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FAYETTEVILLE PUBLIC WORKS COMMISSION
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TELEPHONE (910) 483-1401
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November 5, 2021

TO: All Prospective Bidders

FROM: Trent Ensley, Procurement Manager

SUBJECT: ADDENDUM NO. 2
PWC2122010 – ANNUAL CONSTRUCT FOR COMMERCIAL
UNDERGROUND DISTRIBUTION CONSTRUCTION

1. The Specifications and Bid Documents are hereby modified or clarified per the attached documents.
2. The foregoing changes or clarifications shall be incorporated in the original Bid Documents and a signed copy of this Addendum No. 2 shall accompany the bid to acknowledge the bidder's receipt and familiarity with the changes and/or clarifications.

TE: tke

Acknowledgement:

Company _____

By _____

Date _____

ANNUAL CONTRACT FOR COMMERCIAL UNDERGROUND DISTRIBUTION CONSTRUCTION

ADDENDUM NO. 2

November 5, 2021

FAYETTEVILLE PUBLIC WORKS COMMISSION

NOTICE TO BIDDERS:

This Addendum shall become a part of the Contract Documents for the above project. The selected Contractor shall be responsible for notifying all subcontractors of the contents of this Addendum.

Revised or newly issued wording, drawings, or specifications contained in this Addendum shall supersede and shall take precedence over any conflicting information which was previously issued. All other terms and conditions of the Contract Documents remain unchanged.

ITEM 1:

Bid Opening

Bidders are informed that the bid opening date is hereby extended with a new bid opening date of November 23, 2021 at 2:00 p.m. at the originally scheduled location.

Bid Opening:

2:00 p.m., Tuesday, November 23, 2021

PWC Administration Building

955 Old Wilmington Road

Fayetteville, North Carolina, 28301

Outside by entrance doors

ITEM 2:

Revision of Section 00 32 00 | Bid Form Supplements

The Bid Proposal Forms have been revised. The updated Bid Forms are attached. Bidders are instructed to delete the original Bid Forms and utilize attached.

All other terms and conditions of the Contract Documents remain unchanged.

ITEM 3:

Bid Form Clarification

The attached Compatible Units are samples of the potential scope of work to be performed under the contract. Bidders are instructed not to provide prices for the Compatible Units.

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UNDERGROUND Specifications and Bid Documents - Labor and Equipment Contract
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UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 1 - POLES

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
PA24XX	POLE, ALUMINUM, 24' REMOVAL ONLY	1.3	Ea.	5	N/A	N/A	N/A		N/A	N/A
PC38XX	POLE, CONCRETE, 38'	1.4	Ea.	5	N/A		N/A		N/A	N/A
PC38BK	POLE, CONCRETE, 38', BLACK (FOR DOWNTOWN USE ONLY) TEARDROP SPECIFIC	1.4	Ea.	5	N/A		N/A		N/A	N/A
PC38BKSTRDWY	POLE, CONCRETE, 38', BLACK (STANDARD ROADWAY) TAPERED BRACKET SPECIFIC	1.4	Ea.	5	N/A		N/A		N/A	N/A
PF24BK	POLE, FIBERGLASS, 24', BLACK	1.2	Ea.	10	N/A		N/A		N/A	N/A
PF35GR	POLE, FIBERGLASS, 35', GRAY - REMOVAL ONLY	1.2	Ea.	125	N/A	N/A	N/A		N/A	N/A
PF35BS	POLE, FIBERGLASS, 35', SMOOTH, BLACK	1.2	Ea.	125	N/A		N/A		N/A	N/A
PF47BW	POLE, FIBERGLASS, 47', GRAY, BREAK-AWAY	1.2	Ea.	10	N/A		N/A		N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 4 - SWITCHES

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
SW1COLB	SWITCH, 100 A LB CUTOUT	4.1	Ea.	250						
SW6DED3	SWITCH, 600 A, 25 KV, DEADEND DISCONNECT	4.2	Ea.	5						
SW6LTDE	SWITCH, 600 A, 25 KV, DEADEND, LINE TAP	4.2	Ea.	5						
SW6ILD3	SWITCH, 600 A, 25 KV, INLINE	4.2	Ea.	5						
SW6LTIL	SWITCH, 600 A, 25 KV, INLINE, LINE TAP	4.2	Ea.	5						
SWRPVACINT600	VACUUM SWITCH INTERRUPTER FOR DIP POLE, 600 AMP	4.3	Ea.	5						

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UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 6 - POLE LINE HARDWARE

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
BKTCOLA1	BKT., CO/LA, 1-PHASE	6.1	Ea.	10						
BKTCOLA3	BKT., CO/LA, 3-PHASE	6.1	Ea.	50						
BKTMIF1	BKT., MIF (1 BOLT, 1 LAG)	6.1	Ea.	25						
BKTMIF2	BRACKET, MIF	6.1	Ea.	25						
TRUNADAP	TRUNNION ADAPTER	6.3	Ea.	10	N/A		N/A		N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 7 - CONDUCTORS

