



**ARLINGTON COUNTY, VIRGINIA**

**AGREEMENT NO. 18-227-ITB-2  
AMENDMENT NUMBER 3**

This Amendment Number 3 is made on 1/9/2024 by the County and amends Agreement Number 18-227-ITB-2 (“Main Agreement”) dated January 7, 2019 between N to N Fiber, Inc. (“Contractor”) and the County Board of Arlington County, Virginia (“County”).

The County and the Contractor agree to amend the Main Agreement as follows:

1. **Contract Renewal:** Per clause 4. Contract Term, this Contract is hereby renewed for its final Subsequent Contract Term beginning January 7, 2024 through January 6, 2025.
2. **Contract Price Increase:** Pursuant to Section 6. Contract Price Adjustment (Per Amendment No. 1), the contract is hereby increased by 1.041 percent change per the U.S. Department of Labor Producer Price Index for Industry: “Electrical contractors, nonresidential building work” (“NAICSbased PPI Code: 23821X – Series ID PCU23821X23821X”) for the 12-month period ending in September 2023 using the Simple Percentage Method as described in the Price Adjustment Guide for Contracting Parties.

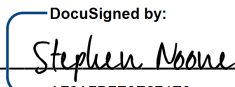
All other terms and conditions of the Main Agreement remain in effect.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON  
COUNTY, VIRGINIA

N-TO-N FIBER, INC.

AUTHORIZED SIGNATURE:   
DocuSigned by: 27FC198F4A6D475...  
 NAME: Sy Gezachew

AUTHORIZED SIGNATURE:   
DocuSigned by: AF2A7D7E2E274E9...  
 NAME: Stephen Noone

TITLE: PROCUREMENT OFFICER

TITLE: President

DATE: 1/9/2024

DATE: 1/9/2024

18-227-ITB		PROJECT: CY2024 Index: 1.041			BIDDER: N-to-N Fiber		
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 Percent Change	UNIT PRICE beginning 1/7/2024
		<b>AERIAL MAKE-READY</b>					
1	C	RAISE OR LOWER SPAN and RELOCATE O.H. GUY	EA	10	\$483.39	1.041	\$503.21
2	C	TRANSFER EXISTING ATTACHMENT - OLD TO NEW POLE	EA	50	\$310.75	1.041	\$323.49
3	C	REMOVAL OF AERIAL CABLE SPAN	EA	75	\$483.39	1.041	\$503.21
4	C	REMOVAL OF CONDUIT FROM POLE	EA	5	\$172.64	1.041	\$179.72
5	C	RELOCATION OF DOWN GUY	EA	2	\$138.11	1.041	\$143.77
6	C	REMOVAL OF DOWN GUY AND ANCHOR	EA	8	\$276.22	1.041	\$287.55
7	C	REMOVAL OF EXISTING ATTACHMENT	EA	75	\$89.78	1.041	\$93.46
8	C	REMOVAL OF OVERHEAD GUY	EA	2	\$207.17	1.041	\$215.66
9	C	PLACE GUY OR SIDEWALK GUY AND ANCHOR	EA	2	\$483.39	1.041	\$503.21
10	C	TREE TRIMMING	LF	200	\$3.46	1.041	\$3.60
11	C	REMOVAL OF CABLE FROM AERIAL STRAND	LF	250	\$1.93	1.041	\$2.01
12	M	SUPPLY RISER - U-GUARD, PLASTIC, 10FT, 2.0 INCH	EA	6	\$64.91	1.041	\$67.57
13	L	PLACEMENT OF RISER - U-GUARD, PLASTIC, 20FT	EA	3	\$276.22	1.041	\$287.55
14	M	SUPPLY RISER - U-GUARD, STEEL, 8FT, 2.0 INCH	EA	6	\$23.48	1.041	\$24.44
15	L	PLACEMENT OF RISER - U-GUARD, STEEL 20FT	EA	2	\$276.22	1.041	\$287.55
16	M	SUPPLY RISER - 2.0" GALVANIZED RMC	EA	4	\$29.80	1.041	\$31.02
17	L	PLACEMENT OF RISER - 2.0" GALV. RMC	EA	4	\$276.22	1.041	\$287.55
18	M	SUPPLY EHS GALV. 6M GUY / MESSENGER STRAND	LF	750	\$0.22	1.041	\$0.23
19	L	PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 6M	LF	750	\$0.89	1.041	\$0.93
20	M	SUPPLY EHS GALV. 10M GUY / MESSENGER STRAND	LF	150	\$0.47	1.041	\$0.49
21	L	PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 10M	LF	150	\$1.17	1.041	\$1.22
22	M	SUPPLY EHS GALV. 14M GUY / MESSENGER STRAND	LF	150	\$0.87	1.041	\$0.91
23	L	PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 14M	LF	150	\$0.89	1.041	\$0.93
		<b>AERIAL CABLE PLACEMENT</b>					
25	L	AERIAL PLACEMENT OF 12-FIBER ADSS DROP CABLE	LF	4000	\$2.69	1.041	\$2.80
26	L	AERIAL PLACEMENT OF 24- or 48-FIBER ADSS CABLE	LF	2000	\$2.69	1.041	\$2.80
27	L	AERIAL LASH UP OF 72-COUNT OR SMALLER FIBER	LF	500	\$1.45	1.041	\$1.51
28	L	AERIAL LASH-UP OF 144-COUNT FIBER	LF	500	\$1.45	1.041	\$1.51
29	L	AERIAL LASH-UP OF 864-COUNT FIBER	LF	500	\$1.45	1.041	\$1.51
30	C	PLACE AERIAL SLACK STORAGE SNOW SHOES	EA	6	\$310.75	1.041	\$323.49
		<b>INSIDE PLANT (ISP)</b>					
32	M	SUPPLY 1.25-INCH EMT CONDUIT	LF	200	\$6.34	1.041	\$6.60
33	L	PLACE 1.25-INCH EMT CONDUIT IN BLDG	LF	200	\$8.28	1.041	\$8.62
34	M	SUPPLY 2.0-INCH EMT CONDUIT	LF	200	\$9.07	1.041	\$9.44
35	L	PLACE 2.0-INCH EMT CONDUIT IN BLDG	LF	200	\$8.64	1.041	\$8.99
36	M	SUPPLY 4.0-INCH EMT CONDUIT	LF	300	\$23.61	1.041	\$24.58
37	L	PLACE 4.0-INCH EMT CONDUIT IN BLDG	LF	300	\$11.74	1.041	\$12.22
38	M	SUPPLY 2.0-INCH RIGID METAL CONDUIT	LF	300	\$20.18	1.041	\$21.01
39	L	PLACE 2.0-INCH GAVL RMC IN BUILDING	LF	300	\$13.81	1.041	\$14.38
40	M	SUPPLY GALV. PULLBOX 4"x4"x36"	EA	2	\$369.19	1.041	\$384.33
41	M	SUPPLY GALV. PULLBOX 6"x6"x36"	EA	2	\$377.93	1.041	\$393.43
42	M	SUPPLY GALV. PULLBOX 8"x8"x48"	EA	2	\$636.87	1.041	\$662.98
43	M	SUPPLY PULLBOX 8"x18"x18"	EA	2	\$472.99	1.041	\$492.38
44	M	SUPPLY PULLBOX 12"x24"x24"	EA	2	\$791.96	1.041	\$824.43
45	M	SUPPLY PULLBOX 18"x36"x36"	EA	2	\$1,146.21	1.041	\$1,193.20
46	M	<b>PULLBOX PLACEMENT IS INCIDENTAL TO CONDUIT INSTALLATION</b>					
47	C	PLACE WALL RACK MOUNT - MIDDLE ATLANTIC WRS-6	EA	1	\$1,726.41	1.041	\$1,797.19
48	C	PLACE/ FIT 4'x8'x3/4" CLASS A FIRE RATED PLYWOOD	EA	1	\$345.28	1.041	\$359.44
		<b>SPLICING AND TERMINATION</b>					
50	C	PLACEMENT OF MID-SHEATH SPLICE AND ENCLOSURE	EA	20	\$2,044.06	1.041	\$2,127.87

