

COUNCIL COMMUNICATION

TO: THE CITY COUNCIL	COUNCIL MEETING DATE	NO.
FROM: THE CITY MANAGERS OFFICE	August 16, 1989	
SUBJECT: SPECIFICATIONS AND ADVERTISEMENT FOR BIDS TO PURCHASE ELECTRICAL LINE CONSTRUCTION HARDWARE		

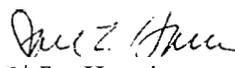
RECOMMENDED ACTION: That the City Council approve the specifications for the purchase of various items of electrical line hardware for use in construction of the City's 60-kv line, and authorize advertisement for bids thereon.

The bid opening date has been set for Wednesday, September 6, 1989.

BACKGROUND INFORMATION: The Electric Utility Department has requested that the materials listed below be purchased for use in construction of three new 60-kv overhead lines connecting the new Industrial Substation to the City's existing system:

75	each	Anchors, 8-way, 12"
75	each	Anchor Rods, 1-1/4" x 10'
6,000	feet	Guy Wire, 7/16"
300	each	Dead-end Grips, 7/16"
100	each	Line Guards, 954KCM

The estimated cost of this purchase is \$9,500, which is covered within the overall funding for the Industrial Substation project.



Joey E. Harris
Purchasing Officer

cc: Electric Utility Director
Assistant Electric Utility Director
Electrical Engineer

MATERIALS SPECIFICATIONS

1. Anchors, 12", 8-way

8-blade, 1-piece top plate, expansion size 300 square Inches.
1-1/4" rod size. Joslyn J-0283 or equivalent.

2. Anchor Rod, 1-1/4" x 10'

Tripleye, 1-1/4 inch diameter, 10-foot length, 58,000 pound
minimum strength rating, with heavy square nut. Hot dip
galvanized. Joslyn J-7350/McGraw DA6T10/Chance 7574.

3. Guy Wire, 7/16"

7/16' diameter, **XHS** Minimum breaking strength 20,000 pounds,
Class A, on 1,000-foot reels.

4. Dead-end Grips, 7/16"

Dead-end Grip, 7/16 inch size, B-Coat, 7-wire galvanized steel
construction. Preformed GDE-1108/Chance 7/16-GSBG.

5. Line Guards, 954KCM

Line Guard for 954KCM All-Aluminum Conductor, Diameter range
1.154-1.208, rod diameter .250. Preformed MG-0157/Slacan B0770.