



BOARD LETTER APPROVAL

ANSELMO G. COLLINS
Senior Assistant General Manager
Water System

Aram Benyamín (Aug 15, 2024 06:59 PDT)

ARAM BENYAMIN
Chief Operating Officer

JANISSE QUIÑONES
Chief Executive Officer and Chief Engineer

DATE: August 5, 2024

SUBJECT: Amendment No. 1 to Agreement No. 47804 with URS Corporation Americas and Agreement No. 47805 with Kleinfelder West, Inc. for the Van Norman Complex Projects Geotechnical Services

SUMMARY

Proposed Amendment No. 1 (Amendment) to Agreement Nos. 47804 and 47805 for the Van Norman Complex Projects Geotechnical Services (Agreements) will ratify and increase the value of each Agreement amount by \$500,000 (budgeted) and extend the Agreement terms by up to one year. The additional budget and time extension is required to minimize a gap in critical services while new as-needed geotechnical engineering professional services agreements are being established. The Amendments will be effective for up to one year or until the new agreements are approved by the Board, whichever is earlier. LADWP may elect to terminate the Agreements before the end of the one-year term, contingent upon Board approval of new Geotechnical Engineering As-Needed Services agreements which are currently under development. All other terms and conditions of the Agreements will remain unchanged.

The Agreements provide the Water System (WS) with expertise in geotechnical engineering and related fields to mitigate and assist in dam and reservoir emergencies, and to satisfy regulatory compliance for mandatory third-party reviews and inspections.

City Council approval is required in accordance with Charter Section 373.

RECOMMENDATION

It is requested that the Board of Water and Power Commissioners (Board) adopt the attached Resolution recommending City Council's approval of the Amendments to Agreement No. 47804 with URS Corporation Americas, an AECOM Company (URS) and Agreement No. 47805 with Kleinfelder West, Inc. (Kleinfelder) as required in Charter Section 373.

ALTERNATIVES CONSIDERED

The following alternatives were considered to continue critical geotechnical engineering and related services:

The first alternative would be a transfer of tasks supported by URS and Kleinfelder to LADWP staff. This is not a viable option because LADWP does not have the experience and expertise to perform some of the critical services that may be required. Further, LADWP cannot meet regulatory compliance for mandated third party reviews and inspections.

Another alternative would be to allow the Agreements to lapse until new agreements for these services are completed. Such a gap in critical services is not recommended because LADWP will be without critical technical and specialized services related to dam and reservoir safety, emergency operations, tunnel expertise, and mitigation of emergency conditions. LADWP cannot meet regulatory compliance, including State and Federal mandates for third party reviews and inspections of LADWP projects.

FINANCIAL INFORMATION

The terms of the current Agreements expired on May 27, 2024. The Amendments will ratify and extend each Agreement term by up to one year for a total term of up to sixteen years and increase each Agreement amount by \$500,000, for a total additional amount of \$1,000,000 (budgeted).

Agreement No.	Current Not-to-Exceed Amount	Requested Amendment No. 1 Amount	Amended Maximum Expenditure
47804	\$32,000,000	\$500,000	\$32,500,000
47805	\$27,000,000	\$500,000	\$27,500,000

BACKGROUND

URS and Kleinfelder were awarded Agreement Nos. 47804 and 47805 by LADWP Board of Commissioners on May 28, 2009 (Resolution 009 207) as the result of a competitive Request for Proposals process, with not-to-exceed amounts of \$32 million and \$27 million, respectively, to provide as-needed geotechnical services, dam and reservoir safety, staff development, and related services for the Van Norman Complex

Projects Geotechnical Services. Throughout the duration of these Agreements, these consultants provided technical expertise on an as-needed basis for specialized work outside of LADWP's core functions (e.g. assisting in updating all mandated WS Dams Emergency Action Plans to meet State regulation, peer review through the establishment of expert panels, and dam design and construction expertise) and to augment internal design staff during peak project demand.

The Agreements, including all optional extensions, expire on May 27, 2024. In February 2022, Water Engineering and Technical Services Division (WETS) initiated the process to establish new 10-year agreements that will provide the WS with as-needed geotechnical services, however, it is anticipated that there will be a gap of several months until the new agreements are established. The new agreements are expected to be in-place by mid/late 2024, pending the receipt of a Notice of Compliance and Board and City Council approval. In the meantime, critical geotechnical engineering services are necessary on an as-needed basis, including those related to dam and reservoir safety, emergency operations, State and Federal dictated regulatory compliance activities, and specialized expert services to mitigate conditions that could lead to dam and reservoir emergencies. For these reasons, LADWP is seeking to ratify and amend the existing Agreements by extending the terms by up to one year or until the new agreements are approved by the Board, whichever is earlier, and increasing the not-to-exceed amount by \$500,000 for each Agreement.

