TOWN OF MANCHESTER BOND QUANTITIES FORM

Project Name:		Owner/Developer:	
Address:		Address:	
Project No.:		Phone #	
Bond Type:	PUBLIC IMPROVEMENTS	_	

3 4 5 6 7 8 9 10 11 12 13 14 15 16	Clearing and Grubbing Anti-Tracking Pad Sedimentation Control System Erosion Control Blanket Riprap Restoration of Lawn Areas Mulch Landscape Trees Landscaping Sanitary Manhole 0'-10' Deep Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap 8" CLDIP Water Main	ACRE EA LF SF CY SY SY EA EA EA LF	\$5,000.00 \$1,500.00 \$10.00 \$3.00 \$75.00 \$10.00 \$300.00 \$300.00 \$3,00 \$4,500.00 \$5,500.00 \$80.00	
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Sedimentation Control System Erosion Control Blanket Riprap Restoration of Lawn Areas Mulch Landscape Trees Landscaping Sanitary Manhole 0'-10' Deep Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	LF SF CY SY SY EA SF EA EA	\$10.00 \$3.00 \$75.00 \$10.00 \$10.00 \$300.00 \$3.00 \$4,500.00 \$5,500.00	
4 5 6 7 8 9 10 11 12 13 14 15 16 17	Erosion Control Blanket Riprap Restoration of Lawn Areas Mulch Landscape Trees Landscaping Sanitary Manhole 0'-10' Deep Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	SF CY SY SY EA SF EA EA	\$3.00 \$75.00 \$10.00 \$10.00 \$300.00 \$3.00 \$4,500.00 \$5,500.00	
5 6 7 8 9 10 11 12 13 14 15 16 17	Riprap Restoration of Lawn Areas Mulch Landscape Trees Landscaping Sanitary Manhole 0'-10' Deep Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	CY SY SY EA SF EA EA	\$75.00 \$10.00 \$10.00 \$300.00 \$3.00 \$4,500.00 \$5,500.00	
6 7 8 9 10 11 12 13 14 15 16 17	Restoration of Lawn Areas Mulch Landscape Trees Landscaping Sanitary Manhole 0'-10' Deep Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	SY SY EA SF EA EA	\$10.00 \$10.00 \$300.00 \$3.00 \$4,500.00 \$5,500.00 \$6,500.00	
7 8 9 10 11 12 13 14 15 16 17	Mulch Landscape Trees Landscaping Sanitary Manhole 0'-10' Deep Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	SY EA SF EA EA EA	\$10.00 \$300.00 \$3.00 \$4,500.00 \$5,500.00 \$6,500.00	
8 9 10 11 12 13 14 15 16 17	Landscape Trees Landscaping Sanitary Manhole 0'-10' Deep Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	EA SF EA EA EA	\$300.00 \$3.00 \$4,500.00 \$5,500.00 \$6,500.00	
9 10 11 12 13 14 15 16 17	Landscaping Sanitary Manhole 0'-10' Deep Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	SF EA EA EA	\$3.00 \$4,500.00 \$5,500.00 \$6,500.00	
10 11 12 13 14 15 16 17	Sanitary Manhole 0'-10' Deep Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	EA EA EA LF	\$4,500.00 \$5,500.00 \$6,500.00	
11 12 13 14 15 16 17	Sanitary Manhole 10'-15' Deep Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	EA EA LF	\$5,500.00 \$6,500.00	
12 13 14 15 16 17	Sanitary Manhole 15'-20' Deep 8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	EA LF	\$6,500.00	
13 14 15 16 17	8" PVC Sanitary Sewer 12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap	LF	· ·	
14 15 16 17 18	12" PVC Sanitary Sewer 15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap		\$80.00	
15 16 17 18	15" PVC Sanitary Sewer 6" House Sanitary Lateral External Grease Trap			
16 17 18	6" House Sanitary Lateral External Grease Trap	LF	\$90.00	
16 17 18	External Grease Trap	LF	\$100.00	
17 18	External Grease Trap	EA	\$3,000.00	
18	8" CLDID Water Main	GAL	\$5.00	
	IO CLDIF Water Mail	LF	\$90.00	
	10" CLDIP Water Main	LF	\$100.00	
20	12" CLDIP Water Main	LF	\$120.00	
	Air Release Manhole	EA	\$5,500.00	
	Fire Hydrant Assembly (Complete)	EA	\$6,000.00	
23	1" Service	EA	\$2,500.00	
	2" Service	EA	\$3,000.00	
25	Fire Service	LF	\$60.00	
26	Type "C" Catch Basin	EA	\$4,000.00	
27	Type "C-L" Catch Basin	EA	\$4,000.00	
28	Type "C" Double Grate Catch Basin	EA	\$6,000.00	
	Modify Drop Inlet to Catch Basin w/ Manhole	EA	\$5,000.00	
30	Precast Storm Drainage Manhole	EA	\$5,000.00	
	Precast Storm Drainage Manifole Precast Storm Drainage Doghouse MH	EA	\$5,000.00	
	Precast Concrete Drywell	EA	\$5,000.00	
	Endwalls	EA	\$2,500.00	
• •	Reset Catch Basin Top	EA	\$1,000.00	
	Adjust Structure To Grade	EA	\$750.00	
	Clean Existing Catch Basin	EA	\$500.00	
36	Hydrodynamic Particle Separator	CFS		
			\$15,000.00	
38	15" RCP Storm Pipe	LF	\$75.00	
39	18" RCP Storm Pipe	LF	\$80.00	
-	24" RCP Storm Pipe	LF	\$90.00	
	30" RCP Storm Pipe	LF	\$100.00	
	36" RCP Storm Pipe	LF	\$120.00	
_	42" RCP Storm Pipe	LF	\$150.00	
44	15" Slotted RCP Storm Pipe	LF	\$75.00	
45	18" Slotted RCP Storm Pipe	LF	\$80.00	
	24" Slotted RCP Storm Pipe	LF	\$90.00	
47	15" Rein. Conc. Culvert End	EA	\$900.00	
48 49	18" Rein. Conc. Culvert End 24" Rein. Conc. Culvert End	EA EA	\$1,000.00 \$1,250.00	

