ORD #1768-2018, Division of Power

Street Lighting Imp's: Milo Grogan Standard, Milo Grogan Standard Decorative, Third Ave. Decorative

C.I.P. No's: 440007-100013/100014/100015

Bid Tabulation, Opened 6/6/18

					Engineer'	s Estimate	U.S. Utility	Contractor	Complete Gener	al Construction
Ref.#	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
		CONTROLLER, POLE MOUNT, 480								
E-1	1001	VOLT, 100 AMP RATED	1	EACH	\$8,000.00	\$8,000.00	\$3,636.85	\$3,636.85	\$5,500.00	\$5,500.00
E-2	1001	GROUND - OVERHEAD CIRCUIT	13	EACH	\$200.00	\$2,600.00	\$269.00	\$3,497.00	\$175.00	\$2,275.00
		PULL BOX - MEDIUM DUTY, 13"								
E-3	1001	X 24" (FOR STREET CROSSINGS)	45	EACH	\$800.00	\$36,000.00	\$505.04	\$22,726.80	\$725.00	\$32,625.00
		RISER - SECONDARY STREET								
E-4	1001	LIGHT CIRCUIT	1	EACH	\$1,500.00	. ,	\$675.32	\$675.32		\$1,800.00
E-5	1001	POLES, WOODEN, 35', CLASS 5	8	EACH	\$700.00		\$610.55	\$4,884.40	\$1,200.00	\$9,600.00
E-6	1001	POLE TO BE WIRED	58	EACH	\$275.00	\$15,950.00	\$302.42	\$17,540.36	\$260.00	\$15,080.00
		POLE - POST TOP, FIBERGLASS,								
E-7	1001	DECORATIVE BASE (13' MH)	36	EACH	\$1,500.00	\$54,000.00	\$1,450.05	\$52,201.80	\$1,300.00	\$46,800.00
		POLE - POST TOP, FIBERGLASS,								
E-8	1001	DECORATIVE BASE (15' MH)	20	EACH	\$1,700.00	\$34,000.00	\$1,588.05	\$31,761.00	\$1,500.00	\$30,000.00
		OVERHEAD CIRCUIT #2								
E-9	1001	ALUMINUM (2-WIRE)	850	FT	\$8.00	\$6,800.00	\$2.90	\$2,465.00	\$6.00	\$5,100.00
		TRENCHLESS INSTALLATION, 1-								
		1/2" CABLE-IN-DUCT (3 WIRE			****	********	****		* + = 00	
E-10	1001	SYSTEM)	5,430	FT	\$16.00	\$86,880.00	\$14.05	\$76,291.50	\$17.00	\$92,310.00
		TRENCHLESS INSTALLATION,								
		2.5" RIGID NON-METALLIC								
	1001	CONDUIT, DRILLED UNDER	040	DT.	Φ40.00	Φ22 C00 00	0.41.76	#24.010.40	φaς 00	ф20.240.00
E-11		PAVEMENT, AS PER PLAN	840	FT		\$33,600.00	\$41.56	\$34,910.40	· ·	\$30,240.00
E-12		METERING	1	EACH	\$2,000.00		\$1,776.25	\$1,776.25		\$1,600.00
E-13	1001	ANCHOR - DOWN GUY	5	EACH	\$300.00	\$1,500.00	\$482.25	\$2,411.25	\$500.00	\$2,500.00
		FOUNDATION - REINFORCED, 4'								
	1001	(RESIDENTIAL) FOR POST TOP	,,,	EAGII	φ1 000 00	Φ Γ .< 000 00	ф л го л г	¢42,400,00	Φ000 00	Φ 7 0. 400.00
E-14	1001	POLES, AS PER PLAN	56	EACH	\$1,000.00	\$56,000.00	\$758.75	\$42,490.00	\$900.00	\$50,400.00

