

ITB No. 21-101395 ITB Name: Stormwater Cleaning, Video Inspection (CCTV) Services and Repairs (Multiyear Contract)				BID TABULATION		Bid Opening: September 9, 2021 Price Schedule Opening: October 8, 2021 Agent: Kyheem Bristol	
Company				A&S Paving, Inc.		Kemi Construction, Inc.	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED COST	UNIT PRICE	EXTENDED COST
General Conditions							
1	Mobilization (emergency jobsites only)	EA	8	\$150.00	\$1,200.00	\$5,000.00	\$40,000.00
2	Out of Scope Work, Foreman	HR	40	\$40.00	\$1,600.00	\$150.00	\$6,000.00
3	Out of Scope Work, Laborer	HR	40	\$100.00	\$4,000.00	\$90.00	\$3,600.00
					\$6,800.00		\$49,600.00
Traffic Control							
4	Traffic Control Major Street (emergency jobsites only)	EA	8	\$55.00	\$440.00	\$5,000.00	\$40,000.00
5	Traffic Control Minor Street (emergency jobsites only)	EA	8	\$55.00	\$440.00	\$4,000.00	\$32,000.00
6	Mobile Electronic Detour Signs (emergency jobsites)	EA	6	\$55.00	\$330.00	\$3,500.00	\$21,000.00
					\$1,210.00		\$93,000.00
Location & Hydro-excavation							
7	Sonar Location (includes flagging and paint)	LF	10	\$100.00	\$1,000.00	\$850.00	\$8,500.00
8	Hydro-Excavation (Complete)	HR	16	\$850.00	\$13,600.00	\$700.00	\$11,200.00
					\$14,600.00		\$19,700.00
Hydro-Jet Storm Drain Cleaning (less than 50% full)							
9	12" Pipe - Clean less than 50% full	LF	100	\$19.25	\$1,925.00	\$20.00	\$2,000.00
10	15" Pipe - Clean less than 50% full	LF	100	\$19.25	\$1,925.00	\$22.00	\$2,200.00
11	18" Pipe - Clean less than 50% full	LF	1,000	\$19.50	\$19,500.00	\$25.00	\$25,000.00
12	21" Pipe - Clean less than 50% full	LF	100	\$19.50	\$1,950.00	\$25.00	\$2,500.00
13	24" Pipe - Clean less than 50% full	LF	1,000	\$19.50	\$19,500.00	\$27.00	\$27,000.00
14	30" Pipe - Clean less than 50% full	LF	1,000	\$19.50	\$19,500.00	\$30.00	\$30,000.00

15	36" Pipe - Clean less than 50% full	LF	800	\$19.50	\$15,600.00	\$36.00	\$28,800.00
16	42" Pipe - Clean less than 50% full	LF	800	\$19.75	\$15,800.00	\$42.00	\$33,600.00
17	48" Pipe - Clean less than 50% full	LF	800	\$19.75	\$15,800.00	\$48.00	\$38,400.00
18	54" Pipe - Clean less than 50% full	LF	1,000	\$20.25	\$20,250.00	\$50.00	\$50,000.00
19	60" Pipe - Clean less than 50% full	LF	600	\$20.25	\$12,150.00	\$55.00	\$33,000.00
20	66" Pipe - Clean less than 50% full	LF	500	\$20.25	\$10,125.00	\$60.00	\$30,000.00
21	72" Pipe - Clean less than 50% full	LF	500	\$20.25	\$10,125.00	\$70.00	\$35,000.00
22	78" Pipe -Clean less than 50% full	LF	500	\$20.25	\$10,125.00	\$75.00	\$37,500.00
23	84" Pipe - Clean less than 50% full	LF	200	\$21.00	\$4,200.00	\$90.00	\$18,000.00
24	90" Pipe - Clean less than 50% full	LF	200	\$21.00	\$4,200.00	\$125.00	\$25,000.00
25	96" Pipe - Clean less than 50% full	LF	200	\$21.00	\$4,200.00	\$150.00	\$30,000.00
					\$186,875.00		\$448,000.00
Hydro Jet Storm Drain Cleaning (50% full or greater)							
26	12" Pipe - Clean 50% full or greater	LF	100	\$21.25	\$2,125.00	\$20.00	\$2,000.00
27	15" Pipe - Clean 50% full or greater	LF	100	\$21.25	\$2,125.00	\$22.00	\$2,200.00
28	18" Pipe - Clean 50% full or greater	LF	800	\$22.50	\$18,000.00	\$25.00	\$20,000.00
29	21" Pipe - Clean 50% full or greater	LF	100	\$22.50	\$2,250.00	\$25.00	\$2,500.00
30	24" Pipe - Clean 50% full or greater	LF	900	\$22.50	\$20,250.00	\$27.00	\$24,300.00
31	30" Pipe - Clean 50% full or greater	LF	500	\$23.25	\$11,625.00	\$30.00	\$15,000.00
32	36" Pipe - Clean 50% full or greater	LF	500	\$23.25	\$11,625.00	\$36.00	\$18,000.00
33	42" Pipe - Clean 50% full or greater	LF	500	\$23.25	\$11,625.00	\$42.00	\$21,000.00
34	48" Pipe -Clean 50% full or greater	LF	500	\$23.25	\$11,625.00	\$48.00	\$24,000.00
35	54" Pipe - Clean 50% full or greater	LF	300	\$24.50	\$7,350.00	\$54.00	\$16,200.00
36	60" Pipe - Clean 50% full or greater	LF	300	\$24.50	\$7,350.00	\$60.00	\$18,000.00
37	66" Pipe - Clean 50% full or greater	LF	300	\$24.50	\$7,350.00	\$65.00	\$19,500.00
38	72" Pipe - Clean 50% full or greater	LF	500	\$26.00	\$13,000.00	\$70.00	\$35,000.00
39	78" Pipe - Clean 50% full or greater	LF	400	\$26.00	\$10,400.00	\$78.00	\$31,200.00
40	84" Pipe - Clean 50% full or greater	LF	200	\$26.00	\$5,200.00	\$170.00	\$34,000.00

