



MIDLAND, ST. CROIX  
Schedule of Values for CCD 002, Rev 04, 03/03/22



ITEM	INITIAL QUANTITY	INITIAL BID UNIT COST	DESCRIPTION	INITIAL BIB TOTAL COST	REVISED QUANTITY		UNIT COST	REVISED TOTAL COST	CHANGE IN COST
CIVIL WORK									
SECTION 1 - MH to T1									
1	370	\$172.50	Cost to <b>install</b> (6) - 6-inch Gray Schedule 40 PVC conduits for electrical, (1)-4 inch PVC for Electrical and (1) – 4-inch Gray Schedule 40 PVC conduits for communication. This trench detail (A-A) Typical will be from MH-1 to MH-3.	\$63,825.00	<b>0</b>	FT		\$0.00	-\$63,825.00
2	63	\$234.00	Cost to <b>install</b> (6) - 6-inch Gray Schedule 40 PVC conduits for electrical and (1) – 4-inch Gray Schedule 40 PVC conduits for communication. This trench detail (A-A) Typical will be from MH-2 to MH-3.	\$14,742.00	<b>45</b>	FT	\$300.52	\$13,523.40	-\$1,218.60
3	1,558	\$234.75	Cost to <b>install</b> (9) - 6-inch Gray Schedule 40 PVC conduits for electrical and (3) – 4-inch Gray Schedule 40 PVC conduits for communication. This trench detail (B-B) Typical will be from <b>MH-3 to MH-4 and from MH-5 to MH-6.</b>	\$365,740.50	<b>1,230</b>	FT	\$304.69	\$374,768.70	\$9,028.20
4	606	\$229.50	Cost to <b>install</b> (9) - 6-inch Gray Schedule 40 PVC conduits for electrical and (3) – 4-inch Gray Schedule 40 PVC conduits for communication. This trench detail (C-C) Typical will be from MH-6 to MH-7, pvc conduit.	\$139,077.00	<b>580</b>	FT	\$314.60	\$182,468.00	\$43,391.00
5	1,630	\$234.75	Cost to <b>install</b> (9) - 6-inch Gray Schedule 40 PVC conduits for electrical and (3) – 4-inch, , Gray Schedule 40 PVC conduits for communication. This trench detail B-B Typical will be from <b>MH-8 to MH-11.</b>	\$382,642.50	<b>1,270</b>	FT	\$304.69	\$386,956.30	\$4,313.80
6	679	\$96.75	Cost to <b>install</b> (2) - 4-inch Gray Schedule 40 PVC conduits for electrical and (1) – 2-inch Gray Schedule 40 PVC conduits for communication. This trench detail (E-E) Typical will be from MH-7 to MH-12.	\$65,693.25	<b>0</b>	FT		\$0.00	-\$65,693.25
7	523	\$97.50	Cost to <b>install</b> (2) - 4-inch Gray Schedule 40 PVC conduits for electrical and (1) – 2-inch Gray Schedule 40 PVC conduits for communication. This trench detail (D-D) Typical will be from Manholes to Transformers.	\$50,992.50	<b>0</b>	FT		\$0.00	-\$50,992.50
8	523	\$105.75	Cost to <b>install</b> (2) - 6-inch Gray Schedule 40 PVC conduits for electrical and (1) – 2-inch Gray Schedule 40 PVC conduits for communication. This trench detail (D-D) Typical will be from Manhole to Riser Pole.	\$55,307.25	<b>342</b>	FT	\$156.68	\$53,584.56	-\$1,722.69
9	158	\$97.50	Cost to <b>install</b> (2) - 4-inch Gray Schedule 40 PVC conduits for electrical and furnish/install (1) – 2-inch Gray Schedule 40 PVC conduits for communication. This trench detail <b>(N-N)</b> Typical Manhole Stub out for future Construction.	\$15,405.00	<b>205</b>	FT	\$135.27	\$27,730.35	\$12,325.35
10	1,100	\$118.00	Cost to furnish and install (1) – 2.5-inch Gray Schedule 40 PVC conduits for secondary runs to customers.	\$129,800.00	<b>0</b>	FT		\$0.00	-\$129,800.00
11	9	\$18,720.00	Cost to furnish and install electrical manholes, 10'x8'x7' (LxWxH).	\$168,480.00	9	EA	\$20,160.00	\$181,440.00	\$12,960.00
12	1	\$10,720.00	Cost to furnish and install electrical manholes, 4'x4'x4'. (LxWxH) per drawing attached. This MH to be used for COMM-8	\$10,720.00	1	EA	\$11,800.00	\$11,800.00	\$1,080.00
13	5	\$6,144.00	Cost to furnish and install Communication Manholes, 3'x3'x3'. (LxWxH) per drawing attached.	\$30,720.00	<b>6</b>	EA	\$6,520.00	\$39,120.00	\$8,400.00
