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**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Approve specifications and authorize advertisement for bid for a precast concrete Fiber Optic Control Building (\$25,000) EUD

**MEETING DATE:** February 4, 2004

**PREPARED BY:** Electric Utility Director

**RECOMMENDED ACTION:** That the City Council approve the specifications and authorize advertisement for bid for a precast concrete Fiber Optic Control Building (\$25,000).

**BACKGROUND INFORMATION:** The precast concrete Fiber Optic Control Building will house the "headend" consisting of the following major items; high-speed communication Sonet OC-3 JungleMUX equipment, electrical equipment and batteries necessary for the operation the fiber optic system. The bidder will deliver and install the building on the foundation, furnished by the City, within the secure area of the Henning Substation yard. The precast concrete building is similar to the type of building that would be found at cell and communication facilities across the country. Although the building will be permanently installed it does have the capability of being moved to another location if the need arises. In addition to the building cost, a structural engineer will design a grade beam foundation and a contractor will construct the foundation in the Henning Substation site (\$4,000).

**FUNDING:** Included in the 2003-2005 Financial Plan and Budget.  
Business Unit 161685

**Funding Approval:** *Vicky McAthie*  
Vicky McAthie, Finance Director

*Alan N. Vallow*  
Alan N. Vallow  
Electric Utility Director

**PREPARED BY:** Al Smatsky, Senior Electrical Estimator

ANV/AS/lst

cc: City Attorney  
Purchasing Officer

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