41	90" Pipe - Clean 50% full or greater	LF	200	\$28.00	\$5,600.00	\$190.00	\$38,000.00
42	96" Pipe - Clean 50% full or greater	LF	200	\$28.00	\$5,600.00	\$195.00	\$39,000.00
					\$153,100.00		\$359,900.00
Special Storm Line Cleaning & Clearing Roots, Rocks, Debris							
43	12" to 36" Pipe	LF	100	\$105.00	\$10,500.00	\$80.00	\$8,000.00
44	42" to 96" Pipe	LF	100	\$140.00	\$14,000.00	\$195.00	\$19,500.00
					\$24,500.00		\$27,500.00
Square Brick Manholes (raise to grade)							
45	4' Sqre Brick MH w/ Ring & Cover	VF	50	\$200.00	\$10,000.00	\$800.00	\$40,000.00
46	5' Sqre Brick MH w/ Ring & Cover	VF	20	\$225.00	\$4,500.00	\$1,000.00	\$20,000.00
47	6' Sqre Brick MH w/ Ring & Cover	VF	20	\$250.00	\$5,000.00	\$1,200.00	\$24,000.00
					\$19,500.00		\$84,000.00
Round Brick Manholes (raise to grade)							
48	4' Rnd Brick MH w/ Ring & Cover	VF	50	\$200.00	\$10,000.00	\$800.00	\$40,000.00
49	5' Rnd Brick MH w/ Ring & Cover	VF	20	\$225.00	\$4,500.00	\$1,000.00	\$20,000.00
50	6' Rnd Brick MH w/ Ring & Cover	VF	20	\$250.00	\$5,000.00	\$1,200.00	\$24,000.00
					\$19,500.00		\$84,000.00
Square Precast Manholes (raise to grade)							
51	4' Sqre MH w/ Ring & Cover	VF	30	\$200.00	\$6,000.00	\$800.00	\$24,000.00
52	5' Sqre MH w/ Ring & Cover	VF	20	\$225.00	\$4,500.00	\$1,000.00	\$20,000.00
53	6' Sqre MH w/ Ring & Cover	VF	20	\$250.00	\$5,000.00	\$1,200.00	\$24,000.00
					\$15,500.00		\$68,000.00
Round Precast Manholes (raise to grade)							
54	4' Rnd MH w/ Ring & Cover	VF	50	\$200.00	\$10,000.00	\$800.00	\$40,000.00
55	5' Rnd MH w/ Ring & Cover	VF	20	\$225.00	\$4,500.00	\$1,000.00	\$20,000.00
56	6' Rnd MH w/ Ring & Cover	VF	20	\$250.00	\$5,000.00	\$1,200.00	\$24,000.00
					\$19,500.00		\$84,000.00
Special Structures/Components (raise to grade)							

57	4' Dia Pedestal Top w Grate Inlet	EA	20	\$200.00	\$4,000.00	\$950.00	\$19,000.00
58	5' Dia Pedestal Top w Grate Inlet	EA	20	\$225.00	\$4,500.00	\$1,100.00	\$22,000.00
59	6' Dia Pedestal Top w Grate Inlet	EA	10	\$250.00	\$2,500.00	\$1,200.00	\$12,000.00
60	4' Dia Pedestal Top w MH R/C	EA	20	\$200.00	\$4,000.00	\$850.00	\$17,000.00
61	5' Dia Pedestal Top w MH R/C	EA	20	\$225.00	\$4,500.00	\$1,000.00	\$20,000.00
62	6' Dia Pedestal Top w MH R/C	EA	10	\$250.00	\$2,500.00	\$1,200.00	\$12,000.00
63	Precast SW CB Top, w/R/C, no throat	EA	10	\$750.00	\$7,500.00	\$1,950.00	\$19,500.00
64	Precast DW CB Top, w/R/C, no throat	EA	10	\$750.00	\$7,500.00	\$2,000.00	\$20,000.00
65	4'x4' Precast Top w/ MH R/C	EA	30	\$200.00	\$6,000.00	\$950.00	\$28,500.00
66	5'x5' Precast Top w/ MH R/C	EA	20	\$250.00	\$5,000.00	\$1,100.00	\$22,000.00
67	Cast in Place Top w/R/C	CY	10	\$800.00	\$8,000.00	\$1,500.00	\$15,000.00
68	Cast in Place Throat Only	CY	10	\$800.00	\$8,000.00	\$1,500.00	\$15,000.00
69	Uncover Buried JB (4')	EA	50	\$50.00	\$2,500.00	\$700.00	\$35,000.00
70	Uncover Buried JB (4'-8')	EA	30	\$75.00	\$2,250.00	\$1,500.00	\$45,000.00
71	Uncover Buried JB (4'-12')	EA	20	\$100.00	\$2,000.00	\$2,000.00	\$40,000.00
72	Uncover Buried JB (>12')	EA	10	\$100.00	\$1,000.00	\$3,000.00	\$30,000.00
					\$71,750.00		\$372,000.00
CCTV OF STORM PIPES (w/ DVD & Written Report)							
73	12" - 15" diameters	LF	100	\$13.00	\$1,300.00	\$15.00	\$1,500.00
74	18" - 24" diameters	LF	1,000	\$13.25	\$13,250.00	\$15.00	\$15,000.00
75	30" - 42" diameters	LF	1,000	\$13.50	\$13,500.00	\$20.00	\$20,000.00
76	48" - 54" diameters	LF	1,000	\$14.50	\$14,500.00	\$22.00	\$22,000.00
77	60" - 66" diameters	LF	500	\$16.00	\$8,000.00	\$35.00	\$17,500.00
78	72" - 84" diameters	LF	500	\$18.00	\$9,000.00	\$40.00	\$20,000.00
79	90" - 96" diameters	LF	200	\$19.00	\$3,800.00	\$45.00	\$9,000.00
80	Visual Inspections (pics per project)	EA	40	\$200.00	\$8,000.00	\$750.00	\$30,000.00
					\$71,350.00		\$135,000.00
Erosion Control & Landscape Items							

