CONTRACT FOR SYSTEM HARDENING AND RELIABILITY IMPROVEMENTS WORK ORDER NO. 5

THIS WORK ORDER for System Hardening and Reliability Improvements ("Work Order" hereafter) is made on the ______, between the **City of Lake Worth Beach**, a Florida municipal corporation located at 7 North Dixie Highway, Lake Worth Beach, Florida 33460 ("City" hereafter) and **Hooper Corporation**, a foreign for profit corporation authorized to do business in State of Florida ("Contractor" hereafter).

1.0 <u>Project Description</u>:

The City desires the Contractor to provide all goods, services, materials and equipment as identified herein related to the System Hardening and Reliability Improvements project generally described as: <u>Canal Substation Feeder Exits</u> (the "Project"). The Project is more specifically described in the plans prepared by <u>Hooper Corp</u>, dated <u>May 8th 2024</u>, and which are incorporated herein by reference.

2.0 <u>Scope</u>

Under this Work Order, the Contractor will provide the City of Lake Worth Beach with construction services for the Project as specified in the <u>Contractor's proposal attached hereto and incorporated</u> <u>herein as Exhibit "1"</u>.

3.0 <u>Schedule and Liquidated Damages</u>

Substantial completion of all services and work under this Work Order shall be within <u>210 calendar</u> <u>days</u> from the Effective Date of this Work Order. Final completion of all services and work (and all punch-list items (if any)) under this Work Order shall be within <u>210 calendar days</u> from the Effective Date of this Work Order. The Effective Date of this Work Order is the date following the parties' execution of this Work Order and the City's delivery of a Notice to Proceed to the Contractor via e-mail, facsimile or other form of delivery as documented by the City. Substantial completion occurs when the services and work has progressed to the point where, in the opinion of the City, the work is sufficiently complete in accordance with the Contract Documents and this Work Order, so that the Project can be utilized for the purposes for which it is intended. Final completion occurs when all services and work (including punch-list items) has been completed and the project becomes fully operational and accepted by the City.

Liquidated Damages. The City and Contractor recognize that time is of the essence under this Work Order and the Contract Documents, and that the City will suffer financial loss if the services and work described in this Work Order and the Contract Documents are not completed within the times specified in this Work Order. The City and Contractor recognize, agree and acknowledge that it would be impractical and extremely difficult to ascertain and fix the actual damages that the City would suffer in the event Contractor neglects, refuses, or otherwise fails to complete the services and work within the time specified. Accordingly, instead of requiring any such proof, the City and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay the City Five hundred dollars (\$500.00) for each day that expires after the time specified in this Work Order.

4.0 <u>Compensation and Direct Purchases</u>

This Work Order is issued for a lump sum, not to exceed amount of \$432,939.58. The Work Order Price includes \$43,293.95, as a contingency for unforeseen changes and potential additional changes requested by the City ("Contingency"). The Contractor must submit a written request to the City prior to commencing any Work to be covered by the Contingency. The City's Contract Administrator is authorized to approve in writing the use of the Contingency by the Contractor. The attached proposal identifies all costs and expenses included in the Work Order.

The City will supply materials as described in Exhibit "2".

5.0 <u>Project Manager</u>

The Project Manager for the Contractor is <u>Gary Shortridge</u>, phone: <u>313-573-5165</u>; email: <u>GShortridge@hoopercorp.com</u>; and, the Project Manager for the City is <u>David Martyniuk</u>, phone: <u>561-586-1629</u>; email: <u>dmartyniuk@lakeworthbeachfl.gov</u>.

6.0 <u>Progress Meetings</u>

The Contractor shall schedule periodic progress review meetings with the City Project Manager as necessary but every 30 days as a minimum.

7.0 <u>Contractor's Representations</u>

In order to induce the City to enter into this Work Order, the Contractor makes the following representations:

7.1 Contractor has familiarized itself with the nature and extent of the Contract Documents including this Work Order, work, site, locality, and all local conditions and laws and regulations that in any manner may affect cost, progress, performance or furnishing of the work.

7.2 Contractor has obtained at his/her own expense and carefully studied, or assumes responsibility for obtaining and carefully studying, soil investigations, explorations, and test reports which pertain to the subsurface conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the work as Contractor considers necessary for the performance or furnishing of the stated work order price within the Work Order stated time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of the IFB; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or is deemed necessary by Contractor for such purposes.