					Engineer's	s Estimate	U.S. Utility	Contractor	Complete General Construction		
Ref.#	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
E-15	1001	BRACKET - 6' (FOR WOOD POLE)	13	EACH	\$500.00	\$6,500.00	\$236.85	\$3,079.05	\$525.00	\$6,825.00	
		STREET LIGHT LUMINAIRE, LED, 480V, COBRA HEAD STYLE, AS									
E-16		PER PLAN	13	EACH	\$1,000.00	\$13,000.00	\$525.25	\$6,828.25	\$565.00	\$7,345.00	
		STREET LIGHT LUMINAIRE, LED, 480V, POST TOP ACORN STYLE,									
E-17		AS PER PLAN	58	EACH		\$52,200.00	\$978.00	\$56,724.00	· · · · · · · · · · · · · · · · · · ·	\$58,000.00	
E-18	614	MAINTENANCE OF TRAFFIC	1	LUMP	\$20,000.00	\$20,000.00	\$38,800.00	\$38,800.00	\$55,000.00	\$55,000.00	
E-19	SPEC	MAINTAIN EXISTING LIGHTING	1	LUMP	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$9,000.00	\$9,000.00	
E-20	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN	50	HOUR	\$80.00	\$4,000.00	\$45.00	\$2,250.00	\$75.00	\$3,750.00	
		LAW ENFOREMENT OFFICER WITHOUT PATROL CAR, AS PER	~ 0	,,,,,,,	45 0.00	42.7 00.00	427 00	44.770.00	4.7	42.270.00	
E-21		PLAN	50	HOUR	\$70.00	\$3,500.00	\$35.00	\$1,750.00	\$65.00	\$3,250.00	
E-22		LUMINAIRE AND BRACKET TO BE REMOVED	28	EACH	\$140.00	\$3,920.00	\$135.00	\$3,780.00	\$260.00	\$7,280.00	
E-23		CONCRETE FOUNDATION REMOVAL	3	EACH	\$2,000.00	\$6,000.00	\$300.00	\$900.00	\$575.00	\$1,725.00	
E-24	1001	SYSTEM REMOVAL - UNDERGROUND	1	LUMP	\$5,000.00		\$18,000.00	\$18,000.00	· · · · · · · · · · · · · · · · · · ·	\$5,500.00	
E-25	1001	TREE TRIMMING	1	LUMP	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$6,500.00	\$6,500.00	
		SUBTOTAL:			\$	8468,550.00		\$443,379.23		\$490,005.00	
E-26	CONT	CONTINGENCY (15%)				\$70,282.50		\$66,506.88		\$73,500.75	
		GRAND TOTAL:			\$	8538,832.50		\$509,886.11		\$563,505.75	
	FFERENCE FROM ENGINEER'S ESTIMATE							-5.4%		4.6%	
	% DIFF	ERENCE WITHIN LOWEST BIDDER						N/A	10.5%		
		Contract Compliance No.					34-1606689 (exp.	34-1606689 (exp. 9/21/19, FBE, 6739)			

1. Missing uploads: Signature Affidavit, Environmental Policy, Form B7, Form B8.

				Engineer'	s Estimate	U.S. Utility	Contractor	Complete Gener	ral Construction
Ref. # Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
		-		_		U.S. Utility Cont	ractor Co.	Complete Genera	l Construction
						701 Kaderly Dr.		1221 E. 5th Ave.	
						Columbus, OH 42	3228	Columbus, OH 43219	
						Derek Muncy		Lee A. Guzzo	
						(614) 471-7559		(614) 258-9515	
						dmuncey@usuti	litycontractors.c	lguzzo@complete	egeneral.com
						Kathryn Chlebow	ski, President		

ORD #1768-2018, Division of Power

Street Lighting Imp's: Milo Grogan Standard, Milo Grogan Standard Decorative, Third

