



DEPARTMENT OF PURCHASING AND CONTRACTING
 BID TABULATION

ITB No. 2025-070: Indefinite Quantities Water, Sewer, and Emergency

GENERAL BID ITEMS		Vendor Name:		Georgia Sewer and Storm, LLC		CS Construction, Inc		CommuniForm Technologies, LLC		Highy-Collins, Inc		JMK Construction, LLC		SDRC, Inc		Site Engineering, Inc	
Line Item	Description	Est. Qty.	Units	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
A. TRAFFIC CONTROL																	
1	Traffic Control Minor (≤12 hours)	150	EA	No Bid	No Bid	1,500	225,000	3,350	502,500	3,300	495,000	5,250	787,500	1,828.50	274,275	10,000	1,500,000
2	Traffic Control Residential Streets (Local)	560	Link	No Bid	No Bid	5,000	2,800,000	3,625	2,030,000	3,500	1,960,000	4,250	2,380,000	3,047.50	1,706,600	12,000	6,720,000
3	Traffic Control County Roads (Collector & Minor)	230	Link	No Bid	No Bid	5,000	1,150,000	4,150	954,500	5,500	1,265,000	5,750	1,322,500	1,810.22	416,350.60	15,000	3,450,000
4	Traffic Control GDOT Roads (Major & Freeway)	70	Link	No Bid	No Bid	5,000	350,000	5,500	385,000	7,500	525,000	7,000	490,000	1,810.22	126,715.40	20,000	1,400,000
5	Traffic Loop System Restoration	4000	LF	No Bid	No Bid	150	600,000	53.75	215,000	35.00	140,000	65	260,000	72.13	288,520	175	700,000
6	Solid Traffic stripe, 5" (Temporary)	3500	LF	No Bid	No Bid	50	175,000	6	21,000	3.00	10,500	65	227,500	4.30	15,050	10	35,000
7	Skip Traffic stripe, 5" (Temporary)	3500	LF	No Bid	No Bid	50	175,000	6	21,000	3.00	10,500	65	227,500	4.30	15,050	10	35,000
8	Solid Traffic stripe, 5" White or Yellow	3500	LF	No Bid	No Bid	50	175,000	18	63,000	3.50	12,250	65	227,500	6.50	22,750	10	35,000
9	Skip Traffic stripe, 5" White or Yellow (Permanent)	3500	LF	No Bid	No Bid	50	175,000	18	63,000	3.50	12,250	65	227,500	6.50	22,750	10	35,000
B. ALLOWANCES																	
10 - Section 01020 - SEE SEPARATE TABLES FOR ALLOWANCES																	
C. COMMUNITY OUTREACH																	
11	1x8 Wooden Signs	26	EA	No Bid	No Bid	2,500	65,000.00	2,700	70,200	2,559	66,534	3,125	81,250	1,749	45,474	2,000	52,000
12	Electronic Message Boards (Per Board Per Week)	50	WK	No Bid	No Bid	500	25,000.00	1,825	91,250	1,087	50,350	625	31,250	2,475	123,750	2,200	110,000
13	Electronic Message Boards (Per Board Per Month)	25	MTH	No Bid	No Bid	2,000	50,000.00	6,050	151,250	2,877	71,925	2,500	62,500	5,500	137,500	5,200	130,000
D. ACCESS ROUTE & EASEMENT CLEARING																	
14	Construction Entrance/Exit - Installation, Maintenance, and Removal	10	EA	No Bid	No Bid	5,000	50,000	3,350.00	33,500	3,900.00	39,000	7,250	72,500	1,726.93	17,269.30	3,500.00	35,000.00
15	Easement Access Road - Installation, Maintenance, and Removal	10000	SY	No Bid	No Bid	20	200,000	24.50	245,000	42.50	425,000	120	1,200,000	6.80	68,000.00	60.00	600,000.00
16	Clearing of Easement or Access granted by ROE, light	5000	SY	No Bid	No Bid	30	150,000	24.50	122,500	4.30	21,500	75	375,000	5.00	25,000.00	8.00	40,000.00
17	Clearing of Easement or Access granted by ROE, Medium	10000	SY	No Bid	No Bid	40	400,000	24.50	245,000	5.80	58,000	90	900,000	5.00	50,000.00	12.00	120,000.00
18	Tree Removal - ≥6" and ≤12"	100	EA	No Bid	No Bid	2,000	200,000	1,475.00	147,500	3,596.00	359,600	2,250	225,000	3,500.00	350,000.00	2,000.00	200,000.00
19	Tree Removal - >12" and ≤18"	30	EA	No Bid	No Bid	3,000	90,000	2,400.00	72,000	6,473.00	194,190	3,500	105,000	5,250.00	157,500.00	4,000.00	120,000.00
E. SITE RESTORATION & EROSION CONTROL																	
20	Riprap, Type I	400	TON	No Bid	No Bid	200.00	80,000.00	215.00	86,000.00	140.00	56,000.00	265.00	106,000.00	112.00	44,800.00	200.00	80,000.00
21	Riprap, Type III	400	TON	No Bid	No Bid	100.00	40,000.00	215.00	86,000.00	125.00	50,000.00	250.00	100,000.00	112.00	44,800.00	175.00	70,000.00
22	Tree Protection Fence - Installation, Maintenance, and Removal	200	LF	No Bid	No Bid	1.75	350.00	9.75	1,950.00	3.80	760.00	15.00	3,000.00	7.00	1,400.00	10.00	2,000.00
23	Check Dam (Hay Bales) - Installation, Maintenance, and Removal	500	EA	No Bid	No Bid	225.00	112,500.00	90.00	45,000.00	300.00	150,000.00	240.00	120,000.00	113.00	56,500.00	150.00	75,000.00
24	Inlet Sediment Trap - Installation, Maintenance, and Removal	200	EA	No Bid	No Bid	200.00	40,000.00	485.00	97,000.00	409.00	81,800.00	500.00	100,000.00	310.00	62,000.00	250.00	50,000.00
25	Temp Creek Crossing (≤25' - Top of Bank to Top of Bank) I, M, & R	200	LF	No Bid	No Bid	250.00	50,000.00	365.00	73,000.00	457.00	91,400.00	400.00	80,000.00	114.00	22,800.00	750.00	150,000.00
26	Temp Creek Crossing (>25' or ≤50' - Top of Bank to Top of Bank) I, M, & R	400	LF	No Bid	No Bid	500.00	200,000.00	365.00	146,000.00	648.00	259,200.00	535.00	214,000.00	114.00	45,600.00	1,000.00	400,000.00
27	Temporary Mulching/Straw	15250	SY	No Bid	No Bid	5.00	76,250.00	5.50	83,875.00	0.40	6,100.00	25.00	381,250.00	3.60	54,900.00	1.00	15,250.00
28	Permanent Mulching	8000	SY	No Bid	No Bid	10.00	80,000.00	9.50	76,000.00	0.40	3,200.00	35.00	280,000.00	11.00	88,000.00	10.00	80,000.00
29	Sodding to Match Existing	26000	SY	No Bid	No Bid	20.00	520,000.00	43.00	1,118,000.00	36.40	946,400.00	45.00	1,170,000.00	26.00	676,000.00	40.00	1,040,000.00
30	Seed and Straw to Match Existing	8200	SY	No Bid	No Bid	10.00	82,000.00	10.00	82,000.00	2.90	23,780.00	15.00	123,000.00	3.95	32,390.00	5.00	41,000.00
31	Wire Back Silt Fence/C-Pop - Installation, Maintenance, and Removal	25000	LF	No Bid	No Bid	4.50	112,500.00	10.00	250,000.00	6.56	164,000.00	20.00	500,000.00	2.40	60,000.00	7.00	175,000.00
F. CONCRETE, ASPHALT & CURB & GUTTER																	
32	Sidewalk/Driveway Restoration Concrete Concrete Curb & Gutter Remove & Install (All Sizes and Types)	300	CY	No Bid	No Bid	300	90,000	805	241,500	744	223,200	390	117,000	400	120,000	1,000	300,000
33	Granite Curb New Installation (Material and Labor)	100	LF	No Bid	No Bid	80	8,000	183	18,500	163	16,300	250	25,000	233	23,300	300	30,000
34	Concrete 3000 PSI	2500	CY	No Bid	No Bid	300	750,000	540	1,350,000	655	1,637,500	1,275	3,187,500	425	1,062,500	650	1,625,000
35	Concrete 5000 PSI	200	CY	No Bid	No Bid	325	65,000	605	121,000	692	138,400	1,500	300,000	425	85,000	900	180,000
36	3000 PSI High Early Concrete	125	CY	No Bid	No Bid	350	43,750	805	100,625	671	83,875	1,500	187,500	450	56,250	725	90,625
37	Adder for WWF or Fiber	200	CY	No Bid	No Bid	15	3,000	270	54,000	10	2,000	125	25,000	46.70	9,340	50	10,000
38	Asphalt Driveway Restoration	500	CY	No Bid	No Bid	750	375,000	670	335,000	3,265	1,632,500	1,125	562,500	98	49,000	150	75,000
39	Pavement Saw Cutting 1" to ≤12" Thick	175000	LF	No Bid	No Bid	20	8,750,000	7	3,500,000	7	1,225,000	54	9,450,000	26	4,550,000	8	1,400,000
40	Pavement Saw Cutting >12" to ≤16" Thick	25000	LF	No Bid	No Bid	55	1,375,000	28.25	706,250	11	275,000	59	1,475,000	26	650,000	12	300,000
41	Pavement Saw Cutting >16" Thick in 2" increments	1000	LF	No Bid	No Bid	10	10,000	36.25	36,250	9	8,600	20	20,000	38	38,000	2	2,000
42	Asphalt Pavement Milling, ≤ 2"	25500	SY	No Bid	No Bid	30	765,000	33.50	854,250	25	637,500	35	892,500	28	714,000	35	892,500
43	Superpave Asphalt 9.5mm, Type IIM 2" Lift	10000	SY	No Bid	No Bid	50	500,000	73.75	737,500	69	690,000	120	1,200,000	75	750,000	75	750,000
44	Superpave Asphalt 12.5mm, Type II 2" Lift	20000	SY	No Bid	No Bid	75	1,500,000	73.75	1,475,000	73	1,460,000	125	2,500,000	93	1,865,000	75	1,500,000
45	Superpave Asphalt 15mm, Type II 2" Lift	20000	SY	No Bid	No Bid	75	1,500,000	73.75	1,475,000	87	1,940,000	140	2,800,000	93	1,865,000	75	1,500,000
46	Superpave Asphalt 19mm, Type II 3" Lift	10000	SY	No Bid	No Bid	85	850,000	108.00	1,080,000	112	1,120,000	150	1,500,000	154	1,540,000	85	850,000
47	Superpave Asphalt 25mm, Type II 2" Lift	20000	SY	No Bid	No Bid	75	1,500,000	72	1,440,000	104	2,080,000	150	3,000,000	83	1,660,000	75	1,500,000
48	Superpave Asphalt 25mm, Type II 4" Lift	5000	SY	No Bid	No Bid	100	500,000	144	720,000	130	650,000	165	825,000	101	505,000	100	500,000
49	Speed Hump/Table Replacement	1200	SF	No Bid	No Bid	70	84,000	80	96,000	22	26,400	75	90,000	280	336,000	100	120,000
G. UTILITY LOCATION																	
50	Ground Penetrating Radar - Pipe Location	250	HR	No Bid	No Bid	350	87,500	300	75,000	396	99,000	375	93,750	38	9,500	450	112,500
51	GPS Locate & Data Collection per Asset	625	EA	No Bid	No Bid	350	218,750	360	225,000	297	185,625	410	256,250	977	610,625	300	187,500
52	GPS Locate & Data Collection per Manhole	150	EA	No Bid	No Bid	350	52,500	480	72,000	286	42,900	375	56,250	152	22,800	300	45,000
53	Locate and Expose Buried Manhole - Paved	20	VF	No Bid	No Bid	500	10,000	2,425	48,500	2,099.30	41,986	2,500	50,000	790	15,800	9,500	190,000
54	Locate and Expose Buried Manhole - Non-Paved	30	VF	No Bid	No Bid	400	13,500	1,200	36,000	1,616.20	48,486	2,000	60,000	710	21,300	3,500	105,000
H. SOIL DISPOSAL & ROCK EXCAVATION/DISPOSAL																	
55	Unsuitable Soil Removal and Replacement with Suitable Materials (Soil)	3050	CY	No Bid	No Bid	60	183,000	170	518,500	71.30	217,465	265	808,250	61	186,050	120	366,000
56	Unsuitable Soil Removal and Replacement with GAB/Stone	53500	CY	No Bid	No Bid	140	7,490,000	180	9,630,000	127.80	6,837,300	250	13,375,000	101.50	5,430,250	120	6,420,000

