



Carnahan, Proctor and Cross, Inc.

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CPC Auth. No. 00002936

ENGINEERS OPINION OF PROBABLE COST - CONSTRUCTION COST

Project Name: Lyons Road Pedestrian Lighting- From Copans Rd to Sample Rd, From Cullem Rd to Hilton Rd.		Project Number: 181201			
Pay Item Number	Pay Item Description	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost
101-1	MAINTENANCE OF TRAFFIC	1	LS	\$ 37,540.76	\$ 37,540.76
102-1	MOBILIZATION	1	LS	\$ 60,065.22	\$ 60,065.22
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH (FOR POWER FEED, CONDUIT FOR LIGHTING ALREADY INSTALLED)	20	LF	\$ 9.28	\$ 185.60
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	162	LF	\$ 16.96	\$ 2,747.52
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE (INCLUDE ONLY IF NOT YET INSTALLED FOR LIGHTING)	73	EA	\$ 668.74	\$ 48,818.02
639-1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	2	AS	\$ 3,883.99	\$ 7,767.98
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	182	LF	\$ 7.30	\$ 1,328.60
639-3-12	ELECTRICAL SERVICE DISCONNECT, F&I, CABINET	2	EA	\$ 1,710.22	\$ 3,420.44
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 TO NO. 6	5328	LF	\$ 1.54	\$ 8,205.12
715-1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 4 TO NO. 2	17241	LF	\$ 1.80	\$ 31,033.80
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE (120-240V, 1 PHASE)	2	EA	\$ 15,630.13	\$ 31,260.26
715-516-103	DECORATIVE LIGHT POLE, COMPLETE FOUNDATION (F&I), POST TOP MOUNT FIXTURE, 3 FT. MOUNTING HEIGHT (WIND SPEED 160 MPH) (HAWTHORNE PATH LIGHT)	108	EA	\$ 1,582.00	\$ 170,856.00
715-516-112	DECORATIVE LIGHT POLE, COMPLETE FOUNDATION (F&I), POST TOP MOUNT FIXTURE, 12 FT. MOUNTING HEIGHT (WIND SPEED 160 MPH) (ALCOTT AREA LIGHT)	69	EA	\$ 4,900.00	\$ 338,100.00
715-500-1	POLE CABLE DISTRIBUTION SYSTEM	69	EA	\$ 562.84	\$ 38,835.96
	CONTINGENCY (10%)			\$ 68,255.93	\$ 68,255.93
Engineer of Record: Mohan Gopalakrishna, PE, PTOE. PE Number: 60720				TOTAL COST	\$ 848,421.21
Date: 4/8/2021					