C.I.P. No's: 440007-100013/100014/100015

Bid Tabulation, Opened 6/6/18

						s Estimate	Miller Cable	e Company	Asplundh Construction, LLC	
Ref.#	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
		CONTROLLER, POLE MOUNT, 480								
E-1	1001	VOLT, 100 AMP RATED	1	EACH	\$8,000.00	\$8,000.00	\$8,800.00	\$8,800.00	\$3,630.00	\$3,630.00
E-2	1001	GROUND - OVERHEAD CIRCUIT	13	EACH	\$200.00	\$2,600.00	\$265.00	\$3,445.00	\$370.00	\$4,810.00
		PULL BOX - MEDIUM DUTY, 13"								
E-3	1001	X 24" (FOR STREET CROSSINGS)	45	EACH	\$800.00	\$36,000.00	\$725.00	\$32,625.00	\$535.00	\$24,075.00
		RISER - SECONDARY STREET								
E-4		LIGHT CIRCUIT	1	EACH	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,141.00	\$1,141.00
E-5		POLES, WOODEN, 35', CLASS 5	8	EACH	\$700.00		\$1,100.00	\$8,800.00	\$1,120.00	\$8,960.00
E-6	1001	POLE TO BE WIRED	58	EACH	\$275.00	\$15,950.00	\$650.00	\$37,700.00	\$460.00	\$26,680.00
		POLE - POST TOP, FIBERGLASS,								
E-7	1001	DECORATIVE BASE (13' MH)	36	EACH	\$1,500.00	\$54,000.00	\$1,850.00	\$66,600.00	\$1,440.00	\$51,840.00
		POLE - POST TOP, FIBERGLASS,								
E-8	1001	DECORATIVE BASE (15' MH)	20	EACH	\$1,700.00	\$34,000.00	\$1,950.00	\$39,000.00	\$1,565.00	\$31,300.00
		OVERHEAD CIRCUIT #2								
E-9	1001	ALUMINUM (2-WIRE)	850	FT	\$8.00	\$6,800.00	\$2.50	\$2,125.00	\$13.15	\$11,177.50
		TRENCHLESS INSTALLATION, 1-								
		1/2" CABLE-IN-DUCT (3 WIRE			_					
E-10	1001	SYSTEM)	5,430	FT	\$16.00	\$86,880.00	\$23.00	\$124,890.00	\$32.25	\$175,117.50
		TRENCHLESS INSTALLATION,								
		2.5" RIGID NON-METALLIC								
- 11	1001	CONDUIT, DRILLED UNDER	0.40	70	* 40.00	422 500 00	420.00	*** ** ** ** ** ** ** **	\$27.40	420 52 5 00
E-11	1001	PAVEMENT, AS PER PLAN	840	FT		\$33,600.00	\$30.00	\$25,200.00	\$35.40	\$29,736.00
E-12	1001	METERING	1	EACH	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$1,083.00	\$1,083.00
E-13	1001	ANCHOR - DOWN GUY	5	EACH	\$300.00	\$1,500.00	\$400.00	\$2,000.00	\$775.00	\$3,875.00
		FOUNDATION - REINFORCED, 4'								
	1001	(RESIDENTIAL) FOR POST TOP		E A CVI	ф1 000 00	Φ 5 6 000 00	#1 000 00	Φ π < 0.00 0.0	\$0.40.00	Φ 52 540 22
E-14	1001	POLES, AS PER PLAN	56	EACH	\$1,000.00	\$56,000.00	\$1,000.00	\$56,000.00	\$940.00	\$52,640.00