59	Rock Excavation and Disposal (Mechanical)	2000	CY	No Bid	No Bid	200	400,000	335	670,000	298.60	597,200	375	750,000	149	298,000	400	800,000
I. JACK & BORE & UNCASED/FREE - BORE																	
60	Jack and Bore 18" (Carrier Pipe, S.S. Spacers, Casing, Installed)	625	LF	No Bid	No Bid	500	312,500	455	284,375	2,766.80	1,729,250	535	334,375	362	226,250	2,400	1,500,000
61	Jack and Bore 20" (Carrier Pipe, S.S. Spacers, Casing, Installed)	600	LF	No Bid	No Bid	600	360,000	510	306,000	2,809.90	1,685,940	640	384,000	362	217,200	2,400	1,440,000
62	Jack and Bore 24" (Carrier Pipe, S.S. Spacers, Casing, Installed)	400	LF	No Bid	No Bid	700	280,000	685	274,000	2,877.20	1,150,880	745	298,000	472	188,800	2,400	960,000
63	Jack and Bore 30" (Carrier Pipe, S.S. Spacers, Casing, Installed)	300	LF	No Bid	No Bid	800	240,000	820	246,000	3,343.50	1,003,050	850	255,000	645	193,500	3,000	900,000
64	Jack and Bore 36" (Carrier Pipe, S.S. Spacers, Casing, Installed)	300	LF	No Bid	No Bid	900	270,000	2,145	643,500	3,603.60	1,081,080	960	288,000	939	281,700	3,600	1,080,000
65	Jack and Bore 42" (Carrier Pipe, S.S. Spacers, Casing, Installed)	300	LF	No Bid	No Bid	1,500	450,000	2,680	804,000	4,850.50	1,455,150	1,595	478,500	1,075	322,500	4,200	1,260,000
66	Jack and Bore 48" (Carrier Pipe, S.S. Spacers, Casing, Installed)	300	LF	No Bid	No Bid	2,000	600,000	3,500	1,050,000	5,928.20	1,778,460	2,125	637,500	1,297	389,100	5,000	1,500,000
67	Uncased Boring/Free-Boring (Including Carrier Pipe, 6" - 8")	2000	LF	No Bid	No Bid	200	400,000	160	320,000	932.40	1,864,800	215	430,000	106	212,000	350	700,000
68	Uncased Boring/Free-Boring (Including Pipe, 10" - 16")	1000	LF	No Bid	No Bid	250	250,000	335	335,000	1,787.10	1,787,100	270	270,000	162	162,000	450	450,000
69	Extra Depth for Bore & Receiving Pit, >10'	50	VF	No Bid	No Bid	2,000	100,000	2,415	120,750	1,594.10	79,705	2,125	106,250	3,200	160,000	2,000	100,000
J. PIPE ABANDONMENT																	
70	Cut & Plug, 6" - 16", <8" depth	100	EA	No Bid	No Bid	7,500	750,000	2,280	228,000	2,568	256,800	11,250	1,125,000	4,044	404,400	7,500	750,000
71	Cut & Plug, 6" - 16", > 8" depth	20	EA	No Bid	No Bid	15,000	300,000	2,550	51,000	2,867	57,340	15,940	318,800	4,822	96,440	8,500	170,000
72	Abandon Existing Pipe in Place (Flowable Fill)	500	CY	No Bid	No Bid	400	200,000	400	200,000	452	226,000	425	212,500	350	175,000	850	425,000
K. MANHOLE INSTALLATION & REHABILITATION																	
73	4 FT Standard Manhole	1000	VF	No Bid	No Bid	1,000	1,000,000	1,210	1,210,000	1,094	1,093,900.00	2,125.00	2,125,000.00	616.00	616,000.00	900.00	900,000.00
74	5 FT Standard Manhole	200	VF	No Bid	No Bid	1,100	220,000	1,275	255,000	1,567	313,440.00	2,250.00	450,000.00	780.00	156,000.00	1,000.00	200,000.00
75	6 FT Standard Manhole	150	VF	No Bid	No Bid	1,200	180,000	1,345	201,750	1,874	281,160.00	2,375.00	356,250.00	1,170.00	175,500.00	1,450.00	217,500.00
76	8 FT Standard Manhole	20	VF	No Bid	No Bid	1,300	26,000	2,145	42,900	2,988	59,760.00	2,625.00	52,500.00	1,755.00	35,100.00	3,125.00	62,500.00
77	4 FT Doghouse Manhole	150	VF	No Bid	No Bid	1,000	150,000	1,210	181,500	1,117	167,580.00	2,125.00	318,750.00	780.00	117,000.00	975.00	146,250.00
78	5 FT Doghouse Manhole	50	VF	No Bid	No Bid	1,100	55,000	1,275	63,750	1,611	80,565.00	2,500.00	125,000.00	935.00	46,750.00	1,250.00	62,500.00
79	6 FT Doghouse Manhole	30	VF	No Bid	No Bid	1,200	36,000	1,340	40,200	1,934	58,023.00	3,000.00	90,000.00	1,410.00	42,300.00	2,000.00	60,000.00
80	8 FT Doghouse Manhole	20	VF	No Bid	No Bid	1,300	26,000	2,150	43,000	3,429	68,584.00	4,000.00	80,000.00	2,110.00	42,200.00	3,700.00	74,000.00
81	Pavement Patch, Concrete Collar for Manhole in Paved Areas	20	EA	No Bid	No Bid	1,500	30,000	3,350	67,000	1,456	29,120	2,500	50,000	1,700	34,000	4,000	80,000
82	Raise Manhole to Grade	80	EA	No Bid	No Bid	1,500	120,000	1,610	128,800	1,995	159,608	2,750	220,000	1,400	112,000	5,000	400,000
83	Replace Frame & Cover, Traffic Load	20	EA	No Bid	No Bid	1,000	20,000	1,810	36,200	1,846	36,918	3,000	60,000	755	15,100	2,000	40,000
84	Replace Frame & Cover, Hinged Lid	10	EA	No Bid	No Bid	1,200	12,000	3,500	35,000	2,247	22,473	4,750	47,500	915	9,150	2,000	20,000
85	Replace Frame & Cover, Bolt Down	20	EA	No Bid	No Bid	1,500	30,000	2,080	41,600	2,800	56,000	4,000	80,000	915	18,300	2,000	40,000
86	Replace Frame & Cover, Non-Bolt Down	25	EA	No Bid	No Bid	1,000	25,000	1,810	45,250	1,953	48,820	3,500	87,500	750	18,750	2,000	50,000
87	Reframing Frame & Cover	30	EA	No Bid	No Bid	1,500	16,500	1,325	39,750	1,628	48,750	1,500	45,000	1,600	1,600	1,600	1,600
88	Connection to Manhole (Core or other means)	125	EA	No Bid	No Bid	2,500	2,500	1,810	226,250	5,648	708,000	5,250	656,250	1,410	176,250	7,500	937,500
89	Connection to Manhole (Inside Drop > 2')	125	VF	No Bid	No Bid	1,000	125,000	175	21,875	1,617	202,125	3,000	375,000	4,245	530,625	1,500	187,500
90	Connection to Existing Manhole (Outside Drop)	40	VF	No Bid	No Bid	1,500	60,000	805	32,200	1,723	68,920	1,750	70,000	8,420	336,800	1,500	60,000
