

DARMOFALSKI ENGINEERING ASSOCIATES, INC.
CIVIL ENGINEERS

86 NEWARK POMPTON TURNPIKE
 RIVERDALE, NJ 07457-1429
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SITE IMPROVEMENT COST ESTIMATE
BLOOMINGDALE JOINT VENTURE
MEER BLOOMINGDALE ESTATES
BOROUGH OF BLOOMINGDALE
PASSAIC COUNTY, NEW JERSEY
 April 20, 2010

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL AMOUNT
DAM REMOVAL	EA	1	\$ 10,000.00	\$ 10,000.00
CLEARING (20 ACRES)	LS	1	\$100,000.00	\$ 100,000.00
GRADING/EXCAVATION	CY	175,223	\$ 5.00	\$ 876,115.00
EXPORT SOIL	CY	49,273	\$ 10.00	\$ 492,730.00
SILT FENCE	LF	8,600	\$ 4.50	\$ 38,700.00
TRACKING PAD	SF	10,000	\$ 0.20	\$ 2,000.00
SCOUR HOLE	SF	1,250	\$ 2.00	\$ 2,500.00
GRANITE BLOCK CURBING	LF	13,526	\$ 18.00	\$ 243,468.00
CONCRETE WALKS	SY	2,760	\$ 40.00	\$ 110,400.00
GRASS PAVERS	SF	948	\$ 10.00	\$ 9,480.00
RETAINING WALLS	SF	112,559	\$ 20.00	\$ 2,251,180.00
LANDSCAPING				
TREES	EA	759	\$ 250.00	\$ 189,750.00
SHRUBS	EA	1,746	\$ 50.00	\$ 87,300.00
PERENNIALS	EA	408	\$ 20.00	\$ 8,160.00
GRASSES	EA	668	\$ 15.00	\$ 10,020.00
GROUND COVER	EA	1,491	\$ 15.00	\$ 22,365.00
TOPSOIL AND SEED	SF	435,600	\$ 0.50	\$ 217,800.00
WATER				
2" COPPER	LF	130	\$ 30.00	\$ 3,900.00
6" DIP	LF	530	\$ 35.00	\$ 18,550.00
8" DIP	LF	4,556	\$ 40.00	\$ 182,240.00
8" x 2" REDUCER	EA	1	\$ 250.00	\$ 250.00
6" VALVES	EA	16	\$ 225.00	\$ 3,600.00
8" x 8" x 6" TEES	EA	22	\$ 250.00	\$ 5,500.00
8" VALVES	EA	8	\$ 500.00	\$ 4,000.00
8" x 8" x 8" TEES	EA	8	\$ 250.00	\$ 2,000.00
2" VALVE	EA	1	\$ 250.00	\$ 250.00
HYDRANTS	EA	10	\$ 2,500.00	\$ 25,000.00
8" x 8" WET TAP	EA	1	\$ 3,000.00	\$ 3,000.00
SANITARY				
8" PVC PIPE	LF	4,187	\$ 30.00	\$ 125,610.00
6" PVC PIPE	LF	150	\$ 25.00	\$ 3,750.00
6" C/O	EA	6	\$ 100.00	\$ 600.00
8" C/O	EA	1	\$ 100.00	\$ 100.00
SANITARY MANHOLES	EA	26	\$ 2,500.00	\$ 65,000.00
4" PVC PIPE	LF	195	\$ 20.00	\$ 3,900.00
4" C/O	EA	8	\$ 100.00	\$ 800.00
STORM				
15" RCP	LF	3,796	\$ 45.00	\$ 170,820.00
18" RCP	LF	353	\$ 50.00	\$ 17,650.00
24" RCP	LF	2,363	\$ 55.00	\$ 129,965.00
30" RCP	LF	1,449	\$ 60.00	\$ 86,940.00
36" RCP	LF	132	\$ 70.00	\$ 9,240.00
YARD INLET	EA	1	\$ 2,000.00	\$ 2,000.00
12" PVC PIPE	LF	14	\$ 45.00	\$ 630.00
TRENCH DRAIN	LF	24	\$ 200.00	\$ 4,800.00
15" PVC PIPE	LF	19	\$ 50.00	\$ 950.00
15" DIP	LF	104	\$ 60.00	\$ 6,240.00
"A" INLETS	EA	2	\$ 2,500.00	\$ 5,000.00
"B" INLETS	EA	63	\$ 2,500.00	\$ 157,500.00
DOUBLE "B" INLETS	EA	2	\$ 5,000.00	\$ 10,000.00
DOUBLE "B" INLET-RECONSTRUCTION	EA	1	\$ 3,000.00	\$ 3,000.00
"E" INLETS	EA	6	\$ 2,500.00	\$ 15,000.00
TRIPLE "E" INLET	EA	1	\$ 7,500.00	\$ 7,500.00
STORM MANHOLE	EA	12	\$ 2,500.00	\$ 30,000.00
HEADWALLS	EA	5	\$ 4,000.00	\$ 20,000.00
OUTLET STRUCTURE	EA	2	\$ 10,000.00	\$ 20,000.00
LIGHTPOLES AND FIXTURES	EA	86	\$ 1,500.00	\$ 129,000.00
SIGNS	EA	36	\$ 150.00	\$ 5,400.00
HANDICAP SIGNS	EA	32	\$ 150.00	\$ 4,800.00
FENCING 4' CHAIN LINK	LF	6,833	\$ 15.00	\$ 102,495.00
FENCING 6' CHAIN LINK	LF	1,856	\$ 20.00	\$ 37,120.00
GUIDERAIL	LF	211	\$ 40.00	\$ 8,440.00
ROADWAY PAVING	SY	12,316	\$ 26.80	\$ 330,068.80
DRIVEWAY/PARKING PAVING	SY	8,963	\$ 19.50	\$ 174,778.50
LINE STRIPING 4"	LF	8,200	\$ 0.25	\$ 2,050.00
LINE STRIPING 12"	LF	30	\$ 1.00	\$ 30.00
LINE STRIPING HANDICAP SPACES	EA	32	\$ 35.00	\$ 1,120.00
LINE STRIPING ARROWS	EA	2	\$ 50.00	\$ 100.00
TOTAL COST OF CONSTRUCTION				\$ 6,612,655.30
INSPECTION FEES (5%)				\$ 330,632.77
PERFORMANCE GUARANTEE (120%)				\$ 7,935,186.36
CASH BOND (10%)				\$ 793,518.64
SURETY BOND (90%)				\$ 7,141,667.72