

Lathrup Village Traffic Signal
Engineers Opinion of Probable Construction Cost
3/11/2024

Item	Item Description	Const Qty	Unit	Unit Price	Total Construction Cost
110001	Mobilization, Max 10%	1	LSUM	\$ 28,500.00	\$ 28,500.00
1077060	RCOC Inspection Fcc	5500	Dlr	\$ 1.00	\$ 5,500.00
2040055	Sidewalk, Rem	13	Syd	\$ 20.00	\$ 260.00
2050010	Embankment, CIP	100	Cyd	\$ 20.00	\$ 2,000.00
2050016	Excavation, Earth	256	Cyd	\$ 20.00	\$ 5,120.00
3020711	Aggregate Base, 4 inch, 21AA, RCOC	188	Syd	\$ 16.00	\$ 3,008.00
3020711	Aggregate Base, 8 inch, 21AA, RCOC	96	Syd	\$ 20.00	\$ 1,920.00
4010607	Culv, CI F, 12 inch	52	Ft	\$ 60.00	\$ 3,120.00
5010005	HMA Surface, Rem	177	Syd	\$ 22.00	\$ 3,894.00
5010025	Hand Patching	10	Ton	\$ 200.00	\$ 2,000.00
5010061	HMA, Approach	32	Ton	\$ 200.00	\$ 6,400.00
6020050	Conc Pavt, Misc, Nonreinf, 6 inch	31	Syd	\$ 75.00	\$ 2,325.00
8020016	Curb and Gutter, Conc, Det B2, Modified	122	Ft	\$ 34.00	\$ 4,148.00
8030010	Detectable Warning Surface	20	Ft	\$ 50.00	\$ 1,000.00
8030030	Curb Ramp Opening, Conc	24	Ft	\$ 50.00	\$ 1,200.00
8030044	Sidewalk, Conc, 4 inch	567	Sft	\$ 6.00	\$ 3,402.00
8032002	Curb Ramp, Conc, 6 inch	340	Sft	\$ 10.00	\$ 3,400.00
8110041	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	208	Ft	\$ 7.00	\$ 1,456.00
8110045	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	60	Ft	\$ 14.00	\$ 840.00
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	100	Ft	\$ 1.00	\$ 100.00
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	100	Ft	\$ 1.00	\$ 100.00
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	200	Ft	\$ 1.00	\$ 200.00
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	10	Ea	\$ 150.00	\$ 1,500.00
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	10	Ea	\$ 10.00	\$ 100.00
8120026	Pedestrian Type II Barricade, Temp	10	Ea	\$ 150.00	\$ 1,500.00
8120170	Minor Traf Devices	1	LSUM	\$ 20,000.00	\$ 20,000.00
8120252	Plastic Drum, Fluorescent, Furn	50	Ea	\$ 35.00	\$ 1,750.00
8120253	Plastic Drum, Fluorescent, Oper	50	Ea	\$ 1.00	\$ 50.00
8120310	Sign Cover	5	Ea	\$ 50.00	\$ 250.00
8120332	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	2	Ea	\$ 3,500.00	\$ 7,000.00
8120333	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	2	Ea	\$ 100.00	\$ 200.00
8120350	Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$ 6.00	\$ 1,200.00
8120351	Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$ 1.00	\$ 200.00
8120352	Sign, Type B, Temp, Prismatic, Special, Furn	50	Sft	\$ 12.00	\$ 600.00
8120353	Sign, Type B, Temp, Prismatic, Special, Oper	50	Sft	\$ 1.00	\$ 50.00
8120370	Traf Regulator Control	1	LSUM	\$ 10,000.00	\$ 10,000.00
8167011	Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	1106	Syd	\$ 15.00	\$ 16,590.00
8180001	Power Company (Estimated Cost to Contractor)	2513	Dlr	\$ 1.00	\$ 2,513.00
8182047	Conduit, DB, 1, 1 1/4 inch	60	Ft	\$ 20.00	\$ 1,200.00
8182050	Conduit, DB, 1, 3 inch	250	Ft	\$ 35.00	\$ 8,750.00
8182056	Conduit, DB, 3, 3 inch	20	Ft	\$ 60.00	\$ 1,200.00
8182057	Conduit, DB, 3, 4 inch	20	Ft	\$ 80.00	\$ 1,600.00
8182238	Cable, Sec, 600V, 1, 3/C#6	300	Ft	\$ 8.00	\$ 2,400.00
8182366	Serv Disconnect	2	Ea	\$ 2,000.00	\$ 4,000.00
8187001	Conduit, Directional Bore, 2, 4 inch, RCOC	180	Ft	\$ 75.00	\$ 13,500.00
8187050	Hh, Round, 2 foot Dia, RCOC	5	Ea	\$ 1,600.00	\$ 8,000.00
8187050	Hh, Round, 3 foot Dia, RCOC	1	Ea	\$ 2,500.00	\$ 2,500.00
8202012	Mast Arm Pole, Cat III	2	Ea	\$ 12,000.00	\$ 24,000.00
8202029	Mast Arm, 30 foot, Cat III	1	Ea	\$ 12,000.00	\$ 12,000.00
8202032	Mast Arm, 45 foot, Cat III	1	Ea	\$ 14,000.00	\$ 14,000.00
8200045	Controller Fdn, Base Mount	1	Ea	\$ 3,000.00	\$ 3,000.00
8200050	Global Positioning System Module	1	Ea	\$ 1,000.00	\$ 1,000.00
8200105	Pedestal, Fdn	2	Ea	\$ 1,200.00	\$ 2,400.00
8200121	Pushbutton and Sign	4	Ea	\$ 700.00	\$ 2,800.00
8200336	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	2	Ea	\$ 1,500.00	\$ 3,000.00
8200345	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	2	Ea	\$ 1,500.00	\$ 3,000.00
8200359	TS, One Way Mast Arm Mtd (LED)	4	Ea	\$ 1,500.00	\$ 6,000.00
8200480	Casing	21	Ft	\$ 300.00	\$ 6,300.00
8207001	Mast Arm Pole Fdn, 6 Bolt	28	Ft	\$ 700.00	\$ 19,600.00

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8207050	Mast Arm, Mtd, Sign, Type III, RCOC	2	Ea	\$ 1,000.00	\$ 2,000.00
8207050	Controller, Digital Type, Delivered, RCOC	1	Ea	\$ 10,000.00	\$ 10,000.00
8207050	Cabinet, ITS Type, RCOC	1	Ea	\$ 5,000.00	\$ 5,000.00
8207050	Cabinet, ITS Type, Delivered, RCOC	1	Ea	\$ 10,000.00	\$ 10,000.00
8207050	Pedestal, Alum, RCOC	2	Ea	\$ 1,000.00	\$ 2,000.00
8207050	Backplate, TS, RCOC	4	Ea	\$ 200.00	\$ 800.00
Construction Cost:					\$ 313,446.00