



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Adopt a resolution approving specifications and authorizing advertisement for bids for power utility conduit and fittings, and further authorizing the City Manager to award or reject bids in an aggregate amount up to \$50,000 as required during fiscal year 2004-2005 (EUD)

MEETING DATE: August 18, 2004

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council Adopt a resolution approving specifications and authorizing advertisement for bids for power utility conduit and fittings, and further authorizing the City Manager to award or reject bids in an aggregate amount up to \$50,000 as required during fiscal year 2004-2005.

BACKGROUND INFORMATION: The Engineering Division of the Electric Utility Department is preparing work orders for installation of electrical service in several new residential and commercial developments in the city.

In the past, staff has obtained Council approval to advertise for bids for estimated annual requirements for utility conduit and fittings, and to schedule deliveries according to project timelines and storage space restrictions.

However, changing market conditions suggest a different approach to material acquisition may be in order. First, "fast-track" guidelines require that staff react more quickly to specific materials needs that may not have been foreseen in an annual estimate. Second, volatility in the petroleum markets generally discourage suppliers from committing to long-term contracts without building in a substantial margin. Since PVC pipe and fittings are petroleum-based products, PVC prices tend to follow the price of oil.

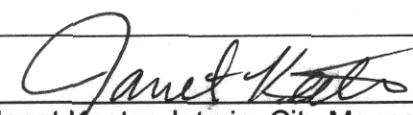
Staff therefore recommends that Council authorize staff to advertise for bids as needed during the fiscal year to meet project requirements, and to allow the City Manager to award bids up to a total of \$50,000 during fiscal year 2004-2005. If market conditions change to indicate that a long-term contract would be advisable, staff will return to Council with that recommendation.

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


James R Krueger, Finance Director


Alan N Vallow, Electric Utility Director

Attachment: Exhibit A - Specifications
Prepared by Joel Harris, Purchasing Officer
cc: Manager, EUD Engineering and Operations

APPROVED: 
Janet Keeter, Interim City Manager

SECTION I - POWER UTILITY DUCT**General:**

This specification is for power and communication duct for use in the City of Lodi's 12.0-kv underground distribution system.

Specific Specifications:

Polyvinyl chloride (PVC), direct-buried duct, DB-120.
Lengths, overall, including integral coupling: 20 ft., +1 -0 inch.

Standards:

The duct shall meet the requirements of the latest editions of applicable NEMA TC-6, NEMA TC-8 and ASTM F-512.

Shipping:

As required to ensure product integrity and quality upon delivery.

Markings:

All required markings shall be legible and so applied as to remain legible under normal handling and installation practices.

Duct shall be marked with the following:

1. Manufacturer's name or trademark
2. Nominal size
3. Material: (PVC)
4. NEMA (TC-8) and ASTM F-512
5. Type: (DB-120)
6. Any additional marking deemed necessary by the manufacturer.

SECTION II - FITTINGS

The following manufacturers and their respective part numbers have been approved and are acceptable for this bid:

Item Description	Carlton	PWPipe	Cantex
2" Coupling PVC Sched 40 Longline	E941J	60020200	6202000
2" Elbow 22.5°, PVC Sched 40 36" Rad. BE	UA5FJB	7522360200	5233851
2" Elbow 45°, DB-120 36" Rad.	PH7FJ	8145360200	5125879
2" Sweep 90°, DB-120 36" Radius	9H9FJ	8190360200	5125869
3" Coupling, Schedule 40 PVC Longline	E941L	60020300	6202005
3" Elbow 22.5°, PVC Sched 40 18" Rad BE	UA5CLB	7522180300	5233845
3" Elbow 45°, DB-120 36" Rad.	PH7FL	8145360300	5125772
3" Sweep 90°, DB-120 36" Radius	9H9FL	8190360300	5125872
4" Coupling, PVC Sched 40 Longline	E941N	60020400	6202010
6" Coupling, Schedule 40 PVC Longline	E941RF	60020600	6202016

SECTION III - SUPPLIES

The following manufacturers and their respective part numbers have been approved and are acceptable for this bid:

Item Description	Carlton	PWPipe	Cantex
PVC Cement, Clear, Quarts, w/ dauber	VC9962	821194	7210603

RESOLUTION NO. 2004-160

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR BIDS FOR POWER UTILITY CONDUIT AND FITTINGS, AND FURTHER AUTHORIZING THE CITY MANAGER TO AWARD OR REJECT BIDS IN AN AGGREGATE AMOUNT UP TO \$50,000 AS REQUIRED DURING FISCAL YEAR 2004-05

WHEREAS, the Engineering Division of the Electric Utility Department is preparing work orders for installation of electrical service in several new residential and commercial developments in the City; and

WHEREAS, in the past, staff has obtained Council approval to advertise for bids for estimated annual requirements for utility conduit and fittings and to schedule deliveries according to project timelines and storage space restrictions; and

WHEREAS, due to changing market conditions, a different approach to material acquisition may be in order. First, "fast-track" guidelines require that staff react more quickly to specific materials needs that may not have been foreseen in an annual estimate. Second, volatility in the petroleum markets generally discourage suppliers from committing to long-term contracts without building in a substantial margin. Since PVC pipe and fittings are petroleum-based products, PVC prices tend to follow the price of oil; and

WHEREAS, staff therefore recommends that the City Council authorize advertisement for bids as needed during the fiscal year to meet project requirements and to allow the City Manager to award bids up to a total of \$50,000 during fiscal year 2004-2005.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby approve the specifications, authorizes advertisement for bids for the power utility conduit and fittings, and further authorizes the City Manager to award or reject bids in an aggregate amount up to \$50,000 as required during fiscal year 2004-05.

Dated: August 18, 2004

I hereby certify that Resolution No. 2004-160 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 18, 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