



City Manager Agreement Approval Signature Routing Sheet

TO:

Karen L. McLaughlin, City Manager

DATE: 10/12/11**FROM:**

Department of Public Works

PLG Phil Govea, Deputy Director of Public Works

ITEM:

Professional Services Agreement with MCC Control Systems

PROJECT:

SCADA Radio Communications Master Plan

EXPLANATION / RATIONALE FOR AGREEMENT:

The water, sewer and storm SCADA systems have been experiencing communication failures caused by radio interference and too many users on the same radio frequency. In addition, the City needs to comply with a Federal Communications Commission (FCC) requirement to migrate to 12.5 kHz technology for its radio communications in the 150-174 MHz and 421-512 MHz bands. **Two phases of work are needed to resolve the communication failures and to comply with the FCC requirement.**

FINANCIAL INFORMATION:

Project is funded by the Sewer, Water and Storm M&O Fund, and sufficient funds are available to fund this agreement.

Phase 1 Cost: \$50,000

Funds Budgeted in Account(s): 064-2404-482.27-00 (47%)
068-2408-492.27-00 (47%)
001-2003-442.27-00 (6%)

CIP Project Nos.: n/a

APPROVALS:

Approved as to Form by City Attorney:

see attached

Approved by Deputy Public Works Director:

Phil Govea
(signature)

10/12/11
Date

Approved by Director of Finance:

J. Mallory
(signature)

10/13/11
Date

Approved by City Manager:

Karen L. McLaughlin
(signature)

10/19/11
Date