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
200ASPLICE	200A SPLICE UCD INSTALL LABOR ONLY	7.5	Ea.	100	N/A		N/A	N/A	N/A	N/A
600ASPLICE	600A SPLICE UCD INSTALL LABOR ONLY	7.5	Ea.	30	N/A		N/A	N/A	N/A	N/A
1/0PEXTRA10FT	1/0 AL PRIMARY EXTRA CABLE PER PHASE 10 FEET	7.6	Ea.	200	N/A		N/A		N/A	N/A
1/0PEXTRADIP40	1/0 AL PRIMARY EXTRA CABLE PER PHASE FOR 40 FT DIP	7.6	Ea.	30	N/A		N/A		N/A	N/A
2TEXTRADIP30	#2 AL TRIPLEX EXTRA CABLE FOR 30 FT DIP	7.6	Ea.	5	N/A		N/A		N/A	N/A
2TEXTRALTP50	#2 AL TRIPLEX EXCESS CABLE FOR UP LIGHT POLE 50 FT	7.6	Ea.	5	N/A		N/A		N/A	N/A
350TEXTRADIP30	350 AL TRIPLEX EXTRA CABLE FOR 30 FT DIP	7.6	Ea.	15	N/A		N/A		N/A	N/A
4/0PEXTRA10FT	4/0 AL PRIMARY EXTRA CABLE PER PHASE 10 FEET	7.6	Ea.	15	N/A		N/A		N/A	N/A
4/0PEXTRADIP40	4/0 AL PRIMARY EXTRA CABLE PER PHASE FOR 40 FT DIP	7.6	Ea.	10	N/A		N/A		N/A	N/A
4/0TEXTRA10FT	4/0 AL TRIPLEX EXTRA CABLE 10 FEET	7.6	Ea.	150	N/A		N/A		N/A	N/A
500QEXTRA10FT	500 MCM AL QUADRAPLEX EXTRA CABLE 10 FEET	7.6	Ea.	10	N/A		N/A		N/A	N/A
6TEXTRA10FT	#6 AL TRIPLEX EXTRA CABLE 10 FEET	7.6	Ea.	50	N/A		N/A		N/A	N/A

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ASSEMBLY GROUP 7 - CONDUCTORS

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
6TEXTRALTP50	#6 AL TRIPLEX EXCESS CABLE FOR UP LIGHT POLE 50 FT	7.6	Ea.	50	N/A		N/A		N/A	N/A
750PEXTRADIP30	750 AL CN PRIMARY EXTRA CABLE PER PHASE FOR 30 FT DIP	7.6	Ea.	15	N/A		N/A		N/A	N/A
DACN010	UG ALUMINUM W/CONCENTRIC NEUTRAL #1/0 (PRI. IN CONDUIT)	7.6	Ea.	80000	N/A		N/A		N/A	N/A
DACN750	UG ALUMINUM W/CONCENTRIC NEUTRAL, #750 (PRI. IN CONDUIT)	7.6	Ea.	10000	N/A		N/A		N/A	N/A
DAQPX500	UG ALUMINUM QUADRUPLEX, #500 (SEC. OR SERV. IN CONDUIT)	7.6	Ft.	1000	N/A		N/A		N/A	N/A
DATPX040	UG ALUMINUM TRIPLEX, #4/0 (SEC. OR SERV. IN CONDUIT)	7.6	Ft.	25000	N/A		N/A		N/A	N/A
DATPX350	UG ALUMINUM TRIPLEX, #350 (SEC. OR SERV. IN CONDUIT)	7.6	Ft.	5000	N/A		N/A		N/A	N/A
DAXLP500	UG ALUMINUM XLP. INSULATED, #500 (SEC. OR SERV. IN CONDUIT)	7.6	Ft.	100	N/A		N/A		N/A	N/A
DCBN020	UG COPPER, #2/0 (NEUTRAL IN CONDUIT)	7.6	Ft.	100	N/A	N/A	N/A		N/A	N/A
DCXLP350	UG COPPER XLP INSULATED, #350 (SEC. OR SERV. IN CONDUIT)	7.6	Ft.	100	N/A		N/A		N/A	N/A

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ASSEMBLY GROUP 7 - CONDUCTORS

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
UAQPX040	U/G ALUMINUM QUADRUPLEX, 4/0 (SECONDARY OR SERVICE)	7.6	Ft.	250	N/A		N/A	N/A	N/A	N/A
UAQPX500	U/G ALUMINUM QUADRUPLEX, 500 (SECONDARY OR SERVICE)	7.6	Ft.	250	N/A		N/A	N/A	N/A	N/A
UATPX002	U/G ALUMINUM TRIPLEX, #2 (SECONDARY OR SERVICE)	7.6	Ft.	250	N/A		N/A	N/A	N/A	N/A
UATPX006	U/G ALUMINUM TRIPLEX, #6 (SECONDARY OR SERVICE)	7.6	Ft.	5000	N/A		N/A	N/A	N/A	N/A
UATPX040	U/G ALUMINUM TRIPLEX, 4/0 (SECONDARY OR SERVICE)	7.6	Ft.	10000	N/A		N/A	N/A	N/A	N/A

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ASSEMBLY GROUP 8 - CONDUCTOR ATTACHMENTS & CONNECTIONS

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
TERM10	TERMINATOR, 1/0 AL.	8.6	Ea.	60	N/A		N/A		N/A	N/A
TERM40	TERMINATOR, 4/0 AL.	8.6	Ea.	15	N/A		N/A		N/A	N/A
TERM750C	TERMINATOR, 750 AL.W/ COLD SHRINK	8.6	Ea.	15	N/A		N/A		N/A	N/A

