PLYMOUTH CREEK RESTORATION
CITY OF PLYMOUTH
60% OPINION OF PROBABLE COST

moore engineering, inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	Quantity	UNIT COST	TOTAL PROJECT COST
1	MOBILIZATION	LS	1	$ 40,000	$ 40,000
2	CLEARING AND GRUBBING	AC	3.5	$ 5,000	$ 17,500
3	TREE REMOVAL	EA	170	$ 500	$ 85,000
4	BANK GRADING	LF	924	$ 10	$ 9,240
5	MUCK EXCAVATION	CY	1,585	$ 50	$ 79,250
6	STABILIZED CONSTRUCTION ENTRANCE	EA	4	$ 2,000	$ 8,000
7	COIR LOG - 16" - DOUBLE STACKED	LF	204	$ 40	$ 8,160
8	FLOTATION SILT CURTAIN	LF	50	$ 100	$ 5,000
9	BRUSH MATTRESS	SY	30	$ 50	$ 1,500
10	COIR EROSION CONTROL MAT	SY	1,915	$ 10	$ 19,150
11	EROSION CONTROL BLANKET	SY	2,775	$ 3	$ 8,325
12	BANK GRADING WITH VEGETATED RIPRAP (CLASS II, NO LIMESTONE ALLOWED)	LF	1,545	$ 65	$ 100,425
13	RIPRAP (ROCK RIFFLE) (CLASS II, NO LIMESTONE ALLOWED)	CY	260	$ 120	$ 31,200
14	RIPRAP (ARCH VANE) (CLASS IV, NO LIMESTONE ALLOWED)	CY	50	$ 140	$ 7,000
15	SHRUB PLUGS	EA	30	$ 15	$ 450
16	VEGETATION ESTABLISHMENT	AC	3.5	$ 10,000	$ 35,000
				SUB TOTAL	$ 455,200
				CONTINGENCY (ASSUMED 15%)	$ 69,000
				TOTAL	$ 524,200