18-227-ITB		PROJECT: CY2024 Index: 1.041			BIDDER: N-to-N Fiber		
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 Percent Change	UNIT PRICE beginning 1/7/2024
51	M	SUPPLY SPLICE ENCLOSURE - PLP RUNT	EA	10	\$662.93	1.041	\$690.11
52	M	SUPPLY SPLICE ENCLOSURE - 6.5"x22"	EA	4	\$939.17	1.041	\$977.68
53	M	SUPPLY SPLICE ENCLOSURE - TE 600D	EA	4	\$1,353.50	1.041	\$1,408.99
54	L	PLACEMENT OF SPLICE ENCLOSURE	EA	8	\$1,381.13	1.041	\$1,437.76
55	L	REENTRY OF SPLICE ENCLOSURE	EA	20	\$552.45	1.041	\$575.10
56	M	SUPPLY WRAP AROUND CABLE MARKER	EA	40	\$6.90	1.041	\$7.18
57	C	FIBER OPTIC TESTING <u>PER FIBER</u> , UNI-DIR TEST	EA	288	\$13.81	1.041	\$14.38
58	C	FIBER OPTIC TESTING <u>PER FIBER</u> , BI-DIR TEST	EA	1200	\$27.62	1.041	\$28.75
59	C	A - SINGLE FUSION SPLICE, LESS THAN 13	EA	24	\$110.49	1.041	\$115.02
59	C	B - SINGLE FUSION SPLICE, 13 TO 24.	EA	24	\$96.68	1.041	\$100.64
59	C	C - SINGLE FUSION SPLICE, 25 TO 72.	EA	72	\$55.25	1.041	\$57.52
59	C	X - SINGLE FUSION SPLICE, MORE THAN 72.	EA	576	\$34.53	1.041	\$35.95
60	C	A - MASS FUSN SPLC, 12F RIBBON, LESS THAN 3 RBN	RB	4	\$1,325.88	1.041	\$1,380.24
60	C	B - MASS FUSN SPLC, 12F RIBBON, LESS THAN 7 RBN	RB	2	\$1,160.14	1.041	\$1,207.71
60	C	C - MASS FUSN SPLC, 12F RIBBON, LESS THAN 13 RBN	RB	2	\$331.47	1.041	\$345.06
60	C	X - MASS FUSN SPLC, 12F RIBBON, 13 OR MORE RBN	RB	288	\$220.97	1.041	\$230.03
		<b>FIBER PATCH PANELS</b>					
61	M	SUPPLY SLIM PATCH DROP PANEL - 200FT 7" (LC-UPC)	EA	12	\$1,381.13	1.041	\$1,437.76
62	M	SUPPLY 12-COUNT PATCH PANEL W/ SC-APC PIGTAIL	EA	1	\$685.04	1.041	\$713.13
63	M	SUPPLY 12-COUNT PATCH PANEL W/ LC-UPC PIGTAIL	EA	2	\$669.85	1.041	\$697.31
64	L	PLACE 12-COUNT PATCH PANEL (INCL PLACE SPH-01P)	EA	13	\$483.39	1.041	\$503.21
65	M	SUPPLY 24-COUNT PATCH PANEL (LC Connector)	EA	1	\$1,012.37	1.041	\$1,053.88
66	L	PLACE 24-COUNT PATCH PANEL (LC Connector)	EA	1	\$483.39	1.041	\$503.21
67	M	SUPPLY CORNING SPH-01U (PLACE WITH CLIN 64)	EA	1	\$600.79	1.041	\$625.42
68	M	SUPPLY CORNING PCH-01U	EA	1	\$1,076.51	1.041	\$1,120.65
69	L	PLACE CORNING PCH-01U	EA	1	\$483.39	1.041	\$503.21
70	M	SUPPLY CORNING PCH-02U	EA	5	\$1,211.86	1.041	\$1,261.55
71	L	PLACE CORNING PCH-02U	EA	5	\$483.39	1.041	\$503.21
72	M	SUPPLY CORNING PCH-04U	EA	1	\$1,322.08	1.041	\$1,376.29
73	L	PLACE CORNING PCH-04U	EA	1	\$483.39	1.041	\$503.21
74	M	SUPPLY CORNING PWH-04P	EA	1	\$943.10	1.041	\$981.77
75	L	PLACE CORNING PWH-04P	EA	1	\$483.39	1.041	\$503.21
76	M	SUPPLY CORNING PWH-02P	EA	1	\$817.45	1.041	\$850.97
77	L	PLACE CORNING PWH-02P	EA	1	\$483.39	1.041	\$503.21
		<b>GENERAL CONDUIT</b>					
80	C	REMOVAL OF CABLE FROM CONDUIT	LF	1000	\$1.31	1.041	\$1.36
81	M	SUPPLY PULL TAPE	LF	3000	\$0.21	1.041	\$0.22
82	C	PLACEMENT OF PULL TAPE IN EXISTING CONDUIT	LF	3000	\$0.83	1.041	\$0.86
83	C	ROD EXISTING CONDUIT	LF	1500	\$1.45	1.041	\$1.51
84	C	PLACEMENT OF FIBER IN DUCT OR CONDUIT	LF	1500	\$1.59	1.041	\$1.66
85	M	TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDUIT)	LF	750	\$1.38	1.041	\$1.44
86	L	TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDUIT)	LF	750	\$1.38	1.041	\$1.44
		SUPPLYING AND PLACING TRACER WIRE IN NEW CONDUIT IS INCIDENTAL TO CONDUIT CONSTRUCTION					
		<b>INNERDUCT</b>					
87		INSTALLATION OF 1.0" or 1.25" INNER DUCT					
87	L	A - AERIAL INNERDUCT (ON STRAND W/ DOUBLE LASHING)	LF	250	\$2.90	1.041	\$3.02
87	L	B - INNERDUCT IN BUILDING, NOT IN CONDUIT	LF	150	\$3.46	1.041	\$3.60
87	L	C - INNERDUCT, THREE IN ONE 4-INCH CONDUIT	LF	60	\$5.77	1.041	\$6.01
88	M	SUPPLY INNER DUCT 1-INCH DUCT (CONVENTIONAL)	LF	430	\$0.60	1.041	\$0.62
89	M	SUPPLY INNER DUCT 1-INCH DUCT (PLENUM RATED)	LF	75	\$2.48	1.041	\$2.58
90	M	SUPPLY INNER DUCT FABRIC DUCT, 2 POCKET	LF	100	\$2.72	1.041	\$2.83
		<b>PERMITS</b>					
99	L	PERMIT, ELECTRICAL, (PLUS PERMIT FEE)	LS	2	\$1,035.84	1.041	\$1,078.31

