Hammers:</b>											
129	500 ft-lbs	HR	10	\$200.00	\$2,000.00	83.15	\$831.50	350.00	\$3,500.00	\$0.00	\$0.00
130	1,000 ft-lbs	HR	10	\$250.00	\$2,500.00	95.85	\$958.50	500.00	\$5,000.00	\$0.00	\$0.00
131	1,500 ft-lbs	HR	10	\$1,500.00	\$15,000.00	104.25	\$1,042.50	1,500.00	\$15,000.00	\$0.00	\$0.00
132	3,000 ft-lbs	HR	10	\$2,000.00	\$20,000.00	125.10	\$1,251.00	2,000.00	\$20,000.00	\$0.00	\$0.00
<b>Dump Trucks:</b>											
133	6 CY	HR	100	\$75.00	\$7,500.00	19.55	\$1,955.00	65.00	\$6,500.00	\$0.00	\$0.00
134	10 CY	HR	100	\$10.00	\$1,000.00	32.50	\$3,250.00	75.00	\$7,500.00	\$0.00	\$0.00
135	Tandem	HR	1000	\$150.00	\$150,000.00	131.60	\$131,600.00	100.00	\$100,000.00	\$0.00	\$0.00
<b>General Trucks:</b>											
136	1-ton utility	HR	2500	\$50.00	\$125,000.00	16.95	\$42,375.00	50.00	\$125,000.00	\$0.00	\$0.00
137	1/2 ton pick-up	HR	2500	\$50.00	\$125,000.00	9.35	\$23,375.00	50.00	\$125,000.00	\$0.00	\$0.00

138	Pickup Truck	HR	2500	\$40.00	\$100,000.00	9.35	\$23,375.00	50.00	\$125,000.00	\$0.00	\$0.00
<b>Trailers:</b>											
139	Tool	HR	25	\$100.00	\$2,500.00	4.55	\$113.75	75.00	\$1,875.00	\$0.00	\$0.00
<b>Welders:</b>											
140	225 amps	HR	25	\$10.00	\$250.00	6.30	\$157.50	25.00	\$625.00	\$0.00	\$0.00
141	400 amps	HR	25	\$20.00	\$500.00	8.40	\$210.00	25.00	\$625.00	\$0.00	\$0.00
<b>Air Compressors:</b>											
142	80 +/- HP	HR	25	\$100.00	\$2,500.00	6.05	\$151.25	30.00	\$750.00	\$0.00	\$0.00
143	100 +/- HP	HR	25	\$40.00	\$1,000.00	18.00	\$450.00	40.00	\$1,000.00	\$0.00	\$0.00
144	265 +/- HP	HR	25	\$68.00	\$1,700.00	34.50	\$862.50	68.00	\$1,700.00	\$0.00	\$0.00
<b>Construction Brooms:</b>											
145	5' skid-loader	HR	100	\$15.00	\$1,500.00	17.65	\$1,765.00	20.00	\$2,000.00	\$0.00	\$0.00
146	8' with cab and A/C	HR	100	\$100.00	\$10,000.00	29.90	\$2,990.00	45.00	\$4,500.00	\$0.00	\$0.00
<b>Miscellaneous:</b>											
147	Shoring / (per Box, 8'-0" height minimum)	HR	1000	\$50.00	\$50,000.00	15.90	\$15,900.00	45.00	\$45,000.00	\$0.00	\$0.00
148	2-Inch Water Pump	HR	1000	\$20.00	\$20,000.00	2.30	\$2,300.00	9.00	\$9,000.00	\$0.00	\$0.00
149	Tower Light	HR	2500	\$40.00	\$100,000.00	20.35	\$50,875.00	19.00	\$47,500.00	\$0.00	\$0.00
150	Sheep Foot Roller Attachment	HR	1000	\$25.00	\$25,000.00	29.95	\$29,950.00	75.00	\$75,000.00	\$0.00	\$0.00
160	Vacuum Excavation	HR	25	\$350.00	\$8,750.00	400.40	\$10,010.00	500.00	\$12,500.00	\$0.00	\$0.00
161	Lowboy	HR	500	\$200.00	\$100,000.00	67.60	\$33,800.00	225.00	\$112,500.00	\$0.00	\$0.00
162	Steel Plates including cold patch	HR	1000	\$10.00	\$10,000.00	1.15	\$1,150.00	20.00	\$20,000.00	\$0.00	\$0.00
<b>TOTAL: B-2 SECTION 4 - EQUIPMENT HOURS RATE SHEET</b>					\$1,726,325		\$816,069		\$1,884,700		\$0.00

<b>TOTAL EMERGENCY BID:</b> (Total B-2 Section 1 + Total B-2 Section 2 + Total B-2 Section 3 + Total B-2 Section 4)	\$24,409,973.00		\$24,570,222.80		\$23,284,245.00		No Bid
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<b>Number of Bids Received:</b> 3				
<b>LSBE Participation Benchmark /GFE (Yes/No)</b>	Yes	Yes	Yes	Yes
<b>Attendance at the Mandatory LSBE Meeting (Yes/No)</b>	Yes	Yes	Yes	Yes
<b>Separate Sealed Price Schedule (Yes/No)</b>	Yes	Yes	Yes	Yes
<b>Vendor Included Cost in Other Areas Outside of Separate Sealed Envelope (Yes/No)</b>	No	No	No	No

**NOTES - DETAIL JUSTIFICATION**

\* Non-Responsive  
 Granite Inliner - Failure to provide a copy of their Georgia Utility Manager's Certificate  
 Southeast Pipe Survey & Cajenn Construction JV - Failure to provide a copy of their Georgia Utility Manager's Certificate

Digitally signed by Willie Moon  
 Procurement Agent: **Willie Moon**  
 Date: 2022.03.08 05:59:27 -0500

Digitally signed by Jabari Jackson  
 Witness: **Jabari Jackson**  
 Date: 2022.03.08 09:38:57 -0500