

CLA - Spfgld-N Burnett/Columbus, PID 110976

BIDS RECEIVED ON: July 31, 2020

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ENGINEER'S ESTIMATE	Perram Electric, Inc. 6882 Ridge Road Wadsworth, OH 44281 Phone (330) 239-2661 Fax (330) 239-2642 zkovacs@perramlampion.com
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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
EROSION CONTROL											
659	Topsoil	2	CY	\$65.00	\$130.00	\$135.00	\$270.00				
659	Seeding and Mulching, Class 1	10	SY	\$10.00	\$100.00	\$23.00	\$230.00				
TRAFFIC SIGNALS											
625	Conduit, 4', 725.051	92	FT	\$12.00	\$1,104.00	\$14.95	\$1,375.40				
625	Trench	92	FT	\$20.00	\$1,840.00	\$13.30	\$1,223.60				
625	Pull Box, 725.06, Size 7	2	EA	\$1,000.00	\$2,000.00	\$1,205.00	\$2,410.00				
625	Ground Rod	1	EA	\$225.00	\$225.00	\$335.00	\$335.00				
625	Plastic Caution Tape, As Per Plan	92	FT	\$1.00	\$92.00	\$0.07	\$6.44				
625	ARC Flash Calculations and Label - Signal Controller	1	EA	\$1,500.00	\$1,500.00	\$1,625.00	\$1,625.00				
632	Vehicular Signal Head, (LED), 4-Section, 12" Lens, 1-Way, Polycarbonate	1	EA	\$1,000.00	\$1,000.00	\$1,015.00	\$1,015.00				
632	Signal Cable, 3 Conductor, No. 14 AWG	470	FT	\$2.00	\$940.00	\$3.35	\$1,574.50				
632	Signal Cable, 5 Conductor, No. 14 AWG	490	FT	\$2.50	\$1,225.00	\$3.45	\$1,690.50				
632	Signal Cable, 7 Conductor, No. 14 AWG	742	FT	\$3.00	\$2,226.00	\$3.47	\$2,574.74				
632	Loop Detector Lead-In Cable	497	FT	\$2.00	\$994.00	\$3.20	\$1,590.40				
632	Power Cable, 3 Conductor, No. 6 AWG	94	FT	\$4.00	\$376.00	\$6.30	\$592.20				
632	Service Cable, 3 Conductor, No. 6 AWG	87	FT	\$4.00	\$348.00	\$3.65	\$317.55				
632	Power Service, As Per Plan	1	EA	\$4,000.00	\$4,000.00	\$1,660.00	\$1,660.00				
632	Conduit Riser, 2" Diameter	1	EA	\$500.00	\$500.00	\$735.00	\$735.00				
632	Removal of Miscellaneous Traffic Signal Item, 3 Section Signal Head	1	EA	\$525.00	\$525.00	\$205.00	\$205.00				
633	Controller Unit, Type TS2/A2, With Cabinet, Type TS2, As Per Plan	1	EA	\$15,000.00	\$15,000.00	\$20,705.00	\$20,705.00				
633	Cabinet Foundation, As Per Plan	1	EA	\$2,000.00	\$2,000.00	\$2,560.00	\$2,560.00				
633	Controller Work Pad, As Per Plan	1	EA	\$1,000.00	\$1,000.00	\$475.00	\$475.00				
633	Uninterruptible Power Supply (UPS), As Per Plan	1	EA	\$5,000.00	\$5,000.00	\$6,405.00	\$6,405.00				
633	Controller Item, Misc: Preemption System	1	EA	\$10,000.00	\$10,000.00	\$11,735.00	\$11,735.00				
809	Highway Rail / Traffic Signal Preemption	1	EA	\$5,000.00	\$5,000.00	\$1,305.00	\$1,305.00				

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TRAFFIC SIGNALS cont.											
819	Railroad Preemption Interface	1	EA	\$3,000.00	\$3,000.00	\$10,380.00	\$10,380.00				
828	LED Blankout Sign "No Turn On Red"	2	EA	\$4,000.00	\$8,000.00	\$6,195.00	\$12,390.00				
INCIDENTALS											
614	Maintaining Traffic	1	LS	\$4,500.00	\$4,500.00	\$675.00	\$675.00				
623	Construction Layout Stakes and Surveying	1	LS	\$1,500.00	\$1,500.00	\$130.00	\$130.00				
1001	Premium for Owner's Protective Insurance	1	LS	\$1,000.00	\$1,000.00	\$975.00	\$975.00				
1002	Payment Bond	1	LS	\$1,000.00	\$1,000.00	\$401.67	\$401.67				
GRAND TOTAL					\$76,125.00	\$87,567.00					