

PRELIMINARY PROJECT COST ESTIMATE

PROJECT: 1575 E. HAMLIN RD
 SECTION 24, ROCHESTER HILLS

<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL</u>
<u>WATERMAIN</u>				
6" DUCTILE IRON CL. 54	14	L.F.	\$ 50.00	\$ 700.00
8" DUCTILE IRON CL. 54	747	L.F.	\$ 55.00	\$ 41,085.00
12" x 8" T. S. W/12" G.V. IN WELL	1	EA.	\$ 5,200.00	\$ 5,200.00
FIRE HYDRANT	3	EA.	\$ 2,900.00	\$ 8,700.00
WATER SERVICE	23	L.F.	\$ 25.00	\$ 575.00
			SUBTOTAL	\$ 56,260.00
<u>SANITARY SEWER</u>				
6" S.D.R. 23.5	112	L.F.	\$ 30.00	\$ 3,360.00
4' MANHOLE	1	EA.	\$ 2,500.00	\$ 2,500.00
			SUBTOTAL	\$ 5,860.00
<u>STORM SEWER</u>				
12" R.C.P. CL. IV	556	L.F.	\$ 33.00	\$ 18,348.00
15" R.C.P. CL. IV	98	L.F.	\$ 36.00	\$ 3,528.00
18" R.C.P. CL. IV	208	L.F.	\$ 48.00	\$ 9,984.00
21" R.C.P. CL. IV	43	L.F.	\$ 52.00	\$ 2,236.00
4" SCH. 40 P.V.C.	25	L.F.	\$ 8.50	\$ 212.50
4' MANHOLE	4	EA.	\$ 1,800.00	\$ 7,200.00
4' CATCHBASIN	9	EA.	\$ 1,800.00	\$ 16,200.00
6' MANHOLE	1	EA.	\$ 3,500.00	\$ 3,500.00
12" R.C.P. END SECTION	2	EA.	\$ 760.00	\$ 1,520.00
PRE-TREATMENT STRUCTURE	1	EA.	\$ 10,000.00	\$ 10,000.00
UNDERGROUDN DETENTION SYSTEM	1	EA.	\$ 170,000.00	\$ 170,000.00
			SUBTOTAL	\$ 242,728.50
<u>PAVING</u>				
8" CONCRETE PAVEMANT	32	S.Y.	\$ 36.00	\$ 1,152.00
4.5" BITUMINOUS	2600	S.Y.	\$ 24.00	\$ 62,400.00
9" BITUMINOUS	149	S.Y.	\$ 30.00	\$ 4,470.00
6" CONCRETE CURB & GUTTER	1795	L.F.	\$ 16.00	\$ 28,720.00
5' CONCRETE SIDEWALK	1112	S.F.	\$ 3.50	\$ 3,892.00
8' CONCRETE SIDEWALK	259	S.F.	\$ 4.00	\$ 1,036.00
			SUBTOTAL	\$ 101,670.00
<u>GRADING</u>				
MASS GRADE SITE	1	L.SUM	\$ 2,000.00	\$ 2,000.00
			SUBTOTAL	\$ 2,000.00
<u>SOIL EROSION</u>				
CB SILT SACK	10	EA.	\$ 100.00	\$ 1,000.00
CRUSHED CONC. ACCESS DRIVE	67	S.Y.	\$ 3.70	\$ 247.90
SILT FENCING	1190	L.F.	\$ 2.00	\$ 2,380.00
			SUBTOTAL	\$ 3,627.90
<u>IRRIGATION</u>				
SITE IRRIGATION	1	L.SUM	\$ 25,000.00	\$ 25,000.00
			SUBTOTAL	\$ 25,000.00
			TOTAL COST	\$ 437,146.40