



STEPHEN HOVANCSEK & ASSOCIATES, INC.  
*Consulting Engineers & Planners*  
 TWO MERIT DRIVE • RICHMOND HEIGHTS, OHIO 44143  
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**OLMSTED TOWNSHIP, OHIO**  
**GLENBROOK DRIVE HIGH SCHOOL EAST SIDE DRAINAGE SWALE**  
**Engineer's Estimate**  
**AUGUST 21, 2020**  
**SHA Job #20-159**

PRELIMINARY COST ESTIMATE				STEPHEN HOVANCSEK & ASSOCIATES Engineer's Estimate	
#	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	ITEM 201: CLEARING AND GRUBBING	LUMP	LUMP	\$10,000.00	\$10,000.00
2	ITEM 202: PIPE REMOVED, AS PER PLAN	281	LF	\$20.00	\$5,620.00
3	ITEM 202: CATCH BASIN REMOVED	4	EACH	\$800.00	\$3,200.00
4	ITEM 203: EXCAVATION	2020	CY	\$30.00	\$60,600.00
5	ITEM 253: PAVEMENT REPAIR, AS PER PLAN	350	SY	\$30.00	\$10,500.00
4	ITEM 611: 8" CONDUIT, TYPE B, 707.33, AS PER PLAN	100	LF	\$30.00	\$3,000.00
5	ITEM 611: 12" CONDUIT, TYPE B, 707.33, AS PER PLAN	431	LF	\$45.00	\$19,395.00
6	ITEM 611: CATCH BASIN, 2X2, AS PER PLAN	3	EACH	\$1,200.00	\$3,600.00
7	ITEM 623: CONSTRUCTION LAYOUT STAKES AND SURVEY MONUMENTS	LUMP	LUMP	\$3,000.00	\$3,000.00
8	ITEM 624: MOBILIZATION	LUMP	LUMP	\$12,000.00	\$12,000.00
9	ITEM 659: SEEDING AND MULCHING, AS PER PLAN	LUMP	LUMP	\$6,500.00	\$6,500.00
10	ITEM 671: EROSION CONTROL MAT,	1800	SY	\$3.00	\$5,400.00
11	ITEM SPECIAL: EROSION AND SEDIMENT CONTROL	LUMP	LUMP	\$1,000.00	\$1,000.00
11	ITEM SPECIAL: DISCRETIONARY ALLOWANCE TO BE UTILIZED AS DIRECTED BY THE ENGINEER FOR UNSCHEDULED WORK ITEMS NOT INCLUDED IN THIS PROPOSAL OR SHOWN ON THE PLANS	LUMP	LUMP	\$25,000.00	\$25,000.00
<b>TOTAL</b>					<b>\$168,815.00</b>