



TRIUNFO SANITATION DISTRICT

A PUBLIC AGENCY

February 10, 2011

Board of Directors
Triunfo Sanitation District
Ventura County, California

FUNDING APPROVAL FOR TSD CONTRACT NO. T08-006 - CALLEGUAS MUNICIPAL WATER DISTRICT) FOR DESIGN OF FALLING STAR TURNOUT

Summary

The construction of the water tank in Oak Canyon, part of the Conifer Tank Replacement Project, requires the acquisition of the Lindero Feeder Line from Calleguas Municipal Water District (CMWD). Part of the transfer agreement is the condition that TSD finance the design and construction of the Falling Star Meter Station via TSD Contract T08-006 (see attached). In keeping with the current proposed schedule, CMWD would like to commence with the design of the station to fit within the 3-4 month window needed for design completion. Staff recommends the Board approve the funding of \$65,000 to the contract with CMWD so they may begin the design phase of the meter station.

Background

The location of the Oak Canyon Reservoir requires connection to a water system along Kanan Road. Two options that were considered were to build a new line or acquire the existing Lindero Feeder from CMWD. On December 15, 2008, your Board was advised that acceptance of the Lindero Feeder would allow TSD to minimize the impacts to the community that would be associated with construction of a new water line along Kanan Road and would result in a considerable time and cost savings (approximately \$600,000). Your Board approved this option and agreed to purchase the Lindero Feeder (and other components, e.g. Cheeseboro Tank) and to enter into a contract with CWMD to fund the design and construction of the required meter station.

Under this contract, the pre-design (\$37,000 cost) was completed nearly a year ago and following CMWD and TSD's approvals, the design is ready to be finalized. As the Oak Canyon project enters into the pre-construction phase, CMWD would like to keep their new meter station on schedule with the anticipated operational date. As the current proposed schedule has the new water tank being completed in 2012, the funding of this part of the project would ensure that the new meter station is ready when the line becomes active. Since the design will take approximately 3-4 months and the bidding and construction phases will take approximately 4-6 months to complete,

beginning the design project now will maintain the critical paths within the schedule.

Legal Counsel has reviewed and approved the previous contract as to legal form and sufficiency.

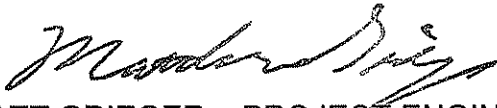
If you have any questions or need additional information, please contact me at 805-658-4628.

Fiscal Impact

Appropriations for these expenses are included in the adopted Fiscal Year 2010-2011 budget for CMWD and therefore do not require a budget adjustment of \$65,000.00 to fund this design effort.

Recommendation

It is recommended the Board approve the funding of \$65,000 to contract T08-006 with Calleguas Municipal Water District for the design of the Falling Star Meter Station.



MATT GRIEGER – PROJECT ENGINEER

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APPROVED FOR FEBRUARY 28, 2011 AGENDA



Doug Anders – Acting District Manager

TSD CONTRACT NO. T08-006

CALLEGUAS MUNICIPAL WATER DISTRICT

CONSTRUCTION AND USE OF WATER SERVICE CONNECTION

AGREEMENT

THIS AGREEMENT is made and entered into this 26th day of January, 2009, by and between CALLEGUAS MUNICIPAL WATER DISTRICT, organized under the Municipal Water District Act of 1911, as amended, hereinafter referred to as "DISTRICT" and Oak Park Water Service, hereinafter referred to as "OPWS."

In consideration of the provisions herein contained, IT IS AGREED AS FOLLOWS:

I. OPWS requests that the DISTRICT design and construct a service connection which will be installed on the DISTRICT's Lindero Feeder No. 2 at a location between Stations 309+00 and 320+00 with an estimated delivery capacity of 16.7 cfs (7,500 GPM).

II. OPWS agrees that installation of such service connection and subsequent operation thereof shall be in accordance with and subject to the terms and conditions of the DISTRICT's Ordinance No. 12, as amended. The DISTRICT agrees to provide such service connection and its subsequent operation and maintenance pursuant to the terms and conditions and in the manner set forth in Ordinance No. 12, as amended. Specifically, in accordance with Section 7(a) of Ordinance No. 12, "the DISTRICT assumes no responsibility for quantity, quality, pressure or constancy of supply".

III. An engineering deposit of \$37,000 shall be required by the DISTRICT for such service connection prior to initiation of preliminary project design by the DISTRICT. OPWS shall deposit an amount equal to the DISTRICT Engineer's not-to-exceed amount for design services prior to the District's authorizing a Notice-to-Proceed for design. OPWS shall deposit an amount equal to the DISTRICT Engineer's construction cost estimate (including inspection and construction management) prior to the DISTRICT's advertising the project for construction. The DISTRICT shall obtain prior written approval from OPWS, should the construction cost (including change orders) exceed more than 110% of the construction cost estimate. A final payment (to include the DISTRICT's costs of engineering, right-of-way acquisition, administration, inspection, and any difference between the estimated construction cost and actual construction cost) shall be made to the DISTRICT by OPWS upon completion and acceptance of the Water Service Connection by the DISTRICT. The procurement and construction of turnout cabinet and its internal components will be listed as a separate bid item and will not be paid for by OPWS.

IV. In the event the service connection requested herein is not completed for any reason by action of OPWS, then it is agreed that the DISTRICT shall deduct from the deposit all costs incurred by the DISTRICT and any remaining portion of the deposit shall be returned to OPWS.

V. The following criteria will be utilized as the basis of design for this service connection:

Minimum hydraulic grade line in Calleguas' main line pipe at the point of connection (does not include head losses through the meter station) 1,334 ft above mean sea level

Maximum hydraulic grade line (including surge allowance) at the point of connection 1,460 ft above mean sea level

Minimum flow available at the point of connection	<u>1.67</u> cfs
Maximum flow available at the point of connection	<u>16.7</u> cfs
Estimated maximum service interruption for routine maintenance	<u>72</u> hours
Estimated maximum service interruption for emergency repair	<u>96</u> hours


VI. OPWS shall provide the necessary right-of-way to the DISTRICT for construction, operation, and maintenance of the facility, and agrees that the pressure service zone and system into which water will be delivered from this service connection shall be designed/modified/constructed to accommodate the design criteria listed in Paragraph V above prior to the DISTRICT's initial delivery of water to this service connection. The DISTRICT reserves the right to terminate service through the turnout at any time if it is determined that OPWS facilities downstream of the turnout are creating hydraulic pressure transients in the DISTRICT's pipeline(s) upstream of the turnout.

VII. Neither party may assign or transfer this Agreement or any rights hereunder without prior written consent of the other party.

VIII. This Agreement may only be changed by written amendment signed by both parties. Any oral representations or modifications concerning this Agreement shall be of no force or effect.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed in duplicate the day and year first above written.

CALLEGUAS MUNICIPAL WATER DISTRICT

By 
 Donald R. Kendall
 General Manager

OAK PARK WATER SERVICE

By 
 Mark Lawler
 General Manager

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