



# Agenda Report

September 17, 2018

**TO:** Honorable Mayor and City Council

**FROM:** Department of Public Works

**SUBJECT: AUTHORIZATION TO ENTER INTO CONTRACTS WITH GEOCON WEST, INC.; AECOM TECHNICAL SERVICES, INC.; NINYO & MOORE GEOTECHNICAL AND ENVIRONMENTAL SCIENCES CONSULTANTS; AND GEO-ADVANTEC, INC. FOR ON-CALL GEOTECHNICAL ENGINEERING SERVICES IN AN AMOUNT NOT TO EXCEED \$500,000 FOR EACH CONSULTANT**

**RECOMMENDATION:**

It is recommended that the City Council:

1. Find the project proposed herein to be categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in accordance with Title 14, Chapter 3, Article 5, Section 15061(b)(3), the General Rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment;
2. Authorize City Manager to enter into a contract, as the result of a competitive selection process, as specified by Section 4.08.047 of the Pasadena Municipal Code, with Geocon West, Inc. for On-Call Geotechnical Engineering Services for a total amount not to exceed \$500,000 over a five-year term. Competitive bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services);
3. Authorize City Manager to enter into a contract, as the result of a competitive selection process, as specified by Section 4.08.047 of the Pasadena Municipal Code, with AECOM Technical Services, Inc. for On-Call Geotechnical Engineering Services for a total amount not to exceed \$500,000 over a five-year term. Competitive bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services);
4. Authorize City Manager to enter into a contract, as the result of a competitive selection process, as specified by Section 4.08.047 of the Pasadena Municipal

Code, with Ninyo & Moore Geotechnical and Environmental Sciences Consultants for On-Call Geotechnical Engineering Services for a total amount not to exceed \$500,000 over a five-year term. Competitive bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services); and

5. Authorize City Manager to enter into a contract, as the result of a competitive selection process, as specified by Section 4.08.047 of the Pasadena Municipal Code, with Geo-Advantec, Inc. for On-Call Geotechnical Engineering Services for a total amount not to exceed \$500,000 over a five-year term. Competitive bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services).

**BACKGROUND:**

The Department of Public Works is seeking qualified On-Call Geotechnical Engineering Services consultants to provide professional services on an as-needed basis for the City of Pasadena's Capital Improvement Program (CIP). The scope of work may include, but is not limited to, site preparation and investigation, development of geotechnical reports, recommendations for foundation design, soils sampling and testing, 24-hour on-call emergency response services, peer review of environmental site assessments, hydro-geologic consulting services, and construction support and inspection.

Consultants will provide services when City staff is not readily available or when services exceed the expertise and/or qualifications of City staff. When individual projects are identified, each of the selected consultants will be solicited for job-specific, informal proposals. Consultant selection for individual projects will be based on qualifications, expertise, time availability, and cost. When the project consultant is selected, a purchase order will be issued against the consultant's master contract, and their services will be funded by the individual CIP project.

The Department of Public Works issued a Request for Proposals (RFP) for On-Call Geotechnical Engineering Services utilizing the federal procurement process and evaluation criteria on April 6, 2018. Since specific projects have not been identified for the use of these contracts, federal procurement guidelines were utilized as they are more strict than state and local guidelines. By complying with the federal procurement process, all potential projects are eligible to utilize these contracts. The City received 13 responsive proposals and one non-responsive proposal on May 22, 2018 in response to the RFP. Below is a list of responsive proposers.

Firm	City	
Geocon West, Inc.	Burbank	Shortlisted for Interviews
AECOM Technical Services, Inc.	Los Angeles	
Ninyo & Moore Geotechnical and Environmental Sciences Consultants	Los Angeles	
Geo-Advantec, Inc.	San Dimas	
The Converse Professional Group dba Converse Consultants	Monrovia	
Fugro USA Land, Inc.	Commerce	
Hushmand Associates, Inc.	Irvine	Others
Earth Systems Pacific	Pasadena	
Shannon & Wilson, Inc.	Glendale	
Petra Geosciences, Inc.	Costa Mesa	
MTGL, Inc.	Anaheim	
California Testing & Inspections, Inc.	Paramount	
GEI Consultants, Inc.	Pasadena	

Based on the evaluation procedures and criteria specified in the RFP, the firms were scored and ranked by a selection committee. The six top-ranked consulting firms were interviewed by the committee on July 30, 2018 and August 8, 2018. Attachment A contains a summary of the proposal and scoring based on federal criteria. Geocon West, Inc.; AECOM Technical Services, Inc.; Ninyo & Moore Geotechnical and Environmental Sciences Consultants; and Geo-Advantec, Inc. were ranked one through four, respectively, and all are recommended to provide On-Call Geotechnical Engineering Services. Each selected firm demonstrated distinct strengths and resources such as environmental and hydrogeologic consulting services, development and implementation of remediation plans, peer review of assessment reports, and the capacity to coordinate significant emergency response services within their firms to support the City.