18-227-ITB		PROJECT: CY2024 Index: 1.041			BIDDER: N-to-N Fiber		
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 Percent Change	UNIT PRICE beginning 1/7/2024
100		<b>EXCAVATION WORK - EXCLUDING J-BOX</b>					
101	C	OPEN CUT PAVEMENT FOUR (4) 2-INCH CONDUIT add TRENCHING	LF	400	\$158.83	1.041	\$165.34
102	C	OPEN CUT PAVEMENT ONE (1) 2-INCH CONDUIT add TRENCHING	LF	150	\$151.92	1.041	\$158.15
103	C	TRENCHING FOR ONE (1) 2-INCH CONDUIT	LF	150	\$27.62	1.041	\$28.75
104	C	TRENCHING FOR FOUR (4) 2-INCH CONDUIT	LF	400	\$31.07	1.041	\$32.34
105	C	TRENCHING FOR ONE (1) 4-INCH CONDUIT	LF	250	\$29.69	1.041	\$30.91
106	C	TRENCHING FOR TWO (2) 4-INCH CONDUIT	LF	250	\$32.45	1.041	\$33.78
107	C	HAND TRENCH ONE (1) 2-INCH OR (1) 4-INCH CONDUIT	LF	400	\$48.35	1.041	\$50.33
108	C	HAND TRENCH FOUR (4) 2-INCH CONDUIT	LF	400	\$52.49	1.041	\$54.64
109	C	HAND TRENCH TWO (2) 4-INCH CONDUIT	LF	400	\$62.15	1.041	\$64.70
110	C	PLACE ADD'L 2-INCH CONDUIT IN TRENCH	LF	400	\$2.90	1.041	\$3.02
111	C	DIRECTIONAL BORE ONE (1) 2-INCH CONDUIT	LF	4000	\$64.91	1.041	\$67.57
112	C	DIRECTIONAL BORE TWO (2) 2-INCH CONDUIT	LF	9000	\$66.29	1.041	\$69.01
113	C	DIRECTIONAL BORE ONE (1) 4-INCH CONDUIT	LF	250	\$72.51	1.041	\$75.48
114	C	DIRECTIONAL BORE FOUR (4) 2-INCH CONDUIT	LF	1500	\$75.96	1.041	\$79.07
		<b>MARKING - UNDERGROUND</b>					
115	M	SUPPLY DOME MARKER	EA	5	\$27.16	1.041	\$28.27
116	L	PLACE DOME MARKER	EA	5	\$124.30	1.041	\$129.40
117	M	SUPPLY SOIL DISK MARKER	EA	5	\$17.22	1.041	\$17.93
118	L	PLACE SOIL DISK MARKER	EA	5	\$89.78	1.041	\$93.46
		<b>GENERAL LABOR</b>					
119	L	SUPPLY LABORER	HR	200	\$74.58	1.041	\$77.64
120	L	SUPPLY FOREMAN	HR	200	\$151.92	1.041	\$158.15
121	L	SUPPLY ASSISTANT	HR	200	\$110.49	1.041	\$115.02
122	L	SUPPLY FIBER OPTIC TECH - T-SHOOT/SPLICE/TEST	HR	400	\$241.70	1.041	\$251.61
123	L	SUPPLY TECHNICIAN - OTHER	HR	200	\$241.70	1.041	\$251.61
		<b>MATERIALS ONLY</b>					
124	M	SUPPLY 12-COUNT FIBER, ADSS	LF	2000	\$1.18	1.041	\$1.23
125	M	SUPPLY 24-COUNT FIBER, ADSS	LF	1000	\$1.67	1.041	\$1.74
126	M	SUPPLY 48-COUNT FIBER, AD	LF	1000	\$1.18	1.041	\$1.23
127	M	SUPPLY 72-COUNT FIBER, AD	LF	2000	\$1.37	1.041	\$1.43
128	M	SUPPLY 144-COUNT FIBER, AD	LF	2000	\$2.06	1.041	\$2.14
129	M	SUPPLY ONE (1) J-HOOK & CLAMP FOR 12-CT DROP CA	EA	25	\$69.06	1.041	\$71.89
130	M	SUPPLY 24-COUNT ADSS FIBER MOUNTS	EA	15	\$172.64	1.041	\$179.72
131	M	SUPPLY 48-COUNT ADSS FIBER MOUNTS	EA	15	\$179.54	1.041	\$186.90
132	M	SUPPLY 72-COUNT ADSS FIBER MOUNTS	EA	15	\$193.36	1.041	\$201.29
133	M	SUPPLY 2-INCH CONDUIT, HDPE	LF	1000	\$1.68	1.041	\$1.75
134	M	SUPPLY 4-INCH CONDUIT, HDPE	LF	1000	\$5.28	1.041	\$5.50
135	C	SUPPLY ADD'L 2-INCH CONDUIT - DIRECTIONAL BORING	LF	1000	\$1.68	1.041	\$1.75
		<b>EQUIPMENT</b>					
136	M	SUPPLY AIR COMPRESSOR	DAY	1	\$248.60	1.041	\$258.79
137	M	SUPPLY GENERATOR	DAY	1	\$220.97	1.041	\$230.03
138	M	SUPPLY BUCKET TRUCK, AND CREW	HR	16	\$393.61	1.041	\$409.75
139	M	SUPPLY AIR EXCAVATION TRUCK, AND CREW	HR	80	\$441.96	1.041	\$460.08
140	M	SUPPLY BACKHOE - SKID LOADER AND OPERATOR	HR	8	\$393.61	1.041	\$409.75