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ASSEMBLY GROUP 11 - DUCT/CONDUIT

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
DUCT2H9C	BEND, 2" HDPE, 90 DEGREE, 24" RADIUS	11.6	Ea.	10	N/A		N/A	N/A	N/A	N/A
DUCT4H9F	BEND, 4" HDPE, 90 DEGREE, 60" RADIUS	11.6	Ea.	50	N/A		N/A	N/A	N/A	N/A
DUCT6H9F	BEND, 6" HDPE, 90 DEGREE, 60" RADIUS	11.6	Ea.	25	N/A		N/A	N/A	N/A	N/A
DUCT2P9O	CONDUIT ELBOWS, 2" PVC, 90 DEGREE, 36" RADIUS	11.6	Ea.	50	N/A		N/A	N/A	N/A	N/A
DUCT3P9O	CONDUIT ELBOWS, 3" PVC, 90 DEGREE, 36" RADIUS	11.6	Ea.	75	N/A		N/A	N/A	N/A	N/A
DUCT4P9C	CONDUIT ELBOWS, 4" PVC, 90 DEGREE, 24" RADIUS	11.6	Ea.	25	N/A		N/A	N/A	N/A	N/A

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ASSEMBLY GROUP 11 - DUCT/CONDUIT

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
DUCT4P9C-COM	CONDUIT ELBOWS, 4" PVC, 90 DEGREE, 24" RADIUS FOR COMM	11.6	Ea.	10	N/A		N/A	N/A	N/A	N/A
DUCT4P9O	CONDUIT ELBOWS, 4" PVC, 90 DEGREE, 36" RADIUS	11.6	Ea.	50	N/A		N/A	N/A	N/A	N/A
DUCT4S9E	CONDUIT ELBOWS, 4" STEEL, 90 DEGREE, 48" RADIUS	11.6	Ea.	25	N/A		N/A	N/A	N/A	N/A
DUCT6P9O	CONDUIT ELBOWS, 6" PVC, 90 DEGREE, 48" RADIUS	11.6	Ea.	25	N/A		N/A	N/A	N/A	N/A
DUCT6B9E	CONDUIT ELBOWS, 6" PVC, 90 DEGREE, 48" RADIUS, ENCASED	11.6	Ea.	10	N/A		N/A	N/A	N/A	N/A
DIP230P	CONDUIT RISER, 30' OF 2" PVC	11.1	Ea.	75	N/A		N/A		N/A	
DIP630P	CONDUIT RISER, 30' OF 6" PVC	11.1	Ea.	10	N/A		N/A		N/A	
DIP240P	CONDUIT RISER, 40' OF 2" PVC	11.1	Ea.	25	N/A		N/A		N/A	
DUCT2H	CONDUIT, CONT. HDPE, 2", W/PULL TAPE, BLACK/RED STRIPE	11.2	Ft.	200	N/A		N/A	N/A	N/A	N/A
DUCT4H	CONDUIT, HDPE, CONTINUOUS, 4"	11.2	Ft.	250	N/A		N/A	N/A	N/A	N/A
DUCT2P	CONDUIT, PVC, 2"	11.2	Ft.	5000	N/A		N/A	N/A	N/A	N/A

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ASSEMBLY GROUP 11 - DUCT/CONDUIT

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
DUCT2P-COM	CONDUIT, PVC, 2" FOR COMMUNICATIONS	11.6	Ft.	500	N/A		N/A	N/A	N/A	N/A
DUCT4P	CONDUIT, PVC, 4"	11.2	Ft.	10000	N/A		N/A	N/A	N/A	N/A
DUCT4P-COM	CONDUIT, PVC, 4" FOR COMMUNICATIONS	11.2	Ft.	1000	N/A		N/A	N/A	N/A	N/A
DUCT6P	CONDUIT, PVC, 6"	11.2	Ft.	2000	N/A		N/A	N/A	N/A	N/A
DUCTCPL4	COUPLING, ELECTROFUSION, 4"	11.6	Ea.	50	N/A		N/A	N/A	N/A	N/A
DUCTCPL6	COUPLING, ELECTROFUSION, 6"	11.6	Ea.	5	N/A		N/A	N/A	N/A	N/A
DUCTCPL6PVCL	COUPLING, LONG, CONDUIT, 6", PVC	11.6	Ea.	5	N/A		N/A	N/A	N/A	N/A
DUCTCPL6PT	COUPLING, PUSH-TYPE, 6"	11.6	Ea.	20	N/A		N/A	N/A	N/A	N/A
DUCTCPL4PVC	COUPLING, CONDUIT, 4", PVC	11.6	Ea.	5	N/A		N/A	N/A	N/A	N/A
TRACERWIRE-COM	TRACER WIRE FOR EMPTY CONDUIT ON COMMUNICATIONS SYSTEM	11.2	Ft.	100	N/A		N/A	N/A	N/A	N/A
TRACERWIRE	TRACER WIRE FOR EMPTY CONDUIT ON ELECTRIC SYSTEM	11.2	Ft.	100	N/A		N/A	N/A	N/A	N/A
UGARD630	UGARD, 6", 30'	11.1	Ea.	10	N/A		N/A		N/A	

