

EXHIBIT 1

**DERIVATION OF COST PROPOSAL
ORCHARD, HILTZ & McCLIMENT, INC.
PRELIMINARY ENGINEERING SERVICES**

PROJECT DESCRIPTION:

Hillview S.A.D., E98-004

CLIENT:

CITY OF ROCHESTER HILLS

DIRECT LABOR:

Classification	Person Hours	X	Hourly Rate	=	Labor Cost
Principal	8		\$59.00	\$	472.00
Sr. Associate	11		\$36.00	\$	396.00
Associate	20		\$34.00	\$	680.00
Professional Engineer III	63		\$33.00	\$	2,079.00
Professional Engineer I	104		\$24.00	\$	2,496.00
Graduate Engineer II	210		\$23.50	\$	4,935.00
Surveyor III	6		\$25.50	\$	153.00
Surveyor II	44		\$21.50	\$	946.00
Surveyor I	41		\$18.00	\$	738.00
Surveyor Aide	41		\$12.00	\$	492.00
Computer Technician III	134		\$22.00	\$	2,948.00
Clerical Aide	5		\$12.00	\$	60.00
Word Processor	5		\$16.50	\$	82.50
	<u>692</u>				
	Total Hours		692		
			Total Labor	\$	16,477.50

OVERHEAD:

\$	16,477.50	X	168	% =	Overhead	\$	27,682.20
	Subtotal			=		\$	44,159.70

DIRECT EXPENSES:

	\$	0.00
Total Direct Expenses	\$	0.00

FIXED FEE:

\$	44,159.70	X	15 %	=	Total Fixed Fee	\$	6,623.96
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NOT TO EXCEED AMOUNT **\$ 50,783.66**