81	Stone Rip Rap Type I in Place	SY	2,000	\$36.00	\$72,000.00	\$90.00	\$180,000.00
82	Stone Rip Rap Type III In Place	SY	1,000	\$45.00	\$45,000.00	\$80.00	\$80,000.00
83	Stone Rip Rap 12" Installed	SY	4,000	\$45.00	\$180,000.00	\$50.00	\$200,000.00
84	Install & Remove Type A Silt Fence	LF	500	\$2.50	\$1,250.00	\$7.00	\$3,500.00
85	Install & Remove Type C Silt Fence	LF	500	\$3.75	\$1,875.00	\$8.00	\$4,000.00
86	Install & Remove Type C Silt Fence-ALT	LF	500	\$3.25	\$1,625.00	\$8.00	\$4,000.00
87	Inlet Sediment Traps - Silt Fence Sd2	EA	200	\$50.00	\$10,000.00	\$100.00	\$20,000.00
88	Rock Bags for curb inlet/CB sediment Protection	EA	20	\$50.00	\$1,000.00	\$300.00	\$6,000.00
89	Install & Remove Orange Tree Save Fence	LF	200	\$15.00	\$3,000.00	\$7.00	\$1,400.00
90	Seed & Straw (Permanent Grassing)	SY	5,000	\$4.00	\$20,000.00	\$9.00	\$45,000.00
91	Seed & Straw (Temp Grassing)	SY	3,000	\$0.10	\$300.00	\$9.00	\$27,000.00
92	Sodding Complete - Fescue	SY	3,000	\$11.00	\$33,000.00	\$15.00	\$45,000.00
93	Sodding Complete - Bermuda	SY	3,000	\$11.00	\$33,000.00	\$15.00	\$45,000.00
94	Sodding Complete - Zoysia	SY	2,000	\$14.00	\$28,000.00	\$15.00	\$30,000.00
95	Sodding Complete - Centipede	SY	3,000	\$14.00	\$42,000.00	\$15.00	\$45,000.00
96	Topsoil Complete	CY	100	\$50.00	\$5,000.00	\$50.00	\$5,000.00
97	Pine Straw	SY	1,000	\$10.00	\$10,000.00	\$7.00	\$7,000.00
98	Wheat Straw Mulch	SY	1,000	\$0.25	\$250.00	\$7.00	\$7,000.00
99	Tree Replacement 2-1/2" Hardwood, Installed	EA	15	\$300.00	\$4,500.00	\$1,000.00	\$15,000.00
100	Tree Replacement 2-1/2" Pine, Installed	EA	15	\$175.00	\$2,625.00	\$750.00	\$11,250.00
101	Shrub & Misc. Plants Replacement: 1 gallon, installed	EA	100	\$55.00	\$5,500.00	\$75.00	\$7,500.00
102	Shrub Replacement: 3 gallon, installed	EA	100	\$85.00	\$8,500.00	\$50.00	\$5,000.00
103	Shrub Replacement: 5 gallon, installed	EA	500	\$90.00	\$45,000.00	\$75.00	\$37,500.00
104	Shrub Replacement: 7 gallon, installed	EA	200	\$110.00	\$22,000.00	\$95.00	\$19,000.00
105	Bedding Flower per flat of 18 installed	SY	100	\$50.00	\$5,000.00	\$50.00	\$5,000.00
106	Debris Removal, Tandem Dump Truck	CY	100	\$70.00	\$7,000.00	\$50.00	\$5,000.00
					\$587,425.00		\$860,150.00
Miscellaneous Items							

