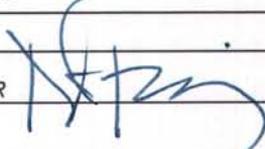


AGENDA ITEM NO.	1 C
COUNCIL MEETING	4/23/2009
APPROVED BY	
DEPARTMENT DIRECTOR	
CITY MANAGER	

DATE: April 23, 2009

FROM: RENE A. RAMIREZ, Director 
Department of Public Utilities

BY: LON M. MARTIN, Assistant Director *L.M.*
Department of Public Utilities, Water Division

SUBJECT: APPROVE CONSULTING AGREEMENT WITH PROVOST & PRITCHARD, INC. FOR THE DESIGN OF WELLHEAD TREATMENT AT PUMP STATION 36 IN THE AMOUNT OF \$98,850.00, WITH \$20,000.00 IN CONTINGENCY, AND AUTHORIZE THE DIRECTOR OF PUBLIC UTILITIES TO EXECUTE THE CONSULTING AGREEMENT ON BEHALF OF THE CITY

KEY RESULT AREA

Resource Management

RECOMMENDATIONS

Staff recommends that the City Council:

1. Approve consulting agreement with Provost & Pritchard, Inc. for design of wellhead treatment facilities at Pump Station 36 for \$98,850.00 plus \$20,000.00 in contingency.
2. Authorize the Director of Public Utilities to execute the consulting agreement on behalf of the City.

EXECUTIVE SUMMARY

The results of monthly and annual testing of water from Pump Station 36 (PS 36) identified Dibromochloropropane (DBCP) concentrations that exceeded the maximum contaminant level (MCL) permitted by the State's Department of Health Services. DBCP is a pesticide that was used to eradicate nematodes on permanent crops, such as orchards & vineyards. As a result of DBCP contamination, PS 36 was removed from operation on October 28, 2004. In accordance with Administrative Order (A.O.) 6-19, Contracts for Consultant Services, Provost & Pritchard, Inc. was selected to investigate treatment options and to design wellhead treatment facilities.

KEY OBJECTIVE BALANCE

Council action regarding this Agreement optimizes the three Key Objectives of customer satisfaction, employee satisfaction, and financial management. Customer satisfaction is derived from the improvement and long-term reliability of a potable water source and maintenance of service levels for customers within the proximity of the pump station. Employee satisfaction is based upon the utilization of technical expertise to complete a successful project, providing recognition, growth and the satisfaction of accomplishment. Financial management benefits are realized through implementation of a cost-effective treatment design.

BACKGROUND

PS 36 was constructed in 1961, is located at 3591 E. Church Avenue, near the intersection of E. Church Avenue and S. Orange Avenue, and has an output capacity of approximately 1,900 gallons per minute. PS 36 is a critical well, needed to support the surrounding area, and requires the installation of a treatment system, as promptly as possible, in order to re-establish system reliability and service levels. Following completion of the design, a contractor, by separate contract, will be hired through the competitive bidding process to construct the treatment system and ancillary facilities. It is expected that permitting and construction will take approximately one year.

Treatment and re-establishment of well operation will restore a critical supply of water within the south central portion of the City. By installing this treatment system and operating the well, we can contain and remove the plume of DBCP from the groundwater and keep it from spreading to other wells in the general vicinity.

Staff is recommending that Council approve the professional services agreement with Provost & Pritchard, Inc. in expediting the design of wellhead treatment facilities at PS 36. The Agreement has been "Approved as to Form" by the City Attorney's Office.

FISCAL IMPACT

Funding for this project has been included in the FY09 Capital Improvements Projects Fund (WC00020). No additional funds will be required.