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 12 - FOUNDATIONS & PADS

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
GRDPOST	GUARD POST	12.1	Ea.	10	N/A		N/A		N/A	N/A
PADPMS05	PAD, CONCRETE FOR METALCLAD SWITCHGEAR	12.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
PADPOLYL	PAD, POLYMER COVERED MONOLITHIC, LARGE REMOVAL ONLY	12.1	Ea.	25	N/A	N/A	N/A		N/A	N/A
PADPOLYS	PAD, POLYMER COVERED MONOLITHIC, SMALL	12.1	Ea.	25	N/A	N/A	N/A		N/A	N/A
PADPOLYV	PAD, XFMR, POLY CV'D MONO (COVER TUBULAR VAULTS) REMOVE ONLY	12.1	Ea.	10	N/A	N/A	N/A		N/A	N/A
PADBOX1	PAD, TRANSFORMER COMPARTMENTAL	12.2	Ea.	200	N/A		N/A		N/A	N/A
PADCONC1	PAD, CONCRETE, PRECAST, 52"X 56" X 4"	12.2	Ea.	25	N/A		N/A		N/A	N/A

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PADCONC2	PAD, CONCRETE, PRECAST, 42"X 48" X 4"	12.2	Ea.	200	N/A		N/A		N/A	N/A
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SAMPLE

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ASSEMBLY GROUP 13 - PEDESTALS & ENCLOSURES

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
JB36X36	JUNCTION BOX, 36 X 36 REMOVAL ONLY	13.1	Ea.	15	N/A	N/A			N/A	N/A
JB40X36	JUNCTION BOX, 40 X 36 REOVAL ONLY	13.1	Ea.	15	N/A	N/A			N/A	N/A
PJE34	PRIMARY JUNCTION ENCLOSURE, THREE PHASE	13.1	Ea.	30	N/A		N/A		N/A	N/A
PJE3D	ENCLOSURE,PRIMARY JUNCTION, DOUBLE CIRCUIT, FBGL, LARGE	13.1	Ea.	30	N/A		N/A		N/A	N/A
SJE14	SECONDARY JUNCTION ENCLOSURE	13.2	Ea.	200					N/A	N/A
SJE34F	SECONDARY JUNCTION ENCLOSURE W/ FLAT COVER	13.2	Ea.	30					N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 14 - VAULTS & ACCESSORIES

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
MH05X10	MANHOLE, 5 X 10	14.1	Ea.	10	N/A		N/A		N/A	N/A
MH06X11	MANHOLE, 6 X 11	14.1	Ea.	10	N/A		N/A		N/A	N/A
HH12X12	HAND HOLE, 12 X 12	14.2	Ea.	100					N/A	N/A

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ASSEMBLY GROUP 15 - SWITCHES (UNDERGROUND)

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
SWU093AF	SWITCHING CABINET, PADMOUNT, DEADFRONT, TYPE 9	15.1	Ea.	2	N/A		N/A		N/A	N/A
SWU093AP	SWITCH, UG, TYPE 9, 3 PHASE, AIR INSULATED, PDMT	15.1	Ea.	2	N/A		N/A		N/A	N/A
SWU093GT	SWITCH, UG, TYPE 9, 3 PHASE, (SF6) AUTO TRANSFER , PDMT	15.1	Ea.	2	N/A		N/A		N/A	N/A
SWU093GV	SWITCH, UG, TYPE 9, 3 PHASE, GAS (SF6) INSULATED, VAULT	15.1	Ea.	2	N/A		N/A		N/A	N/A
SWU113AF	SWITCHING CABINET, PADMOUNT, DEADFRONT, TYPE 11	15.1	Ea.	1	N/A		N/A		N/A	N/A
SWU123AP	SWITCH, UG, TYPE 12, 3 PHASE, AIR INSULATED, PDMT	15.1	Ea.	1	N/A		N/A		N/A	N/A
SWU093VT	SWITCHING CABINET, PADMOUNT, VACUUM, DF, AUTO-TRANSFER	15.2	Ea.	1	N/A		N/A		N/A	N/A

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ASSEMBLY GROUP 16 - EXCAVATION

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
XVG4062	GUIDED BORING, W, 2-6" CONDUITS	16.3	Ft.	1000	N/A		N/A	N/A	N/A	N/A
XVGR12X	GUIDED BORING, W/12" REAMER, MULTIPLE CONDUITS	16.3	Ft.	1000	N/A		N/A	N/A	N/A	N/A
XVG4023	GUIDED BORING, W/3-2" CONDUITS	16.3	Ft.	15000	N/A		N/A	N/A	N/A	N/A
XVG4024	GUIDED BORING, W/4-2" CONDUITS	16.3	Ft.	1200	N/A		N/A	N/A	N/A	N/A
XVG4044	GUIDED BORING, W/4-4" CONDUITS	16.3	Ft.	900	N/A		N/A	N/A	N/A	N/A
XVG4026	GUIDED BORING, W/6-2" CONDUITS	16.3	Ft.	1200	N/A		N/A	N/A	N/A	N/A
XVH3X2T	HAND DIGGING, 3' D X 24" W, FILL & TAMP	16.1	Ft.	2000	N/A		N/A	N/A	N/A	N/A
XVH4X2T	HAND DIGGING, 4' D X 24" W, FILL & TAMP	16.1	Ft.	2000	N/A		N/A	N/A	N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 16 - EXCAVATION

