

STAFF REPORT

DATE: September 21, 2010

TO: Utilities Commission

FROM: Cari Dale, Water Utilities Director

SUBJECT: **RECOMMEND APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT IN THE AMOUNT OF \$87,952 WITH INFRASTRUCTURE ENGINEERING CORPORATION OF OCEANSIDE FOR THE PREPARATIONS OF THE 511 PUMP STATION SITING STUDY FOR THE MISSION BASIN DESALTING FACILITY EXPANSION PROJECT**

SYNOPSIS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council approve a professional services agreement in an amount not to exceed \$87,952 with Infrastructure Engineering Corporation of Oceanside for the preparation of the 511 Pump Station Siting Study for the Mission Basin Desalting Facility Expansion project; and authorize the City Manager to execute the agreement (Exhibit A).

BACKGROUND

The Mission Basin Desalting Facility can produce more water than it is able to distribute into the system during the winter. A pump station will allow the plant to provide water to a larger service area maximizing its production year round. The 511 Pump Station Siting Study will determine the best location for a new 4.5 million gallon per day water pump station. There are two sites that are being considered for the pump station: Mission Basin Desalting Facility at 215 Fireside Drive and Wire Mountain Reservoir at 702 Airport Road.

The San Diego County Water Authority has a Local Water Supply Development Program that promotes water recycling and desalination projects. Staff is pursuing up to a \$200 per acre foot offset for this project through this program.

ANALYSIS

On June 18, 2010, a Request for Proposal (RFP) was sent to ten consultant engineering firms, including the five Oceanside firms, to prepare the 511 Pump Station Siting Study (Exhibit B).

On July 28, 2010, the Water Utilities Department received proposals from six consulting firms. Staff reviewed and evaluated the proposals and unanimously chose Infrastructure Engineering Corporation as the best qualified firm based on qualifications of firm and members, performance of work, ability to provide services, quality of proposal, work performance for the City and price, to provide the Siting Study (Exhibit C).

FISCAL IMPACT

The Mission Basin Desalting Facility Expansion project (908742500715) has a current available balance of \$2,629,922 in FY 2010-2011 in carry forward funds. Therefore, budgeted funds are available.

COMMISSION OR COMMITTEE REPORT

The Water/Sewer Committee approved staff's recommendation at its regularly scheduled meeting on September 13, 2010.

CITY ATTORNEY'S ANALYSIS

The referenced documents are being reviewed by the City Attorney.

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

RECOMMENDATION

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council approve a professional services agreement in an amount not to exceed \$87,952 with Infrastructure Engineering Corporation of Oceanside for the preparations of the 511 Pump Station Siting Study for the Mission Basin Desalting Facility Expansion project; and authorize the City Manager to execute the agreement (Exhibit A).

PREPARED BY:

Greg Blakely
Administration Manager

Exhibit A – Professional Services Agreement
Exhibit B – RFP Mailing List
Exhibit C – Consultant Rating Form

STAFF REPORT

DATE: September 21, 2010

TO: Utilities Commission

FROM: Cari Dale, Water Utilities Director

SUBJECT: **RECOMMEND APPROVAL OF AMENDMENT 1 IN THE AMOUNT OF \$48,120 TO THE PROFESSIONAL SERVICES AGREEMENT WITH MADDAUS WATER MANAGEMENT FOR ADDITIONAL TECHNICAL ENGINEERING SERVICES TO PREPARE THE OCEANSIDE WATER CONSERVATION MASTER PLAN**

SYNOPSIS

Staff and the Utilities Commission recommend that the City Council approve Amendment 1 in the amount of \$48,120 to the professional services agreement with Maddaus Water Management of Alamo, California, for additional technical engineering services to prepare the Oceanside Water Conservation Master Plan (Exhibit A), and authorize the City Manager to execute the amendment.

BACKGROUND

The City Council approved the Integrated Water Utilities Master Plan (IWUMP) on July 9, 2008. The water supply analysis in the IWUMP included a section on water conservation that detailed Oceanside's current and proposed future water conservation measures. Since the City's water conservation program was analyzed in the IWUMP, severe drought and court-ordered pumping restrictions have caused California's water supply to drop to historic low levels. During the 2008 Council Workshop on Water Rates staff was directed to prepare a more comprehensive water conservation master plan in response to the existing drought.

On December 10, 2008, the City Council approved a professional services agreement in an amount of \$125,000 with Maddaus Water Management to prepare the Oceanside Water Conservation Master Plan (Exhibit B).

ANALYSIS

The City has requested additional items to be included in the water conservation master plan that were not previously listed in the original scope of work. The scope of work for

Amendment 1 includes adding and evaluating water conservation programs of Automatic Metering System, California Green building requirements, and recycled water plans into the Decision Support System; preparation of materials and attend a conservation workshop; and preparation of a Technical Memorandum Summarizing Methodology and Final Report.

FISCAL IMPACT

Amendment 1 will increase the existing purchase order in the amount of \$48,120 for a total project cost of \$173,120. The Miscellaneous Water Projects budget (908824000712) has an available balance of \$1,098,582. There are sufficient funds available for the project.

COMMISSION OR COMMITTEE REPORT

The Utilities Commission will review staff's recommendation at its regularly scheduled meeting on September 21, 2010.

CITY ATTORNEY'S ANALYSIS

The referenced documents are being reviewed by the City Attorney's.

RECOMMENDATION

Staff and the Utilities Commission recommend that the City Council approve Amendment 1 in the amount of \$48,120 to the professional services agreement with Maddaus Water Management of Alamo, California, for additional technical engineering services to prepare the Oceanside Water Conservation Master Plan (Exhibit A), and authorize the City Manager to execute the amendment.

PREPARED BY:

Greg Blakely
Administration Manager

Exhibit A – Amendment 1
Exhibit B – Original Professional Services Agreement