7.3 Contractor has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports, studies or similar information or data in respect of said Underground Facilities are or is deemed necessary by the Contractor in order to perform and furnish the work under this Work Order price, within the Work Order time and in accordance with the other terms and conditions of the Contract Documents.

7.4 Contractor has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

7.5 Contractor has given the City's Contract Administrator written notice of all conflicts, errors or

discrepancies that he or she has discovered in the Contract Documents and the written resolution thereof by City or its designee is acceptable to the Contractor.

8.0 Warranty. The Contractor warrants and guarantees to the City that all services and work provided under this Work Order will be in accordance with this Work Order and the other Contract Documents. The Contractor warrants that (a) all materials and parts supplied under this Work Order shall be free from defects for one (1) year from the final completion of all work (unless a longer manufacturer warranty applies); (b) all services and work performed under this Work Order will be free from defects for one (1) year from the final completion of all work and the project shall be fully operational without unreasonable downtime or failures; and (c) that the services and work will conform to the requirements of the Contract Documents. If, at any time prior to the expiration of the one (1) year warranty period, the City discovers any failure or breach of the Contractor's warranties or the Contractor discovers any failure or breach of the Contractor's warranties, the Contractor will, upon written notice from City or of its own accord, at the Contractor's sole cost and expense, promptly correct such failure or breach (which corrective action must include, without limitation, any necessary removal, disassembly, reinstallation, repair, replacement, reassembly, retesting, and/or re-inspection of any part or portion of the work and any other property damaged or affected by such failure, breach, or corrective action). The Contractor will remedy any such failure or breach so, to the extent possible, to avoid unnecessary disruptions to the operations of City or its systems. In the event the Contractor fails to initiate and diligently pursue corrective action within five (5) days of the Contractor's receipt of the City's notice or the Contractor's discovery of the same, the City may undertake such corrective action at the Contractor's expense.

9.0 Authorization

This Work Order is issued pursuant to the System Hardening and Reliability Improvements Contract for between the City of Lake Worth Beach and the Contractor, dated <u>09/28/2023</u>, ("Contract" hereafter). If there are any conflicts between the terms and conditions of this Work Order and the Contract, the terms and conditions of the Contract shall prevail.

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SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the parties hereto have made and executed this <u>Work Order 5</u> as of the day and year set forth above.

CITY OF LAKE WORTH BEACH, FLORIDA

By: ____

Betty Resch, Mayor

ATTEST:

By:

Melissa Ann Coyne, MMC, City Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL SUFFICIENCY

By: ______ Glen J. Torcivia, City Attorney

Yannick Ngendahayo, Financial Services Director

HOLAN CONTRACTOR: STATE OF Wisconsin COUNTY OF Dne

Notary Seal:

HOOPER CORPORATIO By:

Print Name: Bruce Cram

Title: Vice President

By:



Public S

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May 8, 2024

City of Lake Worth Beach 1900 2nd Avenue North Lake Worth Beach, FL 33461

Reference: Proposal for Canal Substation Feeder Exits

Ashley,

Hooper pricing for the Canal Substation Feeder Exists is \$432,939.58. I have included our pricing breakdown and clarifications,

If you have any questions feel free to give me a call.

