

STAFF REPORT

DATE: August 19, 2008

TO: Utilities Commission

FROM: Lonnie Thibodeaux, Water Utilities Director

SUBJECT: **RECOMMEND AUTHORIZATION TO AWARD A CONTRACT IN THE AMOUNT OF \$122,090 WITH DON HUBBARD CONTRACTING COMPANY OF SAN MARCOS FOR THE CONSTRUCTION OF THE BUENA VISTA FORCE MAIN TEMPORARY LIFT STATION CONNECTION**

SYNOPSIS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend the City Council authorize the award of a contract in the amount of \$122,090 with Don Hubbard Contracting Company of San Marcos for the construction of the Buena Vista Force Main Temporary Lift Station Connection, and authorize the City Manager to execute the agreement.

BACKGROUND

The City of Oceanside has two lift stations located at 2501 Haymar Road, both of which are scheduled to be replaced with the construction of one larger station to accommodate the increasing flows through the system. The existing lift stations are able to accommodate peak flows of 3.5 million gallons a day (mgd), and will be increased to accommodate a peak flow of 6.0 mgd.

In order to convey the ultimate average dry weather flow and reduce the existing total dynamic head required with the current piping configuration, the City of Oceanside Master Plan recommended upsizing the existing 18/14-inch force main and reduce the static head of the system by tunneling portions of the alignment. The existing force main was constructed in 1975 and is approximately 9,800 linear feet of 18-inch and 14-inch ductile iron pipe. Several sections of the force main were repaired in the year 2000 as part of an emergency repair.

A new 24-inch force main was completed in 2007 from the Buena Vista Sewer Lift Station to the intersection of Oceanside Blvd. and El Camino Real. In order to utilize the new force main a temporary connection has to be constructed at the Buena Vista Sewer Lift Station (Exhibit A).

ANALYSIS

On July 14, 2008, the Water Utilities Department sent out an invitation to bid to four selected contractors with previous experience with City requirements and who have successfully completed work for the City (Exhibit B). On August 6, 2008, three bids

were received and opened for the Buena Vista Force Main Temporary Lift Station Connection project. The apparent low bidder is Don Hubbard Contracting Company of San Marcos, California, with a bid in the amount of \$122,090.00 (Exhibit B). Staff has reviewed the bid submitted by Don Hubbard Contracting Company and find that its bid bond and references are in accordance with City standards. The engineer's estimate to construct the project was \$89,670.

FISCAL IMPACT

The Buena Vista Force Main Replacement project (726.865472.5701) has \$75,377.89 available as a FY 2007-2008 carry-forward. \$75,000 will be appropriated from the Buena Vista Lift Station project fund (726.865474.5701) that will bring the Buena Vista Force Main Replacement project fund total available to complete the project to \$150,377.89. The Don Hubbard Contracting Company bid was \$122,090 for connection between the new Buena Vista Force Main and the existing Buena Vista Lift Station. Therefore, adequate funds are available for the project.

CITY ATTORNEY'S ANALYSIS

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

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

The Water/Sewer Committee approved staff's recommendation at its regularly scheduled meeting on August 12, 2008.

RECOMMENDATIONS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend the City Council authorize the award of a contract in the amount of \$122,090 with Don Hubbard Contracting Company of San Marcos for the construction of the Buena Vista Force Main Temporary Lift Station Connection, and authorize the City Manager to execute the agreement.

PREPARED BY:

Greg Blakely
Administration Manager

Exhibit A – Site Map
Exhibit B – Contractor Mailing List and Bid Results

STAFF REPORT

DATE: August 19, 2008

TO: Utilities Commission

FROM: Lonnie Thibodeaux, Water Utilities Director

SUBJECT: **RECOMMEND APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH ENVIRONMENTAL COMPLIANCE INSPECTION SERVICES IN AN AMOUNT NOT TO EXCEED \$106,960 FOR INSPECTION PROGRAMS FOR COMMERCIAL KITCHEN GREASE SOURCE CONTROL INSTALLATIONS AND GREASE SOURCE CONTROL BEST MANAGEMENT PRACTICES**

SYNOPSIS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council approve a one-year professional services agreement with Environmental Compliance Inspection Services (E.C.I.S.) of Rancho Santa Margarita, California, in an amount not to exceed \$106,960 for inspection programs for commercial kitchen grease source control installations and grease source control best management practices, and authorize the City Manager to execute the agreement.

BACKGROUND

As part of its ongoing efforts to prevent sewer spills and to comply with local, state and federal regulations, the Water Utilities Department contracted with E.C.I.S. in March 2002 to compile a database of existing grease disposal devices in all Oceanside commercial kitchens. The information that E.C.I.S. gathered included the size and type of each grease control device and its suitability for the commercial kitchen served.

A grease source control inspection program was established to monitor the commercial kitchens. This ongoing program has been effective in educating commercial kitchen owners and staff on the best ways to eliminate grease in the sewer collection system, as well as ensure that grease is being disposed of properly through monitoring and inspection of each grease control device. In addition, staff has been educating restaurant workers on grease control best management practices through distribution of pamphlets and a film in both English and Spanish.