91	Cementitious Manhole Coating	40000	SF	No Bid	No Bid	40	1,600,000	33	1,320,000	30.30	1,212,000	43	1,720,000	24.50	980,000	95	3,800,000
92	Build or Rebuild Manhole Invert & Bench	60	EA	No Bid	No Bid	1,500	90,000	1,050	63,000	1,147	68,820	3,000	180,000	1,371.38	82,282.80	1,500	90,000
GENERAL BID ITEMS TOTAL							\$ 44,341,600.00		\$ 42,366,550.00		\$ 48,724,697.00		\$ 68,760,675.00		\$ 34,250,607.10		\$ 56,317,125.00
WATER - 100 Series																	
Vendor Name: Georgia Sewer and Storm, LLC GS Construction, Inc Insituform Technologies, LLC Ruby-Collins, Inc* SAK Construction, LLC SDR, Inc Site Engineering, Inc																	
Line Item	Description	Est. Qty.	Units	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
SMALL DIAMETER WATER BID ITEMS																	
A. WATER MAIN																	
100	6" DIP 1-5FT	6000	LF	No Bid	No Bid	140	840,000	No Bid	No Bid	145	870,000	No Bid	No Bid	121	726,000	246	1,476,000
101	6" DIP >5 or <10FT	1500	LF	No Bid	No Bid	140	210,000	No Bid	No Bid	160	240,000	No Bid	No Bid	121	181,500	256	384,000
102	6" DIP >10FT	1000	LF	No Bid	No Bid	140	140,000	No Bid	No Bid	185	185,000	No Bid	No Bid	141	141,000	276	276,000
103	6" DIP Polyethylene Wrap	5000	LF	No Bid	No Bid	5	25,000	No Bid	No Bid	12	60,000	No Bid	No Bid	7	35,000	6	30,000
104	6" DIP Restrained Joint Pipe Additional Cost	1000	LF	No Bid	No Bid	50	50,000	No Bid	No Bid	31	31,000	No Bid	No Bid	25	25,000	30	30,000
105	8" DIP 1-5FT	16000	LF	No Bid	No Bid	125	20,000,000	No Bid	No Bid	150	24,000,000	No Bid	No Bid	87	19,920,000	256	40,960,000
106	8" DIP >5 or <10FT	2500	LF	No Bid	No Bid	125	3,125,000	No Bid	No Bid	165	4,125,000	No Bid	No Bid	87	2,175,000	266	6,650,000
107	8" DIP >10FT	2500	LF	No Bid	No Bid	125	312,500	No Bid	No Bid	190	475,000	No Bid	No Bid	87	217,500	286	715,000
108	8" DIP Polyethylene Wrap Additional Cost	77000	LF	No Bid	No Bid	3	231,000	No Bid	No Bid	7	539,000	No Bid	No Bid	1	77,000	6	462,000
109	8" DIP Restrained Joint Pipe Additional Cost	10500	LF	No Bid	No Bid	50	525,000	No Bid	No Bid	34	357,000	No Bid	No Bid	56	588,000	38	399,000
110	12" DIP 1-5FT	78000	LF	No Bid	No Bid	180	14,040,000	No Bid	No Bid	160	12,480,000	No Bid	No Bid	120	9,360,000	280	21,840,000
111	12" DIP >5 or <10FT	2500	LF	No Bid	No Bid	180	450,000	No Bid	No Bid	184	460,000	No Bid	No Bid	120	300,000	289	722,500
112	12" DIP >10FT	2500	LF	No Bid	No Bid	180	450,000	No Bid	No Bid	209	522,500	No Bid	No Bid	151	377,500	309	772,500
113	12" DIP Polyethylene Wrap Additional Cost	40000	LF	No Bid	No Bid	10	400,000	No Bid	No Bid	8	320,000	No Bid	No Bid	1	40,000	6	240,000
114	12" DIP Restrained Joint Pipe Additional Cost	2500	LF	No Bid	No Bid	60	150,000	No Bid	No Bid	40	100,000	No Bid	No Bid	103	257,500	55	137,500
115	16" DIP 1-5FT	5000	LF	No Bid	No Bid	225	11,250,000	No Bid	No Bid	260	13,000,000	No Bid	No Bid	178	8,875,000	350	17,500,000
116	16" DIP >5 or <10FT	5200	LF	No Bid	No Bid	225	1,170,000	No Bid	No Bid	280	1,456,000	No Bid	No Bid	178	923,000	360	1,872,000
117	16" DIP >10FT	5000	LF	No Bid	No Bid	225	1,125,000	No Bid	No Bid	300	1,500,000	No Bid	No Bid	208	1,040,000	380	1,900,000
118	16" DIP Polyethylene Wrap Additional Cost	25000	LF	No Bid	No Bid	12	300,000	No Bid	No Bid	8	200,000	No Bid	No Bid	1	25,000	6	150,000
119	16" DIP Restrained Joint Pipe Additional Cost	1250	LF	No Bid	No Bid	100	125,000	No Bid	No Bid	44	55,000	No Bid	No Bid	127	158,750	130	162,500
B. FIRE HYDRANT ASSEMBLY																	
120	Install Fire Hydrant Assembly	950	EA	No Bid	No Bid	7,000	6,650,000	No Bid	No Bid	11,582	11,002,900	No Bid	No Bid	6,000	5,700,000	13,000	12,350,000
121	Remove Fire Hydrant Assembly	500	EA	No Bid	No Bid	575	287,500	No Bid	No Bid	1,981	990,500	No Bid	No Bid	200	100,000	750	375,000
C. PIPE TAPPING																	
122	6" Tapping Sleeve	400	EA	No Bid	No Bid	5,000	2,000,000	No Bid	No Bid	6,103	2,441,200	No Bid	No Bid	1,515	606,000	7,000	2,800,000
123	8" Tapping Sleeve	400	EA	No Bid	No Bid	6,000	2,400,000	No Bid	No Bid	6,917	2,766,800	No Bid	No Bid	1,515	606,000	9,100	3,640,000
124	12" Tapping Sleeve	125	EA	No Bid	No Bid	7,000	875,000	No Bid	No Bid	14,228	1,778,500	No Bid	No Bid	1,515	189,375	13,600	1,700,000
125	16" Tapping Sleeve	130	EA	No Bid	No Bid	8,000	1,040,000	No Bid	No Bid	23,811	3,095,430	No Bid	No Bid	1,515	196,950	21,000	2,730,000
126	24" Tapping Sleeve	50	EA	No Bid	No Bid	60,000	3,000,000	No Bid	No Bid	52,500	2,625,000	No Bid	No Bid	1,515	75,750	23,000	1,150,000
127	36" Tapping Sleeve	40	EA	No Bid	No Bid	5,000	200,000	No Bid	No Bid	29,800	1,192,000	No Bid	No Bid	1,515	60,600	27,531	1,101,240
128	6" Weld On Saddle	25	EA	No Bid	No Bid	5,000	125,000	No Bid	No Bid	5,425	135,625	No Bid	No Bid	1,515	37,875	8,000	200,000
129	8" Weld On Saddle	25	EA	No Bid	No Bid	6,000	150,000	No Bid	No Bid	5,925	148,125	No Bid	No Bid	1,515	37,875	10,000	260,000
130	12" Weld On Saddle	25	EA	No Bid	No Bid	10,000	250,000	No Bid	No Bid	9,700	242,500	No Bid	No Bid	1,515	37,875	15,000	375,000
131	16" Weld On Saddle	25	EA	No Bid	No Bid	20,000	500,000	No Bid	No Bid	12,920	323,000	No Bid	No Bid	1,515	37,875	19,600	490,000
132																	

