

FOR BOARD ACTION

Agenda Item # 4

Meeting Date:

12/20/11

SUBJECT:

CONSIDERATION OF BIDS

Purchase of 750 AL Cable for the Mayo Support/Data Center Project

PREPARED BY:

Steven Cook, Sr. Electrical Engineer

ITEM DESCRIPTION:

On December 13, 2011, three bidders submitted bids to provide 750 kcmil, 15kV, EPR cable for the Mayo Support Center Project and replenish stock. The project will require RPU to install two mainline feeders from RPU's IBM Substation to Mayo Switchgear located at their Support/Data Center Site. This will use approximately 36,000 feet of 750 AL power cable. RPU has some cable in stock and on order but not enough for a job of this magnitude. The bid prices allow for metals escalation and de-escalation and the actual price of the cable will be determined at time of shipping. RPU's specification allows a reel tolerance of -0% to +10% so actual footage delivered will be more than 30,000 ft.

BID SUMMARY


Bidder (Cable Manufacturer)	Evaluated Bid Amount (pretax)
Border States (BICC)	\$189,150.00
RESCO (Kerite)	\$210,540.00
RESCO (Prysmian)	\$187,020.00
Stuart C. Irby Company (Okonite)	\$171,930.00

FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

This project was included in the 2012 capital improvement budget. The bids are lower than the per foot budgeted amount for the cable.

UTILITY BOARD ACTION REQUESTED:

Staff requests that the Board approve a purchase order with Stuart C. Irby Company for EPR cable, and Stuart C Irby Company being the lowest acceptable bidder.


General Manager

12-15-11
Date

PROPOSAL (ADDENDUM 1)

15-42803

Date: 12-12-2011

The undersigned hereby proposed to furnish and deliver the following equipment f.o.b. Rochester, MN, in accordance with the attached specifications and other Proposal Documents. Exceptions to the provisions of these Documents, if any, are attached to and made a part of this Bid Proposal.

NOTE: All bids to conform with the metal base price of:
Copper = \$3.27 per lb.
Aluminum = \$0.90 per lb.

Prices will escalate upward or downward based on prices of metal at time of shipment.

BID ITEM NO. 1

750 KCMIL, 15KV, 1/C Stranded Aluminum, strand-filled, 0.220 mil EPR Insulation with 1/3 Concentric Neutral, 17-#10 Copper, Jacketed. 2,000 ft. per reel.

Specification Name: Cable, Primary Jacketed EPR

RPU Stock Number: 16294

Quantity: 30,000 feet (15 reels)

Mfgr: The Okonite Company

Bid Price: \$5731.00 per M/ft. TOTAL: \$171,930.00

Copper: 492 lb/M/ft. Aluminum: 704 lb/M/ft

Reel Size (Inches): A= 72 D= 48 H= 56

Delivery: 18,000FT Stock SPS. Balance: 8-10 WKS.
(After receipt of purchase order or contract)

SUPPLIER Irby

ADDRESS 3776 West Broadway Minneapolis, MN 55422

PHONE NO. 763-588-0545

Email: laforge@irby.com or karsten@irby.com

SIGNATURE [Signature] TITLE Inside Sales



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Rochester Public Utilities

RFB Opening - Wire, AL, 15kV, 750 Str, 1/C, 220 Jacket
 Tuesday, December 13, 2011 – 1:30 P.M. Central Time

Stock #	Bid Qty	Border States			Resco			Resco			Stuart Irby		
		Xtd \$	Lead Time	Mfgr	Xtd \$	Lead Time	Mfgr	Xtd \$	Lead Time	Mfgr	Xtd \$	Lead Time	Mfgr
	Bid Bond	Yes			Yes			Yes			Yes		
16294	30000	\$ 189,150.00	12-13 wks	General	\$ 210,540.00	4-5 weeks	Kerite	\$ 187,020.00	14-16 wks	Prysmain	\$ 161,130.00	18m stock	Okonite
												bal 8-10 wks	



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a purchase order agreement with Stuart C. Irby Company for

30,000 feet of 750 kcmil, AL, 220 mil EPR Cable
With metals escalation and de-escalation allowed

The amount of the purchase order agreement to be ONE HUNDRED SEVENTY ONE THOUSAND, NINE HUNDRED THIRTY AND 00/100 DOLLARS (\$171,930.00), plus tax, and Stuart C Irby Company being the lowest acceptable bidder.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 20th day of December, 2011.

President

Secretary