107	Removal of Existing Non Drainage Structures	EA	10	\$10.00	\$100.00	\$1,000.00	\$10,000.00
108	Removal of Existing Drainage Structure	EA	10	\$10,000.00	\$100,000.00	\$2,000.00	\$20,000.00
109	Removal Existing Pipe all Types and Sizes	LF	100	\$250.00	\$25,000.00	\$175.00	\$17,500.00
110	Stone #57	Ton	100	\$100.00	\$10,000.00	\$60.00	\$6,000.00
111	Surge Stone	Ton	200	\$60.00	\$12,000.00	\$70.00	\$14,000.00
112	No.3's and 4' Stone	Ton	200	\$60.00	\$12,000.00	\$60.00	\$12,000.00
						\$159,100.00	\$79,500.00
Bypass Pumping Operations							
113	Bypass pump setup-equipment and hose placement	EA	60	\$100.00	\$6,000.00	\$5,500.00	\$330,000.00
114	4" Pumping Operation Time	HR	40	\$70.00	\$2,800.00	\$150.00	\$6,000.00
115	6" Pumping Operation Time	HR	40	\$91.00	\$3,640.00	\$200.00	\$8,000.00
116	8" Pumping Operation Time	HR	16	\$112.00	\$1,792.00	\$700.00	\$11,200.00
117	10" Pumping Operation Time	HR	8	\$315.00	\$2,520.00	\$900.00	\$7,200.00
118	12" Pumping Operation Time	HR	8	\$385.00	\$3,080.00	\$1,800.00	\$14,400.00
						\$19,832.00	\$376,800.00
Reinforced Concrete Pipe (RCP) Class 3 Installed to 10 foot depth							
119	18 " RCP	LF	500	\$40.00	\$20,000.00	\$135.00	\$67,500.00
120	24" RCP	LF	500	\$45.00	\$22,500.00	\$150.00	\$75,000.00
121	30" RCP	LF	100	\$75.00	\$7,500.00	\$190.00	\$19,000.00
122	36" RCP	LF	100	\$80.00	\$8,000.00	\$200.00	\$20,000.00
123	42" RCP	LF	100	\$80.00	\$8,000.00	\$225.00	\$22,500.00
124	48" RCP	LF	100	\$150.00	\$15,000.00	\$250.00	\$25,000.00
125	54" RCP	LF	60	\$150.00	\$9,000.00	\$300.00	\$18,000.00
126	60" RCP	LF	60	\$200.00	\$12,000.00	\$350.00	\$21,000.00
127	72" RCP	LF	60	\$250.00	\$15,000.00	\$450.00	\$27,000.00
						\$117,000.00	\$295,000.00
Corrugated Metal Pipe (CMP) Aluminized Coated Installed to 10 foot depth							
128	15" CMP	LF	100	\$20.00	\$2,000.00	\$120.00	\$12,000.00

129	18" CMP	LF	500	\$20.00	\$10,000.00	\$125.00	\$62,500.00
130	24" CMP	LF	500	\$25.00	\$12,500.00	\$150.00	\$75,000.00
131	30" CMP	LF	500	\$25.00	\$12,500.00	\$175.00	\$87,500.00
132	36" CMP	LF	200	\$30.00	\$6,000.00	\$190.00	\$38,000.00
133	42" CMP	LF	100	\$45.00	\$4,500.00	\$225.00	\$22,500.00
134	48" CMP	LF	200	\$45.00	\$9,000.00	\$275.00	\$55,000.00
135	54" CMP	LF	100	\$50.00	\$5,000.00	\$300.00	\$30,000.00
136	60" CMP	LF	60	\$55.00	\$3,300.00	\$325.00	\$19,500.00
137	72" CMP	LF	60	\$75.00	\$4,500.00	\$450.00	\$27,000.00
					\$69,300.00		\$429,000.00
Additional Depth of Cover for Pipes Includes excavation, backfill & compaction							
138	2 to 4 additional foot of cover	LF	1,000	\$1.00	\$1,000.00	\$5.00	\$5,000.00
139	4 to 12 additional foot of cover	LF	500	\$1.00	\$500.00	\$10.00	\$5,000.00
					\$1,500.00		\$10,000.00
Metal Flared End Sections (GADOT Std. 1120)							
140	18" MFES 16 Gage	EA	20	\$10.00	\$200.00	\$700.00	\$14,000.00
141	24" MFES 14 Gage	EA	20	\$10.00	\$200.00	\$950.00	\$19,000.00
142	30" MFES 14 Gage	EA	10	\$10.00	\$100.00	\$1,100.00	\$11,000.00
143	36" MFES 14 Gage	EA	10	\$10.00	\$100.00	\$1,200.00	\$12,000.00
144	42" MFES 14 Gage	EA	10	\$10.00	\$100.00	\$1,500.00	\$15,000.00
					\$700.00		\$71,000.00
Metal Safety End Sections (GADOT Std. Special Detail)							
145	18" SFES 16 Gage	EA	10	\$200.00	\$2,000.00	\$1,200.00	\$12,000.00
146	24" SFES 16 Gage	EA	10	\$200.00	\$2,000.00	\$1,500.00	\$15,000.00
147	30" SFES 12 Gage	EA	6	\$200.00	\$1,200.00	\$1,800.00	\$10,800.00
148	36" SFES 12 Gage	EA	6	\$200.00	\$1,200.00	\$2,000.00	\$12,000.00
149	42" SFES 12 Gage	EA	6	\$200.00	\$1,200.00	\$2,500.00	\$15,000.00
150	48" SFES 12 Gage	EA	6	\$200.00	\$1,200.00	\$3,000.00	\$18,000.00

