



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: 2/12/2019
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, (805) 568-3010
Director(s)
Contact Info: Leslie Wells, Deputy Director, (805) 882-3605

SUBJECT: Professional Services Agreement with MNS Engineers, Incorporated for
Construction Project Management Services of Laguna County Sanitation District
Phase 1 Plant Upgrade - 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:

That the Board of Directors:

- a) Approve and authorize the Chair to execute a professional services agreement with MNS Engineers, Incorporated in the amount of \$2,875,377 for construction project management services related to Laguna County Sanitation District wastewater reclamation plant upgrades for the period February 12, 2019 through December 31, 2023;
- b) Authorize the Public Works Director, or designee, to approve and execute amendments up to an additional contingency amount of \$150,000 during the term of the agreement; and
- c) Find that the proposed action does not constitute a "Project" within the meaning of the California Environmental Quality Act, pursuant to 14 CCR 15378 (b)(5), in that it is a governmental administrative activity that will not result in direct or indirect changes in the environment.

Summary Text:

This item is on the agenda to consider approval of a professional services agreement with MNS Engineers, Incorporated (a Santa Barbara County vendor) for construction project management of the Laguna County Sanitation District (District) phase 1 plant upgrade project in the amount of \$2,875,377,

which is 7.2% of the estimated construction cost of \$39.7 million and within the normal range for these services. Because this is a multi-year agreement, this amount includes an assumed inflationary escalation to labor costs by year. The project replaces equipment and treatment processes determined to be structurally deficient, are functionally obsolete and are beyond normal useful lives. It also updates operations, control and laboratory facilities. The size and scope of the construction project is at a scale that warrants the retention of an engineering firm with expertise in construction project management. Therefore, this action requests your Board approve the agreement with MNS Engineers, Incorporated for the scope of work attached to the agreement.

Background:

The existing Laguna County Sanitation District wastewater reclamation plant was built over time with facilities constructed in 1959, 1974, 1986, and 2001 and has a current treatment capacity of 3.7 million gallons per day (mgd). A *Wastewater Reclamation Plant Facilities and Financial Master Plan* was prepared and presented to the Board in October 2011 that assessed the function and usefulness of the treatment facility infrastructure and studied treatment plant assets by evaluating equipment useful lives, function, and improvements needed to address regulatory criteria, capacity needs, customer growth, waste flow volumes and loading, and treatment and discharge alternatives.

The main component of the master plan is the Phase 1 wastewater reclamation plant upgrade. The upgrade will replace aged facilities that have met their useful lives, are functionally obsolete, do not meet current design criteria, or are structurally deficient. The project involves several civil, structural, mechanical and electrical components and construction bidding is planned in early 2019. Based on these complexities and the level of expertise required for construction project management services, a request for qualifications was solicited to nine engineering firms. Five statements of qualifications were received and evaluated by District staff and ranked based on qualifications and experience. Based on demonstrated competence and professional qualifications, MNS Engineers, Incorporated (a Santa Barbara County vendor) was selected.

The attached agreement includes services for the pre-bid, construction and project closeout periods. Pre-bid services, comprising the review of engineering reports, permit requirements, plans and specification constructability review, potential site impacts, site condition documentation prior to construction, and bid conferences with contractors and project setup, are estimated to cost \$83,440. The construction phase will be multi-year and comprises coordination of requests for information, submittals for equipment and materials, managing correspondence, processing progress payments, reviewing potential change orders, ensuring permit conditions are met, coordinating third party vendors, reviewing payroll, quality assurance, safety conditions, construction testing, code compliance inspections, and documenting construction progress and is estimated to cost \$2,621,535. Project closeout services are comprised of punch list final inspection, organizing equipment manuals and warranty information, record drawing review, startup compliance, and a final report detailing final costs, milestone dates and activities, changes in work, and final pay estimate and are estimated to cost \$170,402. The total agreement is in the amount of \$2,875,377 including estimated inflationary costs. A \$150,000 contingency is also recommended to cover potential changes in scope.

Staff recommends that the Board approve these actions to coordinate the construction project management services.

Performance Measure:

Retaining professional construction project management services aids in implementing the improvements described in the master plan.

Fiscal and Facilities Impacts:

Budgeted: Yes.

Fiscal Analysis:

Federal				
Fees				
LCSD Enterprise Fund			\$	2,875,377
Total	\$	-	\$	-
				2,875,377

The cost to perform construction project management services is estimated to be \$2,875,377. The expenditure of these funds will occur over a multi-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:

File