

(REVISED APRIL 2, 2019)

**ATTACHMENT B-1
 BIDDER'S UNIT PRICE FORM
 (Consisting of 11 pages)**

Form B - 1: Bid Form -Design and Construction Fee

Proposer shall provide costs for each unit bid item based on the quantities, documents provided in this ITB and ITB Attachments and Exhibits and shall be an all-inclusive unit price.

For work to be performed where a unit price is not submitted as a part of this bid, Design Builder will be compensated for actual direct costs, as verified via open book process, plus a maximum of 15 percent (%) of actual direct cost for project overhead and profit.

No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
DESIGN PHASE						
1		Project Initiation	1	LS		
2		Project Coordination and Management	1	LS		
3		Basis of Design Report	1	LS		
4		60% Design Documents	1	LS		
5		Final Design Documents	1	LS		
Division 1 General Requirements						
6		Mobilization	1	LS		
7		Demobilization	1	LS		
8	01700	Project Closeout	1	LS		
Traffic Control (Commercial Streets)						
9		Work Zone Staging and Traffic Control: FC 17-Collector Street (per link)	20	EA		
10		Work Zone Staging and Traffic Control: FC 16-Minor Arterial Street (per link)	80	EA		
11		Work Zone Staging and Traffic Control: FC 14-Urban Principal Arterial (per link)	20	EA		
GPS Data Collection						

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12	01056	GPS Locate and Data Collection / Manhole	300	EA		
Sewer Flow Control						
13	01520	Bypass Pumping on 12" and Smaller Diameter Pipe with Flow Below 50 Percent	1,000	LF		
14	01520	Bypass Pumping on 12" and Smaller Diameter Pipe with Flow Above 50 Percent	500	LF		
15	01520	Bypass Pumping on 15" to and Including 24" Diameter Pipe with Flow Below 50 Percent	1,300	LF		
16	01520	Bypass Pumping on 15" to and Including 24" Diameter Pipe with Flow Above 50 Percent	700	LF		
17	01510	CCTV Inspection 8" and Smaller Diameter Pipe	1,500	LF		
18	01510	CCTV Inspection 10" to 15" Diameter Pipe	1,000	LF		
19	01510	CCTV Inspection 16" to 24" Diameter Pipe	1,000	LF		
DIVISION 2 - SITE WORK						
Access Route and Easement Access Clearing						
20	02110	Construction Entrance/Exit. Install and Removal	150	EA		
21	02110	Easement Access Road, Install and Removal	10,000	LF		
22	02110	Easement Clearing, Light (Bush Hog)	2,222.0	SY		
23	02110	Easement Clearing, Medium (Bush Hog & Chipper)	2,222.0	SY		
24	02110	Easement Clearing, Heavy (Timbering Equipment)	1,200	Caliper-Inch		
25	02110	Tree Protection Fence	500	LF		
26	02110	Tree/Shrubbery Restoration, 3 Gal. (Installed Complete)	20	EA		

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No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
27	02110	Tree/Shrubbery Restoration, 5 Gal. (Installed Complete)	20	EA		
28	02110	Chain Link Fence (4 ft.) Removal & Replacement	500	LF		
29	02110	Chain Link Fence (6 ft.) Removal & Replacement	100	LF		
30	02110	Chain Link Fence (8 ft.) Removal & Replacement	100	LF		
31	02110	Wood Fence (4 ft.) Removal and Replacement	100	LF		
32	02110	Wood Fence (6 ft.) Removal and Replacement	500	LF		
33	02110	Wood Fence (8 ft.) Removal and Replacement	100	LF		
Site Restoration & Erosion Control						
34	02273	Riprap, Type II (Installed)	250	SY		
35	02273	Riprap, Type III (Installed)	250	SY		
36	02276	Check Dam (Hay Bales)	100	EA		
37	02276	Inlet Sediment Trap	50	EA		
38	02276	Temporary Creek Crossing (12" / 15" Diameter Pipes Installed)	400	LF		
39	02276	Temporary Creek Crossing (18" / 24" Diameter Pipes Installed)	460	LF		
40	02276	Temporary Creek Crossing (36" Diameter Pipes Installed)	100	LF		
41	02276	Temporary Creek Crossing (42" Diameter Pipes Installed)	100	LF		
42	02324	Unsuitable Soil Replacement (Crusher Run)	18,000	CY		
43	02324	Unsuitable Soil Replacement (Imported Soil Fill)	5,000	CY		
44	02485	Sodding (Various Types)	2,000	SY		
45	02486	Seeding Complete (Various Types, Including Hay and/or Straw)	17,500	SY		