Thanks,

Gary Shortridge Hooper Corporation Regional Manager

Hooper Corporation - Revised 5/06/2024

ITEM UOM	ΩT	(EXTENDED PRICE
Mob/Demob Hooper	1	\$	21,951.61
Mob/Demob (Subcontractor)	1	\$	2,750.00
Location 2 - Location 3 Connect 8-6" Duct (Subcontractor??)	20	\$	11,863.80
Location 2 - Location 3 Concrete Encase 8-6" Duct (Subcontrac	ctor??) 20	\$	4,554.60
Location 3 - Location 3.3 Install and Concrete Encase 6 - 6" Cor	nduit (Subcontra 15	\$	8,374.35
	,	\$	-
Location 3 - Install Manhole - 10' x 10' x 8' - 4 Way (Less materi	ial) 1	\$	12,625.78
Location 3 - Install Manhole - Grounding	. 1	\$	1,463.45
Location 3 - Install Rackiing	1	\$	2,867.16
Location 3 - Install 26kV Splices, Feeders - 60-01,60-02, 60-03	3, 60-04 12	\$	13,171.20
• • • • •		\$	-
		\$	-
		\$	-
Bore Location 3.3 to 7.6 to 8.3 to 8.6 to 9 Install 2-6" (Subcontra	actor) 326	\$	11,475.20
Location 8 install 2-90 degree bends (8 - 22.5 Bends)	8	\$	2,671.44
Location 9 - Install 55/H6 Ductile Iron Pole	1	\$	3,109.83
Location 9 - Install Crossarm Deadend	1	\$	457.32
Location 9 - Install Crossarm Tangent	1	\$	457.32
Location 9 - Install Primary Deadend 3 permanent, 3 Temporary	6	\$	3,292.68
Location 9 - Anchor	1	\$	365.85
Location 9 - Down Guy	1	\$	365.85
Location 9 - Install 900amp disconnects	3	\$	1,097.55
Location 9 - Install LA's	3	\$	548.79
Location 9 - Termination Bracket	1	\$	137.19
Location 9 - 26kV Terminations 1000kcmil	3	\$	2,743.89
Jumpers	6	\$	2,743.92
Location 9 - Install 5" Riser	1	\$	1,829.30
Location 9 - Install Ground	1	\$	365.85
		\$	-
Trench (Bore) Location 3.3 to 6 2-8" (Subcontractor)	85	\$	2,992.00
		\$	-
Bore Location 3.3 to 3.5 to 4 Install 2-6" (Subcontractor)	213	\$	7,497.60
Location 4 - Install 50/H5 Ductile Iron Pole	1	\$	2,743.93
Location 4 - Install Crossarm Deadend	1	\$	457.32
Location 4 - Install Primary Deadend 3 permenant	3	\$	1,646.34
		\$	-
Location 4 - Install 900amp disconnects	3	\$	1,097.55
Location 4 - Install LA's	3	\$	182.93
Location 4 - Termination Bracket	1	\$	411.57
Location 4 - 26kV Terminations 1000kcmil	3	\$	2,743.89
Jumpers	3	\$	1,371.96
Location 4 - Install 5" Riser	1	\$	1,829.30
Location 4 - Install Ground	1	\$	365.85

Location 4 - Top Existing pole	1	\$ \$	182.93
Bore Location 11 to 11 3 to 11 6 to 12 Install 2-6" (Subcontractor)	249	Ś	8,764,80
Location 12 - Install 50/H5 Ductile Iron Pole	1	\$	2.743.93
Location 12 - Install Crossarm Deadend	1	\$	457.32
Location 12 - Anchor	1	\$	365.85
Location 12 - Down Guy	1	\$	365.85
Location 12 - Install Primary Deadend 3 permenant 3 temp	6	\$	3,292.68
Location 12 - Install 900amp disconnects	3	\$	1,097.55
Location 12 - Install LA's	3	\$	548.79
Location 12 - Termination Bracket	1	\$	365.85
Location 12 - 26kV Terminations 1000kcmil	6	\$	5,487.78
Jumpers	6	\$	2,743.92
Location 12 - Install 5" Riser	2	\$	3,658.60
Location 12 - Install Ground	1	\$	365.85
		\$	-
Install Open Trench 42" minimum	195	\$	3,562.65
Location 15 to 16 Install 2-6" conduit	185	\$	15,895.20
Location 15 to 17 Install 2-6" conduit	195	\$	16,754.40
		\$	-
Location 19 install 4-40 degree bends (16 - 22.5 Bends)	16	\$	5,342.88
Location 19 - 20 install 2-6" PVC Open trench	30	\$	7,066.50
Location 20 install 1-5" Uguard	1	\$	1,829.30
Location 19 to 21 Install 2-6" PVC Open Trench	40	\$	9,422.00
Location 21 Stub 2 - 6" Conduits for FDR 60-08	15	\$	14,755.95
		\$	-
Cable Setups	11	\$	40,244.71
Install 3 - 1000 MCM AL 26kV Location 1 - 3 6001	175	\$	11,201.75
Install 3 - 1000 MCM AL 26kV Location 3 - 4	223	\$	8,159.57
Install 3 - 1000 MCM AL 26kV Location 3 - 5 6003	155	\$	9,921.55
Install 3 - 1000 MCM AL 26kV Location 3 - 6	94	\$	6,016.94
Install 3 - 1000 MCM AL 26kV Location 3 - 7 6004	145	\$	9,281.45
Install 3 - 1000 MCM AL 26kV Location 3 - 9 6004	326	\$	8,951.96
Install 3 - 1000 MCM AL 26kV Location 10 - 12 Express Feeder	371	\$	10,187.66
Install 3 - 1000 MCM AL 26kV Location 10 - 12 Express Feeder	371	\$	10,187.66
Install 3 - 1000 MCM AL 26kV Location 13 - 17 6005	400	\$	10,984.00
Install 3 - 1000 MCM AL 26kV Location 14 - 16 6006	415	\$	11,395.90
Install 3 - 1000 MCM AL 26kV Location 18 - 20 6007	195	\$	12,481.95
		\$	-
Tie Feeder Cables at Location - 1,5,7, 10, 13, 14 & 18 (21 terminations)	21	\$	19,207.23
		\$	-
MOT (Subcontractor)	1	\$	1,897.50
Bore Material (Sub-Contractor)	1	\$	9,570.00
Manhole Material (Budget)	1	\$	11,575.00
Restoration (Sub-Contractor)	1	\$	1,210.00
GPR (Sub-Contractor)	1	\$	770.00

