

ORD #3083-2017, DIVISION OF WATER
 ALTERNATIVE 69KV LINE TO WEST SUBSTATION
 C.I.P. NO. 670772-100000
 BID TABULATION, OPENED 11/1/17

							Engineers Estimate		Quality Lines Inc.		U.S. Utility Contractor	
Group #	Group Description	Ref. #	Description	Qty.	Units	Alt.	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Base Bid	1	138.101 HORIZONTAL POST - TANGENT STRUCTURE. *38KV SPACING AND INSULATION	25	EA	no	\$2,600.00	\$65,000.00	\$3,025.00	\$75,625.00	\$4,431.00	\$110,775.00
1	Base Bid	2	138.102 HORIZONTAL POST - TANGENT STRUCTURE. *38KV SPACING AND INSULATION	25	EA	no	\$2,600.00	\$65,000.00	\$3,025.00	\$75,625.00	\$4,431.00	\$110,775.00
1	Base Bid	3	138.103 HORIZONTAL POST - LIGHT ANGLE STRUCTURE. *38KV SPACING AND INSULATION 0'-10'	7	EA	no	\$4,150.00	\$29,050.00	\$3,025.00	\$21,175.00	\$4,781.00	\$33,467.00
1	Base Bid	4	138.105 SUSPENSION - 20'-30' MEDIUM ANGLE STRUCTURE. 38KV SPACING AND INSULATION	3	EA	no	\$6,750.00	\$20,250.00	\$3,125.00	\$9,375.00	\$3,215.00	\$9,645.00
1	Base Bid	5	138.106 STRAIN CLAMP - DEAD END STRUCTURE. 38KV SPACING AND INSULATION	13	EA	no	\$13,550.00	\$176,150.00	\$3,685.00	\$47,905.00	\$5,849.00	\$76,037.00
1	Base Bid	6	138.400 GROUNDING ASSEMBLY (1 POLE) DRIVEN - TRANSMISSION	30	EA	no	\$150.00	\$4,500.00	\$1,325.00	\$39,750.00	\$558.00	\$16,740.00
1	Base Bid	7	138.401 GROUNDING ASSEMBLY (1 POLE) DRIVEN TRANSMISSION	45	EA	no	\$150.00	\$6,750.00	\$1,325.00	\$59,625.00	\$558.00	\$25,110.00
1	Base Bid	8	138.502 SCREW ANCHOR (LARGE), SINGLE EYE	60	EA	no	\$250.00	\$15,000.00	\$825.00	\$49,500.00	\$668.00	\$40,080.00
1	Base Bid	9	138.503 SCREW ANCHOR (LARGE), TWIN EYE	29	EA	no	\$250.00	\$7,250.00	\$825.00	\$23,925.00	\$665.00	\$19,285.00
1	Base Bid	10	138.504 DOWN GUY ASSEMBLY	118	EA	no	\$550.00	\$64,900.00	\$925.00	\$109,150.00	\$963.00	\$113,634.00
1	Base Bid	11	M27-2 SECONDARY ASSEMBLIES TRANSFER EXISTING SECONDARIES FROM EXISTING TO NEW POLE	10	EA	no	\$40.00	\$400.00	\$680.00	\$6,800.00	\$1,486.00	\$14,860.00
1	Base Bid	12	M27-3 SECONDARY ASSEMBLIES TRANSFER EXISTING SECONDARIES FROM EXISTING TO NEW POLE	1	EA	no	\$40.00	\$40.00	\$680.00	\$680.00	\$1,486.00	\$1,486.00
1	Base Bid	13	MSCXDDE, MODULE, SPACER CABLE, CROSSARM, DOUBLE	20	EA	no	\$5,000.00	\$100,000.00	\$2,600.00	\$52,000.00	\$4,371.00	\$87,420.00
1	Base Bid	14	MSCXDE, MODULE, SPACER CABLE, CROSSARM, DOUBLE DEADEND	18	EA	no	\$5,000.00	\$90,000.00	\$2,080.00	\$37,440.00	\$2,137.00	\$38,466.00
1	Base Bid	15	MSCTB24	43	EA	no	\$600.00	\$25,800.00	\$1,725.00	\$74,175.00	\$1,230.00	\$52,890.00
1	Base Bid	16	MSCAB60 MODULE, SPACER, CABLE, ANGLE BRACKET (FOR ANGLES 7' TO 60')	5	EA	no	\$600.00	\$3,000.00	\$1,925.00	\$9,625.00	\$3,504.00	\$17,520.00