Precast Concrete Flared End Sections							
151	18" CFES	EA	20	\$100.00	\$2,000.00	\$1,000.00	\$20,000.00
152	24" CFES	EA	20	\$100.00	\$2,000.00	\$1,100.00	\$22,000.00
153	30" CFES	EA	20	\$100.00	\$2,000.00	\$1,200.00	\$24,000.00
154	36" CFES	EA	10	\$100.00	\$1,000.00	\$1,500.00	\$15,000.00
155	42" CFES	EA	10	\$100.00	\$1,000.00	\$2,000.00	\$20,000.00
Precast Concrete Headwalls							
156	18" Precast HW	EA	30	\$10.00	\$300.00	\$1,000.00	\$30,000.00
157	24" Precast HW	EA	20	\$10.00	\$200.00	\$1,200.00	\$24,000.00
158	30" Precast HW	EA	10	\$10.00	\$100.00	\$1,500.00	\$15,000.00
159	36" Precast HW	EA	10	\$10.00	\$100.00	\$1,800.00	\$18,000.00
160	42" Precast HW	EA	10	\$10.00	\$100.00	\$2,000.00	\$20,000.00
161	48" Precast HW	EA	10	\$10.00	\$100.00	\$2,500.00	\$25,000.00
162	36" Precast HW w/ Velocity Dissipater	EA	20	\$10.00	\$200.00	\$2,500.00	\$50,000.00
163	42" Precast HW w/ Velocity Dissipater	EA	10	\$10.00	\$100.00	\$3,000.00	\$30,000.00
164	48" Precast HW w/ Velocity Dissipater	EA	20	\$10.00	\$200.00	\$3,500.00	\$70,000.00
Cast-in-place Concrete Headwall							
165	Cast-in-place Concrete Headwall - DeKalb Co. Std. Detail	CY	20	\$400.00	\$8,000.00	\$2,000.00	\$40,000.00
166	Cast-in-place Concrete Headwall - GDOT Std. 1125	CY	20	\$400.00	\$8,000.00	\$2,200.00	\$44,000.00
Brick-in-Place Headwall							
167	Brick-in-Place Headwall for 18" pipe	EA	20	\$600.00	\$12,000.00	\$1,000.00	\$20,000.00
168	Brick-in-Place Headwall for 24" pipe	EA	20	\$600.00	\$12,000.00	\$1,500.00	\$30,000.00
169	Brick-in-Place Headwall for 30" pipe	EA	10	\$800.00	\$8,000.00	\$2,500.00	\$25,000.00
170	Brick-in-Place Headwall for 36" pipe	EA	10	\$1,000.00	\$10,000.00	\$3,500.00	\$35,000.00
171	Brick-in-Place Headwall for 42" pipe	EA	10	\$1,000.00	\$10,000.00	\$4,500.00	\$45,000.00
Rubble Masonry Headwell (DeKalb Co. Std. Detail)							
172	Lithonia Granite Rubble Rock HW for 48" pipe	SF	500	\$45.00	\$22,500.00	\$80.00	\$40,000.00
173	Lithonia Granite Rubble Rock HW for 54" pipe	SF	600	\$45.00	\$27,000.00	\$80.00	\$48,000.00

174	Lithonia Granite Rubble Rock HW for 60" pipe	SF	650	\$45.00	\$29,250.00	\$80.00	\$52,000.00
175	Lithonia Granite Rubble Rock HW for 72" pipe	SF	700	\$45.00	\$31,500.00	\$80.00	\$56,000.00
New Storm Drain Catch Basins - GDOT 1033/1034							
176	4 ft. Dia. Brick CB	VF	800	\$200.00	\$160,000.00	\$500.00	\$400,000.00
177	5 ft. Dia. Brick CB	VF	800	\$200.00	\$160,000.00	\$600.00	\$480,000.00
178	6 ft. Dia. Brick CB	VF	600	\$200.00	\$120,000.00	\$700.00	\$420,000.00
179	7 ft. Dia. Brick CB	VF	600	\$200.00	\$120,000.00	\$950.00	\$570,000.00
180	4 ft. Dia. Precast CB	VF	500	\$200.00	\$100,000.00	\$500.00	\$250,000.00
181	5 ft. Dia. Precast CB	VF	500	\$200.00	\$100,000.00	\$600.00	\$300,000.00
182	6 ft. Dia. Precast CB	VF	600	\$200.00	\$120,000.00	\$700.00	\$420,000.00
183	7 ft. Dia. Precast CB	VF	300	\$200.00	\$60,000.00	\$900.00	\$270,000.00
Storm Drain Inlets & Manholes New Std. Inlet shall be GDOT 1019/1011 OR DeKalb Stds.							
Brick Square Inlets							
184	4' Square Brick inlet w/Flush Grate Only	VF	200	\$300.00	\$60,000.00	\$500.00	\$100,000.00
185	5' Square Brick inlet w/Flush Grate Only	VF	200	\$300.00	\$60,000.00	\$600.00	\$120,000.00
186	6' Square Brick inlet w/Flush Grate Only	VF	200	\$300.00	\$60,000.00	\$700.00	\$140,000.00
187	4' Square Brick inlet w/Curb Hood & Grate	VF	100	\$300.00	\$30,000.00	\$600.00	\$60,000.00
188	5' Square Brick inlet w/Curb Hood & Grate	VF	100	\$300.00	\$30,000.00	\$700.00	\$70,000.00
189	6' Square Brick inlet w/Curb Hood & Grate	VF	100	\$300.00	\$30,000.00	\$800.00	\$80,000.00
Precast Square Inlets							
190	4' Square Precast Inlet w/Flush Grate Only	VF	100	\$300.00	\$30,000.00	\$500.00	\$50,000.00
191	5' Square Precast Inlet w/Flush Grate Only	VF	100	\$300.00	\$30,000.00	\$600.00	\$60,000.00
192	6' Square Precast Inlet w/Flush Grate Only	VF	100	\$300.00	\$30,000.00	\$700.00	\$70,000.00
193	4' Square Precast Inlet w/Curb Hood & Grate	VF	100	\$300.00	\$30,000.00	\$600.00	\$60,000.00
194	5' Square Precast Inlet w/Curb Hood & Grate	VF	100	\$300.00	\$30,000.00	\$700.00	\$70,000.00
195	6' Square Precast Inlet w/Curb Hood & Grate	VF	100	\$300.00	\$30,000.00	\$800.00	\$80,000.00
196	4' Square Precast Inlet w/Pedestal Top & Grate	VF	200	\$300.00	\$60,000.00	\$700.00	\$140,000.00
197	5' Square Precast Inlet w/Pedestal Top & Grate	VF	200	\$300.00	\$60,000.00	\$800.00	\$160,000.00

