



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: MARCH 17, 2020

FROM: PUBLIC WORKS DEPARTMENT WARDS: ALL

SUBJECT: PROFESSIONAL CONSULTANT SERVICES PANEL FOR CAPITAL IMPROVEMENT PROJECTS AT THE REGIONAL WATER QUALITY CONTROL PLANT AND TEQUESQUITE LANDFILL FROM RFQ 1978 - AWARD OF EIGHTEEN MASTER PROFESSIONAL SERVICES AGREEMENTS TO VARIOUS FIRMS FOR SERVICES THROUGH DECEMBER 31, 2024, WITH A MAXIMUM AMOUNT OF \$1,000,000 EACH OVER THE AGREEMENT TERM

ISSUE:

Award 18 Master Agreements for a Professional Consultant Services Panel for capital improvement project engineering services through December 31, 2024, for projects at the Regional Water Quality Control Plant and Tequesquite Landfill, with a maximum amount of \$1,000,000 each over the Agreement term.

RECOMMENDATIONS:

That the City Council:

1. Award the Master Professional Consultant Services Agreements with 18 professional firms as identified in this report for capital improvement project engineering services at the Regional Water Quality Control Plant and Tequesquite Landfill through December 31, 2024;
2. Authorize the City Manager, or his designee, to execute the Master Professional Consultant Service Agreements with the firms listed in this report, including making minor and non-substantive changes; and
3. Authorize the City Manager, or his designee, to execute project Supplemental Agreements as needed for up to \$300,000 per project under the Master Agreements, for a total not to exceed amount of \$1,000,000 per firm over the agreement term, in substantially the same form as attached to this report, with subsequent reports back to the City Council from time to time on the addition or deletion of such new panel members.

BACKGROUND:

On August 23, 2016, City Council authorized the establishment of a professional consultant

services panel to support the Wastewater Division's Regional Water Quality Control Plant (RWQCP) capital improvement program on an as-needed basis. Over the past three years, 15 agreements have been issued to eight firms for a total of \$1.32 million (Attachment 1). The consultant panel expired on December 31, 2019.

DISCUSSION:

The new Master Consultant Services panel will provide an expanded range of engineering services for the numerous smaller capital projects at the RWQCP and Tequesquite Landfill. The utilization of the panel ensures that projects are completed in an expeditious manner to maintain satisfactory operation and regulatory requirements.

For individual projects, the Public Works Department will solicit proposals from all consultant firms on the panel within their respective categories of expertise. A review panel will select the best proposal based on project approach, strength of the proposed project team, cost and schedule. Funds for each assigned project are approved as part of the City Council budget and Capital Improvement Project budget adoption. The department will negotiate a supplemental agreement with the selected firm for each project, including scope and fee, with the City Manager, or his designee, having the authority to execute the supplemental agreement.

For larger and more complex projects, typically with an engineer's estimated project value of approximately \$300,000 or more, the formal project specific Request for Bids process will be utilized for the services needed.

RFQ 1978

On October 22, 2019, the Public Works Department issued a Request for Qualifications (RFQ 1978) through the Finance Department's website. The range of engineering services being sought include, but are not limited to: wastewater planning and engineering design, geotechnical, soil and material testing, specialty construction inspection, control system programming, regulatory and environmental compliance services, air quality testing and compliance, landfill monitoring and remediation, structural, mechanical and sewer collection system design, instrumentation control, odor control, air quality testing and compliance, electrical power system studies and design, gas and air handling system design and studies, commercial diving services for plant tanks and basins, wastewater related financial services, and wastewater safety regulations, compliance and training.

The Public Works Department received interest from a total of 20 firms ranging from large and diverse to very specialized firms. The 20 firms include nine of the firms from previous consultant service panel, and 11 new firms. A panel consisting of Public Works Department staff reviewed the proposals and found 18 out of 20 firms are qualified in their respective areas.

Master Panel Agreements

Attached are the Master Professional Service Agreements. The terms of the agreement are for services through December 31, 2024. A cap of \$1,000,000 over a five 5 year term has been established for each firm. Each consultant has been pre-qualified based on the RFQ results into one or more of the following categories based on their area of expertise.

1. Wastewater Planning and Engineering (WPE)
2. Geotechnical and Material Testing (GMT)
3. Specialty Inspection (SI)
4. Supervisory Control and Data Acquisition (SCADA) System (SCADA)
5. Landfill Studies, Remediation and Monitoring (LSRM)
6. Air Quality Testing and Compliance (AQT)
7. Regulatory and Environmental Compliance (REC)
8. Electrical Power Systems (EPS)
9. Gas/Air Handling System (GAHR)
10. Commercial Diving Services (CDS)
11. Rate Development Planning and Financial Services (RDP)
12. Wastewater Safety Regulation, Compliance and Training (WSR)

The Public Works Department recommends awarding Master Agreements to the following firms:

	Firm	Category	City	Prior Panel
1	Carollo Engineers	WPE, SCADA, REC, EPS, RDP	Fountain Valley	Yes
2	GeoTek Inc.	GMT, SI	Corona	Yes
3	Global Diving & Salvage	CDS	Signal Hill	No
4	Infrastructure Engineering Corporation	SCADA	Temecula	No
5	Inland Foundation Engineering Consultants	GMT	San Jacinto	Yes
6	Jericho Systems, Inc.	REC	Redlands	No
7	Koury Engineering	GMT, SI	Chino	No
8	Krieger & Stewart Engineering Consultants	WPE	Riverside	Yes
9	Lee & Ro, Inc.	WPE, SI, EPS	City of Industry	Yes
10	Leighton Consulting, Inc.	GMT, SI	Irvine	No
11	Lilburn Corporation	REC	San Bernardino	No
12	LOR Geotechnical Group, Inc.	GMT, SI	Riverside	No
13	Michael Baker International	WPE	Santa Ana	No
14	Ninyo & Moore	LSMR	Irvine	Yes
15	Northern Digital, Inc.	SCADA	Bakersfield	No
16	NV5, Inc.	GMT, SI, SCADA, LSRM, REC, EPS, RDP	San Diego	No
17	Power Engineers	WPE, SCADA, EPS, GAHR	Anaheim	No
18	RMA Group	GMT, SI	Rancho Cucamonga	Yes

The Purchasing Manager concurs that the recommendations to award is in compliance with Purchasing Resolution 23256.

FISCAL IMPACT:

Funds for each assigned project are from the Sewer Fund (550) or Refuse Fund (540) project budget and will be approved as part of the City Council budget and Capital Improvement Project budget adoption.

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Edward Enriquez, Chief Financial Officer/City Treasurer
Approved by: Rafael Guzman, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Exhibit A – Agreement list 2016-2019
2. Master Professional Service Agreements