1	Base Bid	17	MSCAB90 MODULE, SPACER, CABLE, ANGLE BRACKET (FOR ANGLES 61' TO 90')	3	EA	no	\$600.00	\$1,800.00	\$1,985.00	\$5,955.00	\$3,636.00	\$10,908.00

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1	Base Bid	18	TG42 1/2" STRAND STATIC CONDUCTOR SPAN GUY	2	EA	no	\$450.00	\$900.00	\$880.00	\$1,760.00	\$1,617.00	\$3,234.00
1	Base Bid	19	TG42A 1/2" STRAND PHASE CONDUCTOR SPAN GUY	6	EA	no	\$500.00	\$3,000.00	\$880.00	\$5,280.00	\$2,024.00	\$12,144.00
1	Base Bid	20	TRANSFER EXISTING DISTRIBUTION TRANSFORMER TO NEW POLE	10	EA	no	\$800.00	\$8,000.00	\$425.00	\$4,250.00	\$3,087.00	\$30,870.00
1	Base Bid	21	TRANSFER EXISTING SPACER CABLE	1	L.S.	no	\$22,000.00	\$22,000.00	\$30,000.00	\$30,000.00	\$8,500.00	\$8,500.00
1	Base Bid	22	TRANSFER PRIMARY TAP TO NEW POLE	3	EA	no	\$1,100.00	\$3,300.00	\$700.00	\$2,100.00	\$5,422.00	\$16,266.00
1	Base Bid	23	02S0074 RISER POLE W#ITH SWITCH	4	EA	no	\$15,000.00	\$60,000.00	\$10,000.00	\$40,000.00	\$10,902.00	\$43,608.00
1	Base Bid	24	03S0074 SPACER CABLE TERMINAL ASSEMBLY	4	EA	no	\$6,000.00	\$24,000.00	\$6,200.00	\$24,800.00	\$12,521.00	\$50,084.00
1	Base Bid	25	03S007M27/29 MISCELLANEOUS DEADEND ASSEMBLIES	52	EA	no	\$75.00	\$3,900.00	\$410.00	\$21,320.00	\$741.00	\$38,532.00
1	Base Bid	26	OPGW SPLICE & ASSEMBLIES	9	EA	no	\$7,000.00	\$63,000.00	\$6,990.00	\$62,910.00	\$14,641.00	\$131,769.00
1	Base Bid	27	MH 7.5' X 14' X 8' & DUCT SYSTEM COMPLETE	1	L.S.	no	\$220,000.00	\$220,000.00	\$90,000.00	\$90,000.00	\$208,000.00	\$208,000.00
1	Base Bid	28	BRIDGE MOUNTED 6" FIBRE CONDUIT W/ BRIDGE SUPPORTS, COMPLETE SYSTEM	1	L.S.	no	\$164,000.00	\$164,000.00	\$268,900.00	\$268,900.00	\$179,625.00	\$179,625.00
1	Base Bid	29	556.4 MCM SPACER CABLE WITH SPACERS	18800	EA	no	\$12.00	\$225,600.00	\$27.93	\$525,084.00	\$29.03	\$545,764.00
1	Base Bid	30	(3)750 MCM 15KV W/ 500 MCM 600V NEU.	1800	EA	no	\$90.00	\$162,000.00	\$86.80	\$156,240.00	\$104.31	\$187,758.00
1	Base Bid	31	(3)500 MCM 15 KV W/ 350 MCM 600V NEU.	1600	EA	no	\$81.00	\$129,600.00	\$86.80	\$138,880.00	\$105.73	\$169,168.00
1	Base Bid	32	THREE PHASE 15 KV PRIMARY SECTIONALIZING AIR BREAK	2	EA	no	\$15,000.00	\$30,000.00	\$7,840.00	\$15,680.00	\$10,545.00	\$21,090.00
1	Base Bid	33	795 MCM ACSR	54000	EA	no	\$10.00	\$540,000.00	\$9.26	\$500,040.00	\$19.70	\$1,063,800.00
1	Base Bid	34	MSCAB60 ANGLE BRACKET 7° - 60° ANGLES	5	LOT	no	\$600.00	\$3,000.00	\$625.00	\$3,125.00	\$3,504.00	\$17,520.00
1	Base Bid	35	POLE 45/3	2	EA	no	\$1,350.00	\$2,700.00	\$1,357.90	\$2,715.80	\$2,588.00	\$5,176.00
1	Base Bid	36	POLE 45/2	1	EA	no	\$1,400.00	\$1,400.00	\$1,473.60	\$1,473.60	\$2,614.00	\$2,614.00
1	Base Bid	37	POLE 45/1	1	EA	no	\$1,500.00	\$1,500.00	\$1,603.60	\$1,603.60	\$2,802.00	\$2,802.00
