



**CITY OF LODI
COUNCIL COMMUNICATION**

TM

AGENDA TITLE: Approve Specifications and Authorize Advertisement for Bids to Procure Equipment for Phase II.I Mobile Inspection/Reporting and Integration for the Electric Utility's Geographical Information System

MEETING DATE: May 7, 2014

PREPARED BY: Electric Utility Director

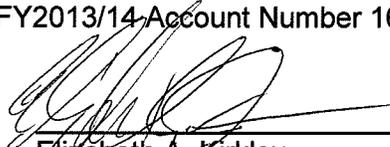
RECOMMENDED ACTION: Approve specifications and authorize advertisement for bids to procure equipment for Phase II.I Mobile Inspection/Reporting and Integration for the Electric Utility's Geographical Information System.

BACKGROUND INFORMATION: The Electric Utility (EU) is continuing the multi-phase project with Environmental Systems Research Institute, Inc. (ESRI) for the Electric Utility's (EU) geographical information system (GIS). As part of the next phase, staff recommends the purchase of mobile inspection/reporting equipment that will provide essential tools for a more effective, time- and cost-saving manner to complete mandated inspection cycles of the electric system. This equipment will automate the inspection process by EU crews in the field with a rugged, user-friendly tablet device.

In order to enable the mobile solutions implementation, staff undertook an extensive process to research and evaluate various devices in order to determine the best option for electric utility field crews. As a result, staff recommends advertisement for bids to procure nine rugged tablets and their associated accessories in accordance with the specifications on file at the Electric Utility Department, 1331 South Ham Lane. The planned bid opening date is May 22, 2014. The purchase of the software required to operate the tablets in the subject of another proposed council action in this meeting's agenda.

FISCAL IMPACT: Estimated cost is \$40,750, with time- and cost- savings realized by enabling staff to more quickly identify and resolve system reliability issues.

FUNDING AVAILABLE: Included in FY2013/14 Account Number 160612.7359.


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