198	6' Square Precast inlet w/Pedestal Top & Grate	VF	200	\$300.00	\$60,000.00	\$900.00	\$180,000.00
Precast Round Inlets							
199	4' Round Precast Inlet w/Flush Grate Only	VF	100	\$200.00	\$20,000.00	\$500.00	\$50,000.00
200	5' Round Precast Inlet w/Flush Grate Only	VF	100	\$200.00	\$20,000.00	\$600.00	\$60,000.00
201	6' Round Precast Inlet w/Flush Grate Only	VF	100	\$200.00	\$20,000.00	\$700.00	\$70,000.00
202	4' Round Precast Inlet w/Curb Hood & Grate	VF	100	\$200.00	\$20,000.00	\$600.00	\$60,000.00
203	5' Round Precast Inlet w/Curb Hood & Grate	VF	100	\$200.00	\$20,000.00	\$700.00	\$70,000.00
204	6' Round Precast Inlet w/Curb Hood & Grate	VF	100	\$200.00	\$20,000.00	\$800.00	\$80,000.00
205	4' Round Precast Inlet w/Pedestal Top or MH Ring & Cover	VF	200	\$200.00	\$40,000.00	\$700.00	\$140,000.00
206	5' Round Precast Inlet w/Pedestal Top or MH Ring & Cover	VF	200	\$200.00	\$40,000.00	\$800.00	\$160,000.00
207	6' Round Precast Inlet w/Pedestal Top or MH Ring & Cover	VF	100	\$200.00	\$20,000.00	\$900.00	\$90,000.00
Square Brick Manholes							
208	4' Square Brick Manhole w/Manhole Ring & Cover	VF	80	\$300.00	\$24,000.00	\$700.00	\$56,000.00
209	5' Square Brick Manhole w/Manhole Ring & Cover	VF	100	\$300.00	\$30,000.00	\$800.00	\$80,000.00
210	6' Square Brick Manhole w/Manhole Ring & Cover	VF	100	\$300.00	\$30,000.00	\$900.00	\$90,000.00
Round Brick Manholes							
211	4' Round Brick Manhole w/Manhole Ring & Cover	VF	80	\$300.00	\$24,000.00	\$700.00	\$56,000.00
212	5' Round Brick Manhole w/Manhole Ring & Cover	VF	100	\$300.00	\$30,000.00	\$800.00	\$80,000.00
213	6' Round Brick Manhole w/Manhole Ring & Cover	VF	100	\$300.00	\$30,000.00	\$900.00	\$90,000.00
Square Precast Manholes							
214	4' Square Precast Manhole w/Manhole Ring & Cover	VF	100	\$400.00	\$40,000.00	\$700.00	\$70,000.00
215	5' Square Precast Manhole w/Manhole Ring & Cover	VF	100	\$400.00	\$40,000.00	\$800.00	\$80,000.00
216	6' Square Precast Manhole w/Manhole Ring & Cover	VF	80	\$400.00	\$32,000.00	\$900.00	\$72,000.00
Round Precast Manholes							
217	4' Round Precast Manhole w/Manhole Ring & Cover	VF	80	\$300.00	\$24,000.00	\$700.00	\$56,000.00
218	5' Round Precast Manhole w/Manhole Ring & Cover	VF	80	\$300.00	\$24,000.00	\$800.00	\$64,000.00
219	6' Round Precast Manhole w/Manhole Ring & Cover	VF	100	\$300.00	\$30,000.00	\$900.00	\$90,000.00
					\$78,000.00		\$210,000.00