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
POTHOLE	POT HOLE 2'X2'X4' EXCAVATE, BACKFILL W/SAND-CLAY NATIVE TOP SOIL, AND COMPACT	16.1	Ea.	200	N/A		N/A	N/A	N/A	N/A
POTHOLEFFX	POTHOLE 1'X1'X4' CUT & REMOVE ASPHALT, EXCAVATE, BACKFILL W/EXCAVATABLE FLOWABLE-FILL	16.1	Ea.	100	N/A		N/A	N/A	N/A	N/A
POTHOLEABCX	POTHOLE 1'X1'X4' CUT & REMOVE ASPHALT, EXCAVATE, BACKFILL W/SAND-CLAY, ABC STONE, AND COMPACT	16.1	Ea.	200	N/A		N/A	N/A	N/A	N/A
POTHOLEX	POTHOLE 1'X1'X4' EXCAVATE, BACKFILL, W/SAND-CLAY, NATIVE TOP SOIL AND COMPACT	16.1	Ea.	200	N/A		N/A	N/A	N/A	N/A
POTHOLEABC	POTHOLE 2'X2'4' CUT & REMOVE ASPHALT, EXCAVATE, BACKFILL W/SAND-CLAY ABC STONE, AND COMPACT	16.1	Ea.	300	N/A		N/A	N/A	N/A	N/A
POTHOLEFF	POTHOLE 2'X2'X4' CUT AND REMOVE ASPHALT, EXCAVATE, BACKFILL W/EXCAVATABLE FLOWABLE-FILL	16.1	Ea.	100	N/A		N/A	N/A	N/A	N/A
SIDEWALK	SIDWALK REPLACEMENT 5'WX4"D (Maxium)	16.1	Ea.	50	N/A		N/A	N/A	N/A	N/A
XVT3X2T	TRENCHING, 3'D X 24"W, FILL & TAMP	16.1	Ft.	500	N/A		N/A	N/A	N/A	N/A
XVT306T	TRENCHING, 3'D X 6"W, FILL & TAMP	16.1	Ft.	3000	N/A		N/A	N/A	N/A	N/A
XVT4X2T	TRENCHING, 4'D X 24"W, FILL & TAMP	16.1	Ft.	7500	N/A		N/A	N/A	N/A	N/A
XVT5X2T	TRENCHING, 5'D X 24"W, FILL & TAMP	16.1	Ft.	3000	N/A		N/A	N/A	N/A	N/A

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UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 17 - TRANSFORMERS (UNDERGROUND)

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
T100P1A	TRANSFORMER, PADMOUNT, 100KVA, 12.47GRDY/.2-240/120, 1 PH	17.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
T100P4A	TRANSFORMER, PADMOUNT, 100KVA, 24.94GRDY/14.4-240/120	17.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
T100P5A	TRANSFORMER, PADMOUNT, 100KVA, 24.94GRDY/14.4X12.47GRDY/7.2-	17.1	Ea.	10	N/A		N/A		N/A	N/A
T100U1A	XFMR, URD, 100KVA, 12.47GRDY/7.2-240/120, 1 PH - REM ONLY	17.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
T167P4A	TRANSFORMER, PDMT, 167 KVA, 24.94GRDY/14.4-240Y/120	17.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
T167U3A	XFMR, URD, 167KVA, 22.86GRDY/13.2-240/120, 1 PH - REM ONLY	17.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
T25P5A	XFMR, PDMT, 25 KVA, 24.94GRDY/14.4X12.47GRDY/7.2 - 240/120	17.1	Ea.	50	N/A		N/A		N/A	N/A
T25P6A	XFMR, PDMT, 25 KVA, 24.94GRDY/14.4X12.47GRDY/7.2 - 240/120	17.1	Ea.	25	N/A		N/A		N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 17 - TRANSFORMERS (UNDERGROUND)

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
T37P1A	XFMR, PDMT, 37.5 KVA, 12.47GRDY/7.2 - 240/120, REMOVAL ONLY	17.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
T50P1A	TRANSFORMER, PDMT, 50 KVA, 12.47GRDY/7.2-240/120, 1PH--REM	17.1	Ea.	50	N/A	N/A	N/A		N/A	N/A
T50P5A	XFMR, PDMT, 50 KVA, 24.94GRDY/14.4X12.47GRDY/7.2-240/120	17.1	Ea.	75	N/A		N/A		N/A	N/A
T50P5D	XFMR, PDMT, 50 KVA, 24.94GRDY/14.4X12.47GRDY/7.2-480/240	17.1	Ea.	5	N/A		N/A		N/A	N/A
T50P6A	XFMR, PDMT, 50 KVA, 24.94GRDY/14.4X12.47GRDY/7.2-240/120	17.1	Ea.	25	N/A		N/A		N/A	N/A
T50P6D	XFMR, PDMT, 50 KVA, 24.94GRDY/14.4X12.47GRDY/7.2-480/240	17.1	Ea.	5	N/A		N/A		N/A	N/A
T50U1A	XFMR, URD, 50 KVA, 12.47GRDY/7.2-240/120, 1PH - REM ONLY	17.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
T50U3A	XFMR, URD, 50KVA, 22.86GRDY/13.2-240/120, 1 PH - REM ONLY	17.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
T75P1A	TRANSFORMER, PDMT, 75 KVA, 12.47GRDY/7.2-240/120, 1 PH	17.1	Ea.	5	N/A	N/A	N/A		N/A	N/A
T1000P1C	XFMR 3 PH, PDMT, 1000 KVA, 12.47GRDY/7.2-480/277, REM ONLY	17.2	Ea.	1	N/A	N/A	N/A		N/A	N/A
T1500P1C	XFMR, PDMT, 1500 KVA, 12.47GRDY/7.2-480Y/277, 3 PH	17.2	Ea.	1	N/A	N/A	N/A		N/A	N/A