					Engineer's	s Estimate	Miller Cabl	e Company	Asplundh Construction, LLC	
Ref.#	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
E-15	1001	BRACKET - 6' (FOR WOOD POLE)	13	EACH	\$500.00	\$6,500.00	\$225.00	\$2,925.00	\$590.00	\$7,670.00
		STREET LIGHT LUMINAIRE, LED, 480V, COBRA HEAD STYLE, AS								
E-16	1001	PER PLAN	13	EACH	\$1,000.00	\$13,000.00	\$450.00	\$5,850.00	\$465.00	\$6,045.00
		STREET LIGHT LUMINAIRE, LED, 480V, POST TOP ACORN STYLE,								
E-17	1001	AS PER PLAN	58	EACH	\$900.00	\$52,200.00	\$800.00	\$46,400.00	\$890.00	\$51,620.00
E-18	614	MAINTENANCE OF TRAFFIC	1	LUMP	\$20,000.00	\$20,000.00	\$12,540.00	\$12,540.00	\$10,300.00	\$10,300.00
E-19	SPEC	MAINTAIN EXISTING LIGHTING	1	LUMP	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$2,567.00	\$2,567.00
E-20	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN	50	HOUR	\$80.00	\$4,000.00	\$75.00	\$3,750.00	\$70.00	\$3,500.00
E-21	614	LAW ENFOREMENT OFFICER WITHOUT PATROL CAR, AS PER PLAN	50	HOUR	\$70.00	\$3,500.00	\$55.00	\$2,750.00	\$55.00	\$2,750.00
E-22	1001	LUMINAIRE AND BRACKET TO BE REMOVED	28	EACH	\$140.00	\$3,920.00	\$200.00	\$5,600.00	\$134.00	\$3,752.00
E-23	1001	CONCRETE FOUNDATION REMOVAL	3	EACH	\$2,000.00	\$6,000.00	\$200.00	\$600.00	\$260.00	\$780.00
E-24	1001	SYSTEM REMOVAL - UNDERGROUND	1	LUMP	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$3,020.00	\$3,020.00
E-25	1001	TREE TRIMMING	1	LUMP	\$5,000.00	\$5,000.00	\$300.00	\$300.00	\$3,500.00	\$3,500.00
		SUBTOTAL:			\$	\$468,550.00		\$493,000.00	-	\$521,569.00
E-26	CONT	CONTINGENCY (15%)	ENCY (15%) \$70,282.		\$70,282.50	\$73,950.00			\$78,235.35	
		GRAND TOTAL:			\$	\$538,832.50		\$566,950.00		\$599,804.35
	FFERE	NCE FROM ENGINEER'S ESTIMATE						5.2%		11.3%
	% DIFF	ERENCE WITHIN LOWEST BIDDER						11.2%	17.6%	
		Contract Compliance No.					34-1577801 (EX	PIRED, MAJ, 6715)	11-2536791 (exp. 9/22/19, MAJ,

1. Missing Form B7.

_					Engineer'	s Estimate	Miller Cable Company		Asplundh Construction, LLC	
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
							Miller Cable Co.			
						210 S. Broadway St.				
							Green Springs O	H 44836		

Green Springs, OH 44836 James (Jim) Chamberlin, President (419_639-2091 jchamberlin@millercable.com

Tom Sprow, Secy/Treas.

ORD #1768-2018, Division of Power

Street Lighting Imp's: Milo Grogan Standard, Milo Grogan Standard Decorative, Third

C.I.P. No's: 440007-100013/100014/100015

Bid Tabulation, Opened 6/6/18

					Engineer'	s Estimate	Jess Howard Ele	ectric Company
Ref.#	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension
		CONTROLLER, POLE MOUNT, 480						
E-1	1001	VOLT, 100 AMP RATED	1	EACH	\$8,000.00	\$8,000.00	\$5,531.26	\$5,531.26
E-2	1001	GROUND - OVERHEAD CIRCUIT	13	EACH	\$200.00	\$2,600.00	\$219.91	\$2,858.83
E-3	1001	PULL BOX - MEDIUM DUTY, 13" X 24" (FOR STREET CROSSINGS)	45	EACH	\$800.00	\$36,000.00	\$918.91	\$41,350.95
E-4	1001	RISER - SECONDARY STREET LIGHT CIRCUIT	1	EACH	\$1,500.00	\$1,500.00	\$1,757.02	\$1,757.02
E-5		POLES, WOODEN, 35', CLASS 5	8	EACH	\$700.00	\$5,600.00	\$772.72	\$6,181.76
E-6	1001	POLE TO BE WIRED	58	EACH	\$275.00	\$15,950.00	\$252.10	\$14,621.80
E-7	1001	POLE - POST TOP, FIBERGLASS, DECORATIVE BASE (13' MH)	36	EACH	\$1,500.00	\$54,000.00	\$1,483.22	\$53,395.92
E-8	1001	POLE - POST TOP, FIBERGLASS, DECORATIVE BASE (15' MH)	20	EACH	\$1,700.00	\$34,000.00	\$1,611.36	\$32,227.20
E-9	1001	OVERHEAD CIRCUIT #2 ALUMINUM (2-WIRE)	850	FT	\$8.00	\$6,800.00	\$14.82	\$12,597.00
E-10	1001	TRENCHLESS INSTALLATION, 1-1/2" CABLE-IN-DUCT (3 WIRE SYSTEM)	5,430	FT	\$16.00	\$86,880.00	\$18.40	\$99,912.00
E-11	1001	TRENCHLESS INSTALLATION, 2.5" RIGID NON-METALLIC CONDUIT, DRILLED UNDER PAVEMENT, AS PER PLAN	840	FT	\$40.00	\$33,600.00	\$93.20	\$78,288.00
E-12	1001	METERING	1	EACH	\$2,000.00	\$2,000.00	\$1,103.60	\$1,103.60
E-13	1001	ANCHOR - DOWN GUY	5	EACH	\$300.00	\$1,500.00	\$833.97	\$4,169.85
E-14	1001	FOUNDATION - REINFORCED, 4' (RESIDENTIAL) FOR POST TOP POLES, AS PER PLAN	56	EACH	\$1,000.00	\$56,000.00	\$1,124.30	\$62,960.80