TOTAL \$ 432,939.58



CITY OF LAKE WORTH BEACH UTILITIES CANAL SUB FEEDER EXITS DAVIS RD

April 29, 2024

CLARIFICATIONS

Hooper's proposal is based on documents received on April 17, 2024.

- CLWB -UG Canal Substations Distribution Design. pdf
- 10 x 10 x 9 Octagon MH. pdf
- IFB Canal Feeder UG Storm Hardening and Voltage Conversion Rev1.docx

The 10' x 10' x 8' Octagon manhole in the document was unavailable from Oldcastle Infrastructure. Hooper has contacted other suppliers to find comparable manholes. Our pricing for the 4 way manhole is from Precast Specialties. M&S 162-234-003.

We are assuming CLWB has all utility permits in place for crossing under Davis Road and working in Canal ROW. Hooper will obtain any MOT permits that may be required.

CLWB shall supply location for Storm Drain from location 15 to location 16 if it has be installed prior to installation of trench and conduit.

All capped conduits previously installed will be marked so no delays due to locating the conduits.

Hooper has not assumed any conflicts with other utilities. Once One Call has marked utilities Hooper will address any potential conflicts with CLWB.

Exhibit "2"

The City of Lake Worth Beach will supply the following overhead construction material:

Description	Quantity
Utility Poles, Framing, and Hardware	As Required per Construction Prints
Primary Overhead Wire Conductor	As Required per Construction Prints
Connector, Clamp, and Bird-Wire	As Required per Construction Prints
5" U-Guard for Riser Pole	As Required per Construction Prints
900 Amp In-Line Switch w/ Bracket	As Required per Construction Prints
3 Phase Overhead Bracket for Cable Termination	As Required per Construction Prints
Transformer, Multi-tap, and Hardware	As Required per Construction Prints
Riser Cable Termination Kit	As Required per Construction Prints
Secondary Service Wire	As Required per Construction Prints
Grounding Components for Transformer and	As Required per Construction Prints
Lighting Arrestor	
Guying wire and Anchor	As Required per Construction Prints

2A.2 UNDERGROUND FACILITIES

City of Lake Worth Beach will supply the following construction material:

Description	Quantity
Underground 28kV Cable AL	As Required per Construction Prints
Splice Kit for Underground Cable	As Required per Construction Prints
Feeder Hand-Holes 5'x9' "	As Required per Construction Prints
Pad Mount Switch, Automatic Transfer Switch and Hardware	As Required per Construction Prints
Pad-mount Transformer, Pad, Multi-Tap, and Hardware	As Required per Construction Prints
Transformer Pad	As Required per Construction Prints