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T150P1B	TRANSFORMER, PDMT, 150 KVA, 12.47GRDY/7.2-208Y/120, 3 PH	17.2	Ea.	1	N/A	N/A	N/A		N/A	N/A
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SAMPLE

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UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 17 - TRANSFORMERS (UNDERGROUND)

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
T150P4C	TRANSFORMER, PDMT, 150 KVA, 24.94GRDY/14.4-480Y/277, 3 PH	17.2	Ea.	1	N/A	N/A	N/A		N/A	N/A
T150P5B	TRANSFORMER, PDMT, 150 KVA, 24.94Y/14.4X12.47Y/7.2-208Y/120	17.2	Ea.	10	N/A		N/A		N/A	N/A
T150P6B	TRANSFORMER, PDMT, 150 KVA, 24.94Y/14.4X12.47Y/7.2-208Y/120	17.2	Ea.	10	N/A		N/A		N/A	N/A
T2500P4C	XFMR, PDMT, 2500 KVA, 24.94GRDY/14.4 - 480Y/277, 3 PH	17.2	Ea.	1	N/A	N/A	N/A		N/A	N/A
T300P1B	XFMR, PDMT, 300 KVA, 12.47GRDY/7.2 - 208Y/120, 3 PH	17.2	Ea.	1	N/A	N/A	N/A		N/A	N/A
T300P5B	XFMR, PDMT, 300 KVA, 24.94GRDY/14.4X12.47GRDY/7.2 - 208Y/120	17.2	Ea.	10	N/A		N/A		N/A	N/A
T300P6B	XFMR, PDMT, 300 KVA, 24.94GRDY/14.4X12.47GRDY/7.2 - 208Y/120	17.2	Ea.	5	N/A		N/A		N/A	N/A
T333U2F	XFMR, URD, 333 KVA, 12.0 - 277	17.2	Ea.	1	N/A	N/A	N/A		N/A	N/A
T500P4C	TRANSFORMER, PDMT, 500 KVA, 24.94GRDY/14.4-480Y/277, 3PH	17.2	Ea.	1	N/A	N/A	N/A		N/A	N/A
T500P5B	XFMR, PDMT, 500 KVA, 24.94GRDY/14.4X12.47GRDY/7.2-208Y/120	17.2	Ea.	10	N/A		N/A		N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 17 - TRANSFORMERS (UNDERGROUND)

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
T500P6B	XFMR, PDMT, 500 KVA, 24.94GRDY/14.4X12.47GRDY/7.2-208Y/120	17.2	Ea.	5	N/A		N/A		N/A	N/A
T500P6C	XFMR, PDMT, 500 KVA, 24.94GRDY/14.4X12.47GRDY/7.2-480Y/277	17.2	Ea.	5	N/A		N/A		N/A	N/A
T750P6C	XFMR, PDMT, 750 KVA, 24.94GRDY/14.4X12.47GRDY/7.2-480Y/277	17.2	Ea.	3	N/A		N/A		N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 18 - CONDUCTOR CONNECTOR COMPLEMENT (UNDERGROUND)

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
CC1LF10	COND. CMLPMT., 1-PH., LOOP FEED, FOR #1/0 AL. PRIMARY	18.1	Ea.	150	N/A		N/A		N/A	N/A
CC1LP10	COND. CMLPMT., 1-PH., LOOP FEED OPEN POINT, FOR #1/0 AL. PRI	18.1	Ea.	10	N/A		N/A		N/A	N/A
CC1RF10	COND. CMLPMT., 1-PH., RADIAL FEED, FOR #1/0AL. PRIMARY	18.1	Ea.	15	N/A		N/A		N/A	N/A

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CC3RF10	COND., CMLMT., 3-PH., RADIAL FEED, FOR #1/0 AL. PRIMARY	18.2	Ea.	45	N/A		N/A		N/A	N/A
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SAMPLE

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UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 19 - CONDUCTOR ATTACHMENT & CONNECTION (UNDERGROUND)

