



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works/Lag San
Department No.: 054
For Agenda Of: 5/9/2017
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Laguna County Sanitation District

FROM: Department Scott D. McGolpin, P.E., Director, x3010
Director(s)
Contact Info: Mark A. Schleich, P.E., Deputy Director, x3605

SUBJECT: Professional Services Agreement with Stantec, Incorporated for Design of Recycled Water Distribution System to Waller County Park - Third and Fourth Supervisorial Districts

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

- a) Approve and authorize the Chair to execute a professional services agreement with Stantec, Incorporated in the amount of \$357,738 for the design of a recycled water distribution system to serve Waller County Park;
- b) Authorize a contingency in the amount of \$30,000 for additional engineering that may be needed to complete work;
- c) Authorize the Public Works Director, or designee, to approve agreement amendments for the above contingency; and
- d) Find that the proposed action does not constitute a "Project" within the meaning of the California Quality Act, pursuant to 14 CCR 15378(b)(5), in that it is a government administrative activity that will not result in direct or indirect changes in the environment.

Summary Text:

This item is on the agenda in order to execute a professional services agreement with Stantec, Incorporated (a Santa Barbara County vendor) for engineering design and the preparation of plans and

technical specifications for the extension of a recycled water pipeline and holding facilities to provide recycled water to Waller County Park. The distribution of recycled water to beneficial use sites provides discharge capacity to the Laguna County Sanitation District (District) in order to adequately serve the public.

Background:

Since its inception in 1958, the Laguna County Sanitation District has provided water treated to the appropriate level for agricultural and landscaping irrigation purposes. Because irrigation is the sole means of discharging the treated water, the District must have the ability to discharge recycled water to multiple users. Currently, the treatment capacity of the District's reclamation plant is 3.7 mgd and the daily flow is 1.6 mgd. It is the intent to more appropriately match the treatment capacity with discharge capacity, which is approximately 2.4 mgd at this time.

In order to assess additional recycled water distribution alternatives, the District commissioned a *Market Assessment for Recycled Water* in 2000. One of the best potential customers listed in the report was Waller County Park given the demand of approximately 85 million gallons per year (mgy) and an average daily demand of about 0.45 mgd. The required facilities to connect Waller County Park include a 2.74 mile pipeline, a storage tank, and a pump station. This facility would be designed to also provide water to neighboring water demands in the future. District staff will work closely with Parks Division staff in developing the project, which is consistent with the 2011 *Waller Park Master Plan*.

The vendor was selected through a request for qualifications that was solicited to five engineering firms. Three statements of qualifications were received and evaluated by staff based on predetermined scoring criteria. Based on experience, demonstrated competence, and professional qualifications, Stantec, Incorporated was selected. A scope of work and cost proposal was negotiated and is an attachment to the standard Board agreement for professional services. Industry data indicates that engineering costs are typically about 10% of construction costs. The proposed cost to provide these services is \$357,738, which is approximately 9% of the preliminary construction cost of \$4.2 million. It is anticipated that the engineering services will be completed by June 30, 2018.

Given that the vendor is qualified and that the cost and scope was found to be appropriate, staff recommends that the Board execute this agreement with Stantec, Incorporated.

Performance Measure:

Implementation of the improvements is consistent with master planning and the Capital Improvement Program.

Fiscal and Facilities Impacts:

Budgeted: Yes.

Fiscal Analysis:

Funding Sources	Current FY Cost:	Annualized On-going Cost:	Total One-Time Project Cost
General Fund			
State			
Federal			
Fees			
LCSD Enterprise Fund			\$ 357,738
Total	\$ -	\$ -	\$ 357,738

The cost to perform design and prepare the plans and specifications for these improvements are estimated at \$357,738 (plus a contingency of \$30,000). The expenditure of these funds will occur over a two year period. The source of funds is the Laguna County Sanitation District capital reserve fund.

Special Instructions:

Retain one (1) original agreement for Clerk of the Board records and return the other two (2) original agreements to the Laguna County Sanitation District office, attention Martin Wilder.

Attachments:

Attachment A: Original agreement, three (3 copies).

Authored by:

Martin Wilder, P.E., Manager

Copy:

George Chapjian, Community Services Director

Brian Yanez, Parks Division Deputy Director

Dan Pedersen, Community Services Department, Parks Division

Angela Arredondo, Accountant