



ADDENDUM NO. 1

RFQ-UNDERGROUND PRIMARY POWER CABLE

By this Addendum, please be advised that the following is an update to the Specifications:

Original Specifications provided on the last page of the RFQ documents are not correct. We are providing the updated Specifications sheet with this addendum. We are also uploading the Specifications as a separate attachment on our website: <https://www.statesvillenc.net/bid-postings>

Attachment named: Conductor_Specifications

Please disregard the specification included in the bid document and use the attached Specifications.

Addendum Date: 8-27-25

The Bidder is required to acknowledge receipt of this Addendum by signing and submitting it with the proposal.

CITY OF STATESVILLE
STATESVILLE, NORTH CAROLINA

Bidder
By _____
Print Name _____
Title _____
Date _____

5. Underground Primary, 25 kV

Header

UG Cable, Primary, EPR, 25kV (L-L), Al., Filled Stranded

Description

All cables shall be in compliance with RUS Bulletin 1728F-U1. For special non-standard lengths, the conductor length tolerance is +/- 5% unless otherwise stated.

Table per Bulletin 1728F-U1 Attachment "A"	
Item	Description
Conductor Material	Al.
Conductor Type	Stranded
Conductor Size	See Below
Voltage	25 kV (L-L)
Conductor Shield Compounds	See Below
Insulation	EPR
Neutral	Concentric Stranded Cu.

Performance Standards:

All cables shall be in compliance with RUS Bulletin 1728F-U1

Cable Sizes

Manufacture's product should approximately be the following:

Table 9 – UG, 25kV Primary Conductor Sizes

Stock #	Size	Neu. Type	Total OD (in.)	Ampacity Duct (A) 90 C	lbs/1000 ft	Insulation	Filled Strand?
25040	1/0. (19X)	Full	1.24	160	830	100%	Y
30050	350 (37X)	Full	1.35	310	1894	100%	Y
75000	750 (61X)	1/3.	2.03	460	2362	100%	Y

Delivery Standards

Cable shall be wound and shipped on non-returnable reels not exceeding 66 inches in height. Delivery shall be made FOB destination on open-bodied trailers to allow forklift unloading from the trailer side. Reels must be constructed of solid wood; plywood or pressed wood reels are not permitted unless otherwise stated.

Examples: **All non-preapproved products require SPP Engineering approval before purchase.**

Table 10 – 25 kV UG Primary Example Vendors

Size	Manufacturer	Branding	Cat #
1/0.	Okonite	URO-J	163-23-4072
350	Okonite	URO-J	163-23-4090
750	Okonite	URO-J	162-23-4096