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
EC600BH	ELBOW 600 A BASIC HOUSING	19.1	Ea.	45	N/A		N/A		N/A	N/A
EC600BH-750	ELBOW 600 A BASIC HOUSING, w/Reducing Bushing, 750 MCM	19.1	Ea.	45	N/A		N/A		N/A	N/A
EC-LB-GND	GROUNDING ELBOW 200 A LOADBREAK	19.1	Ea.	15	N/A		N/A		N/A	N/A
JCT3-200-25LB	3 PT JUNCTION, 25KV, 200A, LOADBREAK	19.1	Ea.	15	N/A		N/A		N/A	N/A
JCT4-200-25LB	4 PT JUNCTION, 25KV, 200A, LOADBREAK	19.1	Ea.	15	N/A		N/A		N/A	N/A
EC10LB	1/0 ELBOW 200 A LOADBREAK	19.2	Ea.	300	N/A		N/A		N/A	N/A
EC40LB	4/0 ELBOW 200 A LOADBREAK	19.2	Ea.	15	N/A		N/A		N/A	N/A
EC10DB	ELBOW 200 A DEADBREAK,#1/0	19.3	Ea.	15	N/A		N/A		N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 20 - METERING

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
ENCPRI-MTR200A	PRIMARY METERING ENCLOSURE, LF, DF, LB, 200A	20.1	Ea.	1	N/A		N/A		N/A	N/A
ENCSECMTR25	ENCLOSURE, SECONDARY METERING, 2500A	20.2	Ea.	2	N/A		N/A		N/A	N/A
ENCSPACER40A	ENCLOSURE, BASE SPACER, 4000A	20.2	Ea.	2	N/A		N/A		N/A	N/A

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UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 21 - LIGHTING

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
L130E2M1P	LUMINAIRE, LED, ROADWAY, TYPE II MED DIST, 130w	21.1	Ea.	25	N/A		N/A		N/A	N/A
L200EHM1P	LUMINAIRE, LED, ROADWAY, TYPE II DIST, BLACK, 200W	21.1	Ea.	25	N/A		N/A		N/A	N/A
L50E2M1P	LUMINAIRE, LED, ROADWAY, TYPE II, 50 W	21.1	Ea.	200	N/A		N/A		N/A	N/A
L50EBM1P	LUMINAIRE, LED, ROADWAY, TYPE III, BLACK, 50W	21.1	Ea.	25	N/A		N/A		N/A	N/A
L67E3M1P	LUMINAIRE, LED, ROADWAY, TYPE III, M-VOLT, 67 W	21.1	Ea.	5	N/A	N/A	N/A		N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 21 - LIGHTING

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
L70EHM1P	LUMINAIRE, LED, ROADWAY, TYPE II WIDE DISTRIBUTION, BLACK, 70 W	21.1	Ea.	25	N/A		N/A		N/A	N/A
L70EJM1P	LUMINAIRE, LED, ROADWAY, TYPE IV DISTRIBUTION, BLACK, 70 W	21.1	Ea.	25	N/A	N/A	N/A		N/A	N/A
PCG	PHOTOCONTROL, LONG LIFE, ELECTRONIC, 3-WIRE, 120-277V, GREEN	21.2	Ea.	25	N/A		N/A		N/A	
BL018KX	BKT., FLOODLIGHT, 18" X 2", FOR CONCRETE, WOOD OR FIBERGLASS	21.3	Ea.	25	N/A		N/A		N/A	
BL018RX	BKT., FLOODLGT, 18", FOR CONC. POLE / FACADE FLOODLIGHT	21.3	Ea.	5	N/A		N/A		N/A	
BL020PF	BKT., FLOODLIGHT, 20" X 2"	21.3	Ea.	25	N/A		N/A		N/A	
BL030P5	BKT., LIGHTING, 30" X 1 1/4"	21.3	Ea.	150	N/A		N/A		N/A	
BL144P8	BKT., LIGHTING, 12' X 2", WOOD POLE MOUNT	21.3	Ea.	25	N/A		N/A		N/A	

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 21 - LIGHTING

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
BL144T8	BKT., LIGHTING, 12' X 2", TAPERED	21.3	Ea.	25	N/A		N/A		N/A	
BLX36S8	BKT., FLOODLIGHT, DOUBLE, POLE TOP W/TRUNNION	21.3	Ea.	10	N/A		N/A		N/A	

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UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 22 - SURGE ARRESTERS

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
LA10PS	ARRESTER,10KV,ELBOW,PARKING STAND	22.3	Ea.	25	N/A		N/A		N/A	N/A
LA10SC	LIGHTNING ARRESTOR, 10 KV, ELBOW	22.3	Ea.	150	N/A		N/A		N/A	N/A
LA18PS	PARKING STAND 18 KV ELBOW ARRESTERS(21kv)	22.3	Ea.	10	N/A		N/A		N/A	N/A
LA21SC	LIGHTNING ARRESTOR, 21 KV, ELBOW	22.3	Ea.	75	N/A		N/A		N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP 30 - FIBER OPTICS

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
ADSS006UG	ADSS (UNDERGROUND), 6 FIBERS	30	Ft.	4000	N/A		N/A		N/A	N/A
ADSS144UG	ADSS (UNDERGROUND), 144 FIBERS	30	Ft.	100	N/A		N/A		N/A	N/A