18-227-ITB		PROJECT: <b>CY2024 Index: 1.041</b>			BIDDER: N-to-N Fiber		
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 Percent Change	UNIT PRICE beginning 1/7/2024
141	M	SUPPLY MINI-EXCAVATOR AND OPERATOR	HR	24	\$338.38	1.041	\$352.25
142	M	SHORING BOX AND DELIVERY	DAY		PROVIDE		Invoice
143	M	SPEED SHORING - TWO SHEETS & JACKS	DAY		PROVIDE		Invoice
144		<b>LABOR AND MATERIALS</b>					
145	C	CONSTRUCTION TRAFFIC CONTROL	HR	40	\$165.74	1.041	\$172.54
146	C	TRUCK MOUNTED CRASH ATTENUATOR	HR	16	\$151.92	1.041	\$158.15
147	-	ANNUAL MAINTENANCE RETAINER	YR	3	\$58,022.77	1.041	\$60,401.70
150		<b>JUNCTION BOX / HANDHOLE</b>					
151	M	SUPPLY GROUND ROD AND BRONZE NUT	EA	5	\$50.75	1.041	\$52.83
152	L	PLACEMENT OF GROUND ROD AND BRONZE NUT	EA	5	\$89.78	1.041	\$93.46
153	C	RELOCATION OF VAULT (Reuse Existing Vault)	EA	4	\$2,002.63	1.041	\$2,084.74
154	C	SUPPLY/ INSTALL TYPE 2R VAULT (ROAD-RATED)	EA	2	\$2,260.21	1.041	\$2,352.88
155	C	SUPPLY/ INSTALL TYPE 3R VAULT (ROAD-RATED)	EA	2	\$4,972.04	1.041	\$5,175.89
156	M	SUPPLY TYPE 1, 18"x30"x30", TIER 15	EA	2	\$371.69	1.041	\$386.93
157	L	A - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$4,668.19	1.041	\$4,859.59
157	L	B - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$4,391.97	1.041	\$4,572.04
157	L	C - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$5,220.64	1.041	\$5,434.69
157	L	D - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$3,287.08	1.041	\$3,421.85
158	M	SUPPLY TYPE 3, 24"x36"x36", TIER 15	EA	20	\$761.00	1.041	\$792.20
159	L	A - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	1	\$5,151.58	1.041	\$5,362.79
159	L	B - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	2	\$5,013.47	1.041	\$5,219.02
159	L	C - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	12	\$5,842.14	1.041	\$6,081.67
159	L	D - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	5	\$2,527.45	1.041	\$2,631.08
160	M	SUPPLY TYPE 4, 30"x48"x36", TIER 15	EA	20	\$1,150.31	1.041	\$1,197.47
161	L	A - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	1	\$5,358.75	1.041	\$5,578.46
161	L	B - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	2	\$5,220.64	1.041	\$5,434.69
161	L	C - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	14	\$6,049.32	1.041	\$6,297.34
161	L	D - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	3	\$3,839.52	1.041	\$3,996.94
162	M	SUPPLY TYPE 5, 36"x60"x36", TIER 15	EA	6	\$1,602.10	1.041	\$1,667.79
163	L	A - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	1	\$5,496.86	1.041	\$5,722.23
163	L	B - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	2	\$5,358.75	1.041	\$5,578.46
163	L	C - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	2	\$7,568.55	1.041	\$7,878.86
163	L	D - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	1	\$3,977.63	1.041	\$4,140.71
		Continued on Next Page					
164	M	SUPPLY TYPE 1, 18"x30"x30", TIER 22	EA	2	\$478.55	1.041	\$498.17
165	L	A - NEW PLACEMENT OF TYPE 1 VAULT TIER 22	EA	1	\$4,668.19	1.041	\$4,859.59
165	L	B - NEW PLACEMENT OF TYPE 1 VAULT TIER 22	EA	1	\$4,391.97	1.041	\$4,572.04
165	L	C - NEW PLACEMENT OF TYPE 1 VAULT TIER 22	EA	1	\$5,220.64	1.041	\$5,434.69
165	L	D - NEW PLACEMENT OF TYPE 1 VAULT TIER 22	EA	1	\$3,287.08	1.041	\$3,421.85
166	M	SUPPLY TYPE 3, 24"x36"x36", TIER 22	EA	20	\$841.11	1.041	\$875.60
167	L	A - NEW PLACEMENT OF TYPE 3 VAULT TIER 22	EA	1	\$5,151.58	1.041	\$5,362.79
167	L	B - NEW PLACEMENT OF TYPE 3 VAULT TIER 22	EA	2	\$5,013.47	1.041	\$5,219.02
167	L	C - NEW PLACEMENT OF TYPE 3 VAULT TIER 22	EA	12	\$5,842.14	1.041	\$6,081.67
167	L	D - NEW PLACEMENT OF TYPE 3 VAULT TIER 22	EA	5	\$2,527.45	1.041	\$2,631.08
168	M	SUPPLY TYPE 4, 30"x48"x36", TIER 22	EA	20	\$1,313.72	1.041	\$1,367.58
169	L	A - NEW PLACEMENT OF TYPE 4 VAULT TIER 22	EA	1	\$5,358.75	1.041	\$5,578.46
169	L	B - NEW PLACEMENT OF TYPE 4 VAULT TIER 22	EA	2	\$5,220.64	1.041	\$5,434.69
169	L	C - NEW PLACEMENT OF TYPE 4 VAULT TIER 22	EA	14	\$6,049.32	1.041	\$6,297.34
169	L	D - NEW PLACEMENT OF TYPE 4 VAULT TIER 22	EA	3	\$3,839.52	1.041	\$3,996.94
170	M	SUPPLY TYPE 5, 36"x60"x36", TIER 22	EA	6	\$1,842.42	1.041	\$1,917.96
171	L	A - NEW PLACEMENT OF TYPE 5 VAULT TIER 22	EA	1	\$5,496.86	1.041	\$5,722.23
171	L	B - NEW PLACEMENT OF TYPE 5 VAULT TIER 22	EA	2	\$5,358.75	1.041	\$5,578.46
171	L	C - NEW PLACEMENT OF TYPE 5 VAULT TIER 22	EA	2	\$7,568.55	1.041	\$7,878.86

18-227-ITB		PROJECT: <b>CY2024 Index: 1.041</b>			BIDDER: N-to-N Fiber		
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 Percent Change	UNIT PRICE beginning 1/7/2024
171	L	D - NEW PLACEMENT OF TYPE 5 VAULT TIER 22	EA	1	\$3,977.63	1.041	\$4,140.71
172		REMOVE EX. JBOX AND REPLACE WITH TYPE 1					
172	L	A - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Ashpault	EA	1	\$4,944.42	1.041	\$5,147.14
172	L	B - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Pavers)	EA	1	\$4,668.19	1.041	\$4,859.59
172	L	C - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Cement)	EA	1	\$5,496.86	1.041	\$5,722.23
172	L	D - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Dirt)	EA	1	\$3,563.30	1.041	\$3,709.40
173		REMOVE EX. JBOX AND REPLACE WITH TYPE 3					
173	L	A - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Ashpault	EA	1	\$5,496.86	1.041	\$5,722.23
173	L	B - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Pavers)	EA	1	\$5,358.75	1.041	\$5,578.46
173	L	C - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Cement)	EA	1	\$6,187.43	1.041	\$6,441.11
173	L	D - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Dirt)	EA	1	\$2,872.73	1.041	\$2,990.51
173	L	<b>E - Place Add'l 24"x36"x36" DBL Stack Jbox</b>	EA	1	\$2,872.73	1.041	\$2,990.51
174		REMOVE EX. JBOX AND REPLACE WITH TYPE 4					
174	L	A - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Ashpault	EA	4	\$5,773.10	1.041	\$6,009.80
174	L	B - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Pavers)	EA	20	\$5,634.99	1.041	\$5,866.02
174	L	C - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Cement)	EA	40	\$6,463.66	1.041	\$6,728.67
174	L	D - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Dirt)	EA	20	\$4,253.86	1.041	\$4,428.27
174	L	<b>E - Place Add'l 30"x48"x36" DBL Stack Jbox</b>	EA	2	\$4,253.86	1.041	\$4,428.27
175		REMOVE EX. JBOX AND REPLACE WITH TYPE 5					
175	L	A - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Ashpault	EA	1	\$6,049.32	1.041	\$6,297.34
175	L	B - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Pavers)	EA	2	\$5,911.21	1.041	\$6,153.57
175	L	C - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Cement)	EA	4	\$8,121.01	1.041	\$8,453.97
175	L	D - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Dirt)	EA	2	\$4,530.08	1.041	\$4,715.81
C/L/M = (C = Combined / L = Labor / M = MaterialS)							