In accordance with the Mayor's Executive Directive No. 4, the City Administrative Officer's (CAO) Report was approved on May 24, 2024.

ENVIRONMENTAL DETERMINATION

Determine item is exempt pursuant to California Environmental Quality Act (CEQA) Guidelines 15060(c)(3). In accordance with this section, an activity is not subject to CEQA if it does not meet the definition of a project. Section 15378(b)(4) states that government fiscal activities that do not involve any commitment to any specific project which may result in a potentially significant physical impact on the environment do not meet that definition. Therefore, the amendment of contract to provide support of as needed geotechnical services is not subject to CEQA.

CITY ATTORNEY

The Office of the City Attorney reviewed and approved the Amendments and Resolution as to form and legality.

ATTACHMENTS

- Procurement Summary
- Resolution
- Amendment No. 1 to Agreement No. 47804
- Amendment No. 1 to Agreement No. 47805
- Original Agreement No. 47804
- Original Agreement No. 47805
- CAO Report

Procurement Summary

1.	Recommended Vendors: URS Corporation Americas and Kleinfelder West, Inc.
2.	Procurement Type: Not applicable
3.	Procurement Details: A. Contract Status: Active B. Bid Advertisement Date: Not applicable C. Pre-Bid Conference Date: Not applicable D. Bid/Proposal Due Date: Not applicable E. Number of Downloads of Solicitation: Not applicable F. Number of Proposals Received: Not applicable G. Protest Received: Not applicable
4.	Buyer Assigned: Andrew Castro
5.	Contract Administrator: Heather Yegiazaryan
6.	LADWP System/Division: Water/Water Engineering & Technical Services Division (WETS)
7.	Contact Person for Item: Evelyn Cortez-Davis

A. Summary of Proposals

Not applicable to the Agreements.

B. Evaluation of Proposal

Not applicable to the Agreements.

C. Procurement History

Service/Item History – Number of Times Item or Service has been Procured					
Contract/ PO No.	Contractor	Term of Contract	Start Date	Ending Date	Original Contract Amount
47804	URS	15 years*	5/28/09	5/27/24	\$32,000,000
47805	Kleinfelder	15 years*	5/28/09	5/27/24	\$27,000,000

*All four three-year extension options have been exercised and approved by the Board.

URS

Vendor Experience – Number of Contracts Vendor had with LADWP During the Past 10 Years					
Contract/ PO No.	Contract Description	Term of Contract	Start Date	Ending Date	Contract Amount
47271	Environmental Assessment and Air Quality Services	3 years	9/30/14	9/29/17	\$2,000,000
47239	Technical Services to Assist with Engineering Evaluation	3 years	6/20/14	6/19/17	\$4,900,000
47210B	Services to Support Integrated Resource Plan Projects-Category I	3 years	4/14/14	4/13/17	\$15,900,000*
47212B	Services to Support Integrated Resource Plan Projects-Category II	3 years	4/14/14	4/13/17	\$8,670,000*

47213B	Services to Support Integrated Resource Plan Projects-Category III	3 years	4/14/14	4/13/17	\$34,550,000*
47097E	As-Needed Engineering Services	3 years	9/4/12	9/3/15	\$10,000,000*
47089	Supplemental Construction Management Services	3 years	8/3/12	8/3/15	\$12,000,000*
47880	North Haiwee Dam Environmental Services	8 years**	2/4/10	2/4/18	\$4,000,000

*This URS contract is one of multiple Agreements that make up a contract group, which shares the maximum expenditure limit listed in the table.

**Maximum 8-year duration if both, three-year and two-year extension options are exercised and approved by the Board.

KLEINFELDER

Vendor Experience – Number of Contracts Vendor had with LADWP During the Past 10 Years [LE1][AJ2]					
Contract/ PO No.	Contract Description	Term of Contract	Start Date	Ending Date	Contract Amount
47503A	Site Investigation and Remediation Services	5 years	2/6/19	2/5/24	\$9,000,000
47331	Site Investigation and Remediation Services	3 years	6/16/15	6/15/18	\$7,892,500
47051	Site Investigation and Remediation Services	3 years	11/22/11	11/21/14	\$1,200,000
47813	Services, Professional, Geotechnical Services	3 years	12/19/08	12/18/11	\$1,500,000

D. Local Business Preference Program (LBPP)

Not applicable to the Agreements.

E. Additional Outreach Efforts Taken

Not applicable to the Agreements.

