Agenda Item 6-L

Approvals:

City Manager

Dept. Head

Attorney JD

Finance JV

AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: August 19, 2014

Department: Public Works / Engineering
Prepared By: Ken Knatz, Principal Civil Engineer

Subject: *APPROVE PURCHASES OF SOFTWARE AND EQUIPMENT FOR THE IMPLEMENTATION OF THE COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM.*

Fiscal Impact: None. Software licensing and equipment costs are included in the budget for the Computerized Maintenance Management System, Project No. 21201.

Summary: Authorize the City Manager to approve agreements and purchase orders for ESRI Geographic Information Systems (GIS) Licensing, Wincan Closed Circuit Television (CCTV) GIS Interface Module and Trimble Data Collector Equipment.

Background: The City Council approved City-wide GIS initiatives at its meeting on May 20, 2014. At a subsequent meeting on June 5, 2014, the City Council authorized a professional services agreement with Lucity for the implementation of its Computerized Maintenance Management System (CMMS). The agenda reports for these meetings outlined how GIS and CMMS would be integrated to improve operations, planning and customer service. A kick-off meeting on the Lucity implementation has been conducted and the Lucity software has been installed on the City network.

Discussion: ESRI GIS Licensing
ESRI GIS will provide the mapping platform within the Lucity CMMS system. The ESRI GIS Public Works Enterprise License Agreement needed to integrate the systems is for a 3-year term and totals $64,800. Payment for the license is billed annually at $20,000 plus sales tax. At the point the City is ready to rollout a City-wide Enterprise ESRI GIS system, the licensing will require an upgrade to the ESRI Small Government Enterprise License Agreement as outlined in the City's recently approved GIS initiatives.

Wincan CCTV GIS Module Upgrade
The Utilities GIS system will serve to enhance the routing and scheduling of the video equipment used to inspect the sewer and storm drain systems. The CCTV van uses Wincam software as its video platform. By integrating the Wincan software with ESRI GIS mapping technology, problem line segments and analytical queries will be able to be spatially displayed to improve capital improvement planning of sewer and storm drain rehabilitation projects. The Wincan software GIS module upgrade totals $28,121.

Trimble Data Collection Equipment
Data collection is needed to fill data gaps for both Utilities and Public Works Divisions CMMS to ensure accurate location or geographic spatial display of assets and leverage GIS analytical mapping tools. Pricing obtained for these units is from the California Multiple Award Schedules (CMAS) which is assessed to be fair and competitive by the state for use by state and local agencies. Two units are needed to support data collection efforts for the Utilities Division and will total $28,944.36. The Public Works Maintenance Division will also require one or two data collectors when the Phase II Lucity rollout begins next year.

Recommended
Action: STAFF RECOMMENDS THAT the City Council Authorize the City Manager to approve agreements and purchase orders for ESRI GIS Licensing, Wincan CCTV GIS Module and Trimble Data Collectors.

Attachments: None.

Notification: None.

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