133	36" Weld On Saddle	10	EA	No Bid	No Bid	40,000	400,000	No Bid	No Bid	27,550	275,500	No Bid	No Bid	1,515	15,150	30,500	305,000
134	6" Tap and Valve	400	EA	No Bid	No Bid	5,000	2,000,000	No Bid	No Bid	8,503	3,401,200	No Bid	No Bid	1,515	606,000	7,400	2,960,000
135	8" Tap and Valve	400	EA	No Bid	No Bid	6,000	2,400,000	No Bid	No Bid	9,684	3,873,600	No Bid	No Bid	1,515	606,000	9,400	3,760,000
136	12" Tap and Valve	125	EA	No Bid	No Bid	7,000	875,000	No Bid	No Bid	17,992	2,249,000	No Bid	No Bid	1,515	189,375	14,600	1,825,000
137	16" Tap and Valve	130	EA	No Bid	No Bid	8,000	1,040,000	No Bid	No Bid	33,510	4,356,300	No Bid	No Bid	1,515	196,950	31,000	4,030,000
D. VALVES																	
138	Mechanical Joint Resilient Seated Gate Valve 6", Restrained	50	EA	No Bid	No Bid	2,500	125,000	No Bid	No Bid	3,212	160,600	No Bid	No Bid	1,800	90,000	3,300	165,000
139	Mechanical Joint Resilient Seated Gate Valve 8", Restrained	525	EA	No Bid	No Bid	3,000	1,575,000	No Bid	No Bid	4,221	2,216,025	No Bid	No Bid	2,600	1,365,000	3,800	1,995,000
140	Mechanical Joint Resilient Seated Valve 12", Restrained	250	EA	No Bid	No Bid	15,000	3,750,000	No Bid	No Bid	7,998	1,999,500	No Bid	No Bid	9,000	2,250,000	7,000	1,750,000
141	Mechanical Joint Resilient Seated Valve 16", Restrained	75	EA	No Bid	No Bid	18,000	1,350,000	No Bid	No Bid	19,438	1,457,850	No Bid	No Bid	15,100	1,132,500	20,000	1,500,000
142	6" Insert Valve Assembly	150	EA	No Bid	No Bid	20,000	3,000,000	No Bid	No Bid	14,078	2,111,700	No Bid	No Bid	7,800	1,170,000	16,000	2,400,000
143	8" Insert Valve Assembly	150	EA	No Bid	No Bid	25,000	3,750,000	No Bid	No Bid	15,891	2,383,650	No Bid	No Bid	11,750	1,762,500	18,000	2,700,000
144	12" Insert Valve Assembly	50	EA	No Bid	No Bid	35,000	1,750,000	No Bid	No Bid	30,696	1,534,800	No Bid	No Bid	17,600	880,000	32,000	1,600,000
145	16" Insert Valve Assembly	60	EA	No Bid	No Bid	55,000	3,300,000	No Bid	No Bid	58,287	3,497,220	No Bid	No Bid	26,140	1,568,400	65,000	3,900,000
146	2" Air Release Valve Assembly	50	EA	No Bid	No Bid	7,500	375,000	No Bid	No Bid	14,387	719,350	No Bid	No Bid	5,150	257,500	15,000	750,000
E. SERVICE LINES & METERS																	
147	Re-establish Service Connection	5200	EA	No Bid	No Bid	500	2,600,000	No Bid	No Bid	600	3,120,000	No Bid	No Bid	350	1,820,000	900	4,680,000
148	Water Service Line, 3/4" Copper	52000	LF	No Bid	No Bid	50	2,600,000	No Bid	No Bid	60	3,120,000	No Bid	No Bid	55	2,860,000	75	3,900,000
149	Water Service Line, 1" Copper	62000	LF	No Bid	No Bid	60	3,720,000	No Bid	No Bid	70	4,340,000	No Bid	No Bid	65	4,030,000	85	5,270,000
150	Water Service Line, 1 1/2" Copper	7500	LF	No Bid	No Bid	70	525,000	No Bid	No Bid	112	840,750	No Bid	No Bid	91	682,500	110	825,000
151	HDPE Sleeve up to 2"	10000	LF	No Bid	No Bid	50	500,000	No Bid	No Bid	34	344,000	No Bid	No Bid	3	30,000	350	3,500,000
152	Replace Water Meter Box, 3/4" & 1"	75	EA	No Bid	No Bid	500	37,500	No Bid	No Bid	645	48,375	No Bid	No Bid	240	18,000	950	71,250
153	Adjust Meter Box to Grade, 3/4" & 1"	260	VF	No Bid	No Bid	750	195,000	No Bid	No Bid	1,142	296,920	No Bid	No Bid	70	18,200	1,950	507,000
154	New Installation of 3/4" & 1" Water Meter Box & Fittings	230	EA	No Bid	No Bid	750	172,500	No Bid	No Bid	1,228	282,440	No Bid	No Bid	710	163,300	1,500	345,000
155	Replace Water Meter 3/4" & 1" including all parts and fittings	260	EA	No Bid	No Bid	750	195,000	No Bid	No Bid	520	135,200	No Bid	No Bid	710	184,600	2,500	650,000
156	Relocate Existing Water Meter & Box, 3/4" & 1"	260	EA	No Bid	No Bid	750	195,000	No Bid	No Bid	999	259,740	No Bid	No Bid	712	185,120	2,500	650,000
157	Relocate Existing Water Meter, Box and Bypass, 2"	75	EA	No Bid	No Bid	2,500	187,500	No Bid	No Bid	7,552	566,400	No Bid	No Bid	2,500	187,500	6,000	450,000
158	Relocate Existing Water Meter, Box and Bypass, >4"	50	EA	No Bid	No Bid	10,000	500,000	No Bid	No Bid	14,320	716,000	No Bid	No Bid	3,550	177,500	14,000	700,000
OWNER CONTINGENCY - ALLOWANCES FOR "WATER - 100 SERIES"																	
10	Allowances (Water) for Contract Items or Items Required by Contract (Where MEP allows for 0% Markup);	1	AL	No Bid	No Bid	12,900,000.00	12,900,000.00	No Bid	No Bid	12,900,000.00	12,900,000.00	No Bid	No Bid	12,900,000.00	12,900,000.00	12,900,000.00	12,900,000.00
WATER - 100 SERIES TOTAL																	
No Bid No Bid \$ 122,713,500.00 No Bid No Bid \$ 145,165,400.00 No Bid No Bid \$ 82,490,170.00 \$ 188,196,240.00																	
SEWER - 200 SERIES																	
Vendor Name: Georgia Sewer and Storm, LLC GS Construction, Inc Insituform Technologies, LLC Ruby-Collins, Inc SAK Construction, LLC SD&C, Inc Site Engineering, Inc																	
Line Item	Description	Est. Qty.	Units	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
F. UTILITY CLEANING & INSPECTION																	
200	CCTV Inspection and Internal Cleaning	200000	LF	No Bid	No Bid	15	3,000,000	5.10	1,020,000	6.20	1,240,000	10	2,000,000	12	2,400,000	20	4,000,000
201	Heavy Internal Cleaning - 6" - 12" Diameter	5000	LF	No Bid	No Bid	25	125,000	13.50	67,500	16	80,000	15	75,000	29.50	147,500	40	200,000
202	Protruding Lateral Removal & Disposal in Pipe	100	EA	No Bid	No Bid	1,500	150,000	225	22,500	1,366	136,600	1,625	162,500	1,110	111,000	4,000	400,000
203	Sewer Debris Removal & Disposal	200	TON	No Bid	No Bid	500	100,000	15	3,000	792	158,400	565	113,000	291.50	58,300	5,200	1,040,000
G. PIPE BURSTING																	
204	Burst Existing - 8" HDPE Installed	20000	LF	No Bid	No Bid	300	6,000,000	120	2,400,000	230.10	4,602,000	270	5,400,000	151	3,020,000	400	8,000,000
205	Burst Existing - 10" HDPE Installed	2500	LF	No Bid	No Bid	400	1,000,000	148	370,000	273.30	683,250	360	900,000	181	452,500	500	1,250,000
206	Burst Existing - 12" HDPE Installed	10000	LF	No Bid	No Bid	500	5,000,000	160	1,600,000	316.50	3,165,000	450	4,500,000	240	2,400,000	540	5,400,000
207	Pipe Bursting Launching Pit	100	EA	No Bid	No Bid	1,000	100,000	11,400	1,140,000	15,103	1,510,300	9,000	900,000	7,400	740,000	6,000	600,000
208	Pipe Bursting Receiving Pit	50	EA	No Bid	No Bid	19,000	950,000	4,300	215,000	15,103	755,150	9,000	450,000	4,900	245,000	6,000	300,000
209	Locate, Replace and Reconnect Service Laterals with Saddle Connection	625	EA	No Bid	No Bid	1,500	937,500	1,475	921,875	5,000.00	3,125,000	1,350	843,750	298	186,250	4,000	2,500,000
H. DUCTILE IRON PIPE																	
210	6" DIP 1 or <=10 FT	1000	LF	No Bid	No Bid	190	190,000	255	255,000	355	355,000	360	360,000	116	116,000	325	325,000
211	8" DIP 1 or <=10 FT	5000	LF	No Bid	No Bid	200	1,000,000	300	1,500,000	385	1,925,000	375	1,875,000	116	580,000	425	2,125,000
212	8" DIP >10 or <=18 FT	2500	LF	No Bid	No Bid	250	625,000	483	1,207,500	420	1,050,000	410	1,025,000	152	380,000	450	1,125,000
213	8" DIP >18 FT	500	LF	No Bid	No Bid	290	145,000	605	302,500	435	217,500	425	212,500	218	109,000	500	250,000
214	8" DIP Protecto 401 Additional Cost	8000	LF	No Bid	No Bid	41	328,000	40	320,000	46	368,000	65	520,000	37	296,000	86	688,000
215	12" DIP 1 or <=10 FT	5000	LF	No Bid	No Bid	320	1,600,000	322	1,610,000	400	2,000,000	395	1,975,000	235	1,175,000	450	2,250,000
216	12" DIP >10 or <=18 FT	3000	LF	No Bid	No Bid	400	1,200,000	496	1,488,000	445	1,335,000	435	1,305,000	282	846,000	475	1,425,000
217	12" DIP >18 FT	500	LF	No Bid	No Bid	400	200,000	724	362,000	465	232,500	455	227,500	363	181,500	525	262,500
218	12" DIP Protecto 401 Additional Cost	8000	LF	No Bid	No Bid	56	448,000	40	320,000	63	504,000	110	880,000	61	488,000	120	960,000
219	16" DIP 1 or <=10 FT	500	LF	No Bid	No Bid	480	240,000	456	228,000	420	210,000	590	295,000	548	274,000	521	260,500
220	16" DIP >10 or <=18 FT	250	LF	No Bid	No Bid	600	150,000	720	180,000	465	116,250	655	163,750	800	200,000	546	136,500
221	16" DIP >18 FT	200	LF	No Bid	No Bid	600	120,000	1,085	217,000	536	107,200	685	137,000	1,236	247,200	596	119,200
222	16" DIP Protecto 401 Additional Cost	950	LF	No Bid	No Bid	51	48,450	80	76,000	79	75,050	95	90,250	72	68,400	133	126,350
I. POLY VINYL CHLORIDE (PVC) PIPELINE																	
223	6" PVC 7-15 FT	1000	LF	No Bid	No Bid	194	194,000	255	255,000	300	300,000	455	455,000	121	121,000	425	425,000
224	8" PVC 7-15 FT	3000	LF	No Bid	No Bid	194	582,000	300	900,000	365	1,095,000	455	1,365,000	121	363,000	425	1,275,000
225	12" PVC 7-15 FT	1000	LF	No Bid	No Bid	230	230,000	362	362,000	375	375,000	460	460,000	243	243,000	450	450,000
226	15" PVC 7-15 FT	1000	LF	No Bid	No Bid	217	217,000	375	375,000	450	450,000	465	465,000	362	362,000	485	485,000
J. EXTERNAL POINT REPAIRS																	
227	Sewer, External Point Repair, <=15LF, 8" - 12" PVC, 1'-10" Depth	300	EA	No Bid	No Bid	17,800	5,340,000	16,700	5,010,000	15,162	4,548,570	17,800	5,340,000	14,500	4,350,000	25,000	7,500,000
228	Sewer, External Point Repair, 8" - 12" PVC, 1' - 10" Depth, Addtl LF	500	LF	No Bid	No Bid	495	247,500	120	60,000	268	134,000	495	247,500	58	29,000	450	225,000
229	Sewer, External Point Repair, <=15LF, 8" - 12" PVC, >10' Depth	200	EA	No Bid	No Bid	22,800	4,560,000	17,300	3,460,000	21,381	4,276,200	22,800	4,560,000	20,100	4,020,000	30,000	6,000,000
230	Sewer, External Point Repair, 8" - 12" PVC, >10" Depth, Addtl LF	500	LF	No Bid	No Bid	515	257,500	180	90,000	483	241,500	515	257,500	78	39,000	450	225,000
231	Sewer, External Point Repair, <=15LF, 8" - 12" DIP, 1'-10" Depth	100	EA	No Bid	No Bid	25,000	2,500,000	18,500	1,850,000	16,043	1,604,300	25,000	2,500,000	18,000	1,800,000	28,000	2,800,000