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No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
46	02542	Silt Fence - Single Row	13,000	LF		
47	02542	Silt Fence - Double Row	13,000	LF		
Sanitary Sewer Lining						
48	02500	Cured-In-Place Pipe, Felt, 6" to and Including 8" Diameter	19200	LF		
49	02500	Cured-In-Place Pipe, Felt, 10" Diameter	100	LF		
50	02500	Cured-In-Place Pipe, Felt, 12" Diameter	100	LF		
51	02500	Cured-In-Place Pipe, Felt, 15" Diameter	100	LF		
52	02500	Cured-In-Place Pipe, Felt, 18" Diameter	100	LF		
53a	02501	Cured-In-Place Pipe, Fiberglass (UV), 6" to and Including 8" Diameter	3520	LF		
53b	02501	Cured-In-Place Pipe, Fiberglass (UV), 10" Diameter	100	LF		
53c	02501	Cured-In-Place Pipe, Fiberglass (UV), 12" Diameter	100	LF		
53d	02501	Cured-In-Place Pipe, Fiberglass (UV), 15" Diameter	100	LF		
53e	02501	Cured-In-Place Pipe, Fiberglass (UV), 18" Diameter	100	LF		
54	02500	Internal Pipe Point Repair with CIPP, 6" to and Including 8" Diameter	2	EA		
55	02500	Internal Pipe Point Repair with CIPP, 10" Diameter	2	EA		
56	02500	Internal Pipe Point Repair with CIPP, 12" Diameter	2	EA		
57	02500	Internal Pipe Point Repair with CIPP, 15" Diameter	2	EA		
58	02500	Internal Pipe Point Repair with CIPP, 18" Diameter	2	EA		
Sanitary Sewer Service Laterals						
59	02530	Robotic Reconnection of Existing Service Laterals	60	EA		

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No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
60	02530	Cured In Place Pipe Renewal of Service Lateral, Mainline to Edge of Easement or ROW, Any Depth	150	LF		
61	02530	Reconnection, 4"-6" Diameter, up to 5 LF, Any Depth	250	EA		
62	02530	Replacement, 4"-6" Diameter, Additional Footage Over 16 LF, Any Depth	1,000	LF		
63	02530	Replacement, 4"-6" Diameter, up to 16 LF, Any Depth	2,000	LF		
64	02530	Relocation, Reconnect to Existing Sanitary Sewer, Any Depth	250	EA		
65	02530	Relocation from Sanitary Sewer to Property Line, Any Depth	500	LF		
66	02530	Cap or Plug Existing Service Lateral, Any Depth	20	EA		
67	02530	Cleanout Installed at ROW and to Edge of Easement	10	EA		
Sanitary Sewer Point Repairs						
68	02535	External Point Repair, 6" to and Including 15" PVC, Up to 15 LF Repair, 0' to 8' Depth	5	EA		
69	02535	External Point Repair, 6" to and Including 15" PVC, Up to 15 LF Repair, >8' to = 15' Depth	5	EA		
70	02535	External Point Repair, 6" to and Including 16" DIP, Up to 15 LF Repair, 0' to 8' Depth	5	EA		
71	02535	External Point Repair, 6" to and Including 16" DIP, Up to 15 LF Repair, >8' to = 16' Depth	5	EA		
71a	02535	External Point Repair, 6" to and Including 16" DIP, Up to 15 LF Repair, > 16' Depth	5	EA		
72	02535	External Point Repair, 18" to and Including 24" DIP, Up to 15 LF Repair, 0' to 8' Depth	5	EA		
73	02535	External Point Repair, 18" to and Including 24" DIP, Up to 15 LF Repair, >8' to = 16' Depth	2	EA		

