



# CITY OF LODI

# COUNCIL COMMUNICATION

AGENDA TITLE: Specifications and Advertisement for Bids to Purchase one 60 - 12 kV Power Transformer. (B-2805)

MEETING DATE: August 20, 1997

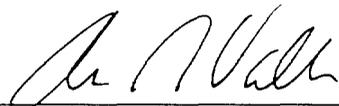
-SUBMITTED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve the specifications for the purchase of one 60 - 12 kV, 21.0/28.0/35.0 MVA Power Transformer and authorize advertisement for bids. The bid opening date has been set for Friday, September 26, 1997.

BACKGROUND: The Industrial Substation located on East Thurman Street provides electric service to the east and south east side of town. The majority of the load is Commercial and Industrial. This substation was designed with a capacity for ultimately three power transformers with the first transformer installed when the substation was placed in service in 1993. As a result of the significant industrial growth experienced within the service area of this station this last year and the fact that additional industrial growth is being planned and designed at this time, the second transformer is now required to provide electric service to the area in the event of a failure of transformer #1 or some of the components associated with this transformer bank. Load transfers to other substations will not be adequate to eliminate the deficiency in the event of a failure. The transformer would be required to serve the load in the area under normal conditions in two to three years, based on current load growth.

The estimated cost of the purchase is \$ 450,000 with delivery expected in 45 weeks.

FUNDING: Included in the Department's 1997-98 fiscal year financial plan.

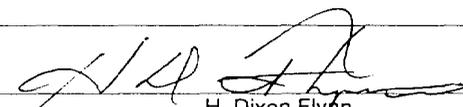
  
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Alan N. Vallow  
Electric Utility Director

Prepared by Hans Hansen, Manager, Engineering and Operations

ANV/CL/lst

c: City Attorney  
Purchasing Officer

Approved

  
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H. Dixon Flynn  
City Manager