232	Sewer, External Point Repair, 8" - 12" DIP, 1' - 10" Depth, Addtl LF	250	LF	No Bid	No Bid	575	143,750	215	53,750	305	76,250	575	143,750	116	29,000	500	125,000.00
233	Sewer, External Point Repair, ≤15LF, 8" - 12" DIP, >10' Depth	50	EA	No Bid	No Bid	40,000	2,000,000	30,000	1,500,000	23,370	1,168,500	40,000	2,000,000	23,000	1,150,000	34,000	1,700,000.00
234	Sewer, External Point Repair, 8" - 12" DIP, >10' Depth, Addtl LF	250	LF	No Bid	No Bid	850	212,500	360	90,000	398	99,500	850	212,500	265	66,250	550	137,500.00
K. SERVICE LATERALS																	
235	Reconnection, 4-6" Diameter, ≤10LF, any depth	500	EA	No Bid	No Bid	1,200	600,000	2,000	1,000,000	2,170	1,085,000	11,670	5,835,000	2,150	1,075,000	3,000	1,500,000
236	New, 4-6" Diameter, ≤10LF, any depth	500	EA	No Bid	No Bid	4,250	2,125,000	2,000	1,000,000	2,320	1,160,000	4,250	2,125,000	2,150	1,075,000	4,000	2,000,000
237	4-6" Diameter Lateral, Additional LF, any depth	1000	LF	No Bid	No Bid	84	84,000	180	180,000	134	134,000	360	360,000	69	69,000	425	425,000
238	Sewer Cleanout at Edge of ROW or Easement	100	EA	No Bid	No Bid	850	85,000	2,000	200,000	3,461	346,100	1,445	144,500	1,500	150,000	3,500	350,000
L. CURED IN PLACE PIPE & INTERNAL POINT REPAIRS																	
239	CIPP, 8" Minimum Finished Thickness	400000	LF	No Bid	No Bid	76	30,400,000	71	28,400,000	79.10	31,640,000	66	26,400,000	92	36,800,000	200	80,000,000
240	CIPP, 8", addtl 1mm thickness	25000	LF	No Bid	No Bid	3	75,000	2.25	56,250	11.50	287,500	2	50,000	7	175,000	2	50,000
241	CIPP, 10" Minimum Finished Thickness	25000	LF	No Bid	No Bid	94.50	2,362,500.00	79.50	1,987,500	93.50	2,337,500	82	2,050,000	95	2,375,000	220	5,500,000
242	CIPP, 10", addtl 1mm thickness	5000	LF	No Bid	No Bid	4	20,000	2.70	13,500	14.40	72,000	3	15,000	7	35,000	2	10,000
243	CIPP, 12" Minimum Finished Thickness	50000	LF	No Bid	No Bid	128	6,400,000	107	5,350,000	136.70	6,835,000	111	5,550,000	112	5,600,000	260	13,000,000
244	CIPP, 12", addtl 1mm thickness	5000	LF	No Bid	No Bid	5	25,000	3	16,500	17.30	86,500	4	20,000	14.50	72,500	4	20,000
245	CIPP, 15" Minimum Finished Thickness	50000	LF	No Bid	No Bid	197	9,850,000	135	6,750,000	172.60	8,630,000	171	8,550,000	131.60	6,580,000	330	16,500,000
246	CIPP, 15", addtl 1mm thickness	5000	LF	No Bid	No Bid	7.50	37,500.00	3.80	19,000	20.10	100,500	6	30,000	20	100,000	4	20,000
247	CIPP, 18" Minimum Finished Thickness	50000	LF	No Bid	No Bid	226	11,300,000	205	10,250,000	258.90	12,945,000	196	9,800,000	162	8,100,000	440	22,000,000
248	CIPP, 18", addtl 1mm thickness	5000	LF	No Bid	No Bid	10	50,000	7.50	37,500	23.00	115,000	8	40,000	19	95,000	6	30,000
249	Internal Pipe Point Repair w/ CIPP, 6" - 8", minimum thickness	1000	EA	No Bid	No Bid	5,500	5,500,000	3,000	3,000,000	7,912	7,912,000	3,160	3,160,000	5,025	5,025,000	8,125	8,125,000
250	Internal Pipe Point Repair w/ CIPP 10" minimum thickness	500	EA	No Bid	No Bid	6,000	3,000,000	3,300	1,650,000	9,350	4,675,000	3,475	1,737,500	5,025	2,512,500	9,375	4,687,500
251	Internal Pipe Point Repair w/ CIPP 12" minimum thickness	500	EA	No Bid	No Bid	6,500	3,250,000	4,100	2,050,000	10,789	5,394,500	4,315	2,157,500	5,960	2,980,000	10,625	5,312,500
252	Robotic Reconnection of Existing Services Laterals	16000	EA	No Bid	No Bid	500	8,000,000	300	4,800,000	655	10,480,000	350	5,600,000	380	6,080,000	500	8,000,000
253	Full Wrap Lateral Seal, 8" Main Line, 4" - 6"	1500	EA	No Bid	No Bid	3,570	5,355,000	4,000	6,000,000	4,063.00	6,095,400	2,975	4,462,500	4,500	6,750,000	6,500	9,750,000
254	Full Wrap Lateral Seal, 10" Main Line, 4" - 6"	1000	EA	No Bid	No Bid	3,600	3,600,000	4,200	4,200,000	4,099.50	4,099,500	3,000	3,000,000	4,500	4,500,000	6,875	6,875,000
255	Full Wrap Lateral Seal, 12" Main Line, 4" - 6"	500	EA	No Bid	No Bid	4,104	2,052,000	4,500	2,250,000	4,674.90	2,337,450	3,420	1,710,000	4,500	2,250,000	8,125	4,062,500
M. BYPASS PUMPING																	
256	DOT Rated Bypass Traffic Road Ramp	500	DAILY	No Bid	No Bid	3,797	1,898,500	500	250,000	287.70	143,850	185	92,500	3,500	1,750,000	2,000	1,000,000
257	4" Bypass System Mobilization (includes up to 1,000 ft of discharge, setup, removal and transportation)	500	EA	No Bid	No Bid	4,000	2,000,000	2,650	1,325,000	1,197.10	598,550	8,000	4,000,000	23,400	11,700,000	12,000	6,000,000
258	4" Bypass System Operation (includes up to 1,000 ft of discharge)	1000	DAILY	No Bid	No Bid	6,000	6,000,000	1,750	1,750,000	549.50	549,500	1,000	1,000,000	2,600	2,600,000	8,000	8,000,000
259	4" Bypass System Discharge (additional ft)	50000	DAILY	No Bid	No Bid	5	250,000	0.75	37,500	2.20	110,000	16	800,000.00	34.01	1,700,600	5	250,000
260	6" Bypass System Mobilization (includes up to 1,000 ft of discharge, setup, removal and transportation)	500	EA	No Bid	No Bid	5,000	2,500,000	5,200	2,600,000	1,197.10	598,550	12,500	6,250,000	24,325	12,162,500	18,000	9,000,000
261	6" Bypass System Operation (includes up to 1,000 ft of discharge)	1000	DAILY	No Bid	No Bid	10,160	10,160,000	3,950	3,950,000	1,280	1,280,000	2,000	2,000,000	3,500	3,500,000	12,000	12,000,000
262	6" Bypass System Discharge (additional ft)	50000	DAILY	No Bid	No Bid	10	500,000	1.50	75,000	2.90	145,000	20	1,000,000	35	1,750,000	7	350,000
OWNER CONTINGENCY - ALLOWANCES FOR "SEWER - 200 SERIES"																	
10	Allowances (Sewer) for Contract Items or Items Required by Contract (Where M&P allows for 0% Markup); Allowances (Sewer) for Bypass Systems Larger than 6" (5% Markup Allowed); Allowances (Sewer) for Non-contract Items (15% Markup Allowed)	1	AL	No Bid	No Bid	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000
SEWER - 200 SERIES TOTAL																	
						\$ 164,120,700.00		\$ 125,529,375.00		\$ 155,013,420.00		\$ 146,856,000.00		\$ 161,356,000.00		\$ 286,408,050.00	
SEWER STORAGE - 300 SERIES																	
Line Item	Vendor Name:			Georgia Sewer and Storm, LLC		GS Construction, Inc		Insituform Technologies, LLC		Ruby-Collins, Inc		SAK Construction, LLC		SD&C, Inc		Site Engineering, Inc	
	Description	Est. Qty.	Units	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
D. ACCESS ROUTE & EASEMENT CLEARING																	
14	Construction Entrance/Exit - Installation, Maintenance and Removal	8	EA	3,000	24,000	5,000	40,000	No Bid	No Bid	3,900	31,200	No Bid	No Bid	No Bid	No Bid	3,500	28,000
15	Easement Access Road- Installation, Maintenance and Removal	51800	SY	22	1,139,600	20	1,036,000	No Bid	No Bid	43	2,201,500	No Bid	No Bid	No Bid	No Bid	60	3,108,000
16	Clearing of Easement or Access granted by ROE, Light	7000	SY	12	84,000	35	245,000	No Bid	No Bid	4	30,100	No Bid	No Bid	No Bid	No Bid	8	56,000
17	Clearing of Easement or Access granted by ROE, Medium	19910	SY	14	278,740	40	796,400	No Bid	No Bid	6	115,478	No Bid	No Bid	No Bid	No Bid	12	238,920
18	Tree Removal - ≥6" and ≤12"	245	EA	2,150	526,750	2,000	490,000	No Bid	No Bid	3,596	881,020	No Bid	No Bid	No Bid	No Bid	2,000	490,000
19	Tree Removal - >12" and ≤18"	245	EA	3,000	735,000	3,000	735,000	No Bid	No Bid	6,473	1,585,885	No Bid	No Bid	No Bid	No Bid	4,000	980,000
E. SITE RESTORATION & EROSION CONTROL																	
25	Temp Creek Crossing (≤25' - Top of Bank to Top of Bank) I, M, & R	20	LF	400	8,000	100	2,000	No Bid	No Bid	647.60	12,952	No Bid	No Bid	No Bid	No Bid	750	15,000
27	Temporary Mulching/Straw	4910	SY	5	24,550	10	49,100	No Bid	No Bid	0.40	1,964	No Bid	No Bid	No Bid	No Bid	1	4,910
28	Permanent Mulching	200	SY	5	1,000	10	2,000	No Bid	No Bid	0.40	80	No Bid	No Bid	No Bid	No Bid	10	2,000
29	Sodding to Match Existing	500	SY	14	7,000	50	25,000	No Bid	No Bid	36.40	18,200	No Bid	No Bid	No Bid	No Bid	40	20,000
30	Seed and Straw to Match Existing	65000	SY	9	585,000	5	325,000	No Bid	No Bid	2.90	188,500	No Bid	No Bid	No Bid	No Bid	5	325,000
31	Wire Back Silt Fence/C-Pop - Installation, Maintenance, and Removal	12000	LF	10	120,000	5	60,000	No Bid	No Bid	6.56	78,720	No Bid	No Bid	No Bid	No Bid	7	84,000
F. CONCRETE, ASPHALT & CURB, & GUTTER																	
40	Asphalt Driveway Restoration	25	CY	800	20,000	75	1,875	No Bid	No Bid	3,265	81,625	No Bid	No Bid	No Bid	No Bid	150	3,750
I. JACK & BORE & UNCASED/FREE - BORE																	
64	Jack and Bore 36" (Carrier Pipe, S.S. Spacers, Casing, Installed)	285	LF	930	265,050	2,000	570,000	No Bid	No Bid	3,603.60	1,027,026	No Bid	No Bid	No Bid	No Bid	4,000	1,140,000
66	Jack and Bore 48" (Carrier Pipe, S.S. Spacers, Casing, Installed)	320	LF	1,230	393,600	2,500	800,000	No Bid	No Bid	5,928.20	1,897,024	No Bid	No Bid	No Bid	No Bid	5,500	1,760,000
69	Extra Depth for Bore & Receiving Pit, >10'	69	VF	1,000	69,000	2,000	138,000	No Bid	No Bid	1,594.10	109,992.90	No Bid	No Bid	No Bid	No Bid	4,000	276,000
J. PIPE ABANDONMENT																	
72	Abandon Existing Pipe in Place (Flowable Fill)	25	CY	250	6,250	375	9,375	No Bid	No Bid	452	11,300	No Bid	No Bid	No Bid	No Bid	800	20,000.00