1	Base Bid	38	POLE 45/H1	1	EA	no	\$1,600.00	\$1,600.00	\$1,757.00	\$1,757.00	\$3,115.00	\$3,115.00
1	Base Bid	39	POLE 75/H2	1	EA	no	\$3,500.00	\$3,500.00	\$6,230.20	\$6,230.20	\$6,234.00	\$6,234.00
1	Base Bid	40	POLE 75/H3	1	EA	no	\$3,900.00	\$3,900.00	\$6,797.00	\$6,797.00	\$6,826.00	\$6,826.00
1	Base Bid	41	POLE 80/H1	4	EA	no	\$4,000.00	\$16,000.00	\$5,949.90	\$23,799.60	\$6,639.00	\$26,556.00
1	Base Bid	42	POLE 80/H2	4	EA	no	\$4,600.00	\$18,400.00	\$6,495.90	\$25,983.60	\$7,001.00	\$28,004.00
1	Base Bid	43	POLE 80/H3	3	EA	no	\$4,900.00	\$14,700.00	\$7,008.10	\$21,024.30	\$8,652.00	\$25,956.00
1	Base Bid	44	POLE 85/1	3	EA	no	\$3,600.00	\$10,800.00	\$6,057.00	\$18,171.00	\$7,014.00	\$21,042.00

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1	Base Bid	45	POLE 85/H1	8	EA	no	\$4,000.00	\$32,000.00	\$6,467.80	\$51,742.40	\$7,982.00	\$63,856.00
1	Base Bid	46	POLE 85/H2	4	EA	no	\$4,500.00	\$18,000.00	\$7,890.00	\$31,560.00	\$8,572.00	\$34,288.00
1	Base Bid	47	POLE 85/H3	2	EA	no	\$5,600.00	\$11,200.00	\$9,372.00	\$18,744.00	\$9,216.00	\$18,432.00
1	Base Bid	48	POLE 85/H4	1	EA	no	\$6,200.00	\$6,200.00	\$9,372.00	\$9,372.00	\$9,822.00	\$9,822.00
1	Base Bid	49	POLE 85/H5	1	EA	no	\$6,800.00	\$6,800.00	\$13,061.40	\$13,061.40	\$10,950.00	\$10,950.00
1	Base Bid	50	POLE 90/H1	1	EA	no	\$5,600.00	\$5,600.00	\$7,726.00	\$7,726.00	\$8,483.00	\$8,483.00
1	Base Bid	51	POLE 90/H2	5	EA	no	\$6,000.00	\$30,000.00	\$9,130.00	\$45,650.00	\$8,922.00	\$44,610.00
1	Base Bid	52	POLE 90/H3	3	EA	no	\$6,500.00	\$19,500.00	\$10,111.50	\$30,334.50	\$10,334.00	\$31,002.00
1	Base Bid	53	POLE 90/H4	1	EA	no	\$7,000.00	\$7,000.00	\$10,839.50	\$10,839.50	\$10,800.00	\$10,800.00
1	Base Bid	54	POLE 95/H1	2	EA	no	\$5,000.00	\$10,000.00	\$9,107.00	\$18,214.00	\$8,803.00	\$17,606.00
1	Base Bid	55	POLE 95/H2	3	EA	no	\$6,200.00	\$18,600.00	\$10,620.20	\$31,860.60	\$9,129.00	\$27,387.00
1	Base Bid	56	POLE 95/H3	3	EA	no	\$6,700.00	\$20,100.00	\$14,710.00	\$44,130.00	\$10,837.00	\$32,511.00
1	Base Bid	57	POLE 95/H4	5	EA	no	\$7,200.00	\$36,000.00	\$14,811.40	\$74,057.00	\$12,264.00	\$61,320.00
1	Base Bid	58	POLE 100/1	1	EA	no	\$5,000.00	\$5,000.00	\$11,938.40	\$11,938.40	\$10,356.00	\$10,356.00
1	Base Bid	59	POLE 100/H3	3	EA	no	\$8,000.00	\$24,000.00	\$17,615.50	\$52,846.50	\$14,264.00	\$42,792.00
1	Base Bid	60	POLE 100/H4	3	EA	no	\$8,800.00	\$26,400.00	\$19,022.10	\$57,066.30	\$16,705.00	\$50,115.00
1	Base Bid	61	POLE 105/H2	1	EA	no	\$10,500.00	\$10,500.00	\$16,184.00	\$16,184.00	\$14,568.00	\$14,568.00
1	Base Bid	62	POLE 105/H3	3	EA	no	\$11,500.00	\$34,500.00	\$20,528.60	\$61,585.80	\$18,226.00	\$54,678.00
1	Base Bid	63	POLE 105/H4	1	EA	no	\$12,200.00	\$12,200.00	\$21,069.40	\$21,069.40	\$18,703.00	\$18,703.00