Geocon West, Inc. (Geocon) is located in Burbank and is a multi-disciplined consulting firm. Since 1971, the firm has provided a full range of geotechnical engineering, engineering geology, materials testing, special inspection, and environmental engineering and consulting services. The firm has nine offices across California and employs approximately 40 engineers, geologists, technicians, and special inspectors at their Burbank office alone. Geocon is equipped with an in-house full service soils and material testing laboratory that is accredited by various regulatory agencies such as American Association of State Highway and Transportation Officials (AASHTO) and State of California Department of Transportation (Caltrans). Geocon currently holds an on-call geotechnical engineering services contract with the City of Pasadena Department of Public Works with a remaining balance of \$122,540 and an expiration date of June 12, 2020. The firm has current on-call contracts with other public agencies such as the City

of Simi Valley, City of Newport Beach, City of San Diego, County of Los Angeles, and County of San Bernardino.

AECOM Technical Services, Inc. (AECOM) is located in Los Angeles and was founded in 1990, with roots dating back to 1938 through the acquisition of legacy firms Dames & Moore and URS Corporation. The firm employs over 100 geologic/geotechnical and environmental professionals and has become a leader in geotechnical engineering as well as related disciplines of soil/rock mechanics, foundation engineering, engineering geology, hydrogeology, geophysics, and seismic/earthquake engineering. AECOM's soil/rock testing laboratories are certified by the City of Los Angeles, Division of the State Architect, and U.S. Army Corps of Engineers. AECOM currently provides General Plan Implementation Services to the Department of Planning and Community Development in a total not-to-exceed amount of \$1,555,988. AECOM has provided geotechnical and environmental services to public agencies such as City of Los Angeles, Los Angeles Department of Water and Power (LADWP), City of Glendale, Los Angeles County, and Department of Toxic Substances Control (DTSC).

Ninyo & Moore Geotechnical and Environmental Sciences Consultants (Ninyo & Moore) is located in Los Angeles. Since 1986, the firm has provided consulting services in geotechnical engineering, construction inspection and testing, engineering geology, hydrogeology, hazardous waste remediation, and environmental assessment. The firm employs over 400 professional in 16 offices throughout the United States. The firm's geotechnical expertise includes soil and foundation analysis, pavements, underground structures, erosion, shoring, tunneling, seismicity, liquefaction analysis, and geologic hazards. Ninyo & Moore also has extensive experience in plan review, forensic geotechnical engineering, site remediation, and emergency response. Ninyo & Moore has not previously performed any work for the City of Pasadena. Ninyo & Moore has provided geotechnical engineering services to numerous public agencies such as City of Los Angeles, City of Long Beach, City of Culver City, County of Orange, County of Los Angeles, Metropolitan Transportation Agency, Department of General Services, and Caltrans.

Geo-Advantec, Inc. (Geo-Advantec) is located in San Dimas. Since 2012, the firm has provided geotechnical engineering, materials testing, and inspection services for all phases of projects from conceptual design through construction. The firm employs 25 registered civil and geotechnical engineers, geologists, field and laboratory technicians, and in-house special soil/asphalt inspectors. Geo-Advantec has completed more than three million dollars in task orders for different municipalities for a wide range of projects, including municipal buildings, pavement rehabilitation, underground utilities, park facilities, and traffic signals projects. The firm's lab is accredited by ASSHTO, Caltrans, Army Corps of Engineers, and City of Los Angeles. Geo-Advantec has not previously performed any work for the City of Pasadena. Geo-Advantec has provided geotechnical services to numerous cities such as South Pasadena, Downey, Pomona, Rosemead, Commerce, San Dimas, and Anaheim.

It is recommended that the City enter into contracts with Geocon West, Inc.; AECOM Technical Services, Inc.; Ninyo & Moore Geotechnical and Environmental Sciences Consultants; and Geo-Advantec, Inc. for an amount not to exceed \$500,000 each over a five-year term commencing the date that each contract is fully executed.

**COUNCIL POLICY CONSIDERATION:**

This project is consistent with the City Council's goals to improve, maintain and enhance public facilities and infrastructure and support and promote the quality of life and local economy, and ensure public safety.

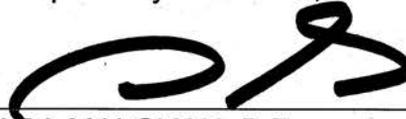
**ENVIRONMENTAL ANALYSIS:**

These contracts are exempt from CEQA review pursuant to State CEQA Guidelines section 15061(b)(3). The contracts are covered by the general rule that CEQA applies only to projects which have the potential for causing significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to the provisions of CEQA. These contracts would retain consultants for professional geotechnical engineering services only. The specific designs and subsequent construction of capital improvement projects will be subject to appropriate project-level environmental review at the time each is brought forward for first discretionary action.

**FISCAL IMPACT:**

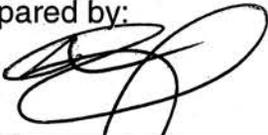
The combined cost of these contracts is a maximum of \$2,000,000 over five years. Funding for this action exists within various budgeted capital project appropriations in the CIP. Funding availability for each project will be evaluated on an as-needed basis. It is anticipated that all the costs for these five-year contracts will be spent between FY 2019 and FY 2023. There are support costs such as contract administration and site inspections which are already included in the operating and capital budgets.

Respectfully submitted,



ARA MALOYAN, P.E.  
Director of Public Works

Prepared by:



Hayden Melbourne, P.E.  
Principal Engineer

Approved by:



STEVE MERMELL  
City Manager

Attachment A - Consultant Scoring and Ranking