K. MANHOLE INSTALLATION & REHABILITATION																	
73	4 FT Standard Manhole	138	VF	870	120,060	1,000	138,000	No Bid	No Bid	1,093.90	150,958.20	No Bid	No Bid	No Bid	No Bid	900	124,200
74	5 FT Standard Manhole	371	VF	930	345,030	1,100	408,100	No Bid	No Bid	1,567.20	581,431.20	No Bid	No Bid	No Bid	No Bid	1,000	371,000
75	6 FT Standard Manhole	56	VF	1,130	63,280	1,200	67,200	No Bid	No Bid	1,874.40	104,966.40	No Bid	No Bid	No Bid	No Bid	1,450	81,200
Pavement Patch, Concrete Collar for Manhole in																	
81	Paved Areas	4	EA	850	3,400	2,000	8,000	No Bid	No Bid	1,456	5,824	No Bid	No Bid	No Bid	No Bid	4,000	16,000
87	Reset Existing Frame & Cover	2	EA	1,200	2,400	550	1,100	No Bid	No Bid	1,625	3,250	No Bid	No Bid	No Bid	No Bid	2,000	4,000
88	Connection to Manhole (Core or other means)	16	EA	3,500	56,000	2,500	40,000	No Bid	No Bid	5,648	90,368	No Bid	No Bid	No Bid	No Bid	7,500	120,000
I. POLY VINYL CHLORIDE (PVC) PIPELINE																	
223	6" PVC 7-15 FT	100	LF	105	10,500	100	10,000	No Bid	No Bid	300	30,000	No Bid	No Bid	No Bid	No Bid	425	42,500
224	8" PVC 7-15 FT	100	LF	110	11,000	125	12,500	No Bid	No Bid	365	36,500	No Bid	No Bid	No Bid	No Bid	425	42,500
225	12" PVC 7-15 FT	100	LF	125	12,500	150	15,000	No Bid	No Bid	375	37,500	No Bid	No Bid	No Bid	No Bid	450	45,000
226	15" PVC 7-15 FT	100	LF	130	13,000	175	17,500	No Bid	No Bid	450	45,000	No Bid	No Bid	No Bid	No Bid	485	48,500
M. BYPASS PUMPING																	
256	DOT Rated Bypass Traffic Road Ramp	10	DAILY	2,600	26,000	1,000	10,000	No Bid	No Bid	287.70	2,877	No Bid	No Bid	No Bid	No Bid	2,000	20,000
4" Bypass System Mobilization (includes up to 1,000 ft of discharge, setup, removal and transportation)																	
257	4" Bypass System Operation (includes up to 1,000 ft of discharge)	4	EA	7,500	30,000	4,000	16,000	No Bid	No Bid	1,197.10	4,788.40	No Bid	No Bid	No Bid	No Bid	12,000	48,000
258	4" Bypass System Discharge (additional ft)	30	DAILY	3,500	105,000	6,000	180,000	No Bid	No Bid	549.50	16,485	No Bid	No Bid	No Bid	No Bid	8,000	240,000
259	6" Bypass System Mobilization (includes up to 1,000 ft of discharge, setup, removal and transportation)	20	DAILY	30	600	50	1,000	No Bid	No Bid	2.20	44	No Bid	No Bid	No Bid	No Bid	25	500
260	6" Bypass System Operation (includes up to 1,000 ft of discharge)	6	EA	9,500	57,000	3,500	21,000	No Bid	No Bid	1,197.10	7,182.60	No Bid	No Bid	No Bid	No Bid	18,000	108,000
261	6" Bypass System Discharge (additional ft)	60	DAILY	4,500	270,000	500	30,000	No Bid	No Bid	1,280	76,800	No Bid	No Bid	No Bid	No Bid	12,000	720,000
262	6" Bypass System Discharge (additional ft)	100	DAILY	30	3,000	50	5,000	No Bid	No Bid	2.90	290	No Bid	No Bid	No Bid	No Bid	35	3,500
H. DUCTILE IRON PIPE																	
300	8" DIP 1 or <=10 FT	358	LF	260	93,080	200	71,600	No Bid	No Bid	385	137,830	No Bid	No Bid	No Bid	No Bid	425	152,150
301	8" DIP >10 or <=18 FT	70	LF	300	21,000	225	15,750	No Bid	No Bid	420	29,400	No Bid	No Bid	No Bid	No Bid	450	31,500
302	12" DIP 1 or <=10 FT	40	LF	350	14,000	320	12,800	No Bid	No Bid	400	16,000	No Bid	No Bid	No Bid	No Bid	450	18,000
303	16" DIP 1 or <=10 FT	174	LF	360	62,640	480	83,520	No Bid	No Bid	420	73,080	No Bid	No Bid	No Bid	No Bid	521	90,654
304	18" DIP 1 or <=10 FT	670	LF	425	284,750	550	368,500	No Bid	No Bid	450	301,500	No Bid	No Bid	No Bid	No Bid	630	422,100
305	18" DIP >10 or <=18 FT	20	LF	500	10,000	600	12,000	No Bid	No Bid	505	10,100	No Bid	No Bid	No Bid	No Bid	830	16,600
306	18" DIP Class 350 Additional Cost	125	LF	200	25,000	100	12,500	No Bid	No Bid	23	2,875	No Bid	No Bid	No Bid	No Bid	50	6,250
307	24" DIP 1 or <=10 FT	199	LF	500	99,500	700	139,300	No Bid	No Bid	545	108,455	No Bid	No Bid	No Bid	No Bid	859	170,941
308	24" DIP >10 or <=18 FT	744	LF	600	446,400	750	558,000	No Bid	No Bid	650	483,600	No Bid	No Bid	No Bid	No Bid	1,159	862,296
309	24" DIP >18 FT	325	LF	800	260,000	800	260,000	No Bid	No Bid	675	219,375	No Bid	No Bid	No Bid	No Bid	1,659	539,175
310	24" DIP Class 350 Additional Cost	1023	LF	200	204,600	200	204,600	No Bid	No Bid	37.40	38,260.20	No Bid	No Bid	No Bid	No Bid	125	127,875
311	36" DIP >10 or <=18 FT	840	LF	750	630,000	1,000	840,000	No Bid	No Bid	1,476	1,239,840	No Bid	No Bid	No Bid	No Bid	1,710	1,436,400
312	42" DIP 1 or <=10 FT	1091	LF	850	927,350	1,100	1,200,100	No Bid	No Bid	1,656	1,806,696	No Bid	No Bid	No Bid	No Bid	2,295	2,503,845
313	42" DIP >10 or <=18 FT	52	LF	1,100	57,200	1,200	62,400	No Bid	No Bid	1,867	97,084	No Bid	No Bid	No Bid	No Bid	52	150,540
314	48" DIP 1 or <=10 FT	96	LF	1,200	115,200	1,300	124,800	No Bid	No Bid	2,195	210,720	No Bid	No Bid	No Bid	No Bid	2,950	383,200
315	48" DIP >10 or <=18 FT	104	LF	1,500	156,000	1,400	145,600	No Bid	No Bid	2,191	227,864	No Bid	No Bid	No Bid	No Bid	3,850	400,400
316	48" DIP >18 FT	30	LF	2,000	60,000	1,500	45,000	No Bid	No Bid	2,200	56,000	No Bid	No Bid	No Bid	No Bid	5,000	150,000
317	48" DIP Class 350 Additional Cost	320	LF	200	64,000	300	96,000	No Bid	No Bid	429	137,248	No Bid	No Bid	No Bid	No Bid	350	112,000
318	20" DIP 1 or <=10 FT	283	LF	350	99,050	700	198,100	No Bid	No Bid	545	154,235	No Bid	No Bid	No Bid	No Bid	850	240,550
319	20" DIP >10 or <=18 FT	10	LF	450	4,500	750	7,500	No Bid	No Bid	605	6,050	No Bid	No Bid	No Bid	No Bid	1,150	11,500
320	20" DIP >18 FT	2	LF	950	1,900	800	1,600	No Bid	No Bid	755.10	1,510.20	No Bid	No Bid	No Bid	No Bid	1,650	3,300
321	20" DIP Class 350 Additional Cost	145	LF	200	29,000	850	123,250	No Bid	No Bid	25.80	3,741	No Bid	No Bid	No Bid	No Bid	100	14,500
OWNER CONTINGENCY - ALLOWANCES FOR "SEWER STORAGE - 300 SERIES"																	
10	Contract (Where MBP allows for 0% Markup); Allowances for Bypass Systems Larger than 6" (5% Markup Allowed); Allowances for Non-contract Items (15% Markup Allowed)																
	1	AL	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	No Bid	No Bid	1,500,000.00	1,500,000.00	No Bid	No Bid	No Bid	No Bid	No Bid	1,500,000.00	1,500,000.00
SEWER STORAGE - 300 SERIES TOTAL																	
			\$	10,581,480.00	\$	12,388,070.00	No Bid	No Bid	\$	16,338,295.10	No Bid	No Bid	No Bid	No Bid	No Bid	\$	19,830,256.00
EMERGENCY - 900 Series																	
Line Item	Description	Est. Qty.	Units	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
Vendor Name:				Georgia Sewer and Storm, LLC		GS Construction, Inc		Insituform Technologies, LLC		Ruby-Collins, Inc		SAK Construction, LLC		SD&C, Inc		Site Engineering, Inc	
LABOR & EQUIPMENT																	
LABOR																	
LE.1	Superintendent - Regular	400	HR	170	68,000	160	64,000	No Bid	No Bid	213.40	85,360	200	80,000	153	61,200	300	120,000
LE.2	Superintendent - Overtime (Regular Rate x 1.5)	400	HR	300	120,000	300	120,000	No Bid	No Bid	320.10	128,040	300	120,000	240	96,000	375	150,000
Superintendent - Premium Overtime (Regular Rate)																	
LE.3	x 3	400	HR	340	136,000	340	136,000	No Bid	No Bid	426.80	170,720	600	240,000	459	183,600	375	150,000
LE.4	Foreman - Regular	400	HR	135	54,000	135	54,000	No Bid	No Bid	180.10	72,040	145	58,000	129	51,600	300	120,000
LE.5	Foreman - Overtime	400	HR	250	100,000	305	122,000	No Bid	No Bid	270.20	108,080	220	88,000	194	77,600	375	150,000
LE.6	Foreman - Premium Overtime	400	HR	300	120,000	350	140,000	No Bid	No Bid	360.20	144,080	435	174,000	387	154,800	375	150,000
LE.7	Hauler/Truck Driver - Regular	400	HR	80	32,000	78	31,200	No Bid	No Bid	149.40	59,760	90	36,000	75	30,000	200	80,000
LE.8	Hauler/Truck Driver - Overtime	400	HR	115	46,000	113	45,200	No Bid	No Bid	224.10	89,640	130	52,000	112	44,800	300	120,000
LE.9	Hauler/Truck Driver - Premium Overtime	400	HR	130	52,000	129	51,600	No Bid	No Bid	298.80	119,520	260	104,000	224	89,600	300	120,000
LE.10	Equipment Operator - Regular	400	HR	80	32,000	80	32,000	No Bid	No Bid	130.50	52,200	105	42,000	77	30,800	200	80,000
LE.11	Equipment Operator - Overtime	400	HR	115	46,000	155	62,000	No Bid	No Bid	195.70	78,280	160	64,000	115	46,000	250	100,000
LE.12	Equipment Operator - Premium Overtime	400	HR	155	62,000	175	70,000	No Bid	No Bid	260.90	104,360	315	126,000	229	91,600	250	100,000
LE.13	Laborer - Regular	400	HR	55	22,000	55	22,000	No Bid	No Bid	99.90	39,960	85	34,000	53	21,200	140	56,000
LE.14	Laborer - Overtime	400	HR	80	32,000	80	32,000	No Bid	No Bid	149.80	59,920	130	52,000	79	31,600	210	84,000
LE.15	Laborer - Premium Overtime	400	HR	96	38,400	96	38,400	No Bid	No Bid	199.80	79,920	255	102,000	158	63,200	210	84,000
LE.16	Welder - Regular	400	HR	105	42,000	105	42,000	No Bid	No Bid	191	76,400	180	72,000	100	40,000	200	80,000
LE.17	Welder - Overtime	400	HR	175	70,000	175	70,000	No Bid	No Bid	286.50	114,600	270	108,000	151	60,400	300	120,000
LE.18	Welder - Premium Overtime	400	HR	260	104,000	265	106,000	No Bid	No Bid	382	152,800	535	214,000	301	120,400	300	120,000
LE.19	Police Officer - Regular	400	HR	95	38,000	95	38,000	No Bid	No Bid	122.30	48,920	65	26,000	91	36,400	180	72,000
LE.20	Police Officer - Overtime	400	HR	180	72,000	185	74,000	No Bid	No Bid	183.40	73,360	95	38,000	136	54,400	220	88,000
LE.21	Police Officer - Premium Overtime	400	HR	215	86,000	215	86,000	No Bid	No Bid	244.50	97,800	190	76,000	273	109,200	220	88,000
LE.22	Pipe Layer - Regular	400	HR	83	33,200	83	33,200	No Bid	No Bid	106	42,400	100	40,000	79	31,600	200	80,000
LE.23	Pipe Layer - Overtime	400	HR	130	52,000	142	56,800	No Bid	No Bid	159							