1	Base Bid	64	POLE 110/1	1	EA	no	\$6,000.00	\$6,000.00	\$15,995.00	\$15,995.00	\$13,253.00	\$13,253.00
1	Base Bid	65	POLE 110/H3	1	EA	no	\$12,500.00	\$12,500.00	\$21,728.00	\$21,728.00	\$18,248.00	\$18,248.00
1	Base Bid	66	POLE 110/H4	1	EA	no	\$13,800.00	\$13,800.00	\$23,600.00	\$23,600.00	\$19,800.00	\$19,800.00
1	Base Bid	67	POLE 110/H5	1	EA	no	\$15,000.00	\$15,000.00	\$24,055.00	\$24,055.00	\$21,171.00	\$21,171.00
1	Base Bid	68	PLE SELF SUPPORTING 85' & FOUNDATION	1	EA	no	\$80,000.00	\$80,000.00	\$12,000.00	\$12,000.00	\$51,751.00	\$51,751.00
1	Base Bid	69	PLE SELF SUPPORTING 100' & FOUNDATION	1	EA	no	\$100,000.00	\$100,000.00	\$15,000.00	\$15,000.00	\$63,251.00	\$63,251.00
1	Base Bid	70	WEST SUBSTATION RELAY TESTING & CALIBRATION	1	L.S.	no	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$15,000.00	\$15,000.00
1	Base Bid	71	DUBLIN AVE SUBSTATION 69KV BREAKER & 69 KV BUSS RECONFIGURATION	1	L.S.	no	\$422,000.00	\$422,000.00	\$575,000.00	\$575,000.00	\$362,000.00	\$362,000.00
1	Base Bid	72	69 KV PT'S AND ALL COMPONETS & MATERIAL FOR A COMPLETE	1	L.S.	no	\$182,000.00	\$182,000.00	\$30,000.00	\$30,000.00	\$394,466.00	\$394,466.00
1	Base Bid	73	MAINTAINING TRAFFIC	1	L.S.	no	\$20,000.00	\$20,000.00	\$80,000.00	\$80,000.00	\$182,000.00	\$182,000.00
1	Base Bid	74	MOBILIZATION	1	L.S.	no	\$40,000.00	\$40,000.00	\$72,000.00	\$72,000.00	\$260,000.00	\$260,000.00
1	Base Bid	75	CONSTRUCTION LAYOUT STAKING	1	L.S.	no	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$27,000.00	\$27,000.00
			SUBTOTAL (GROUP 1):					\$3,656,590.00		\$4,250,614.50		\$5,625,374.00
1	Base Bid	76	CONTINGENCY (15% of GROUP 1):	1	L.S.	no		\$548,488.50		\$637,592.18		\$843,806.10
			GRAND TOTAL OF GROUP 1:					\$4,205,078.50		\$4,888,206.68		\$6,469,180.10

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2	Alternate 1	77	ALTERNATE 1 FOUNDATION REPAIRS SHEET S14	1	L.S.	yes	\$144,000.00	\$144,000.00	\$30,000.00	\$30,000.00	\$78,707.00	\$78,707.00
2	Alternate 1	78	CONTINGENCY (10% of GROUP 2):	1	L.S.	yes		\$14,400.00		\$3,000.00		\$7,870.70
			GRAND TOTAL OF GROUP 2:					\$158,400.00		\$33,000.00		\$86,577.70
3	Alternate 2	79	ALTERNATE 2 69 KV SW REPLACEMENT SHEET S15	1	L.S.	yes	\$135,000.00	\$135,000.00	\$110,625.00	\$110,625.00	\$158,500.00	\$158,500.00
3	Alternate 2	80	CONTINGENCY (10% of GROUP 3)	1	L.S.	yes		\$13,500.00		\$11,062.50		\$15,850.00
			GRAND TOTAL OF GROUP 3:					\$148,500.00		\$121,687.50		\$174,350.00
4	Alternate 3	MIS #15	CONDUIT, 2" IN OPEN AREAS	291	LF	yes	\$18.20	\$5,296.20	\$17.18	\$4,999.38	\$39.90	\$11,610.90
4	Alternate 3	MIS #22	FOUNDATION - REINFORCED, 6'	9	EA	yes	\$1,150.00	\$10,350.00	\$2,777.78	\$25,000.02	\$3,000.00	\$27,000.00
