

Agenda Report

March 9, 2020

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: AUTHORIZATION TO ENTER INTO CONTRACTS WITH ARDURRA GROUP, INC.; DUDEK; GHD, INC.; KOA CORPORATION; TETRA TECH, INC.; AND TRANSTECH ENGINEERS, INC. FOR ON-CALL CIVIL ENGINEERING DESIGN SERVICES IN AN AMOUNT NOT TO EXCEED \$1,500,000 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 the 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 Ardurra Group, Inc. for On-Call Civil Design Services in an amount not to exceed \$1,500,000 or five years, whichever occurs first. Competitive price bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services);
3. Authorize the 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 Dudek for On-Call Civil Design Services in an amount not to exceed \$1,500,000 or five years, whichever occurs first. Competitive price bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services);
4. Authorize the 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 GHD, Inc. for On-Call Civil Design Services in an amount not to exceed

\$1,500,000 or five years, whichever occurs first. Competitive price bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services);

5. Authorize the 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 KOA Corporation for On-Call Civil Design Services in an amount not to exceed \$1,500,000 or five years, whichever occurs first. Competitive price bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services);
6. Authorize the 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 Tetra Tech, Inc. for On-Call Civil Design Services in an amount not to exceed \$1,500,000 or five years, whichever occurs first. Competitive price bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services); and
7. Authorize the 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 Transtech Engineers, Inc. for On-Call Civil Design Services in an amount not to exceed \$1,500,000 or five years, whichever occurs first. Competitive price bidding is not required pursuant to City Charter Section 1002(F) (contracts for professional or unique services).

BACKGROUND:

The Department of Public Works sought to identify and shortlist qualified civil and transportation engineering design 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, preliminary design and preparation of project plans, specifications and estimates for roadway improvements, sewer and storm drain maintenance projects, complete streets projects, street lighting, traffic signals, and other miscellaneous civil engineering project development. An emphasis was placed on firms' experience with alternative pavement considerations; Americans with Disabilities Act (ADA) compliance; green street design and multi-benefit opportunities; and pipe capacity upgrades and condition repair.

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 their 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 has used this process to shortlist project management, construction management, and survey firms, among other

disciplines, and has realized efficiencies in procurement and project delivery. The master contracts are open to be utilized by all City departments for their CIP projects. However, Public Works will be responsible for ensuring that the total contract work is within the adopted not-to-exceed amount.

The Department of Public Works issued a Request for Proposals (RFP) for On-Call Civil Engineering Design Services, utilizing the evaluation criteria, on October 31, 2019. The City received 19 proposals on December 19, 2019 in response to the RFP. Below is a list of responsive proposers.

Firm	City	
Tetra Tech, Inc.	Pasadena	Shortlisted for interviews
CWE	Fullerton	
Dudek	Pasadena	
MNS Engineers, Inc.	Westlake Village	
Ardurra Group, Inc.	Newport Beach	
GHD, Inc.	Long Beach	
Civil Works Engineers, Inc.	Costa Mesa	
KOA Corporation	Monterey Park	
Transtech Engineers, Inc.	Chino	
NV5, Inc.	Irvine	
IMEG Corp.	Pasadena	Others
KPFF Consulting Engineers	Long Beach	
PacRim Engineering, Inc.	Santa Ana	
CSG Consultants, Inc.	Orange	
Southland Civil Engineering & Survey, LLP	Pasadena	
Huitt-Zollars, Inc.	Thousand Oaks	
Pavement Engineering Inc.	Santa Clarita	
Mulholland Consulting, Inc.	Ontario	
Brandow & Johnston B&J HBK, Inc.	Los Angeles	

Based on the evaluation procedures and criteria specified in the RFP, the firms were scored and ranked by a selection committee. The ten top-ranked consulting firms were interviewed by the committee on February 18, 2020 and February 20, 2020. Attachment A contains a summary of the proposal and total scoring.

Adurra Group, Inc.; Dudek; GHD, Inc.; KOA Corporation; Tetra Tech, Inc.; and Transtech Engineers, Inc. were ranked as the top six to provide a wide array of services and options to the City, and all are recommended to provide On-Call Civil Engineering Design Services.

Ardurra Group, Inc. is located in El Segundo and offers a full scope of civil engineering services as well as extensive experience managing federal funding. Ardurra Group, Inc. has provided design services for the Department of Public Works, and has provided code enforcement services for the Planning & Community Development Department since

2015. Ardurra Group, Inc. also provides on-call engineering services for cities such as Long Beach, Anaheim, Seal Beach, and Santa Fe Springs, among others.

Dudek is located in Pasadena and offers specialized experience in sewer and stormwater design, as well as a strong environmental evaluation background. They recently completed the City's Sewer Master Plan and Sanitary Sewer Management Program updates, as well as preparation of environmental documents and studies for the Departments of Planning & Community Development and Water & Power.

GHD, Inc. is located in Long Beach and offers complete civil engineering services, including specialties in complete streets, park design, multi-benefit projects, grants procurement, and public outreach. GHD, Inc. provides on-call engineering services for cities such as Long Beach, San Diego, Huntington Beach, and Los Angeles, among others.

KOA Corporation is located in Monterey Park and offers specialized experience in traffic signal, street lighting and complete streets projects, as well as construction management. They have worked extensively with the Department of Transportation on various complete street conceptual designs, including Hill Avenue, Allen Avenue and Old Pasadena Mid-Block Crossings, as well as construction management for the Department of Public Works.

Tetra Tech, Inc. is based in Pasadena and offers an array of civil engineering disciplines, including specialized experience in stormwater topics. They have designed signature projects for a multitude of Southern California cities in the realm of stormwater and active transportation, and all disciplines are in-house, including pavement testing, environmental evaluation, and construction management. They have contracted with the Department of Water & Power on environmental compliance projects.

Transtech Engineers, Inc. is located in Chino and offers complete civil engineering services, including specialties in federally funded projects, grant assistance, public outreach, and staff augmentation. Transtech Engineers, Inc. have completed projects in neighboring cities such as Alhambra, South Pasadena and San Marino.

It is recommended that the City enter into contracts with Adurra Group, Inc.; Dudek; GHD, Inc.; KOA Corporation; Tetra Tech, Inc.; and Transtech Engineers, Inc. for an amount not to exceed \$1,500,000 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 structural 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:

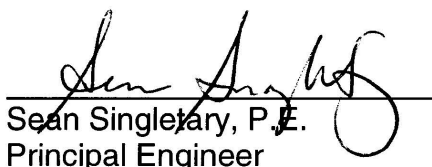
The combined cost of these contracts is a maximum of \$9,000,000 over five years. Funding for this action exists within various budgeted capital project appropriations in the CIP. Funding availability for each project will be evaluated on an as-needed basis. It is anticipated that all the costs for these five-year contracts will be spent between Fiscal Year (FY) 2020 and FY 2024. Support costs such as contract administration and site inspections are already included in the operating and capital budgets.

Respectfully submitted,



ARA MALOYAN, P.E.
Director of Public Works

Prepared by:



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Approved by:



STEVE MERMELL
City Manager

Attachment A - Consultant Scoring and Ranking