LE.26	81-110 HP Track Excavators	400	DY	500	200,000	105	42,000	No Bid	No Bid	834.50	333,800	3,500	1,400,000	811	324,400	1,800	720,000
LE.27	111-160 HP Track Excavators	400	DY	500	200,000	150	60,000	No Bid	No Bid	779.00	311,600	3,875	1,550,000	1,159	463,600	2,100	840,000
LE.28	161-210 HP Track Excavators	400	DY	600	240,000	180	72,000	No Bid	No Bid	1,044.60	417,840	4,250	1,700,000	1,391	556,400	2,400	960,000
LE.29	Track Loaders/Skidsteer, s70HP	400	DY	175	70,000	76	30,400	No Bid	No Bid	559.80	223,920	2,250	900,000	568	227,200	1,100	440,000
LE.30	Track Loaders/Skidsteer, >70HP	400	DY	175	70,000	93	37,200	No Bid	No Bid	809.80	323,920	2,500	1,000,000	695	278,000	1,250	500,000
LE.31	Rubber Tire Backhoe Loaders	400	DY	175	70,000	71	28,400	No Bid	No Bid	647.60	259,040	2,250	900,000	568	227,200	750	300,000
LE.32	Articulating Wheel Loaders, >75 HP	400	DY	200	80,000	90	36,000	No Bid	No Bid	299.90	119,960	3,500	1,400,000	695	278,000	1,800	720,000
LE.33	Single Axle Dump Truck	400	DY	300	120,000	40	16,000	No Bid	No Bid	279.50	111,800	1,500	600,000	417	166,800	1,400	560,000
LE.34	Tandem Dump Trucks	400	DY	1,600	600,000	130	52,000	No Bid	No Bid	1,097.50	439,000	2,250	900,000	1,005	402,000	2,400	960,000
LE.35	1 ton Utility General Trucks	400	DY	300	120,000	40	16,000	No Bid	No Bid	326.70	130,680	500	200,000	309	123,600	1,100	440,000
LE.36	Pickup Truck Limited to (Supervisor and Foreman)	400	DY	200	80,000	36	14,400	No Bid	No Bid	198.50	79,400	300	120,000	263	105,200	300	120,000
LE.37	Lowboy	400	DY	1,500	600,000	165	66,000	No Bid	No Bid	1,481.40	592,560	1,500	600,000	1,275	510,000	1,500	600,000
LE.38	Welder	400	DY	175	70,000	18	7,200	No Bid	No Bid	74.20	29,680	1,000	400,000	108	43,200	1,800	720,000
LE.39	100 +/- HP Air Compressors	400	DY	175	70,000	33	13,200	No Bid	No Bid	139.10	55,640	225	90,000	255	102,000	1,400	560,000
LE.40	265 +/- HP Air Compressors	400	DY	175	70,000	56	22,400	No Bid	No Bid	307.30	122,920	250	100,000	433	173,200	2,400	960,000
LE.41	Jumping Jack Vibratory plate compactor	400	DY	65	26,000	50	20,000	No Bid	No Bid	80.80	32,320	170	68,000	568	227,200	300	120,000
LE.42	Walk Behind Sheepfoot Compactor	400	DY	80	32,000	100	40,000	No Bid	No Bid	660	264,000	1,500	600,000	695	278,000	150	60,000
LE.43	Sheep Foot Roller Attachment	400	DY	250	100,000	43.50	17,400	No Bid	No Bid	48	19,200	1,000	400,000	336	134,400	2,500	1,000,000
LE.44	Shoring Box s8' deep	400	DY	200	80,000	2,000	800,000	No Bid	No Bid	136	54,400	625	250,000	286	114,400	500	200,000
LE.45	Sliding Manhole Box	400	DY	200	80,000	2,000	800,000	No Bid	No Bid	113	45,200	500	200,000	286	114,400	1,000	400,000
LE.46	Steel Plates including Securement, Cold Patch and Maintenance (Per Plate - based on 50 SF/plate)	400	DY	90	36,000	11	4,200	No Bid	No Bid	37.80	15,120	350	140,000	81	32,400	1,800	720,000
LE.47	4" Water Pump	400	DY	1,875	750,000	500	200,000	No Bid	No Bid	351.00	140,400	175	70,000	181	72,400	500	200,000
LE.48	6" Water Pump	400	DY	3,450	1,380,000	1,000	400,000	No Bid	No Bid	351.00	140,400	250	100,000	241	96,400	1,500	600,000
LE.49	Light Tower per Day (Per Tower)	400	DY	210	84,000	27	10,600	No Bid	No Bid	127.10	50,840	300	120,000	205	82,000	1,000	400,000
LE.49	Light Tower per Day (Per Tower)	50	DY	210	10,500	27	1,325	No Bid	No Bid	6.355	495	495	24,750	205	10,250	800	40,000
LE.50	Light Tower per Week (Per Tower)	50	WK	750	37,500	2,500	125,000	No Bid	No Bid	635.30	31,765	1,555	77,750	1,024	51,200	1,500	75,000
LE.51	Variable Message Board per Day (Per Board)	1,000	DY	375	375,000	500	500,000	No Bid	No Bid	115.10	115,100	615	615,000	103	103,000	500	500,000
LE.52	Variable Message Board per Week (Per Board)	50	WK	1,850	92,500	1,500	75,000	No Bid	No Bid	805.50	40,275	935	46,750	103	5,150	1,500	75,000
LE.53	Variable Message Board per Month (Per Board)	100	MT	2,250	225,000	3,500	350,000	No Bid	No Bid	3,452.20	345,220	2,165	216,500	103	10,300	4,000	400,000
LE.54	Arrow Message Board per Day (Per Board)	100	DY	75	75,000	500	500,000	No Bid	No Bid	43.20	43,200	185	185,000	60	60,000	300	300,000
LE.55	Arrow Message Board per Week (Per Board)	50	WK	500	25,000	1,500	75,000	No Bid	No Bid	302.10	15,105	350	17,500	604	30,200	750	37,500
LE.56	Arrow Message Board per Month (Per Board)	100	MT	1,750	175,000	2,500	250,000	No Bid	No Bid	1,294.60	129,460	745	74,500	1,811	181,100	2,500	250,000