18-227-ITB		PROJECT: CY2024 Index: 1.041	BIDDER: N-to-N Fiber				
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 INDEX	UNIT PRICE AS OF 1/7/2024
		<b>AERIAL MAKE-READY</b>					
1	C	RAISE OR LOWER SPAN and RELOCATE O.H. GUY	EA	10	\$241.70	1.041	\$251.61
2	C	TRANSFER EX. ATTACHMENT FROM OLD TO NEW POLE	EA	50	\$172.64	1.041	\$179.72
3	C	REMOVAL OF AERIAL CABLE SPAN	EA	75	\$241.70	1.041	\$251.61
4	C	REMOVAL OF CONDUIT FROM POLE	EA	5	\$103.58	1.041	\$107.83
5	C	RELOCATION OF DOWN GUY	EA	2	\$69.06	1.041	\$71.89
6	C	REMOVAL OF DOWN GUY AND ANCHOR	EA	8	\$138.11	1.041	\$143.77
7	C	REMOVAL OF EXISTING ATTACHMENT	EA	75	\$69.06	1.041	\$71.89
8	C	REMOVAL OF OVERHEAD GUY	EA	2	\$138.11	1.041	\$143.77
9	C	PLACE GUY OR SIDEWALK GUY AND ANCHOR	EA	2	\$138.11	1.041	\$143.77
10	C	TREE TRIMMING	LF	200	\$345.28	1.041	\$359.44
11	C	REMOVAL OF CABLE FROM AERIAL STRAND	LF	250	\$1.38	1.041	\$1.44
12	M	SUPPLY RISER - U-GUARD, PLASTIC, 10FT, 2.0 INCH	EA	6	\$71.40	1.041	\$74.33
13	L	PLACEMENT OF RISER - U-GUARD, PLASTIC, 20FT	EA	3	\$138.11	1.041	\$143.77
14	M	SUPPLY RISER - U-GUARD, STEEL, 8FT, 2.0 INCH	EA	6	\$26.89	1.041	\$27.99
15	L	PLACEMENT OF RISER - U-GUARD, STEEL 20FT	EA	2	\$138.11	1.041	\$143.77
16	M	SUPPLY RISER - 2.0" GALVANIZED RMC	EA	4	\$32.78	1.041	\$34.12
17	L	PLACEMENT OF RISER - 2.0" GALV. RMC	EA	4	\$138.11	1.041	\$143.77
18	M	SUPPLY EHS GALV. 6M GUY / MESSENGER STRAND	LF	750	\$0.25	1.041	\$0.26
19	L	PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 6M	LF	750	\$0.89	1.041	\$0.93
20	M	SUPPLY EHS GALV. 10M GUY / MESSENGER STRAND	LF	150	\$0.51	1.041	\$0.53
21	L	PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 10M	LF	150	\$1.17	1.041	\$1.22
22	M	SUPPLY EHS GALV. 14M GUY / MESSENGER STRAND	LF	150	\$0.95	1.041	\$0.99
23	L	PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 14M	LF	150	\$0.70	1.041	\$0.73
		<b>AERIAL CABLE PLACEMENT</b>					
25	L	AERIAL PLACEMENT OF 12-FIBER ADSS DROP CABLE	LF	4000	\$2.39	1.041	\$2.49
26	L	AERIAL PLACEMENT OF 24- or 48-FIBER ADSS CABLE	LF	2000	\$2.39	1.041	\$2.49
27	L	AERIAL LASH UP OF 72-COUNT OR SMALLER FIBER	LF	500	\$0.70	1.041	\$0.73
28	L	AERIAL LASH-UP OF 144-COUNT FIBER	LF	500	\$0.70	1.041	\$0.73
29	L	AERIAL LASH-UP OF 864-COUNT FIBER	LF	500	\$0.70	1.041	\$0.73
30	C	PLACE AERIAL SLACK STORAGE SNOW SHOES	EA	6	\$138.11	1.041	\$143.77
		<b>INSIDE PLANT (ISP)</b>					
32	M	SUPPLY 1.25-INCH EMT CONDUIT	LF	200	\$6.98	1.041	\$7.27
33	L	PLACE 1.25-INCH EMT CONDUIT IN BLDG	LF	200	\$6.90	1.041	\$7.18
34	M	SUPPLY 2.0-INCH EMT CONDUIT	LF	200	\$9.99	1.041	\$10.40
35	L	PLACE 2.0-INCH EMT CONDUIT IN BLDG	LF	200	\$6.90	1.041	\$7.18
36	M	SUPPLY 4.0-INCH EMT CONDUIT	LF	300	\$9.50	1.041	\$9.89
37	L	PLACE 4.0-INCH EMT CONDUIT IN BLDG	LF	300	\$8.28	1.041	\$8.62
38	M	SUPPLY 2.0-INCH RIGID METAL CONDUIT	LF	300	\$12.91	1.041	\$13.44
39	L	PLACE 2.0-INCH GAVL RMC IN BUILDING	LF	300	\$9.67	1.041	\$10.07
40	M	SUPPLY GALV. PULLBOX 4"x4"x36"	EA	2	\$406.48	1.041	\$423.15
41	M	SUPPLY GALV. PULLBOX 6"x6"x36"	EA	2	\$415.72	1.041	\$432.76
42	M	SUPPLY GALV. PULLBOX 8"x8"x48"	EA	2	\$700.55	1.041	\$729.27
43	M	SUPPLY PULLBOX 8"x18"x18"	EA	2	\$520.30	1.041	\$541.63
44	M	SUPPLY PULLBOX 12"x24"x24"	EA	2	\$871.16	1.041	\$906.88
45	M	SUPPLY PULLBOX 18"x36"x36"	EA	2	\$1,260.83	1.041	\$1,312.52
46	M	<b>PULLBOX PLACEMENT IS INCIDENTAL TO CONDUIT INSTALLATION</b>					
47	C	PLACE WALL RACK MOUNT - MIDDLE ATLANTIC WRS-6	EA	1	\$1,726.41	1.041	\$1,797.19
48	C	PLACE/ FIT 4'x8'x3/4" CLASS A FIRE RATED PLYWOOD	EA	1	\$379.81	1.041	\$395.38