Miscellaneous & Special Structures/Components							
220	4' Dia. Pedestal Top with Inlet Frame and Grate	EA	20	\$400.00	\$8,000.00	\$2,000.00	\$40,000.00
221	5' Dia. Pedestal Top with Inlet Frame and Grate	EA	20	\$400.00	\$8,000.00	\$2,200.00	\$44,000.00
222	6' Dia. Pedestal Top with Inlet Frame and Grate	EA	10	\$400.00	\$4,000.00	\$2,500.00	\$25,000.00
223	4' Dia. Pedestal Top with MH Ring & Cover	EA	20	\$350.00	\$7,000.00	\$2,000.00	\$40,000.00
224	5' Dia. Pedestal Top with MH Ring & Cover	EA	20	\$350.00	\$7,000.00	\$2,200.00	\$44,000.00
225	6' Dia. Pedestal Top with MH Ring & Cover	EA	10	\$350.00	\$3,500.00	\$2,500.00	\$25,000.00
226	4' Dia. Round to Square	EA	5	\$200.00	\$1,000.00	\$750.00	\$3,750.00
227	5' Dia. Round to Square	EA	5	\$200.00	\$1,000.00	\$850.00	\$4,250.00
228	6' Dia. Round to Square	EA	5	\$200.00	\$1,000.00	\$950.00	\$4,750.00
229	Precast Replacement Top Only for Single Wing, w/Ring & Cover, not including throat	EA	10	\$2,000.00	\$20,000.00	\$2,300.00	\$23,000.00
230	Precast Replacement Top Only for Double Wing, w/Ring & Cover, not including throat	EA	10	\$2,000.00	\$20,000.00	\$2,500.00	\$25,000.00
231	4'x4' Precast Top w/MH Ring and Cover	EA	10	\$500.00	\$5,000.00	\$1,200.00	\$12,000.00
232	5'x5' Precast Top w/MH Ring and Cover	EA	10	\$500.00	\$5,000.00	\$1,500.00	\$15,000.00
233	Cast-in-Place Top Only w/Ring and Cover	CY	10	\$800.00	\$8,000.00	\$2,500.00	\$25,000.00
234	Cast-in-Place Throat Only	CY	10	\$800.00	\$8,000.00	\$2,500.00	\$25,000.00
235	Invert Installation, 4' Diameter	EA	10	\$1,000.00	\$10,000.00	\$1,000.00	\$10,000.00
236	Invert Installation, 5' Diameter	EA	5	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00
237	Invert Installation, 6' Diameter	EA	5	\$500.00	\$2,500.00	\$1,200.00	\$6,000.00
238	Invert Installation, other configurations	SF	5	\$500.00	\$2,500.00	\$100.00	\$500.00
Slip Lining with Snap-Tite HDPE (AASHTO M326), Include Grouting Ends (or approved equal)							
239	12.75" OD	LF	100	\$95.00	\$9,500.00	\$100.00	\$10,000.00
240	14" OD	LF	200	\$150.00	\$30,000.00	\$120.00	\$24,000.00
241	18" OD	LF	100	\$200.00	\$20,000.00	\$150.00	\$15,000.00
242	20" OD	LF	200	\$300.00	\$60,000.00	\$180.00	\$36,000.00
243	24" OD	LF	200	\$300.00	\$60,000.00	\$220.00	\$44,000.00
244	32" OD	LF	100	\$300.00	\$30,000.00	\$250.00	\$25,000.00

245	36" OD	LF	200	\$350.00	\$70,000.00	\$280.00	\$56,000.00
246	42" OD	LF	100	\$350.00	\$35,000.00	\$350.00	\$35,000.00
247	48" OD	LF	50	\$400.00	\$20,000.00	\$375.00	\$18,750.00
248	54" OD	LF	50	\$400.00	\$20,000.00	\$425.00	\$21,250.00
249	63" OD	LF	50	\$500.00	\$25,000.00	\$475.00	\$23,750.00
Cast-in-Place Concrete							
250	Paved Ditch/Swale (4" Thick)	SY	40	\$70.00	\$2,800.00	\$150.00	\$6,000.00
251	Driveway 4" Concrete (Residential w/4" of GAB included)	SY	50	\$100.00	\$5,000.00	\$90.00	\$4,500.00
252	Driveway 6" Concrete (Commercial w/6" of GAB included)	SY	50	\$105.00	\$5,250.00	\$110.00	\$5,500.00
253	Driveway 8" Concrete (Commercial w/6" of GAB included)	SY	50	\$110.00	\$5,500.00	\$140.00	\$7,000.00
254	Regular Duty Sidewalk (4" Thick,3000 psi)<5' length	SY	40	\$100.00	\$4,000.00	\$200.00	\$8,000.00
25	Regular Duty Sidewalk (4" Thick,3000 psi)5'-10' length	SY	50	\$100.00	\$5,000.00	\$200.00	\$10,000.00
256	Regular Duty Sidewalk (4" Thick,3000 psi)11'-20' length	SY	80	\$100.00	\$8,000.00	\$200.00	\$16,000.00
257	Medium Duty Sidewalk (5" Thick, Fiber Reinf. 3000 psi <5' length	SY	60	\$110.00	\$6,600.00	\$200.00	\$12,000.00
258	Medium Duty Sidewalk (5" Thick, Fiber Reinf. 3000 psi 5'-10' length	SY	60	\$110.00	\$6,600.00	\$250.00	\$15,000.00
259	Medium Duty Sidewalk (5" Thick, Fiber Reinf. 3000 psi 11'-20' length	SY	100	\$110.00	\$11,000.00	\$250.00	\$25,000.00
260	Heavy Duty Sidewalk (6" w/Wire Mesh & 3500 psi)<5' length	SY	100	\$120.00	\$12,000.00	\$300.00	\$30,000.00
261	Heavy Duty Sidewalk (6" w/Wire Mesh & 3500 psi)5'-10" length	SY	100	\$120.00	\$12,000.00	\$300.00	\$30,000.00
262	Heavy Duty Sidewalk (6" w/Wire Mesh & 3500 psi)11'-20" length	SY	100	\$120.00	\$12,000.00	\$300.00	\$30,000.00
263	Curb & Gutter 6"x24"x12" High Back	LF	200	\$85.00	\$17,000.00	\$50.00	\$10,000.00
264	Curb & Gutter 6"x30"x12" High Back	LF	100	\$60.00	\$6,000.00	\$60.00	\$6,000.00
265	Curb & Gutter 6"x24"x10" Roll Back	LF	100	\$95.00	\$9,500.00	\$50.00	\$5,000.00
266	Straight Header Curb	LF	200	\$60.00	\$12,000.00	\$50.00	\$10,000.00
267	Concrete Drainage Structures Poured In Place w/Steel	CY	60	\$800.00	\$48,000.00	\$1,500.00	\$90,000.00
268	High Early Strength (5000 psi)	CY	20	\$875.00	\$17,500.00	\$2,000.00	\$40,000.00
Road Restoration							
269	Graded Aggregate Base	Ton	18	\$75.00	\$1,350.00	\$60.00	\$1,080.00