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No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
73a	02535	External Point Repair, 18" to and Including 24" DIP, Up to 15 LF Repair, > 16' Depth	2	EA		
74	02535	External Point Repair, 6" to and Including 15" PVC, 0' to 8' Depth, Additional LF > 15 LF Repair	10	LF		
75	02535	External Point Repair, 6" to and Including 15" PVC, >8' to = 15' Depth, Additional LF > 15 LF Repair	10	LF		
76	02535	External Point Repair, 6" to and Including 16" DIP, 0' to 8' Depth, Additional LF > 15 LF Repair	10	LF		
77	02535	External Point Repair, 6" to and Including 16" DIP, >8' to = 16' Depth, Additional LF > 15 LF Repair	10	LF		
77a	02535	External Point Repair, 6" to and Including 16" DIP, > 16' Depth, Additional LF > 15 LF Repair	10	LF		
78	02535	External Point Repair, 18" to and Including 24" DIP, 0' to 8' Depth, Additional LF > 15 LF Repair	10	LF		
79	02535	External Point Repair, 18" to 24" DIP, >8' to = 16' Depth, Additional LF > 15 LF Repair	10	LF		
79a	02535	External Point Repair, 18" to 24" DIP, > 16' Depth, Additional LF > 15 LF Repair	10	LF		
80	02535	Grout Fill Abandoned 6" to 12" Diameter	1,250	LF		
81	02535	Cut & Plug Existing 6" to 12" Diameter	8	EA		
82	02535	Flowable Fill	150	CY		
83	02535	Concrete Encasement	250	CY		
Sanitary Sewer Replacement						
84	02537	Replace Existing with DIP, 6" to and Including 8" Diameter, 0' to 8' Depth	3310	LF		

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No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
85	02537	Replace Existing with DIP, 6" to and Including 8" Diameter, >8' to 12' Depth	5930	LF		
86	02537	Replace Existing with DIP, 6" to and Including 8" Diameter, >12' to 16' Depth	1910	LF		
87	02537	Replace Existing with DIP, 6" to and Including 8" Diameter, >16' Depth	610	LF		
88	02537	Replace Existing with DIP, 10" Diameter, 0' to 8' Depth	100	LF		
89	02537	Replace Existing with DIP, 10" Diameter, >8' to 12' Depth	100	LF		
90	02537	Replace Existing with DIP, 10" Diameter, >12' to 16' Depth	100	LF		
90a	02537	Replace Existing with DIP, 10" Diameter, > 16' Depth	100	LF		
91	02537	Replace Existing with DIP, 12" Diameter, 0' to 8' Depth	320	LF		
92	02537	Replace Existing with DIP, 12" Diameter, >8' to 12' Depth	170	LF		
93	02537	Replace Existing with DIP, 12" Diameter, >12' to 16' Depth	660	LF		
94	02537	Replace Existing with DIP, 12" Diameter, >16' Depth	110	LF		
95	02537	Replace Existing with DIP, 16" Diameter, 0' to 8' Depth	310	LF		
96	02537	Replace Existing with DIP, 16" Diameter, >8' to 12' Depth	550	LF		
97	02537	Replace Existing with DIP, 16" Diameter, >12' to 16' Depth	920	LF		
98	02537	Replace Existing with DIP, 16" Diameter, >16' Depth	310	LF		
99	02537	Replace Existing with DIP, 18" Diameter, 0' to 8' Depth	190	LF		
100	02537	Replace Existing with DIP, 18" Diameter, >8' to 12' Depth	1420	LF		
101	02537	Replace Existing with DIP, 18" Diameter, >12' to 16' Depth	1160	LF		
102	02537	Replace Existing with DIP, 18" Diameter, > 16' Depth	100	LF		

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No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
103	02537	Replace Existing with DIP, 20" Diameter, 0' to 8' Depth	520	LF		
104	02537	Replace Existing with DIP, 20" Diameter, >8' to 12' Depth	570	LF		
105	02537	Replace Existing with DIP, 20" Diameter, >12' to 16' Depth	100	LF		
106	02537	Replace Existing with DIP, 20" Diameter, > 16' Depth	100	LF		
Manhole Rehabilitation						
107	02607	Locate and Expose Buried Manhole, Street	20	EA		
108	02607	Locate and Expose Buried Manhole, Non-Street	20	EA		
109	02607	Height Adjustment, Each 12" Height Adjustment	25	EA		
110	02608	Replace Frame & Cover, 24" Diameter, Standard Load	10	EA		
111	02608	Replace Frame & Cover, 24" Diameter, Traffic Load	10	EA		
112	02608	Replace Frame & Cover, 24" Diameter, Bolt-down	10	EA		
113	02608	Replace Cover, Standard Load	10	EA		
114	02608	Replace Cover, Waterproof	10	EA		
115	02609	Frame Sealing	10	EA		
116	02610	Inside Drop Connection	100	VF		
117	02610	Outside Drop Connection	100	VF		
118	02900	Rebuild Invert and Bench	20	EA		
119	02900	Remove Intruding Connection	10	EA		
120	02900	Seal and Patch, 48" to 60" Diameter	400	SF		
121	02900	Cementitious Coating, 48" to 72" Diameter	200	SY		
122	02900	Epoxy Coating, 48" to 72" Diameter	200	SY		