F. Small Business Enterprises (SBE)/Disabled Veterans Business Enterprises (DVBE)/Minority Business Enterprises (MBE)/Women Business Enterprises (WBE)/Other Business Enterprises (OBE) Subcontracting Participation

The original Agreements were issued prior to the implementation of the mandatory SBE/DVBE Participation Program. A Good Faith Effort outreach requirement was included in the original agreements. As a result, URS and Kleinfelder had committed to 15% MBE and 7% WBE utilization.

Actual subcontractor participation commitments and achievements are provided below:

URS

MBE PARTICIPATION		
Name	Original Commitment	Achievement thru 3/7/24
American Integrated Services, Inc.	TBD	6.13%
AP Engineering and Testing, Inc.	0%	0%
Aragon Geotechnical, Inc.	0%	0%
Davis Blue Print Company, Inc.	TBD	0.09%
Diaz Yourman & Associates	TBD	0.26%
Englekirk & Sabol Consulting Engineers, Inc.	TBD	0.04%
E-Nor Innovations Inc. (SBE/DVBE)	0%	0.07%
Environmental Geotechnology Laboratory, Inc.	TBD	0.01%
FPA Underground, Inc.	TBD	0%
Gregg Drilling LLC	0%	1.57%
JET Drilling, Inc.	TBD	1.26%
Ninyo & Moore	TBD	0.45%
Project X Engineers, Inc.	0%	0%
Synergy Traffic Control Inc. (fka E-Nor Innovations Inc.)(SBE/DVBE)	0%	0.19%
VCA Engineers, Inc.	TBD	0.03%
MBE Totals:	TBD	10.10%

WBE PARTICIPATION		
Name	Original Commitment	Achievement thru 3/7/24
Belshire Environmental Services, Inc.	TBD	0%
C & L Drilling Company	TBD	0.21%
dot.dat.inc	TBD	0.18%
Microbial Insights, Inc	0%	0.01%
R & C Drilling, Inc.	TBD	0.01%
Tri-County Drilling	TBD	1.03%
Weck Laboratories, Inc.	TBD	0%
Woodward Drilling, Inc.	TBD	3.85%
WBE Totals:	TBD	5.29%

SBE PARTICIPATION		
Name	Original Commitment	Achievement thru 3/7/24
BC2 Environmental Corporation	TBD	2.14%
Formation Environmental	0%	0%
MBC Aquatic Sciences	0%	0.15%
SBE Totals:	TBD	2.29%

OBE PARTICIPATION		
Name	Original Commitment	Achievement thru 3/7/24
AEI-CASC Consulting	TBD	0.10%
Babendererde Engineers	TBD	0.10%
Cascade Drilling, L.P.	TBD	0.44%
City of Los Angeles CDD Workforce Development Division	0%	0%
Dr. Clarence R. Allen	TBD	0.01%
Dr. G. Sauer Corporation	TBD	1.39%
Dr. Jean-Pierre Bardet.	TBD	0.03%
Dr. Mole Inc.	0%	0.51%
Dr. Norman Abrahamson	TBD	0.02%
Dr. Roman D. Hryciw	0%	0.15%
Eurofins Calscience, LLC	0%	0%
Fugro William Lettis & Associates Inc. (William Lettis & Associates, Inc. was acquired by Fugro)	TBD	1.57%
GEI Consultants, Inc.	TBD	0%
Geo-Logic Associates	0%	0%
Geosyntec Consultants, Inc.	0%	0.02%
GEOVision	TBD	0.83%
Great West Drilling, Inc.	TBD	0.65%
Gregg Drilling & Testing, Inc.	TBD	0.35%
Grover Hollingsworth and Associates, Inc.	TBD	0.27%
Innovative Service Group, LLC	0%	0.40%
Jamal Rostami Engineering Services, LLC	0%	0.11%
KANE GeoTech Inc.	0%	0%
Kehoe Testing and Engineering Inc.	0%	0%
Lettis Consultant International, Inc.	TBD	2.75%

McMillen Jacobs Associates	TBD	0.87%
Northwest Hydraulics Consultants	TBD	0%
Roy Brothers Drilling, Inc.	0%	0.04%
Ruen Drilling Inc.	TBD	1.66%
Structural Preservation Systems, LLC	0%	0%
Structural Technologies StrongPoint, LLC	0%	0%
Tibor Ginter Structural Engineer, Inc.	TBD	0.07%
Twining Inc.	0%	0.08%
University of California at Davis	TBD	0.79%
Willowstick Technologies, LLC	0%	0.18%
Wood Environment & Infrastructure Solutions, Inc. (f.k.a AMEC Environmental & Infrastructure, Inc.)	TBD	2.28%
OBE Totals:	TBD	15.67%

