



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve Specifications and Authorize Advertisement for Bids for Directional Boring and Conduit Installation

MEETING DATE: October 3, 2012

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Approve specifications and authorize advertisement for bids for directional boring and conduit installation.

BACKGROUND INFORMATION: The City of Lodi Electric Utility Department (EUD) maintains approximately 123 miles of overhead power lines and 12 miles of underground cable in order to supply electric power to its customers. As part of routine maintenance and upgrades to the electric system, underground cable needs replacement. When replacing underground cable, EUD crews first attempt to pull in new conductor via plastic conduit that was buried when the system was first installed. Often times it is crushed and unusable due to aging, ground movement, or tree root intrusion. When that is the case, new conduit must be installed for the replacement cable. This is done by either trenching or directional boring. EUD staff recommends directional boring to mitigate time delays, inconvenience to the public and costly repairs to sidewalks, street and landscaping.

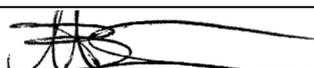
The proposed directional boring agreement covers the period of October 4, 2012 to June 30, 2013 with the option for up to three additional one-year extensions covering fiscal years 2013/14 and 2014/15 and 2015/16.

FISCAL IMPACT: Estimated electric utility cost of \$300,000 per year.

FUNDING AVAILABLE: Funding is available in FY2012/13 EUD Budget Account Number 161651. Funding for Agreement extensions shall be approved on a year-to-year basis.


Elizabeth A. Kirkley
Electric Utility Director

PREPARED BY: Kevin Riedinger, Electric Operations Superintendent
EAK/KR/lst

APPROVED: 
Konradt Bartlam, City Manager