18-227-ITB		PROJECT: CY2024 Index: 1.041	BIDDER: N-to-N Fiber				
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 INDEX	UNIT PRICE AS OF 1/7/2024
<b>SPLICING AND TERMINATION</b>							
50	C	PLACEMENT OF MID-SHEATH SPLICE AND ENCLOSURE	EA	20	\$2,044.06	1.041	\$2,127.87
51	M	SUPPLY SPLICE ENCLOSURE - PLP RUNT	EA	10	\$690.56	1.041	\$718.87
52	M	SUPPLY SPLICE ENCLOSURE - 6.5"x22"	EA	4	\$966.78	1.041	\$1,006.42
53	M	SUPPLY SPLICE ENCLOSURE - TE 600D	EA	4	\$1,381.13	1.041	\$1,437.76
54	L	PLACEMENT OF SPLICE ENCLOSURE	EA	8	\$1,381.13	1.041	\$1,437.76
55	L	REENTRY OF SPLICE ENCLOSURE	EA	20	\$552.45	1.041	\$575.10
56	M	SUPPLY WRAP AROUND CABLE MARKER	EA	40	\$6.90	1.041	\$7.18
57	C	FIBER OPTIC TESTING <b>PER FIBER</b> , UNI-DIR TEST	EA	288	\$13.81	1.041	\$14.38
58	C	FIBER OPTIC TESTING <b>PER FIBER</b> , BI-DIR TEST	EA	1200	\$27.62	1.041	\$28.75
59	C	A - SINGLE FUSION SPLICE, LESS THAN 13	EA	24	\$110.49	1.041	\$115.02
59	C	B - SINGLE FUSION SPLICE, 13 TO 24.	EA	24	\$96.68	1.041	\$100.64
59	C	C - SINGLE FUSION SPLICE, 25 TO 72.	EA	72	\$55.25	1.041	\$57.52
59	C	X - SINGLE FUSION SPLICE, MORE THAN 72.	EA	576	\$34.53	1.041	\$35.95
60	C	A - MASS FUSN SPLC, 12F RIBBON, LESS THAN 3 RBN	RB	4	\$1,325.88	1.041	\$1,380.24
60	C	B - MASS FUSN SPLC, 12F RIBBON, LESS THAN 7 RBN	RB	2	\$1,160.14	1.041	\$1,207.71
60	C	C - MASS FUSN SPLC, 12F RIBBON, LESS THAN 13 RBN	RB	2	\$331.47	1.041	\$345.06
60	C	X - MASS FUSN SPLC, 12F RIBBON, 13 OR MORE RBN	RB	288	\$220.97	1.041	\$230.03
<b>FIBER PATCH PANELS</b>							
61	M	SUPPLY SLIM PATCH DROP PANEL - 200FT 7" (LC-UPC)	EA	12	\$1,450.57	1.041	\$1,510.04
62	M	SUPPLY 12-COUNT PATCH PANEL W/ SC-APC PIGTAIL	EA	1	\$754.09	1.041	\$785.01
63	M	SUPPLY 12-COUNT PATCH PANEL W/ LC-UPC PIGTAIL	EA	2	\$738.90	1.041	\$769.19
64	L	PLACE 12-COUNT PATCH PANEL (INCL PLACE SPH-01P)	EA	13	\$483.39	1.041	\$503.21
65	M	SUPPLY 24-COUNT PATCH PANEL (LC Connector)	EA	1	\$1,081.42	1.041	\$1,125.76
66	L	PLACE 24-COUNT PATCH PANEL (LC Connector)	EA	1	\$483.39	1.041	\$503.21
67	M	SUPPLY CORNING SPH-01U (PLACE WITH CLIN 64)	EA	1	\$669.85	1.041	\$697.31
68	M	SUPPLY CORNING PCH-01U	EA	1	\$1,280.93	1.041	\$1,333.45
69	L	PLACE CORNING PCH-01U	EA	1	\$483.39	1.041	\$503.21
70	M	SUPPLY CORNING PCH-02U	EA	5	\$1,391.13	1.041	\$1,448.17
71	L	PLACE CORNING PCH-02U	EA	5	\$483.39	1.041	\$503.21
72	M	SUPPLY CORNING PCH-04U	EA	1	\$1,012.16	1.041	\$1,053.66
73	L	PLACE CORNING PCH-04U	EA	1	\$483.39	1.041	\$503.21
74	M	SUPPLY CORNING PWH-04P	EA	1	\$886.50	1.041	\$922.85
75	L	PLACE CORNING PWH-04P	EA	1	\$483.39	1.041	\$503.21
76	M	SUPPLY CORNING PWH-02P	EA	1	\$886.50	1.041	\$922.85
77	L	PLACE CORNING PWH-02P	EA	1	\$483.39	1.041	\$503.21
<b>GENERAL CONDUIT</b>							
80	C	REMOVAL OF CABLE FROM CONDUIT	LF	1000	\$131.21	1.041	\$136.59
81	M	SUPPLY PULL TAPE	LF	3000	\$0.24	1.041	\$0.25
82	C	PLACEMENT OF PULL TAPE IN EXISTING CONDUIT	LF	3000	\$82.86	1.041	\$86.26
83	C	ROD EXISTING CONDUIT	LF	1500	\$1.45	1.041	\$1.51
84	C	PLACEMENT OF FIBER IN DUCT OR CONDUIT	LF	1500	\$1.59	1.041	\$1.66
85	M	TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDUIT)	LF	750	\$1.52	1.041	\$1.58
86	L	TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDUIT)	LF	750	\$1.52	1.041	\$1.58
SUPPLYING AND PLACING TRACER WIRE IN NEW CONDUIT IS INCIDENTAL TO CONDUIT CONSTRUCTION							
<b>INNERDUCT</b>							
87		INSTALLATION OF 1.0" or 1.25" INNER DUCT					
87	L	A - AERIAL INNERDUCT (ON STRAND W/ DOUBLE LASHING)	LF	250	\$3.19	1.041	\$3.32
87	L	B - INNERDUCT IN BUILDING, NOT IN CONDUIT	LF	150	\$3.73	1.041	\$3.88
87	L	C - INNERDUCT, THREE IN ONE 4-INCH CONDUIT	LF	60	\$6.35	1.041	\$6.61