14	5	\$3,340.00	Installation of Transformer Pads per drawing attached.	\$16,700.00	<b>3</b>	EA	\$4,440.00	\$13,320.00	-\$3,380.00
15	1	\$5,840.00	Installation of a Primary Meter Pad per drawing attached	\$5,840.00	<b>0</b>	EA		\$0.00	-\$5,840.00
16	6	\$5,300.00	Installation of Riser Pole with pot heads per drawing attached	\$31,800.00	<b>4</b>	EA	\$5,800.00	\$23,200.00	-\$8,600.00



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17	6	\$1,500.00	Cost to furnish and install bollards around transformer Pads.	\$9,000.00	6	EA	\$1,500.00	\$9,000.00	\$0.00
18	5,508	\$95.00	Asphalt Repair of roadway (Mill 2" and Replace 2" of full lane) Asphalt)	\$523,260.00	4850	FT	\$109.25	\$529,862.50	\$6,602.50
19	1,000	\$50.00	Price for Rock Excavation	\$50,000.00	1000	CY	\$50.00	\$50,000.00	\$0.00
ELECTRICAL WORK: LABOR									
20	15,000	\$11.20	Cost to install primary 25 kV 750 kcmil parallel concentric Cu cables into manholes, transformers, switches etc. Feeder (6B, 7B, 9B, 10B)-15,000 ft parallel total.	\$168,000.00	0	FT		\$0.00	-\$168,000.00
21	1,000	\$7.80	Cost to install primary 25 kV 1/0 AWG parallel concentric neutral Cu cables into manholes, transformers.	\$7,800.00	0	FT		\$0.00	-\$7,800.00
22	1,100	\$10.90	Cost to furnish & install secondary low voltage 500 kcmil cu THHN cables installation (1,000 volt) to consumers.	\$11,990.00	350	FT	\$54.14	\$18,949.00	\$6,959.00
23	130	\$420.00	Cost for the installation of cable terminations 25kV (600amp dead break elbows) in the manholes (and also at the new sectionalizing cabinet). Line item #5 on drawing #E-400	\$54,600.00	66	FT	\$780.00	\$51,480.00	-\$3,120.00
24	15	\$320.00	Cost for the installation of cable terminations 25kV (200amp load break elbows) at transformers. Line item #2 on drawings #E-400.	\$4,800.00	10	EA	\$480.00	\$4,800.00	\$0.00
25	6	\$400.00	Installation of cable terminations 25 kV (200-amp load break elbows) on primary meter. (1/0 cable)	\$2,400.00	0	EA		\$0.00	-\$2,400.00
26	21	\$420.00	Cost to install cold shrink terminations for pot head on riser poles and at switchgear terminations.	\$8,820.00	24	EA	\$780.00	\$18,720.00	\$9,900.00
27	5	\$840.00	Cost to install pad mount transformers on transformer pad.	\$4,200.00	3	EA	\$2,000.00	\$6,000.00	\$1,800.00
28	1	\$840.00	Cost to install primary meter cabinet on primary meter pad.	\$840.00	0	EA		\$0.00	-\$840.00
29	13	\$72.00	Installation of 18KV Metal Oxide Varistor Elbow on pad mount transformers.	\$936.00	7	EA	\$120.00	\$840.00	-\$96.00
30	40	\$96.00	Furnish & install Secondary cable terminations at transformers (2 hole lugs #500, #250)	\$3,840.00	15	EA	\$144.00	\$2,160.00	-\$1,680.00
31	15,000	\$1.32	High Pot Testing of primary cables (60KV DC for 15 minutes on each phase)	\$19,800.00	49,600	FT	\$0.72	\$35,712.00	\$15,912.00
32	20	\$3,000.00	Additional secondary work per customer at meter.	\$60,000.00	3	EA	\$3,600.00	\$10,800.00	-\$49,200.00
33	1	\$8,800.00	Project Clean-up and Closeout	\$8,800.00	1	EA	\$11,300.00	\$11,300.00	\$2,500.00
34	5	\$2,000.00	Transportation of materials cost from Authority's storage facility to job site; transformers, primary meters, junction boxes, racks, arms cables and others.	\$10,000.00	5	EA	\$2,400.00	\$12,000.00	\$2,000.00
35	1	\$75,000.00	Cost for Traffic Control/Flagmen	\$75,000.00	1	EA	\$75,000.00	\$75,000.00	\$0.00
36	0	\$0.00	Permits (Provided by Owner)	\$0.00	0	N/A			\$0.00
