



SPALDING DEDECKER ASSOCIATES, INC.

905 South Boulevard East • Rochester Hills • Michigan 48307 • Tel 248 844 5400 • Fax 248 844 5404

Project: Avon & Livernois Road Intersection Improvements
 Location: _____
 Work: _____

Date: 7/29/2011
 Project No. RB11008
 By: KMW
 Reviewed: MJK

Engineer's Estimate of Probable Cost

Item No.	Item Description	Est. Quantity	Unit	Unit Price (\$)	Total Cost (\$)
DEMOLITION					
	Site Demolition & Preparation	1	LS	\$ 5,000.00	5,000.00
				Subtotal =	5,000.00
EXCAVATION / EARTHWORK					
	General Site Excavation / Grading	1	LS	\$ 7,000.00	7,000.00
	Soil Erosion Measures	1	LS	\$ 1,500.00	1,500.00
				Subtotal =	8,500.00
PAVEMENTS / SURFACES					
	Special Concrete Pavement	1285	SF	\$ 21.50	27,627.50
	4" Concrete Planter Curb	70	LF	\$ 20.00	1,400.00
	Asphalt Path	42	TON	\$ 88.00	3,696.00
	River Overlook / Deck	800	SF	\$ 26.00	20,800.00
	6' Ht. Brick Wall with City Name & Logo	45	LF	\$ 425.00	19,125.00
	Retaining Wall (Vinyl Sheet) with Railing	100	LF	\$ 140.00	14,000.00
				Subtotal =	86,648.50
SITE FURNISHINGS					
	Lightpoles and Fixtures	5	EA	\$ 3,000.00	15,000.00
	8 Ft. Bench	5	EA	\$ 900.00	4,500.00
	Litter Receptacle	2	EA	\$ 500.00	1,000.00
	Interpretive Sign	1	EA	\$ 1,700.00	1,700.00
	Bicycle Rack	2	EA	\$ 200.00	400.00
				Subtotal =	22,600.00

Item No.	Item Description	Est. Quantity	Unit	Unit Price (\$)	Total Cost (\$)
LANDSCAPING					
	Flowering Trees / 2 1/2"-3" Cal.	5	EA	325.00	1,625.00
	Shade Trees / 2 1/2"-3" Cal.	5	EA	250.00	1,250.00
	Evergreen Trees / 10'-12' Ht.	7	EA	475.00	3,325.00
	Evergreen Trees / 6'-8' Ht.	5	EA	210.00	1,050.00
	Large Shrubs / 36" Ht.	60	EA	55.00	3,300.00
	Small Shrubs / 18" Ht. / River Bank	230	EA	32.00	7,360.00
	Mulch	1500	SF	0.60	900.00
	River Stone 3" Depth	5.1	TON	\$ 255.00	1,300.50
	Restoration	1	LS	1,500.00	1,500.00
	Irrigation	1	LS	3,500.00	3,500.00
				Subtotal =	25,110.50
				Total =	147,859.00
				10% Contingency	14,785.90
TOTAL CONSTRUCTION PROBABLE COST					\$ 162,644.90