Threaded Lifting System, Waved Tail Anchor, 3/4", (Coil Thread)	2
MULTI-STRENGTH BASKET GRIP 2.00" - 2.49" CABLE OD, (Pulling Basket & Eye)	3
Polywater J Cable Pulling Lubricant	10
Poly Twine – Polypropylene Twine, 5500 ft Used to Pull Cable Rope Through Conduit in Prep for Final Cable Pull	1
Cable Pulling Rope	1
Standard Non-Mounted Cable End Band, 1-5/8 to 2-1/4 in Woven Cable, Cable Pulling Clamps	6
XL Inflatable Blow Birdie, 5"-6" Ducts, 0.07 lbs	1
Red Line Dart for 8" Ducts	1
Conduit Measuring Tape/Polyester pull tape 3,000 ft	1
Connector, Terminal Lug, 2-Hole, Bolted, #336 - #556 AL, for Substations	3
Cold Shrink QT-III 3/C Termination Kit, Tape/Wire/Unishield, 5-25/28 Kv	3
Ground Stud Connector, Tin Plated Cast Copper	3
CLAMP, HOTLINE, Aluminum, #2 to #568 AL, for tapping LA's directly to Alum lines,	3
BRACKET, FIBERGLASS, 3-Phase,STANDOFF,POTHEAD, for mounting FS Sw's & LA's	1
Bolt, Machine, 5/8" x 14", galv, with square nut	2
WASHER, Square, Curved, galv, 3" SQUARE, for 5/8" bolts	2
5/8" Spring Lockwasher (1)	2
Locknut, Square Concave, 5/8", galv "MF" Style	2
Ground Rod Coupling, 5/8", Bronze, Threaded	1
Ground Rod Clamp, 5/8", Bronze, Rod to #8 - #1/0 Cu	3
Ground Rod, 5/8" X 10', Copper-Clad, Threaded End Only	2
3M Cold Shrink QS-III Splice Kit 5468A-1000-AL, CN and JCN Cable, 35 kV, 1000 kcmil, Insul. O.D. Range 1.24-2.06 in, 1/case	12
Wire, #2 Cu Hard Drawn, 7-Strand, XLPE, 500' Spool (Insulated Jumpers to System	120 ft
Neutral)	120 11
Compression Grounding C-TAP Connector, 6 AWG(Sol) - 2 AWG(Str)	24
Tape, Vinyl, Red, 3/4" x 66', Electric	1
Riser, U-Guard, 5in x 10-ft Long, sch.40 molded pvc, for primary & sec risers	2
Riser, ADAPTER BOOT for CABLE GUARD, 2in - 5in SIZE, POLYETHYLENE	1
Riser, BACK PLATE for CABLE GUARD, 5in x 10ft, POLYETHYLENE	1
Screw, 410 STAINLESS TAPCON, For Corrosive Enviornments, Phillips 3/16" x 2-3/4"	24
Washer, Belleville, 1/2", Stainless Steel, 301SS	24
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools	30 ft
Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500)	3
3M Cold Shrink QS-III Splice Kit 5468A-1000-AL, CN and JCN Cable, 35 kV, 1000 kcmil, Insul. O.D. Range 1.24-2.06 in, 1/case	3

Wire, #2 Cu Hard Drawn, 7-Strand, XLPE, 500' Spool (Insulated Jumpers to System Neutral)	30 ft
Ground Rod Coupling, 5/8", Bronze, Threaded	1
Ground Rod Clamp, 5/8", Bronze, Rod to #8 - #1/0 Cu	3
Ground Rod, 5/8" X 10', Copper-Clad, Threaded End Only	2
Figure 8 Compression Ground Rod Connector	1
Compression Grounding C-TAP Connector, 6 AWG(Sol) - 2 AWG(Str)	6
Tape, Vinyl, Red, 3/4" x 66', Electric	1
Riser, U-Guard, 5in x 10-ft Long, sch.40 molded pvc, for primary & sec risers	2
Riser, ADAPTER BOOT for CABLE GUARD, 2in - 5in SIZE, POLYETHYLENE	1
Riser, BACK PLATE for CABLE GUARD, 5in x 10ft, POLYETHYLENE	1
Screw, 410 STAINLESS TAPCON, For Corrosive Enviornments, Phillips 3/16" x 2-3/4"	24
Washer, Belleville, 1/2", Stainless Steel, 301SS	24
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools	30 ft
Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500)	3
Riser, U-Guard, 5in x 10-ft Long, sch.40 molded pvc, for primary & sec risers	2
Riser, ADAPTER BOOT for CABLE GUARD, 2in - 5in SIZE, POLYETHYLENE	1
Riser, BACK PLATE for CABLE GUARD, 5in x 10ft, POLYETHYLENE	1
Duct Seal Compound, 5 lbs	1
6 in x 90 deg x 48 in Bend Radius PVC Schedule 40 Elbow, Plain	1
Screw, 410 STAINLESS TAPCON, For Corrosive Enviornments, Phillips 3/16" x 2-3/4"	24
Washer, Belleville, 1/2", Stainless Steel, 301SS	24
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools	30 ft
Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500)	3
3M Cold Shrink QS-III Splice Kit 5468A-1000-AL, CN and JCN Cable, 35 kV, 1000 kcmil, Insul. O.D. Range 1.24-2.06 in, 1/case	3
Wire, #2 Cu Hard Drawn, 7-Strand, XLPE, 500' Spool (Insulated Jumpers to System Neutral)	30 ft
Ground Rod Coupling, 5/8", Bronze, Threaded	1
Ground Rod Clamp, 5/8", Bronze, Rod to #8 - #1/0 Cu	3
Ground Rod, 5/8" X 10', Copper-Clad, Threaded End Only	2
Figure 8 Compression Ground Rod Connector	1
Compression Grounding C-TAP Connector, 6 AWG(Sol) - 2 AWG(Str)	6
Tape, Vinyl, Red, 3/4" x 66', Electric	1
3M Cold Shrink QS-III Splice Kit 5468A-1000-AL, CN and JCN Cable, 35 kV, 1000 kcmil, Insul. O.D. Range 1.24-2.06 in, 1/case	3

