



**CITY OF LODI
COUNCIL COMMUNICATION**

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AGENDA TITLE: Adopt resolution awarding the purchase of #1/0 medium-voltage EPR-insulated underground conductor to the low bidder, The Okonite Company, San Ramon, CA (\$52,452.70) (EUD)

MEETING DATE: May 19, 2004

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt a resolution awarding the purchase of 40,000 feet of #1/0 medium-voltage concentric-neutral EPR-insulated underground electrical cable to the low bidder, The Okonite Company, San Ramon, CA, in the amount of \$52,452.70.

BACKGROUND INFORMATION: On April 19, 2004, the City Council approved specifications and authorized advertisement for bids for this conductor.

The following five bids were received, and opened on May 5, 2004:

The Okonite Company, San Ramon, CA	\$52,452.70
Pirelli Power Cables, Lexington, SC	\$57,624.70
Western States Electric, Portland, OR	\$62,322.60 ¹
Western States Electric, Portland, OR	\$65,684.40
Paige Electric, Union, NJ	\$66,977.40

Notes: 1. Western States Electric's bid of \$62,322.60 is subject to change based on metals prices at the time of shipment. All other bidders' prices are firm through delivery.

Last year, the Electric Utility Department solicited bids on several sizes of underground electric cable with a new type of insulation, ethylene-propylene rubber (EPR). Industry tests had shown that EPR insulation yielded longer cable life and resulted in fewer cable failures, while department evaluations showed EPR cable could be installed more efficiently than conductor with cross-linked insulation. Additionally, conversion to EPR cable allowed the Department to replace two sizes (#2 and #2/0) in cross-linked conductor with one size (#1/0) in EPR.

This cable will be needed for installation in new subdivisions later this year.

FUNDING: Electric Utility Department 2003-2005 Financial Plan and Budget, Line Extensions, Business Unit 161651, Page E-41

Ruby R. Paiste
Ruby Paiste, Acting Finance Director

Alan N. Vallow
Alan N Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer
cc: Manager, EUD Engineering and Operations

APPROVED: *H. Dixon Flynn*
H. Dixon Flynn, City Manager

RESOLUTION NO. 2004-97

A RESOLUTION OF THE LODI CITY COUNCIL AWARDING
THE BID FOR THE PURCHASE OF #1/0 MEDIUM-VOLTAGE
EPR-INSULATED UNDERGROUND CONDUCTOR

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on May 5, 2004, at 11:00 a.m. for 40,000 feet of #1/0 medium-voltage concentric-neutral EPR-insulated underground electrical cable, described in the specifications therefore approved by the City Council on April 19, 2004; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown below:

The Okonite Company, San Ramon, CA	\$52,452.70
Pirelli Power Cables, Lexington, SC	\$57,624.70
Western States Electric, Portland, OR	\$62,322.60 ¹
Western States Electric, Portland, OR	\$65,684.40
Paige Electric, Union, NJ	\$66,977.40

Notes: 1. Western States Electric's bid of \$62,322.60 is subject to change based on metals prices at the time of shipment. All other bidders' prices are firm through delivery.

WHEREAS, last year, the Electric Utility Department, solicited bids on several sizes of underground electric cable with a new type of insulation, ethylene-propylene rubber (EPR). Industry tests had shown that EPR insulation yielded longer cable life and resulted in fewer cable failures, while department evaluations showed EPR cable could be installed more efficiently than conductor with cross-linked insulation. Additionally, conversion to EPR cable allowed the Department to replace two sizes (#2 and #2/0) in cross-linked conductor with one size (#1/0) in EPR; and

WHEREAS, the City Manager recommends awarding the bid for the purchase of 40,000 feet total of #1/0 medium-voltage concentric-neutral EPR-insulated underground electrical cable to the low bidder, The Okonite Company, of San Ramon, California, in the amount of \$52,452.70.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby award the bid for the purchase of 40,000 feet #1/0 medium-voltage concentric-neutral EPR-insulated underground electrical cable to the low bidder, The Okonite Company, of San Ramon, California, in the amount of \$52,452.70.

Dated: May 19, 2004

I hereby certify that Resolution No. 2004-97 was passed and adopted by the City Council of the City of Lodi in a regular meeting held May 19, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and Mayor Hansen
NOES: COUNCIL MEMBERS – None
ABSENT: COUNCIL MEMBERS – None
ABSTAIN: COUNCIL MEMBERS – None


SUSAN J. BLACKSTON
City Clerk