4	Alternate 3	MIS #46	EXISTING SYSTEM REMOVAL - OVERHEAD	1	L.S.	yes	\$8,000.00	\$8,000.00	\$25,000.00	\$25,000.00	\$4,500.00	\$4,500.00
4	Alternate 3	MIS #50	POLE - ALUMINUM WITH 6' TRUSS AND T-BASE, 30' MH	1	EA	yes	\$1,862.00	\$1,862.00	\$6,000.00	\$6,000.00	\$3,600.00	\$3,600.00
4	Alternate 3	MIS #50	POLE - ALUMINUM WITH 8' TRUSS AND T-BASE, 30' MH	7	EA	yes	\$1,920.00	\$13,440.00	\$3,642.86	\$25,500.02	\$3,800.00	\$26,600.00
4	Alternate 3	MIS #114	POLE - ALUMINUM WITH 10' TRUSS AND T-BASE, 30' MH	1	EA	yes	\$2,000.00	\$2,000.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00
4	Alternate 3	MIS #190	CIRCUIT, 3 WIRE (2) #4 5KV CABLES & (1) #8 600V CABLE	311	FT	yes	\$11.52	\$3,582.72	\$1,000.00	\$93,300.00	\$10.50	\$3,265.50
4	Alternate 3	MIS #191	POLE TO BE WIRED, 3 WIRE	9	EA	yes	\$225.00	\$2,025.00	\$1,000.00	\$9,000.00	\$690.00	\$6,210.00
4	Alternate 3	MIS #194	CABLE-IN-DUCT, 1-1/2", TRENCHLESS INSTALLATION, 3	1248	LF	yes	\$16.80	\$20,966.40	\$164.20	\$204,921.60	\$53.00	\$66,144.00
4	Alternate 3	MIS #197	STREET LIGHT LUMINAIRE LED COBRA HEAD STYLE, 91W	15	EA	yes	\$370.00	\$5,550.00	\$1,907.14	\$28,607.10	\$2,040.00	\$30,600.00
4	Alternate 3	MIS #197	STREET LIGHT LUMINAIRE LED COBRA HEAD STYLE, 133W	71	EA	yes	\$405.00	\$28,755.00	\$1,907.14	\$135,406.94	\$2,400.00	\$170,400.00
4	Alternate 3	MIS #197	SELF CONTAINED METER WITH METER SOCKET, 100A	5	EA	yes	\$1,200.00	\$6,000.00	\$1,000.00	\$5,000.00	\$750.00	\$3,750.00
			SUBTOTAL (GROUP 4):					\$107,827.32		\$569,735.06		\$357,680.40
4	Alternate 3	93	CONTINGENCY (10% of GROUP 4):	1	L.S.	yes		\$10,782.73		\$56,973.51		\$35,768.04

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			GRAND TOTAL OF GROUP 4:					\$118,610.05		\$626,708.57		\$393,448.44
GRAND TOTAL OF GROUP 1:								4,205,078.50	4,888,206.68		6,469,180.10	
Base Bid + Alternate 1 + Alternate 2:								\$4,511,978.50	\$5,042,894.18		\$6,730,107.80	
% DIFFERENCE FROM ENGINEER'S ESTIMATE									11.77%		49.16%	
% DIFFERENCE WITHIN LOWEST BIDDER									N/A		33.46%	
Contract Compliance No.									31-1529667 (11/9/19 MAJ, 23933)		34-1606689 (9/21/19, FBE, 6739)	
									1. City asked Quality Lines to clarify Alternate 3 items; requires Bid Waiver.		1. Corrected contingency & grand total. 2. No surety info included by Surety 3. Power Services (sub) not C.C.	

Quality Lines, Inc. 2440 Bright Rd., Findlay, OH 45840 Findlay, OH 45840 Ronald Smith, President (740) 815-1165 rsmith@qualitylinesinc.com Morgan Smith (msmith@qualitylinesinc.c Harry Smith, Safety Director	U.S. Utility Contractors, Inc. 701 Kaderly Dr. Columbus, OH 43228 Kathryn Chlebowski, President Steve Singrey, PM (614) 471-7559 ssingrey@usutilitycontractors.com Jennifer marquardt, Secretary
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