

DERIVATION OF COST PROPOSAL

14-Nov-16

CONTROL SECTION(S) - JOB NUMBER(S)	PROJECT DESCRIPTION
	Ann Arbor Station Preliminary Engineering Services
SUBCONSULTANT NAME	
Quandel Consultants, LLC	

DIRECT LABOR:

CLASSIFICATION	Hours	x	Hourly Rate	=	Labor Cost
PIC/QC	40		\$ 120.00		\$ 4,800.00
PM-RR	392		\$ 100.00		\$ 39,200.00
RR Ops	40		\$ 70.00		\$ 2,800.00
PE-4	824		\$ 55.00		\$ 45,320.00
PE-3	280		\$ 44.00		\$ 12,320.00
PE-2	240		\$ 35.00		\$ 8,400.00
PE-1	440		\$ 31.00		\$ 13,640.00
	Total Hours				Total Labor
					\$ 126,480.00

OVERHEAD

OVERHEAD Rate	<u>134.55%</u>	Total Labor x Overhead Rate	\$ 170,178.84	Total Overhead	\$ 170,178.84
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FACILITIES CAPITAL COST OF MONEY:

F.C.C.M. Rate	_____	Total Labor x F.C.C.M. Rate	\$ -	Total F.C.C.M.	\$ -
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DIRECT EXPENSES: List by item at Actual Cost - NO MARKUP

TYPE OF EXPENSE	Unit	Quantity	x	Rate	=	Direct Cost
Auto Rental	Trip	35		\$100		\$ 3,500.00
Fuel	Trip	35		\$120		\$ 4,200.00
Hotel	Night	35		\$85		\$ 2,975.00
Per Diem	Day	70		\$45		\$ 3,150.00
Misc	Day	35		\$10		\$ 350.00
						Total Direct
						\$ 14,175.00

SUBCONSULTANT COSTS:

	\$ -
	\$ -
Total Subconsultant	\$ -

FIXED FEE FOR PROFIT:

(Total Labor + Total Overhead) x 11% =	Total Fixed Fee	\$ 32,632.47
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TOTAL COSTS	\$ 343,466.31
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