



City of Rochester Hills

PROJECT NAME: Hamlin Road - Full Construction Engineering Services

Breakdown of Project
Manhours and Costs

Project #
CE Services MDOT LAP #

PROJECT ENGINEER: John Becht
QA/QC ENGINEER: Cheryl Gregory, PE

Date: March 16, 2015
SDA Project No.: PR15-007

ITEM	QA/QC		PROJECT ENGINEER		SURVEY MANAGER		SR. INSPECTOR		SURVEY CHIEF		INSPECTOR		SURVEY ASSIST		OFFICE/CADD TECHNICIAN		BUDGET TOTALS		
	HOURS	FEE	HOURS	FEE	HOURS	FEE	HOURS	FEE	HOURS	FEE	HOURS	FEE	HOURS	FEE	HOURS	FEE	HOURS	FEE	
BASIC SERVICES																			
Construction Staking	30	\$ 4,500.00		\$ -	180	\$ 23,400.00		\$ -	690	\$ 69,000.00		\$ -	610	\$ 36,600.00		\$ -	1330	\$ 110,100.00	
Inspection (30 weeks)	30	\$ 4,500.00		\$ -		\$ -	1992	\$ 189,240.00		\$ -	960	\$ 76,800.00		\$ -		\$ -	2982	\$ 270,540.00	
Contract Administration --- Includes FieldManger setup, Import contract, Create Export/Import files, associate materials	60	\$ 9,000.00	1262	\$ 145,130.00		\$ -		\$ -		\$ -		\$ -		\$ -	370	\$ 27,750.00	1692	\$ 181,880.00	
Progress Meetings (12)		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	0	\$ -	
--Prep Agenda, Schedule Meeting and Circulate Meeting Notification (# of Meetings x 2 hr./meeting)			28	\$ 3,220.00				\$ -		\$ -					14	\$ 1,050.00	42	\$ 4,270.00	
--Schedule and Host Progress Meeting (4hrs per meeting)			56	\$ 6,440.00			56	\$ 5,320.00	32	\$ 3,200.00						\$ -	144	\$ 14,960.00	
--Post Progress - Field Meeting (4 hrs per Meeting)			56	\$ 6,440.00			56	\$ 5,320.00		\$ -					14	\$ 1,050.00	126	\$ 12,810.00	
--Prepare Meeting Minutes, follow-up and Distribute			28	\$ 3,220.00			14	\$ 1,330.00		\$ -					14	\$ 1,050.00	56	\$ 5,600.00	
Work Zone Safety Inspection	14	\$ 2,100.00		\$ -		\$ -	60	\$ 5,700.00		\$ -		\$ -		\$ -		\$ -	74	\$ 7,800.00	
Final Close out	8	\$ 1,200.00	210	\$ 24,150.00		\$ -	160	\$ 15,200.00		\$ -		\$ -		\$ -	110	\$ 8,250.00	488	\$ 48,800.00	
As-Builts	6	\$ 900.00	16	\$ 1,840.00		\$ -	38	\$ 3,610.00	40	\$ 4,000.00		\$ -	40	\$ 2,400.00	90	\$ 6,750.00	230	\$ 19,500.00	
		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	0	\$ -	
		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	0	\$ -	
		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	0	\$ -	
		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	0	\$ -	
		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	0	\$ -	
TOTALS	148	\$ 22,200.00	1656	\$ 190,440.00	180	\$ 23,400.00	2376	\$ 225,720.00	762	\$ 76,200.00	960	\$ 76,800.00	650	\$ 39,000.00	612	\$ 45,900.00	7164	\$ 676,260.00	

- NOTES:**
- Hourly rates used are as follows:
 - QA/QC Engineer \$150.00
 - Project Engineer \$115.00
 - Sr. INSPECTOR \$95.00
 - Survey Chief \$100.00
 - Inspector \$80.00
 - Survey ASST \$60.00
 - Office/CADD Tech \$75.00
 - Survey Manager \$130.00

TOTAL DIRECT LABOR																			\$ 676,260.00
Subconsultants - OHM Advisors : 50 hours miscellaneous As-Needed Design Assistance																			\$ 7,900.00
																			\$ 684,160.00
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SUBTOTAL ESTIMATED SDA FEE FOR PROFESSIONAL SERVICES																			\$ 684,160.00
Misc. Expenses-																			\$ -
TOTAL ESTIMATED FEE FOR PROFESSIONAL SERVICES																			\$ 684,160.00

1 All materials, supplies, and other direct expenses such as paper, mileage, telephone, etc. are included in our General Overhead will not be billed separately.