18-227-ITB		PROJECT: CY2024 Index: 1.041	BIDDER: N-to-N Fiber				
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 INDEX	UNIT PRICE AS OF 1/7/2024
88	M	SUPPLY INNER DUCT 1-INCH DUCT (CONVENTIONAL)	LF	430	\$0.66	1.041	\$0.69
89	M	SUPPLY INNER DUCT 1-INCH DUCT (PLENUM RATED)	LF	75	\$2.73	1.041	\$2.84
90	M	SUPPLY INNER DUCT FABRIC DUCT, 2 POCKET	LF	100	\$2.73	1.041	\$2.84
		<b>PERMITS</b>					
99	L	PERMIT, ELECTRICAL, (PLUS PERMIT FEE)	LS	2	\$1.38	1.041	\$1.44
100		<b>EXCAVATION WORK - EXCLUDING J-BOX</b>					
101	C	OPEN CUT PAVEMENT FOUR (4) 2-INCH CONDUIT add TRENCHING	LF	400	\$103.58	1.041	\$107.83
102	C	OPEN CUT PAVEMENT ONE (1) 2-INCH CONDUIT add TRENCHING	LF	150	\$103.58	1.041	\$107.83
103	C	TRENCHING FOR ONE (1) 2-INCH CONDUIT	LF	150	\$20.72	1.041	\$21.57
104	C	TRENCHING FOR FOUR (4) 2-INCH CONDUIT	LF	400	\$24.17	1.041	\$25.16
105	C	TRENCHING FOR ONE (1) 4-INCH CONDUIT	LF	250	\$24.86	1.041	\$25.88
106	C	TRENCHING FOR TWO (2) 4-INCH CONDUIT	LF	250	\$26.24	1.041	\$27.32
107	C	HAND TRENCH FOR ONE (1) CONDUIT, 2- OR 4-INCH	LF	400	\$48.35	1.041	\$50.33
108	C	HAND TRENCH FOUR (4) 2-INCH CONDUIT	LF	400	\$52.49	1.041	\$54.64
109	C	HAND TRENCH TWO (2) 4-INCH CONDUIT	LF	400	\$62.15	1.041	\$64.70
110	C	PLACE ADD'L 2-INCH CONDUIT IN TRENCH	LF	400	\$0.70	1.041	\$0.73
111	C	DIRECTIONAL BORE ONE (1) 2-INCH CONDUIT	LF	4000	\$34.53	1.041	\$35.95
112	C	DIRECTIONAL BORE TWO (2) 2-INCH CONDUIT	LF	9000	\$35.91	1.041	\$37.38
113	C	DIRECTIONAL BORE ONE (1) 4-INCH CONDUIT	LF	250	\$41.43	1.041	\$43.13
114	C	DIRECTIONAL BORE FOUR (4) 2-INCH CONDUIT	LF	1500	\$48.35	1.041	\$50.33
		<b>MARKING - UNDERGROUND</b>					
115	M	SUPPLY DOME MARKER	EA	5	\$29.88	1.041	\$31.11
116	L	PLACE DOME MARKER	EA	5	\$69.06	1.041	\$71.89
117	M	SUPPLY SOIL DISK MARKER	EA	5	\$17.26	1.041	\$17.97
118	L	PLACE SOIL DISK MARKER	EA	5	\$89.78	1.041	\$93.46
		<b>GENERAL LABOR</b>					
119	L	SUPPLY LABORER	HR	200	\$161.59	1.041	\$168.22
120	L	SUPPLY FOREMAN	HR	200	\$227.89	1.041	\$237.23
121	L	SUPPLY ASSISTANT	HR	200	\$172.64	1.041	\$179.72
122	L	SUPPLY FIBER OPTIC TECH - T-SHOOT/SPLICE/TEST	HR	400	\$448.86	1.041	\$467.26
123	L	SUPPLY TECHNICIAN - OTHER	HR	200	\$448.86	1.041	\$467.26
		<b>MATERIALS ONLY</b>					
124	M	SUPPLY 12-COUNT FIBER, ADSS	LF	2000	\$1.18	1.041	\$1.23
125	M	SUPPLY 24-COUNT FIBER, ADSS	LF	1000	\$1.67	1.041	\$1.74
126	M	SUPPLY 48-COUNT FIBER, AD	LF	1000	\$1.18	1.041	\$1.23
127	M	SUPPLY 72-COUNT FIBER, AD	LF	2000	\$1.37	1.041	\$1.43
128	M	SUPPLY 144-COUNT FIBER, AD	LF	2000	\$2.06	1.041	\$2.14
129	M	SUPPLY ONE (1) J-HOOK & CLAMP FOR 12-CT DROP CABLE	EA	25	\$69.06	1.041	\$71.89
130	M	SUPPLY 24-COUNT ADSS FIBER MOUNTS	EA	15	\$172.64	1.041	\$179.72
131	M	SUPPLY 48-COUNT ADSS FIBER MOUNTS	EA	15	\$179.54	1.041	\$186.90
132	M	SUPPLY 72-COUNT ADSS FIBER MOUNTS	EA	15	\$193.36	1.041	\$201.29
133	M	SUPPLY 2-INCH CONDUIT, HDPE	LF	1000	\$1.85	1.041	\$1.93
134	M	SUPPLY 4-INCH CONDUIT, HDPE	LF	1000	\$5.81	1.041	\$6.05