ORIGINAL BID PRICE				\$2,571,571.00				\$2,144,534.81	-\$427,036.19
							ADDITIONS		
TOTAL CHANGE TO EXISTING SOV									-\$427,036.19
ADDITIONAL WORK SCOPE / REVISIONS PER BULLETINS 1 THRU 6									
CIVIL WORK									
37			Cost to remove existing metering cabinet and install Primary Sectionalizing Cabinet on existing pad		1	EA	\$3,600.00	\$3,600.00	
38			Cost to install concrete encased duct bank section "F-F" consisting of (4) - 6-inch Gray Schedule 40 PVC conduits for electrical, (2)-2" inch Gray Schedule 40 PVC conduits for communication from MH-11 (for riser pole feeder)		325	FT	\$247.90	\$80,567.50	



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39			Cost to install (3) -4 inch Gray Schedule 40 PVC conduits, Directly buried (no concrete) section "G-G"		290	FT	\$153.53	\$44,523.70
40			Cost to <b>install</b> (1) - 4 inch & (1) - 2 inch Gray Schedule 40 PVC conduits, Directly buried (no concrete) section "H-H"		<b>185</b>	FT	\$123.83	\$22,908.55
41			Cost to <b>install</b> concrete encased duct bank section "I-I" consisting of (9) - 6-inch Gray Schedule 40 PVC conduits for electrical, (1)-2" inch Gray Schedule 40 PVC conduits, and (3) – 4-inch Gray Schedule 40 PVC conduits for communication from MH-4 TO MH-5 and MH-7 to MH-8.		611	FT	\$328.21	\$200,536.31
42			Cost to <b>install</b> (4) -4 inch Gray Schedule 40 PVC conduits, Directly buried (no concrete) section "J-J"		61	FT	\$161.65	\$9,860.65
43			Cost to <b>install</b> (2) -4 inch Gray Schedule 40 PVC conduits, Directly buried (no concrete) section "K-K".		<b>160</b>	FT	\$129.10	\$20,656.00
44			Cost to <b>install</b> concrete encased duct bank section "L-L" consisting of (6) - 6-inch & (1) - 4" Gray Schedule 40 PVC conduits for electrical, (4)-4" inch Gray Schedule 40 PVC conduits for communication		225	FT	\$285.29	\$64,190.25
45			Cost to <b>install</b> concrete encased duct bank section "M-M" consisting of (6) - 6-inch, (3) -4" inch Gray Schedule 40 PVC conduits for communication		85	FT	\$237.26	\$20,167.10
46			<b>Removed</b>		<b>0</b>	FT	\$0.00	\$0.00
47			Cost to <b>install</b> (4) -6 inch Gray Schedule 40 PVC conduits, Directly buried (no concrete) from MH-11 (for future tie into duct bank on Queen Mary Highway)		20	FT	\$164.69	\$3,293.80
48			<b>Removed</b>		<b>0</b>	FT	\$0.00	\$0.00
49			<b>Removed</b>		<b>0</b>	FT	\$0.00	\$0.00
51			Cost to install primary 25 kV, 1/C #750 kcmil Al, concentric neutral cables into manholes, transformers, switches etc. Feeder (6B, 7B, 9B, 10B)-15,000 ft parallel total		48000	FT	\$6.70	\$321,600.00
52			Cost to install primary 25 kV, 1/ C # 1/0 AWG AL, concentric neutral cables into manholes, transformers.		1600	FT	\$3.13	\$5,008.00
53			<b>Removed: Straight thru splices are not being added. They were part of the original SOW.</b>		<b>0</b>	Ea.	\$780.00	\$0.00
54			Cost for the installation of cable terminations 25kV (200amp fused load break elbows) at transformers. Line item #3 on drawing #E-400.		6	Ea.	\$480.00	\$2,880.00
55			Cost for the installation of cable fault indicators, item #11 on drawing #E-400.		18	Ea.	\$240.00	\$4,320.00
56			Cost to furnish & install #250 kcmil, 600 volt cable		500	FT	\$43.00	\$21,500.00
57			<b>Cost to furnish &amp; install 1-4" PVC, plus elbows (stub-outs from two transformers)</b>		<b>15</b>	FT	\$142.02	\$2,130.30
58			<b>Cost to furnish &amp; install 1-2" PVC (Comms to Church, Agape, Funeral Homes)</b>		<b>70</b>	FT	\$135.15	\$9,460.50
SUBTOTAL							\$837,202.66	
TOTAL NET CHANGE							\$410,166.47	