** All Emergency Work shall utilize Labor and Equipment Rates unless noted otherwise

MISCELLANEOUS																	
900	Construction Entrance/Exit - Installation, Maintenance and Removal *	100	EA	3,000	300,000	1,700	170,000	No Bid	No Bid	3,900	390,000	7,315	731,500	1,391	139,100	3,500	350,000
901	Easement Access Road - Installation, Maintenance and Removal *	25,000	SY	10	250,000	7	175,000	No Bid	No Bid	42.50	1,062,500	315	7,875,000	10	250,000	82	2,050,000
902	Easement or ROE Clearing, Light *	50,000	SY	7	350,000	5	250,000	No Bid	No Bid	4.30	215,000	25	1,250,000	6	300,000	8	400,000
903	Easement or ROE Clearing, Medium *	50,000	SY	9	450,000	5	250,000	No Bid	No Bid	5.80	290,000	35	1,750,000	6	300,000	42	600,000
904	Tree Removal - >6" and <12" *	400	EA	1,950	780,000	3,024	1,209,600	No Bid	No Bid	3,596.00	1,436,400	2,250	900,000	3,883	1,553,200	2,000	800,000
905	Tree Removal - >12" and <18" *	400	EA	2,850	1,140,000	4,536	1,814,400	No Bid	No Bid	6,473.00	2,589,200	3,000	1,200,000	5,824	2,329,600	3,500	1,400,000
906	Backfill (Uncontaminated fill dirt)(Will meet 85% Std Proctor) - Borrow Material Only from donor site	5,000	CY	95	475,000	144	720,000	No Bid	No Bid	35.20	176,000	50	250,000	47	235,000	75	375,000
907	Stone Bedding and Backfill (#3, #57 or GAB) - material only	1,000	CY	150	150,000	150	150,000	No Bid	No Bid	114.90	114,900	70	70,000	86	86,000	100	100,000
908	Rip rap (GDOT Type I or III) - material only	5,000	SY	135	675,000	115	575,000	No Bid	No Bid	137.50	687,500	350	1,750,000	89	445,000	100	500,000
909	Concrete 3000 PSI - material only	1,000	CY	300	300,000	360	360,000	No Bid	No Bid	626.60	626,600	600	600,000	433	433,000	400	400,000
910	Reinforced WWF/Fiber Concrete 3000 PSI - material only	1,000	CY	315	315,000	300	300,000	No Bid	No Bid	657.90	657,900	640	640,000	885	885,000	600	600,000
911	3000 PSI High Early Concrete - material only	1,000	CY	337	337,000	350	350,000	No Bid	No Bid	657.90	657,900	850	850,000	433	433,000	600	600,000

Additional Requirements - Miscellaneous:

* 1. Line items numbers 900 to 905 will not be paid in conjunction with the labor, equipment, materials, or subcontractor bid schedule. See Measurement and Payment Specification 01025.1.07 for compensation description.

**2. Any items that have been approved by the County and are not shown in the Miscellaneous Site Items shall be paid per Table 1. [In Solicitation Document, see Attachment A (Scope of Work) - Section B.5 (Scope of Work-Emergency, Payment) - Mobilization, Demobilization, and Closeout - Table 1]

BYPASS PUMPING																	
912	DOT Rated Bypass Traffic Road Ramp	100	DAILY	2,600	260,000	4,220	422,000	No Bid	No Bid	287.70	28,770	185	18,500	3,501	350,100	2,000	200,000
913	4" Bypass System Mobilization (includes up to 1,000 ft of discharge, setup, removal and transportation)	100	EA	3,500	350,000	7,500	750,000	No Bid	No Bid	1,197.10	119,710	10,985	1,098,500	24,147	2,414,700	12,000	1,200,000
914	4" Bypass System Operation (includes up to 1,000 ft of discharge)	400	DAILY	2,500	1,000,000	5,360	2,144,000	No Bid	No Bid	549.50	219,800	2,750	1,100,000	2,589	1,035,600	8,000	3,200,000
915	4" Bypass System Discharge (additional ft)	400	DAILY	25	10,000	675	270,000	No Bid	No Bid	2.20	880	16	6,400	35	14,000	25	10,000
916	6" Bypass System Mobilization (includes up to 1,000 ft of discharge, setup, removal and transportation)	100	EA	5,000	500,000	7,000	700,000	No Bid	No Bid	1,197.10	119,710	16,500	1,650,000	24,147	2,414,700	18,000	1,800,000
917	6" Bypass System Operation (includes up to 1,000 ft of discharge)	400	DAILY	2,500	1,000,000	9,000	3,600,000	No Bid	No Bid	1,280	512,000	3,300	1,320,000	3,501	1,400,400	12,000	4,800,000
918	6" Bypass System Discharge (additional ft)	400	DAILY	30	12,000	2,000	800,000	No Bid	No Bid	2.90	1,160	20	8,000	35	14,000	35	14,000

Additional Requirements - Bypass Pumping:

1. Line item numbers 912 to 918 will not be paid in conjunction with the labor, equipment, materials, or subcontractor bid schedule.

OWNER CONTINGENCY - ALLOWANCES FOR "EMERGENCY - 900 SERIES"																		
Mobilization, Demobilization, and Closeout for Emergency																		
EM.1	Projects (ONLY)	25	EA	25,000	625,000	25,000	625,000	No Bid	No Bid	25,000	625,000	25,000	625,000	25,000	625,000	25,000	625,000	
Allowances for Contract Items or Items Required by Contract (Where M&P allows for 0% Markup); Allowances (Sewer) for Bypass Systems Larger than 6" (5% Markup Allowed); Allowances for Non-contract Items (15% Markup Allowed)																		
1		AL	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	No Bid	No Bid	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	
EMERGENCY - 900 SERIES TOTAL				\$	19,006,100.00		\$	23,947,125.00	No Bid	No Bid	\$	19,907,690.00	\$	44,078,650.00	\$	25,203,400.00	\$	39,753,500.00