270	Crusher Run Stone	Ton	18	\$75.00	\$1,350.00	\$60.00	\$1,080.00
271	Asphaltic Concrete Binder Course	Ton	20	\$400.00	\$8,000.00	\$350.00	\$7,000.00
272	Asphaltic Concrete Surface Course	Ton	20	\$400.00	\$8,000.00	\$350.00	\$7,000.00
273	Tack Coat	Gal	50	\$25.00	\$1,250.00	\$30.00	\$1,500.00
274	2" Asphalt Concrete Hot Mix for Trench Cap	Ton	20	\$400.00	\$8,000.00	\$350.00	\$7,000.00
Earthwork & Grading							
275	Tree Removal 6" - 12"	EA	100	\$500.00	\$50,000.00	\$750.00	\$75,000.00
276	Tree Removal 13" - 23"	EA	50	\$950.00	\$47,500.00	\$1,200.00	\$60,000.00
277	Tree Removal >23"	EA	30	\$1,500.00	\$45,000.00	\$1,500.00	\$45,000.00
278	Clear & Grubbing	SY	100	\$100.00	\$10,000.00	\$20.00	\$2,000.00
279	Channel Excavation	CY	50	\$20.00	\$1,000.00	\$100.00	\$5,000.00
280	Additional Excavation	CY	10	\$50.00	\$500.00	\$100.00	\$1,000.00
281	Haul-In Structural Fill Material	CY	20	\$80.00	\$1,600.00	\$50.00	\$1,000.00
282	Haul-Off Soil Material	CY	50	\$100.00	\$5,000.00	\$50.00	\$2,500.00
283	Finish Grading	SY	80	\$1.00	\$80.00	\$15.00	\$1,200.00
284	Trench Rock Excavation	CY	60	\$75.00	\$4,500.00	\$500.00	\$30,000.00
285	Debris Removal	CY	100	\$70.00	\$7,000.00	\$75.00	\$7,500.00
Miscellaneous Items							
286	Connect to Existing Structures	EA	10	\$2,000.00	\$20,000.00	\$3,500.00	\$35,000.00
287	Debris Removal, Tandem Dump Truck	Per Load	20	\$1,050.00	\$21,000.00	\$800.00	\$16,000.00
288	Removal of Existing Non Drainage Structures	EA	20	\$10.00	\$200.00	\$1,000.00	\$20,000.00
289	Removal of Existing Drainage Structure	EA	20	\$10,000.00	\$200,000.00	\$2,000.00	\$40,000.00
290	Remove Existing Pipe all Types and Sizes	LF	200	\$250.00	\$50,000.00	\$175.00	\$35,000.00
291	Saw Cut Existing Pavements	LF	100	\$10.00	\$1,000.00	\$15.00	\$1,500.00
292	Stone #57	TON	100	\$75.00	\$7,500.00	\$60.00	\$6,000.00
293	Surge Stone	TON	100	\$75.00	\$7,500.00	\$70.00	\$7,000.00
294	No. 3's and 4' Stone	TON	100	\$75.00	\$7,500.00	\$60.00	\$6,000.00
295	Roll-Off Dumpster	PER DAY	10	\$400.00	\$4,000.00	\$1,000.00	\$10,000.00

296	Relocate Existing Residential Water Meter, Including Box	EA	10	\$150.00	\$1,500.00	\$1,000.00	\$10,000.00
297	Temporary 4' Chain Link Fence	LF	200	\$1.00	\$200.00	\$45.00	\$9,000.00
298	Remove and Replace Existing 4' Galvanized Standard Chain Link Fence Residential	LF	100	\$60.00	\$6,000.00	\$50.00	\$5,000.00
299	Remove and Replace Existing 5' Galvanized Standard Chain Link Fence Residential	LF	100	\$60.00	\$6,000.00	\$55.00	\$5,500.00
300	Remove and Replace Existing 4' Black Vinyl Standard Chain Link Fence Residential	LF	100	\$60.00	\$6,000.00	\$55.00	\$5,500.00
301	Remove and Replace Existing 5' Black Vinyl Standard Chain Link Fence Residential	LF	100	\$60.00	\$6,000.00	\$60.00	\$6,000.00
302	Steel Plates (Typ. 5'x8' Size)	EA	10	\$1,000.00	\$10,000.00	\$1,900.00	\$19,000.00
303	Reset Existing Headwall	EA	10	\$10.00	\$100.00	\$750.00	\$7,500.00
Grand Total of All Line Items						\$5,169,872.00	\$12,605,810.00
LSBE Participation Benchmark/GFE				20%		20%	
Attendance at the Mandatory LSBE Meeting (Yes/No)				Yes		Yes	
Separate Sealed Price Schedule (Yes/No)				Yes		Yes	
Attendance at the Mandatory Pre-Bid Meeting				Yes		Yes	
NOTES - DETAIL JUSTIFICATION							
<p>Recommend award to the sole bidders who are responsive and responsible:</p> <p>Kemi Construction, Inc., 2550 West Point Avenue, College Park, GA 30037</p> <p>A&S Paving, Inc., 2747 S. Stone Mountain, Lithonia, GA 30058</p>							

Witness Signature:

Agent Signature: