



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: David Sykes

SUBJECT: SEE BELOW

DATE: 05-23-11

Approved

Date

5/31/11

COUNCIL DISTRICT: Citywide

SUBJECT: CONSULTANT MASTER AGREEMENT WITH AECOM TECHNICAL SERVICES, INC. FOR ENGINEERING SERVICES FOR VARIOUS PROJECTS

RECOMMENDATION

Approval of a master agreement with AECOM Technical Services, Inc. for consultant services for various projects from the date of execution to June 30, 2014, in an amount not to exceed \$500,000, subject to appropriation of funds.

OUTCOME

Approval of this master agreement will enable the Department of Public Works to initiate consultant services for various projects including the development of design plans and project specifications to rehabilitate the Montague Pump Station and provide other condition assessment and design services related to pump stations and force main systems.

BACKGROUND

The City of San Jose maintains and operates fifteen sanitary sewer pump stations with an average service life of 30 years. The standard design lifespan of electrical and mechanical components for pump stations is 10 to 25 years. Currently there are 10 such pump stations, including the one located at the intersection of Montague Expressway and North First Street (Montague Pump Station), which has exceeded this design lifespan. Therefore, it is critical to evaluate these pump stations and strategically plan for rehabilitation in order to prevent increasing operations and maintenance costs and activities due to aging equipment.

In 2010 a condition assessment was performed on the Montague Pump Station and AECOM was part of the technical team who performed the assessment. Based on the results of the condition assessment, significant work is required to renovate and expand this pump station to accommodate the projected 2040 General Plan sewage flows.

ANALYSIS

The initial order of work under this consultant master agreement will be preparation of design documents for the rehabilitation and expansion of the Montague Pump Station. Work may include but is not limited to developing construction plans and project specifications and providing supportive services during bid and construction phases.

Upon completion of the consultant services for the Montague Pump Station, it is anticipated the remaining funding under this master agreement will be utilized for condition assessment and design services for other pump stations and force main systems.

CONSULTANT SELECTION

A Request for Qualifications for consultant services to provide civil and environmental engineering for various storm and sanitary sewer system projects and recycled water pipeline projects was advertised on June 30, 2010. The City received Statements of Qualifications from twenty-three firms by the July 21, 2010 deadline. Staff from DPW and a non-City of San José member from the Santa Clara Valley Water District conducted a selection process for consultant services in accordance with the Council adopted Qualifications Based Consultant Selection Process and the Local Business and Small Business Preference Ordinance.

After evaluation of the Statements of Qualifications submitted, ten firms, including AECOM, were invited for interviews which were conducted in November 2010. These firms were evaluated, ranked, and are deemed qualified to assist the City to perform various types of services related to master planning, storm and sanitary sewers, and recycled water pipeline projects. A total of five (5) consulting firms were selected for various services related to Sanitary and Storm Capital Improvement Programs.

Due to the involvement of AECOM in the Montague Pump Station assessment and its expertise with pump stations and force main systems, staff recommends utilizing AECOM to develop the construction plans and project specifications for the Montague Pump Station Rehabilitation Project.

This master agreement will be administered through individual Service Orders. Each Service Order will specify the scope of services to be performed and the compensation due to the consultant upon satisfactory delivery of all specified services.

EVALUATION AND FOLLOW-UP

Service Orders under this master agreement will be approved by the Director of Public Works. No additional follow-up action with the Council is expected at this time.

Besides AECOM, staff will be recommending entering into master agreements with the following firms in the near future: West Yost & Associates, Camp Dresser McKee, Schaaf & Wheeler, and Brown and Caldwell.

POLICY ALTERNATIVES

Not applicable.

PUBLIC OUTREACH/INTEREST

- Criterion 1:** Requires Council action on the use of public funds equal to \$1 million or greater. **(Required: Website Posting)**
- Criterion 2:** Adoption of a new or revised policy that may have implications for public health, safety, quality of life, or financial/economic vitality of the City. **(Required: E-mail and Website Posting)**
- Criterion 3:** Consideration of proposed changes to service delivery, programs, staffing that may have impacts to community services and have been identified by staff, Council or a Community group that requires special outreach. **(Required: E-mail, Website Posting, Community Meetings, Notice in appropriate newspapers)**

This action does not meet any of the criteria above. The RFQ was published on the *San José Post Record* and the City's BidLine website. In addition, this memorandum will be posted on the City's website for the June 14, 2011 Council Agenda.

COORDINATION

This master agreement and memorandum were coordinated with the Departments of Transportation, Finance, City Attorney's Office and the City Manager's Budget Office.

FISCAL/POLICY ALIGNMENT

This master agreement is consistent with the Council-approved Budget Strategy for Economic Recovery in that the consultant retained under this master agreement will assist in capital improvement projects which will spur construction spending in our local economy.

COST SUMMARY/IMPLICATIONS

1.	AMOUNT OF RECOMMENDATION: \$500,000	
	Master Agreement	\$500,000
	Management	\$100,000
	TOTAL	\$600,000

2. **COST ELEMENTS OF MASTER AGREEMENT:** The master agreement's consultant services are reimbursed based on an hourly rate schedule in the master agreement for the involved consultant personnel.
3. **SOURCE OF FUNDING:** 545 – Sewer Service and Use Charge Capital Improvement Fund.
4. **OPERATING COST:** Approval of the recommendation will have no significant adverse impact on the General Fund operating budget.

BUDGET REFERENCE

The table below identifies the funds and appropriations proposed to fund the agreements recommended as part of this memorandum and remaining project costs, including project delivery, construction, and contingency costs.

Fund #	Appn. #	Appn. Name	RC #	Total Appn.	Amt. For Contract	2010-2011 Adopted Capital Budget (Page)	Last Budget Action (Date, Ord. No.)
545	6527	Rehabilitation of Sanitary Sewer Pump Stations	160943	\$1,316,000	\$500,000	Capital V-85	10/19/10, Ord. No. 28829

CEQA

CEQA: Not a Project, File No. PP10-066(d), consultant services that will have no effect on the environment.

/s/

DAVID SYKES
Acting Director of Public Works

For questions please contact MICHAEL O'CONNELL, ACTING DEPUTY DIRECTOR, at (408) 535-8300.