					Engineer's	s Estimate	Jess Howard Ele	ectric Company
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension
E-15	1001	BRACKET - 6' (FOR WOOD POLE)	13	EACH	\$500.00	\$6,500.00	\$319.69	\$4,155.97
		STREET LIGHT LUMINAIRE, LED, 480V, COBRA HEAD STYLE, AS						
E-16	1001	PER PLAN	13	EACH	\$1,000.00	\$13,000.00	\$514.37	\$6,686.81
		STREET LIGHT LUMINAIRE, LED, 480V, POST TOP ACORN STYLE,						
E-17	1001	AS PER PLAN	58	EACH		\$52,200.00		\$57,808.60
E-18	614	MAINTENANCE OF TRAFFIC	1	LUMP	\$20,000.00	\$20,000.00	\$78,382.95	\$78,382.95
E-19	SPEC	MAINTAIN EXISTING LIGHTING	1	LUMP	\$5,000.00	\$5,000.00	\$7,247.34	\$7,247.34
E-20	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN	50	HOUR	\$80.00	\$4,000.00	\$78.40	\$3,920.00
E-21	614	LAW ENFOREMENT OFFICER WITHOUT PATROL CAR, AS PER PLAN	50	HOUR	\$70.00	\$3,500.00	\$60.42	\$3,021.00
E-21	1001	LUMINAIRE AND BRACKET TO BE REMOVED	28	EACH	\$140.00	\$3,920.00	·	\$8,338.68
E-23	1001	CONCRETE FOUNDATION REMOVAL	3	EACH	\$2,000.00			\$3,125.28
E-24	1001	SYSTEM REMOVAL - UNDERGROUND	1	LUMP	\$5,000.00		\$1,289.82	\$1,289.82
E-25	1001	TREE TRIMMING	1	LUMP	\$5,000.00	\$5,000.00	\$13,691.18	\$13,691.18
		SUBTOTAL:			9	8468,550.00		\$604,623.62
E-26	CONT	CONTINGENCY (15%)				\$70,282.50		\$90,693.54
		GRAND TOTAL:			\$	8538,832.50		\$695,317.16
	FFERE	NCE FROM ENGINEER'S ESTIMATE						29.0%
	% DIFF	ERENCE WITHIN LOWEST BIDDER						36.4%
		Contract Compliance No.					31-4405752 (exp. 1	0/18/18, MAJ, 6108)
	-	<u> </u>					Vandor did not ac	

Vendor did not add Contingency; corrected here.

					Engineer's	s Estimate	Jess Howard El	ectric Company
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension

General Info

Number: 440007-100013/100014/100015

Description: Street Lighting

Improvements
1) Milo Grogan
Standard Lighting
2) Milo Grogan

Standard Decorative

Lighting

3) Third Avenue Decorative Lighting

Deadline: 2018-06-06 19:00:00 UTC

Bids		
Business	Bid Total	Submitted at
U.S. Utility Contractor	\$509,886.11	2018-06-06 1
Complete General Construction	\$563,505.75	2018-06-06 1
Miller Cable Company	\$566,950.00	2018-06-05 2
Asplundh Construction, LLC	\$599,804.35	2018-06-06 1
Jess Howard Electric Company	\$695,317.16	