

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Matthew J. Fertal
Dept: General Manager
Subject: AGREEMENT WITH AKM CONSULTING FOR PROFESSIONAL ENGINEERING SERVICES

From: Keith G. Jones
:
Dept: Public Works
Date: April 22, 2008

OBJECTIVE

To receive Garden Grove Sanitary District Board approval to enter into agreement with AKM Consulting Engineers for continued professional engineering services as District Engineer.

BACKGROUND

The Garden Grove Sanitary District (District) has completed its Sewer System Management Plan, and has developed a Capital Improvement Plan based upon the findings of studies performed by AKM Consulting Engineers (AKM). The Management Plan has developed a GIS based model that is utilized in determining capacities and prioritizing replacement projects for deficient pipelines within the system. On an annual basis, the priority replacement projects are updated by AKM.

The prioritization is constantly changing due to developments with preexisting and new agreements. The District continues to address requirements for adjoining districts. As joint projects are completed within the District and its neighboring districts, adjustments are made to the model. Significant future developments such as, the two sewer facility relocations facilitated by the District and OCTA, will impact surrounding capacity levels that will require reprioritization and updates to the model.

DISCUSSION

With assistance by AKM, staff is able to manage capital improvement projects with the highest priority, which include sewer main and facility replacement projects, design water main relocations, updating the Water Services Standards, providing daily customer service, and responding to a large volume of plan checks for development. Therefore, staff believes it necessary to continue the services of the incumbent District Engineer, AKM, who will work on an as-needed basis in the capacity of District Engineer. AKM has extensive knowledge of the District sewer system, particularly within joint-district agreements, local and regional wastewater collection, conveyance and treatment issues. They are needed to operate the GIS based model, perform

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day-to-day technical issues, provide assistance with the joint-district agreements, and conduct special studies required by the District.

In addition, AKM provides extensive assistance in meeting Waste Discharge Regulations (WDR) as promulgated by the State Water Resources Control Board as well as development of grant applications to augment the District budget.

FINANCIAL IMPACT

Sewer funds were appropriated for the FY 2008/09 to budget to finance AKM Consulting's contract extension of \$250,000. There is no impact to the General Fund.

COMMUNITY VISION IMPLEMENTATION

This project is consistent with the community vision for maintaining and upgrading the sewer system to ensure maximum protection of public health and the environment.

RECOMMENDATION

Staff recommends that the Garden Grove Sanitary District Board of Directors:

- Authorize the General Manager to sign the service agreement with AKM Consulting Engineers for services as District Engineer in the amount not to exceed \$250,000.

KEITH G. JONES
Public Works Director

By: David E. Entsminger
Water Services Manager

Attachments: Service Agreement
Proposal