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No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
123	02900	Fiberglass Lining, 48" to 72" Diameter	200	SY		
124	02900	Abandon & Fill Existing Manhole, Roadway, Any Depth, All Sizes	5	EA		
125	02900	Abandon & Fill Existing Manhole, Easement, Any Depth, All Sizes	5	EA		
Manhole Replacement						
126	02641	48" Diameter, Precast Concrete, 0' to 8' Depth	84	EA		
127	02641	48" Diameter, Precast Concrete, >8' to 12' Depth	100	EA		
128	02641	48" Diameter, Precast Concrete, >12' to 16' Depth	45	EA		
129	02641	48" Diameter, Precast Concrete, >16' Depth	10	EA		
130	02641	60" Diameter, Precast Concrete, 0' to 8' Depth	10	EA		
131	02641	60" Diameter, Precast Concrete, >8' to 12' Depth	14	EA		
132	02641	60" Diameter, Precast Concrete, >12' to 16' Depth	10	EA		
133	02641	60" Diameter, Precast Concrete, > 16' Depth	5	EA		
Pavement Repairs						
134	02710	Road Pavement Patch, with Concrete Cap	6,700	SY		
135	02710	Road Pavement Patch, Asphalt	2,500	SY		
136	02710	Asphalt Milling & Overlay	100,000	SY		
137	02710	Asphaltic Concrete Driveway Replacement, Residential & Commercial	50	SY		
138a	02700	Curb & Gutter Removal and Replacement With New Granite	200	LF		
138b	02710	Curb & Gutter Removal and Replacement, With New Concrete	200	LF		

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No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
138c	02700	Granite Curb & Gutter Removal and Replacement With Existing Granite	100	LF		
139	02710	Concrete Driveway Replacement, Residential & Commercial	50	SY		
140	02710	Concrete Sidewalk Replacement	50	SY		
Sanitary Sewer and Manhole Maintenance (As Necessary and Directed by Owner)						
141	02956	Heavy Cleaning, 6" to 8" Diameter Pipe	1,500	LF		
142	02956	Heavy Cleaning, 10" to 15" Diameter Pipe	400	LF		
143	02956	Heavy Cleaning, 18" to 24" Diameter Pipe	150	LF		
144	02956	Sewer Removal & Disposal form Heavy Cleaning	5	TON		
145	02956	Root Removal, 6" to 24"	1,250	LF		
146	02956	Protruding Lateral Removal and Disposal	10	EA		
Sanitary Sewer Pipe Bursting						
147	02958	Burst Existing 8", Replace with 8" DIP	3920	LF		
148	02958	Burst Existing 8", Replace with 10" DIP	600	LF		
149	02958	Burst Existing 8", Replace with 12" DIP	1890	LF		
150	02958	Bursting Launching Pit, 0' to 10' Depth	80	EA		
151	02958	Bursting Launching Pit, >10' to 20' Depth	32	EA		
152	02958	Bursting Receiving Pit, 0' to 10' Depth	80	EA		
153	02958	Bursting Receiving Pit, >10' to 20' Depth	32	EA		
Allowances						

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No.	Guide Spec	Description	Total Bid Quantity	Unit	Unit Price	Extended Total Bid Price
154		Design Support Services	1	LS	\$800,000	\$800,000.00
155		Rock Excavation	1	LS	\$600,000	\$600,000.00
156		Materials Testing	1	LS	\$400,000	\$400,000.00
157		Owner Controlled	1	LS	\$3,000,000	\$3,000,000.00
Community Outreach/Easement Acquisition						
158		Plat and Legal Description	300	EA		
159	01351	Community Outreach Services	1	LS		
Permitting Services						
160		Permitting Services	1	LS		
Surveying Services						
161		Topographic Surveying	52,500	LF		

TOTAL BID:

(State in words on the line above)

\$ _____

(In figure on the line above)