Wire, #2 Cu Hard Drawn, 7-Strand, XLPE, 500' Spool (Insulated Jumpers to System Neutral)	30 ft
Ground Rod Coupling, 5/8", Bronze, Threaded	1
Ground Rod Clamp, 5/8", Bronze, Rod to #8 - #1/0 Cu	3
Ground Rod, 5/8" X 10', Copper-Clad, Threaded End Only	2
Figure 8 Compression Ground Rod Connector	1
Compression Grounding C-TAP Connector, 6 AWG(Sol) - 2 AWG(Str)	6
Tape, Vinyl, Red, 3/4" x 66', Electric	1
Riser, U-Guard, 5in x 10-ft Long, sch.40 molded pvc, for primary & sec risers	2
Riser, ADAPTER BOOT for CABLE GUARD, 2in - 5in SIZE, POLYETHYLENE	1
Riser, BACK PLATE for CABLE GUARD, 5in x 10ft, POLYETHYLENE	1
Duct Seal Compound, 5 lbs	1
6 in x 90 deg x 48 in Bend Radius PVC Schedule 40 Elbow, Plain	1
Screw, 410 STAINLESS TAPCON, For Corrosive Enviornments, Phillips 3/16" x 2-3/4"	24
Washer, Belleville, 1/2", Stainless Steel, 301SS	
	24
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools	24 30 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500)	24 30 ft 3
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500)	24 30 ft 3 675 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500)	24 30 ft 3 675 ft 975 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500)	24 30 ft 3 675 ft 975 ft 1110 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500)	24 30 ft 3 675 ft 975 ft 1110 ft 585 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500)	24 30 ft 3 675 ft 975 ft 1110 ft 585 ft 525 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500) 1000MCM, 1-C, 280MIL, 28kV, 1/3 N, 100%TR-XLPE Insulation, 1.732 Insulation OD,	24 30 ft 3 675 ft 975 ft 1110 ft 585 ft 525 ft 465 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500) 1000MCM, 1-C, 280MIL, 28kV, 1/3 N, 100%TR-XLPE Insulation, 1.732 Insulation OD, LLDPE Jacket, AL	24 30 ft 3 675 ft 975 ft 1110 ft 585 ft 525 ft 465 ft 285 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500) 1000MCM, 1-C, 280MIL, 28kV, 1/3 N, 100%TR-XLPE Insulation, 1.732 Insulation OD, LLDPE Jacket, AL	24 30 ft 3 675 ft 975 ft 1110 ft 585 ft 525 ft 465 ft 285 ft 495 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500) 1000MCM, 1-C, 280MIL, 28kV, 1/3 N, 100%TR-XLPE Insulation, 1.732 Insulation OD, LLDPE Jacket, AL	24 30 ft 3 675 ft 975 ft 1110 ft 585 ft 525 ft 465 ft 285 ft 495 ft 435 ft
Wire #4 1/C 2.4KV, MV-90 Insulated Jumper Cu Birdwire, 501' Spools Cold Shrink Termination w/ GND Braid, Cable Insulation OD = 1.340" - 2.190", 25/28kV Cable (500 - 1500) 1000MCM, 1-C, 280MIL, 28kV, 1/3 N, 100%TR-XLPE Insulation, 1.732 Insulation OD, LLDPE Jacket, AL	24 30 ft 3 675 ft 975 ft 1110 ft 585 ft 525 ft 465 ft 285 ft 495 ft 435 ft 1200 ft