KLEINFELDER

MBE PARTICIPATION		
Name	Original Commitment	Achievement thru 3/7/24
ACT Consulting Engineers, Inc.	TBD	0.67%
American Integrated Services, Inc.	0%	2.40%
Alpha Traffic Services	0%	0.06%
AP Engineering and Testing, Inc.	TBD	0.69%
Beyaz & Patel, Inc.	TBD	0%
Diaz-Yourman & Associates	TBD	0%
Earth Mechanics, Inc.	TBD	0%
Gregg Drilling, LLC (f.k.a Gregg Drilling Inc.)	0%	1.62%
Innerline Engineering, Inc.	TBD	0.62%
Roadway Construction Service	0%	0%
JET Drilling, Inc.	TBD	8.62%
MBE Totals:	TBD	14.68%

WBE PARTICIPATION		
Name	Original Commitment	Achievement thru 3/7/24
Alpha Traffic Services, Inc.	0%	1.22%
Belshire Environmental Services, Inc.	TBD	1.40%

C & L Drilling Company	TBD	0%
Cal Fran Engineering, Inc.	TBD	0%
Civil Works Engineers, Inc.	TBD	0.52%
dot.dat.inc	TBD	0.03%
DRMcNatty and Associates	TBD	0%
Enviro-Chem Laboratories, Inc.	TBD	0.13%
Gaia Geosciences, Inc.	TBD	0%
Laguna Geosciences, Inc.	TBD	0.03%
ProjectLine Technical Services, Inc.	TBD	0.47%
Roadway Construction Service	0%	0%
Tri-County Drilling, Inc.	TBD	0%
VLG Engineering	TBD	0%
WBE Totals:	TBD	3.8%

SBE PARTICIPATION		
Name	Original Commitment	Achievement thru 3/7/24
Bennett Trenchless Engineers, LLP	0%	0.2%
SBE Totals:	TBD	0.2%

OBE PARTICIPATION		
Name	Original Commitment	Achievement thru 3/7/24
Al-Roy Drilling Incorporated	TBD	0.01%
MACTEC Engineering and Consulting, Inc.	TBD	0%
Bart Patton Consulting	0%	0.10%
BC2 Environmental, LLC	0%	0%
Belshire Environmental Services	TBD	0.12%
Boart Longyear	TBD	0%
Brierley Associates	TBD	0%
C Below Subsurface Imaging	TBD	0.18%
California Pacific Drilling	TBD	0.18%
Camp, Dresser, & McKee, Inc. (CDM)	TBD	0.14%
Cascade Drilling, L.P.	TBD	3.78%
Crux Subsurface, Inc.	TBD	0.46%

Degenkolb Engineers	TBD	0.84%
Dr. Brian Fulcher	TBD	0.88%
Dr. Farzad Naeim/John A. Martin & Associates Inc.	TBD	0.06%
Dr. Jason T. DeJong	TBD	0.41%
EGLab, Inc.	0%	0.00%
Enviro-Chem Laboratories, Inc.	0%	0.11%
Elwyn & Palmer Consulting Engineers, PLLC	TBD	0.93%
Fugro West, Inc.	TBD	0%
GC Environmental, Inc.	TBD	0.41%
GENTERRA Consultant, Inc.	TBD	3.72%
Geokon	0%	0.09%
GeoPentech, Inc.	TBD	12.61%
George W. Brodt, Consulting Engineer	TBD	0.06%
Geosyntec Consultants	TBD	0.15%
GEOVision	TBD	0.53%
Gregg Drilling & Testing, Inc.	TBD	2.74%
Harvey Parker & Associates, Inc.	TBD	0.69%
Hilts Consulting Group, Inc.	TBD	0.08%
Dr. I.M. (Ed) Idriss, University of California at Davis	TBD	1.68%
Jason Holcomb Inc.	TBD	0%
Kehoe Testing and Engineering	TBD	0.42%
Lloyd Cluff Consulting (a.k.a Dr. Lloyd Cluff)	TBD	1.14%
McMillan Jacobs Associates	0%	0%
Mehrain Naeim International, Inc. (MNI) (f.k.a. Farzad Naeim, Inc.)	0%	2.91%
MWH, Inc.	TBD	0.29%
Norcal Geophysical Consultants, Inc.	TBD	0%
Northwest Hydraulics Consultants	TBD	1.01%
Pacific Drilling Company	0%	0%
Pacific Surveys, LLC	0%	0.06%
Rockwell Consulting	0%	0.19%
Ross W. Boulanger, University of California at Davis	TBD	0.91%
Roy Brothers Drilling, Inc.	0%	0%
Staib Backhoe and Excavation Inc.	TBD	0%
Stantec Consulting Services, Inc.	0%	0%

Thomas D. O'Rourke, Cornell University	TBD	1.81%
Tri-Valley Drilling Service, Inc.	0%	0.32%
Yellow Jacket Drilling Services	0%	0%
OBE Totals:	TBD	40.02%