ANALYSIS

Local, state and federal regulations for discharges into the sanitary sewer system are becoming stricter, and penalties for sewer spills caused by grease blockages are becoming more costly. Through the grease source control installation and best management practices inspection program, the City has been able to decrease sewer system blockages caused by improper handling and disposal of grease and oil in

commercial kitchens. The goal is to eventually eliminate sewer spills caused by grease blockages. This inspection program has been instrumental in gathering the information the City needs to establish its own regulations for grease control devices in commercial kitchens.

Continued monitoring and inspection is necessary to ensure restaurant compliance. As a part of the professional services agreement, monthly inspections will be performed on each food establishment to determine the capacity and condition of the grease interceptor, obtain pH samples, and record all data. E.C.I.S. will also provide complete inspections of all new pretreatment device installations.

On May 13, 2008 a request for proposals was sent to three consultants to provide inspection programs for commercial kitchen grease source control installations and grease source control best management practices (Exhibit A). Staff received two proposals; E.C.I.S.: \$106,960 and Environmental Engineering and Contracting, Inc.: \$152,000 and one letter declining to participate in the request for proposals. The proposals were evaluated and E.C.I.S. was selected for this project.

FISCAL IMPACT

The cost for the inspection program for commercial kitchen grease source control installations and grease source control best management practices is \$106,960. There is an approximate balance of \$139,514 in the Sewer Laboratory (721.666960.5241) operating budget for consulting services. There are available funds for these inspection programs.

CITY ATTORNEY'S ANALYSIS

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

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be provided.

COMMISSION OR COMMITTEE REPORT

The Water/Sewer Committee approved staff's recommendation at its regularly scheduled meeting on August 12, 2008.

RECOMMENDATIONS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council approve a one-year professional services agreement with Environmental Compliance Inspection Services (E.C.I.S.) of Rancho Santa Margarita, California, in an amount not to exceed \$106,960 for inspection programs for commercial kitchen grease source control installations and grease source control best management practices, and authorize the City Manager to execute the agreement.

PREPARED BY:

SUBMITTED BY:

Greg Blakely
Administration Manager

Peter A. Weiss
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager _____

Lonnie Thibodeaux, Water Utilities Director _____

Teri Ferro, Financial Services Director _____

Exhibit A: Request for Proposal Mailing List

STAFF REPORT

DATE: August 19, 2008

TO: Utilities Commission

FROM: Lonnie Thibodeaux, Water Utilities Director

SUBJECT: **RECOMMEND ACCEPTANCE OF IMPROVEMENTS CONSTRUCTED BY SC VALLEY CONSTRUCTION OF EL CAJON FOR THE RAW WATER PIPELINE FOR WELLS 10 AND 11 PROJECT, AND AUTHORIZE THE CITY CLERK TO FILE A NOTICE OF COMPLETION WITH THE SAN DIEGO COUNTY RECORDER**

SYNOPSIS

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council authorize the acceptance of improvements constructed by SC Valley Construction of El Cajon for the Raw Water Pipeline for Wells 10 and 11 project, and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

BACKGROUND

The Mission Basin Groundwater Purification Facility, located at 215 Fireside Drive (Exhibit A), was originally constructed and put into operation in 1994. The original facility produced 2.2 million gallons per day (mgd) of brackish groundwater by use of a reverse osmosis treatment process. A subsequent expansion project was to bring the capacity of the plant up to 6.37 mgd. This expansion, accepted by the City Council in February 2003, consisted of three additional production wells, nine monitoring wells, a high and low pump station, an additional reverse osmosis train and other infrastructure-related work. All work was satisfactorily completed with the exception of the production wells which, when drilled, did not produce sufficient quantities for production.

On June 2, 2004, City Council approved the professional services agreement with Infrastructure Engineering Corporation for the preparation of plans and specifications. In October 1998, City Council authorized a joint participation agreement between the City of Oceanside, San Diego County Water Authority (Authority) and the Metropolitan Water District (MWD) for participation in the Groundwater Recovery Program (GRP). As part of the GRP study, Authority has drilled 11 exploratory wells to map the Mission Basin for possible future use.

ANALYSIS

The Raw Water Pipeline for Wells 10 and 11 project was completed by SC Valley Construction with three minor change orders totaling \$14,772.60.

FISCAL IMPACT

In the adopted budget for Fiscal Year 2006-2007, City Council approved an appropriation of \$4,720,709 for the Mission Basin Desalter Facility Expansion (715.857425). The SC Valley Construction bid was \$997,710, plus three change orders totaling \$14,772.60, brings the project total to \$1,102,482.60, so adequate funds were available for the project.

CITY ATTORNEY'S ANALYSIS

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

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

The Water/Sewer Committee approved staff's recommendation at its regularly scheduled meeting on August 12, 2008.

RECOMMENDATION

Staff and the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council authorize the acceptance of improvements constructed by SC Valley Construction of El Cajon for the Raw Water Pipeline for Wells 10 and 11 project, and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

PREPARED BY:

Greg Blakely
Administration Manager

Exhibit A - Site Map