UNDERGROUND DISTRIBUTION CONSTRUCTION

ASSEMBLY GROUP XX - MISCELLANEOUS

Compatible Unit	Compatible Unit Description	Index Section	Unit	Estimated Annual Usage	INSTALL-HOT	INSTALL-COLD	REMOVE-HOT	REMOVE-COLD	TRANSFER-HOT	TRANSFER-COLD
					UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
SECU1	SECU1 CREW LABOR 1 HOUR (LABOR AND EQUIPMENT)	X	Hr.	5	N/A		N/A	N/A	N/A	N/A

Note to Bidders

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| 1. All "Transfers" of Luminaire Compatible Units are included as part of the Lighting Bracket Compatible Unit. |
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UNDERGROUND COMMERCIAL DISTRIBUTION CONSTRUCTION							
Hourly Unit Pricing -- LABOR AND EQUIPMENT							
Line #	LABOR and EQUIPMENT	Estimated Units per week	Estimated Hours per Week	REGULAR Hourly Rate	ESTIMATED ANNUAL COST	OVERTIME Hourly Rate	STORM Hourly Rate
1	GENERAL FOREMAN (OVERALL PROJECT)	1	40	\$	\$	\$	\$
2	WORKING FOREMAN	4	40	\$	\$	\$	\$
3	CLASS "A" LINEMAN (1st CLASS)	2	40	\$	\$	\$	\$
4	CLASS "B" LINEMAN (2nd CLASS)	4	40	\$	\$	\$	\$
5	CLASS "C" LINEMAN (3rd CLASS)	2	40	\$	\$	\$	\$
6	GROUNDMAN	2	40	\$	\$	\$	\$
7	BACKHOE/EXCAVATOR	1	1	\$	\$	n/a	n/a
8	BACKHOE with LOADER	4	40	\$	\$	n/a	n/a
9	BLOWER	4	30	\$	\$	n/a	n/a
10	BORING MACHINE, DIRECTIONAL(Large), FLUID ASSISTED	1	1	\$	\$	n/a	n/a
11	BORING MACHINE, EARTH AUGER	1	1	\$	\$	n/a	n/a
12	COMPRESSOR, AIR	2	30	\$	\$	n/a	n/a
13	MACHINE, PAVEMENT BREAKER/REMOVAL	2	30	\$	\$	n/a	n/a
14	PULLER, UNDERGROUND CONDUCTOR, HYDRAULIC	3	30	\$	\$	n/a	n/a
15	PUMP, WATER	4	30	\$	\$	n/a	n/a
16	SAW, CHAIN, GASOLINE	1	10	\$	\$	n/a	n/a
17	SAW, CONCRETE, PORTABLE with BLADES	4	20	\$	\$	n/a	n/a
18	SHORING EQUIPMENT	2	40	\$	\$	n/a	n/a
19	TAMP, GAS	2	20	\$	\$	n/a	n/a
20	TAMP, HYDRAULIC for POLE OR DITCH	1	20	\$	\$	n/a	n/a
21	TOOLS, MISCELLANEOUS	4	40	\$	\$	n/a	n/a
22	TRAILER, ENCLOSED	4	40	\$	\$	n/a	n/a
23	TRAILER, LOWBED 12 TON, ELECTRIC BRAKES	4	40	\$	\$	n/a	n/a
24	TRAILER, POLE	1	40	\$	\$	n/a	n/a
25	TRAILER, REEL	4	40	\$	\$	n/a	n/a
26	TRENCHER, 6"x 60" MAX	1	1	\$	\$	n/a	n/a
27	TRUCK, BUCKET, ONE MAN AERIAL LIFT, 37' - 45' CLASS	1	40	\$	\$	n/a	n/a
28	TRUCK, DUMP	3	40	\$	\$	n/a	n/a
29	TRUCK, LINE (4X2), (COMMANDER 4047 OR EQ.) W/ BUCKET & CONTROLS	1	40	\$	\$	n/a	n/a
30	TRUCK, PICKUP, 4x2	4	40	\$	\$	n/a	n/a
31	TRUCK, PICKUP, 4x4	1	1	\$	\$	n/a	n/a
33	(Insert additional as Required)	1	1	\$	\$	n/a	n/a
34	(Insert additional as Required)	1	1	\$	\$	n/a	n/a
35	(Insert additional as Required)	1	1	\$	\$	n/a	n/a
36	(Insert additional as Required)	1	1	\$	\$	n/a	n/a
37	(Insert additional as Required)	1	1	\$	\$	n/a	n/a

PUBLIC WORKS COMMISSION Fayetteville North Carolina Labor and Equipment Contract -- November 2021							
UNDERGROUND COMMERCIAL DISTRIBUTION CONSTRUCTION							
Hourly Unit Pricing -- LABOR AND EQUIPMENT							
Line #	LABOR and EQUIPMENT	Estimated Units per week	Estimated Hours per Week	REGULAR Hourly Rate	ESTIMATED ANNUAL COST	OVERTIME Hourly Rate	STORM Hourly Rate
38	(Insert additional as Required)	1	1	\$	\$	n/a	n/a
39	(Insert additional as Required)	1	1	\$	\$	n/a	n/a
40	(Insert additional as Required)	1	1	\$	\$	n/a	n/a
	Attention Bidders: All estimated calculations are based on a 2000 hour work year.						
	TOTAL ESTIMATED ANNUAL BID				\$0.00		