91	As-Built Drawings (\$3,000+2% Bond Total)	3000.00	LS	\$1.00	\$3,000.0
90	Total)		LS	\$1.00	
89	Town GPS Control Network Monuments		EA	\$3,000.00	
88	Iron Pipe/Rods/Drill Holes		EA	\$200.00	
86 87	Granite Monument		EA	\$500.00	
85	Traffic Signal Traffic Signal (Modify)		EA EA	\$200,000.00 \$25,000.00	
84	Signs Troffic Signal		EA	\$250.00	
83	Street Lights		EA	\$5,000.00	
82	Painted Pavement Symbols		SF	\$2.00	
81	Painted Pavement Markings		LF	\$1.00	
80	Epoxy Resin Pavement Symbols		SF	\$5.00 \$4.00	
79	Epoxy Resin Pavement Markings		LF	\$2.00	
78	Segmental Block Retaining Wall		SF	\$50.00	
77	Cast-in-Place Concrete Retaining Wall		SF	\$100.00	
76	Vinyl Coated Chain Link Fence		LF	\$50.00	
75	Timber Rail		LF	\$75.00	
74	Three Cable Guide Rail		LF	\$50.00	
73	Metal Beam Guide Rail (Type RB-350)		LF	\$75.00	
72	Joint/Crack Sealing		LF	\$5.00	
71	Permanent Pavement Repair		TON	\$300.00	
70	Bituminous Concrete Bikepath		SY	\$60.00	
69	Bituminous Concrete Driveway Apron		SY	\$60.00	
68	Bituminous Concrete		TON	\$125.00	
67	Mill Bituminous Concrete Pavement		SY	\$5.00	
66	Textured Concrete Sidewalk		SF	\$20.00	
65	Concrete Driveway Apron		SF	\$20.00	
64	Concrete Sidewalk Ramps		SF	\$20.00	
63	Concrete Sidewalk & Curb Monolithic		SF	\$18.00	
62	Concrete Sidewalk		SF	\$15.00	
61	Structural Concrete (Class "A")		CY	\$750.00	
60	Bituminous Concrete Curb		LF	\$10.00	
59	Precast Concrete Curb		LF	\$50.00	
58	Reset Granite Curbing		LF	\$35.00	
57	Radius Granite Curb		LF	\$60.00	
56	Granite Curb		LF	\$55.00	
55	Granular Fill		CY	\$45.00	
54	Processed Aggregate Base		TON	\$30.00	
53	Subsurface Detention/Infiltration System		CF	\$10.00	
52	Surface Detention Basin		AC-FT	\$10,000.00	
50 51	30" Rein. Conc. Culvert End 6" HDPE Underdrain		LF	\$1,400.00 \$40.00	