18-227-ITB		PROJECT: CY2024 Index: 1.041	BIDDER: N-to-N Fiber				
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 INDEX	UNIT PRICE AS OF 1/7/2024
135	C	SUPPLY ADD'L 2-INCH CONDUIT - DIRECTIONAL BORING	LF	1000	\$1.85	1.041	\$1.93
		<b>EQUIPMENT</b>					
136	M	SUPPLY AIR COMPRESSOR	DAY	1	\$372.90	1.041	\$388.19
137	M	SUPPLY GENERATOR	DAY	1	\$331.47	1.041	\$345.06
138	M	SUPPLY BUCKET TRUCK, AND CREW	HR	16	\$483.39	1.041	\$503.21
139	M	SUPPLY AIR EXCAVATION TRUCK, AND CREW	HR	80	\$553.06	1.041	\$575.74
140	M	SUPPLY BACKHOE - SKID LOADER AND OPERATOR	HR	8	\$448.86	1.041	\$467.26
141	M	SUPPLY MINI-EXCAVATOR AND OPERATOR	HR	24	\$393.61	1.041	\$409.75
142	M	SHORING BOX AND DELIVERY	DAY		PROVIDE		INVOICE
143	M	SPEED SHORING - TWO SHEETS & JACKS	DAY		PROVIDE		INVOICE
		<b>LABOR AND MATERIALS</b>					
144							
145	C	CONSTRUCTION TRAFFIC CONTROL	HR	40	\$207.17	1.041	\$215.66
146	C	TRUCK MOUNTED CRASH ATTENUATOR	HR	16	\$220.97	1.041	\$230.03
147	-	ANNUAL MAINTENANCE RETAINER	YR	3	\$58,007.14	1.041	\$60,385.43
		<b>JUNCTION BOX / HANDHOLE</b>					
150							
151	M	SUPPLY GROUND ROD AND BRONZE NUT	EA	5	\$55.84	1.041	\$58.13
152	L	PLACEMENT OF GROUND ROD AND BRONZE NUT	EA	5	\$89.78	1.041	\$93.46
153	C	RELOCATION OF VAULT (Reuse Existing Vault)	EA	4	\$2,002.63	1.041	\$2,084.74
154	C	SUPPLY/ INSTALL TYPE 2R VAULT (ROAD-RATED)	EA	2	\$2,486.22	1.041	\$2,588.16
155	C	SUPPLY/ INSTALL TYPE 3R VAULT (ROAD-RATED)	EA	2	\$5,469.25	1.041	\$5,693.49
156	M	SUPPLY TYPE 1, 18"x30"x30", TIER 15	EA	2	\$408.85	1.041	\$425.61
157	L	A - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$3,452.80	1.041	\$3,594.36
157	L	B - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$3,038.47	1.041	\$3,163.05
157	L	C - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$3,590.91	1.041	\$3,738.14
157	L	D - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$2,762.24	1.041	\$2,875.49
158	M	SUPPLY TYPE 3, 24"x36"x36", TIER 15	EA	20	\$837.10	1.041	\$871.42
159	L	A - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	1	\$4,143.37	1.041	\$4,313.25
159	L	B - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	2	\$4,143.37	1.041	\$4,313.25
159	L	C - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	12	\$2,762.24	1.041	\$2,875.49
159	L	D - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	5	\$1,381.13	1.041	\$1,437.76
160	M	SUPPLY TYPE 4, 30"x48"x36", TIER 15	EA	20	\$1,265.35	1.041	\$1,317.23
161	L	A - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	1	\$4,419.59	1.041	\$4,600.79
161	L	B - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	2	\$4,419.59	1.041	\$4,600.79
161	L	C - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	14	\$2,486.02	1.041	\$2,587.95
161	L	D - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	3	\$2,762.24	1.041	\$2,875.49
162	M	SUPPLY TYPE 5, 36"x60"x36", TIER 15	EA	6	\$1,762.31	1.041	\$1,834.56
163	L	A - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	1	\$4,833.93	1.041	\$5,032.12
163	L	B - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	2	\$4,695.82	1.041	\$4,888.35
163	L	C - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	2	\$6,629.39	1.041	\$6,901.19
163	L	D - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	1	\$3,452.80	1.041	\$3,594.36
		Continued on Next Page					
164	M	SUPPLY TYPE 1, 18"x30"x30", TIER 22	EA	2	\$526.41	1.041	\$547.99
165	L	A - NEW PLACEMENT OF TYPE 1 VAULT TIER 22	EA	1	\$4,668.19	1.041	\$4,859.59
165	L	B - NEW PLACEMENT OF TYPE 1 VAULT TIER 22	EA	1	\$4,391.97	1.041	\$4,572.04
165	L	C - NEW PLACEMENT OF TYPE 1 VAULT TIER 22	EA	1	\$5,220.64	1.041	\$5,434.69
165	L	D - NEW PLACEMENT OF TYPE 1 VAULT TIER 22	EA	1	\$3,287.08	1.041	\$3,421.85
166	M	SUPPLY TYPE 3, 24"x36"x36", TIER 22	EA	20	\$925.22	1.041	\$963.15
167	L	A - NEW PLACEMENT OF TYPE 3 VAULT TIER 22	EA	1	\$5,151.58	1.041	\$5,362.79

18-227-ITB		PROJECT: CY2024 Index: 1.041	BIDDER: N-to-N Fiber				
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	2023 UNIT PRICE	2024 INDEX	UNIT PRICE AS OF 1/7/2024
167	L	B - NEW PLACEMENT OF TYPE 3 VAULT TIER 22	EA	2	\$5,013.47	1.041	\$5,219.02
167	L	C - NEW PLACEMENT OF TYPE 3 VAULT TIER 22	EA	12	\$2,762.24	1.041	\$2,875.49
167	L	D - NEW PLACEMENT OF TYPE 3 VAULT TIER 22	EA	5	\$2,527.45	1.041	\$2,631.08
168	M	SUPPLY TYPE 4, 30"x48"x36", TIER 22	EA	20	\$1,445.10	1.041	\$1,504.35
169	L	A - NEW PLACEMENT OF TYPE 4 VAULT TIER 22	EA	1	\$5,358.75	1.041	\$5,578.46
169	L	B - NEW PLACEMENT OF TYPE 4 VAULT TIER 22	EA	2	\$5,220.64	1.041	\$5,434.69
169	L	C - NEW PLACEMENT OF TYPE 4 VAULT TIER 22	EA	14	\$2,762.24	1.041	\$2,875.49
169	L	D - NEW PLACEMENT OF TYPE 4 VAULT TIER 22	EA	3	\$3,839.52	1.041	\$3,996.94
170	M	SUPPLY TYPE 5, 36"x60"x36", TIER 22	EA	6	\$2,026.66	1.041	\$2,109.75
171	L	A - NEW PLACEMENT OF TYPE 5 VAULT TIER 22	EA	1	\$5,496.86	1.041	\$5,722.23
171	L	B - NEW PLACEMENT OF TYPE 5 VAULT TIER 22	EA	2	\$5,358.75	1.041	\$5,578.46
171	L	C - NEW PLACEMENT OF TYPE 5 VAULT TIER 22	EA	2	\$7,568.55	1.041	\$7,878.86
171	L	D - NEW PLACEMENT OF TYPE 5 VAULT TIER 22	EA	1	\$3,977.63	1.041	\$4,140.71
172		REMOVE EX. JBOX AND REPLACE WITH TYPE 1					
172	L	A - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Ashpault)	EA	1	\$4,944.42	1.041	\$5,147.14
172	L	B - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Pavers)	EA	1	\$4,668.19	1.041	\$4,859.59
172	L	C - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Cement)	EA	1	\$5,496.86	1.041	\$5,722.23
172	L	D - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Dirt)	EA	1	\$3,563.30	1.041	\$3,709.40
173		REMOVE EX. JBOX AND REPLACE WITH TYPE 3					
173	L	A - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Ashpault)	EA	1	\$5,496.86	1.041	\$5,722.23
173	L	B - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Pavers)	EA	1	\$5,358.75	1.041	\$5,578.46
173	L	C - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Cement)	EA	1	\$6,187.43	1.041	\$6,441.11
173	L	D - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Dirt)	EA	1	\$2,872.73	1.041	\$2,990.51
173	L	<b>E - Place Add'l 24"x36"x36" DBL Stack Jbox</b>	EA	1	\$2,872.73	1.041	\$2,990.51
174		REMOVE EX. JBOX AND REPLACE WITH TYPE 4					
174	L	A - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Ashpault)	EA	4	\$4,143.37	1.041	\$4,313.25
174	L	B - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Pavers)	EA	20	\$2,762.24	1.041	\$2,875.49
174	L	C - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Cement)	EA	40	\$2,762.24	1.041	\$2,875.49
174	L	D - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Dirt)	EA	20	\$2,762.24	1.041	\$2,875.49
174	L	<b>E - Place Add'l 30"x48"x36" DBL Stack Jbox</b>	EA	2	\$4,253.86	1.041	\$4,428.27
175		REMOVE EX. JBOX AND REPLACE WITH TYPE 5					
175	L	A - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Ashpault)	EA	1	\$6,049.32	1.041	\$6,297.34
175	L	B - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Pavers)	EA	2	\$5,911.21	1.041	\$6,153.57
175	L	C - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Cement)	EA	4	\$8,121.01	1.041	\$8,453.97
175	L	D - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Dirt)	EA	2	\$4,530.08	1.041	\$4,715.81
					<b>Total</b>		

C/L/M = (C = Combined / L = Labor / M = Materials)