

Town of Medley Bid No. 2011-07
Paving and Drainage Improvements Flood Mitigation Area

Attachment 4-1

Item Number	Description of Work	Quantity	Unit	Unit Price	Cost
	GENERAL SITEWORK				
1	Sodding	1,749	S.Y.		
2	Top Soil	292	C.Y.		
	PAVEMENT AND MARKINGS * Traffic Level C and includes the cost of Material Testing (Concrete, Soil and Asphalt).				
3	Pavement Demolition	6,314	S.Y.		
4	Curb and Gutter Demolition	960	L.F.		
5	New Limerock Sub-base in 6" lifts (12" total)	2,353	C.Y.		
6	New Limerock Base in 3" lifts (6" total)	1,037	C.Y.		
7	New Limerock Base in 5" lifts (10" total)	1,260	C.Y.		
8	New Sand 6" Backfill (A-3 Material)	322	C.Y.		
9	*New 2" Type SP-9.5 Asphalt Structural Course	4,298	S.Y.		
10	*New 1.5" Type SP-9.5 Asphalt Wearing Course	4,298	S.Y.		
11	*New 1" Type SP-9.5 Asphalt Structural Course - Includes Milling and Resurfacing	523	S.Y.		
12	*New 1" Type SP-9.5 Asphalt Wearing Course	523	S.Y.		
13	8" Thick Slab on Grade incl. Finish but not Forms	17,373	S.F.		
14	Welded wire fabric reinforcing	174,000	S.F.		
15	Keyed Expansion Joints	1,320	L.F.		
16	Contraction Joints (Saw Cut)	992	L.F.		
17	Expansion Joints (Cork with Resin Binder)	69	L.F.		
18	Concrete Forming - 8" forms, Slab on Grade	4,455	L.F.		
19	6" Concrete Curb and Gutter	4,864	L.F.		
20	Concrete Valley Gutter	10,122	L.F.		
21	Concrete Apron Around Swale Catch Basins	25	Ea.		
22	Pavement Markings	25,377	L.F.		
23	R1-1 Stop Signs	4	Ea.		
24	W10-1 RR Crossing Signs	4	Ea.		
25	1.5" Pavement Repairs	1,106	S.Y.		
26	1" Type SP-9.5 Asphalt Structural Course - for resurfacing along NW 95th Avenue	12,000	S.Y.		
	DRAINAGE **Includes cost of all necessary installation, removal and disposal of excess clean fill, excavation, ballast rock, filter fabric and Pavement Restoration and Material Testing (Proctor Test, Field Density Test, LBR, Sieve Analysis, and Organic Content).				
27	Removal of Existing Drainage Structures	72	Ea.		
28	Removal of Existing Drainage Pipe	1,100	L.F.		
29	Abandonment of Existing Drainage Pipe	1	L.S.		

Item Number	Description of Work	Quantity	Unit	Unit Price	Cost
30	Swale Inlet Type D-3 (36" Dia) (Max. 15' Deep)	22	Ea.		
31	**Swale Inlet Type P-10 (42" Dia.) (Max. 15' Deep)	28	Ea.		
32	**Swale Inlet/Manhole Type J-10 (Any dimension) (Max. 15' Deep)	11	Ea.		
33	**Wing Inlet Type P-5 (Any dimension) (Max. 15' Deep)	2	Ea.		
34	**Manhole Type D-3 (36" Dia.) (Max. 15' Deep)	8	Ea.		
35	**Manhole Type P-7T (Any dimension) (Max. 15' Deep)	16	Ea.		
36	Existing Inlet/Manhole Modification - <i>Modifications include but not limited to structure core drill, invert modification and/or baffle installation</i>	10	Ea.		
37	Pollution Control Baffle	30	Ea.		
38	**15" Diameter Solid HDPE Pipe	3,846	L.F.		
39	**18" Diameter Solid HDPE Pipe	1,727	L.F.		
40	**24" Diameter Solid HDPE Pipe	1,155	L.F.		
41	**Exfiltration Trench (18" Diameter Perforated Pipe)	620	L.F.		
42	**Exfiltration Trench (24" Diameter Perforated Pipe)	1,000	L.F.		
	<u>UNSUITABLE MATERIAL DISPOSAL</u>				
43	Disposal of unsuitable material and transportation to a permitted landfill	11,076	C.Y.		
	<u>CONSTRUCTION DOCUMENTS</u>				
44	Final Survey & As-Builts Preparation	1	LS		
	<u>OTHER COSTS</u>				
45	Bonds and Insurance	1	L.S.		
46	Permits	1	L.S.		
47	Mobilization/Demobilization	1	L.S.		
48	Maintenance of Traffic	1	L.S.		
49	Contingency 10%	1	L.S.		

TOTAL