Item 101 2/12/19 (R-2019-321)

RESOLUTION NUMBER R- 312212

DATE OF FINAL PASSAGE FEB 13 2019

A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN DIEGO AUTHORIZING AS-NEEDED ENGINEERING SERVICES AGREEMENTS WITH KLEINFELDER, INC. (H187008), AND WITH HDR ENGINEERING, INC. (H187009).

WHEREAS, the Public Utilities Department (Department) utilizes the As-Needed Engineering Services Agreements to perform various engineering support services in support of operations and maintenance projects, the execution of its Capital Improvement Program (CIP), and ancillary projects. Projects requiring professional engineering consulting support shall include, but are not limited to, maintenance and repair of utilities, emergency Department projects, pipeline projects, water and wastewater treatment facilities, pump stations, and pilot study design and implementation. The Department will utilize as-needed engineering consultants to provide specialized technical services in areas such as odor control, geotechnical engineering, instrumentation and control engineering, corrosion engineering, civil, mechanical and electrical engineering. The As-Needed Engineering Services Agreements will be utilized to provide specialized and extensive support to non-Pure Water and Pure Water efforts; and

WHEREAS, the City water distribution and sewage collection systems associated to structural, mechanical, electrical and control components of many water and wastewater pumping and treatment facilities are very complex where they require continued investment as they age. These agreements include but are not limited to performing condition assessments on these types of facilities which will assist in identifying the needs and replacing critical, inefficient equipment and structures to maximize the utilization and value of these existing

assets. These engineering studies and projects are needed to accommodate growth; expand, modernize, and improve existing facilities; and renew and replace aging facilities; and

WHEREAS, specialized areas include condition assessment, planning, and design for City water and wastewater facilities such as assessing the aging Point Loma Wastewater Treatment Plant, planning and designing upgrades to City's dams and reservoirs, and evaluating residual returned from water treatment plants to the lakes, and efforts associated with regulatory requirements from the Environment Protection Agency, State of California Regional Water Control Board (Division of Drinking Water) and Water Resources Board (Division of Safety of Dams); and

WHEREAS, Pure Water may utilize these agreements for specialized technical services to provide additional support in areas that relate to planning, design, engineering, regulatory, pilot testing, demonstration, and planning for phase II of Pure Water Program. Examples include, performing pathogen and water quality studies, pilot testing of primary, secondary, tertiary, and advanced purification treatment processes, and evaluating the condition and potential improvements of downstream or receiving facilities needed to accommodate Pure Water; and

WHEREAS, on February 22, 2018, the Department requested proposals from qualified firms for two (2) As-Needed Engineering Services Agreements. On March 6, 2018, the Department held a pre-proposal meeting regarding the Equal Opportunity Contracting Program requirements and the scope of services for the contracts. By April 12, 2018, a total of six (6) engineering firms submitted proposals pursuant to the Request for Proposal. The Department's Selection Panel evaluated the proposals and determined that all six (6) engineering firms were highly qualified to participate in the interview process. On June 6th and 7th, the Selection Panel interviewed the six (6) firms. Based on the selection rating criteria and procedure, the

Department selected Kleinfelder, Inc., and HDR Engineering, Inc. as the top two qualified firms; and

WHEREAS, the proposed As-Needed Engineering Services Agreement with Kleinfelder, Inc., and As-Needed Engineering Services Agreement with HDR Engineering, Inc. have a minimum aggregate value of \$1,000 and a total not-to-exceed amount of ten million dollars (\$10,000,000) for each Agreement, for a duration of five (5) years effective from the date of City Council's approval and execution; and

WHEREAS, work to be performed under these Agreements will be completed on task by task basis, and requires the Department to address operation needs in a timely manner to meet required schedules and satisfy regulatory conditions; NOW, THEREFORE,

BE IT RESOLVED, by the City Council of the City of San Diego that the Mayor, or his designee, is authorized to enter into an Agreement with Kleinfelder, Inc., to provide As-Needed Engineering Consultant Services, for a minimum of \$1,000 and a total amount not to exceed of \$10,000,000, with an Agreement duration of five years.

BE IT FURTHER RESOLVED, that the Mayor, or his designee, is authorized to enter into an Agreement with HDR Engineering, Inc., to provide As-Needed Engineering Consultant Services, for a minimum of \$1,000 and a total amount not to exceed of \$10,000,000, with an Agreement duration of five years.

BE IT FURTHER RESOLVED, that the Chief Financial Officer is authorized to expend an amount not to exceed \$10,000,000 in total from the following four Sewer Funds:

700000 (Muni Sewer Revenue), 700001 (Metro Sewer Utility), 700008 (Muni Sewer CIP),

700009 (Metro Sewer CIP); and the following two Water Funds: 700011 (Water Utility

Operating) and 700010 (Water Utility CIP), for the purpose of funding the As-Needed

(R-2019-321)

Engineering Services Agreement with Kleinfelder, Inc., contingent upon adoption of the Annual

Appropriation Ordinance for the applicable fiscal year, and contingent upon the Chief Financial

Officer furnishing one or more certificates certifying that the funds necessary for expenditure

are, or will be, on deposit with the City Treasurer.

BE IT FURTHER RESOLVED, that the Chief Financial Officer is authorized to expend

an amount not to exceed \$10,000,000 in total from the following four Sewer Funds:

700000 (Muni Sewer Revenue), 700001 (Metro Sewer Utility), 700008 (Muni Sewer CIP),

700009 (Metro Sewer CIP); and the following two Water Funds: 700011 (Water Utility

Operating) and 700010 (Water Utility CIP), for the purpose of funding the As-Needed

Engineering Services Agreement with HDR Engineering, Inc., contingent upon adoption of the

Annual Appropriation Ordinance for the applicable fiscal year, and contingent upon the

Chief Financial Officer furnishing one or more certificates certifying that the funds necessary for

expenditure are, or will be, on deposit with the City Treasurer.

APPROVED: MARA W. ELLIOTT, City Attorney

By

Christine M. Leone

Deputy City Attorney

CML:cw 01/10/19

Or.Dept: Public Utilities Department

CC No.: 3000011764 Doc. No.: 1906496

at its meeting of FEB 1 2 2019.	ution was passed by the Council of the City of San Dieg
	ELIZABETH S. MALAND City Clerk
Approved: 2/13/19 (date)	By Ruce Deputy City Clerk KEVIN L. FAULCONER, Mayor
Vetoed:(date)	KEVIN L. FAULCONER, Mayor

The City of San Diego COMPTROLLER'S CERTIFICATE

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Passed by the Council of The City	of San Dieg	go onFE	B 1 2 2019	_, by the following vote
Councilmembers Barbara Bry Jennifer Campbell Chris Ward Monica Montgomery Mark Kersey Chris Cate Scott Sherman Vivian Moreno Georgette Gómez	of San Dieg	Nays Nays	Not Present	_, by the following vote: Recused
Date of final passage FEB _ (Please note: When a resolutio date the approved resolution w	n is approv			
AUTHENTICATED BY:		Mayo	KEVIN L. FAL or of The City of S	ULCONER ian Diego, California.
(Seal)		City Cle	ELIZABETH Serk of The City of	San Diego, California. Deputy
	Reso	Office of the	e City Clerk, San E	Diego, California

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