

DERIVATION OF DLZ AND SUBCONSULTANT COSTS



PROJECT NO. RFP # 21-20	FIRM ROLE: Prime Firm
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PRIME CONSULTANT NAME: DLZ MICHIGAN, INC.	PROJECT DESCRIPTION: E. Medical Center Drive Bridge Rehabilitation and Widening Project
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PRIME DIRECT LABOR:

<u>CLASSIFICATION</u>	<u>NAME</u>	<u>HOURS</u>		<u>RATE/HR</u>	=	<u>LABOR COST</u>
Project Principal	Manoj Sethi	20	x	\$ 115.91	=	\$ 2,318.26
Project Manager	Mark Lessens	840	x	\$ 61.41	=	\$ 51,582.30
Quality Manager - Bridge	Michael Kummeth	64	x	\$ 79.17	=	\$ 5,066.88
Quality Manager - Road/Traffic	David Hoeh	90	x	\$ 70.34	=	\$ 6,330.56
Lead Bridge/Load Rating Engineer	Carrie Hamel	788	x	\$ 48.21	=	\$ 37,991.45
Bridge Engineer	Kyle Slavik	376	x	\$ 34.56	=	\$ 12,994.84
Bridge Engineer	Matt Lawler	56	x	\$ 70.34	=	\$ 3,939.01
Bridge Engineer	Chris Selvaggio	36	x	\$ 69.73	=	\$ 2,510.30
Designer	David Fildey	1576	x	\$ 34.66	=	\$ 54,627.71
Lead Road Engineer	Sean Riley	152	x	\$ 59.12	=	\$ 8,986.81
Road/Pavement Marking/MOT Engineer	David King	304	x	\$ 41.41	=	\$ 12,589.25
Lead Traffic Engineer	Matt Hamel	156	x	\$ 56.33	=	\$ 8,787.87
Work Zone Mobility and Safety Engineer	Charles Fawcett	122	x	\$ 63.84	=	\$ 7,788.91
Traffic Engineer	Tian, Xin	362	x	\$ 49.94	=	\$ 18,077.56
Traffic Support	Brad Park	116	x	\$ 30.25	=	\$ 3,508.65
Municipal Utilities Design	Mark Mattson	100	x	\$ 74.86	=	\$ 7,485.63
Quality Manager - Traffic	Slezak, Scot	20	x	\$ 38.82	=	\$ 776.48
Traffic Data Collection	Ogunnubi, Olanrewaju	60	x	\$ 24.87	=	\$ 1,492.05
Traffic Data Collection	Ogunnubi, Oladapo	60	x	\$ 18.47	=	\$ 1,108.38
Signal Design/Operations Engineer	Wiktorzak, Daniel	110	x	\$ 57.45	=	\$ 6,319.39
Signal Design/Operations Engineer	Hoerbert, Zebadiah	95	x	\$ 48.72	=	\$ 4,628.40
Signal Design/Operations Engineer	Georgescu, Roxana	95	x	\$ 26.39	=	\$ 2,507.05
Total Hours:		5598				Total Labor \$ 261,417.72

PRIME OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate:	164.55%	Total Overhead	\$ 430,162.85
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PRIME FACILITIES COST OF CAPITAL: (Total Labor x FCC Rate)

FCC Rate:	1.00%	Total FCC	\$ 2,614.18
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PRIME OTHER DIRECT EXPENSES:

<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Unit Price</u>	<u>Unit</u>	=	<u>Item Price</u>
Mileage	2000	@	\$ 0.56	Each	=	\$ 1,120.00
Lodging	10	@	\$ 100.00	Each	=	\$ 1,000.00
Per Diem	14	@	\$ 45.00	Each	=	\$ 630.00
Amtrak Permit Fee (Estimated)	1	@	\$ 5,000.00	Each	=	\$ 5,000.00
Amtrak Flagging (Estimated)	3	@	\$ 1,500.00	Each	=	\$ 4,500.00
Topographical Survey	1	@	\$ 28,000.00	Each	=	\$ 28,000.00
MioVision Processing	840	@	\$ 22.26	Hours	=	\$ 18,698.40
Field Recon and Coord - Geotechnical Engineering	1	@	\$ 7,004.00	Each	=	\$ 7,004.00
Field Exploration - Geotechnical Engineering	1	@	\$ 46,136.00	Each	=	\$ 46,136.00
Laboratory - Geotechnical Engineering	1	@	\$ 13,670.50	Each	=	\$ 13,670.50
Eng Analysis & Report - Geotechnical Engineering	1	@	\$ 27,320.00	Each	=	\$ 27,320.00
Presentation Materials	5	@	\$ 250.00	Each	=	\$ 1,250.00
Total Other Direct Expenses						\$ 154,328.90

PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x XX%)

Fixed Fee Rate:	11%	Total Fixed Fee	\$ 76,073.86
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SUBCONTRACTORS

T2 UES (SUE)	\$ 86,721.78
Subcontract Total	\$ 86,721.78

TOTAL COSTS SUMMARY \$ 1,011,319.29