

Department of Public Works

Bureau of Engineering  
Report No. 1

October 13, 2023  
CD No. 11

BPW-2023-0597  
ADOPTED BY THE BOARD  
PUBLIC WORKS OF THE CITY  
of Los Angeles California

OCT 13 2023

  
Executive Officer  
Board of Public Works

**ISSUE THE TASK FOR SOLICITATION NO. 202 TO JACOBS ENGINEERING GROUP, INC. FROM THE PRE-QUALIFIED ON-CALL CONSULTANTS LIST TO PROVIDE ENGINEERING SUPPORT SERVICES FOR THE POTRERO CANYON PACIFIC COAST HIGHWAY PEDESTRIAN/BICYCLE BRIDGE PROJECT (WORK ORDER NO. E1908654, CONTRACT NO. C-134485)**

**RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):**

AUTHORIZE the City Engineer to issue the Task for Solicitation (task) to Jacobs Engineering Group, Inc. (JACOBS), Contract No. C-134485, from the Pre-Qualified On-Call (PQOC) Bridge/Civil Engineering and Other Design and Support Services Consultants List to provide engineering support services for the Project Approval and Environmental Document (PA&ED) Phase of the Potrero Canyon Pacific Coast Highway Pedestrian/Bicycle Bridge Project (Project), as stated in Task Order Solicitation (TOS) No. 202, with a budget authority of \$2,200,000, which includes contingency.

**TRANSMITTALS**

1. Copy of the Bureau of Engineering (BOE) and Bureau of Contract Administration (BCA) Joint Report No. 1 (BPW-2019-0906), adopted on November 1, 2019, authorizing the execution of personal services contracts with 30 PQOC Bridge/Civil Engineering and Other Design and Support Services Consultants.
2. Copy of Council Motion (Council File No. 22-0713), adopted by the City Council on June 15, 2022.
3. Copy of TOS No. 202 entitled "Potrero Canyon Pacific Coast Highway Pedestrian/Bicycle Bridge Project, Project Approval and Environmental Document (PA&ED)", dated April 19, 2023.
4. Copy of JACOBS' TOS No. 202 Detailed Scope of Services and Schedule Proposal, dated August 4, 2023.

**DISCUSSION**

***Background***

On November 1, 2019, the Board approved the PQOC list of consultants to provide bridge/civil engineering and other design and support services for the Bridge Improvement Division (BID) (Transmittal No. 1). The contract with JACOBS was executed on November 14, 2019, and will expire on November 13, 2024.

As part of the 2021-2022 State Budget, the California Legislature authorized funding for Priority Legislative Budget Projects, including expenditures associated with the design

and construction of the Project. The Project received State Earmark funds in the amount of \$11,000,000 and was authorized to be accepted by the BOE through Council Motion (Council File No. 22-0713) (Transmittal No. 2).

The proposed Project is located adjacent to and over the Pacific Coast Highway, approximately half a mile south-east of Temescal Canyon Road in the Pacific Palisades area. The Project proposes to provide a safe pedestrian crossing linking the George Wolfberg Park at Potrero Canyon and the Will Rogers State Beach by constructing an approximately 200-foot-long pedestrian/bicycle bridge over the Pacific Coast Highway.

### ***TOS Description***

The intent and purpose of the PA&ED phase is to clearly define the Project footprint by evaluating the existing conditions and documenting the existing constraints. Additionally, determination of all viable alternatives, development of the purpose and need statement, and preparation of conceptual plans for the selected alternatives will be completed as part of the TOS deliverables.

Architectural features at a conceptual level shall be considered in collaboration with the development of the preliminary bridge design. The distinct architectural expressions of elements to be considered are, but not limited to, choice of color, materials, texture, decorative lighting, and design of potential gateway elements. The aesthetics of the bridge will be viewed from various perspectives, such as from the Wolfberg Park at Potrero Canyon, the Will Rogers State Beach, the Pacific Palisades community, and the vehicles passing underneath the bridge.

The BOE is requesting support services and deliverables to include, but not limited to, the following tasks (Transmittal No. 3):

### **Task 1. Administration and Project Management**

- Project Management Plan
- Project Implementation Plan
- Schedule and Budget Control
  - Baseline schedule
  - Monthly schedule updates
- Monthly Progress Reporting/Invoicing
  - Monthly invoices and budget status
  - Monthly progress update narratives
  - List of deliverables and percent of completion
  - Critical issues and corrective actions
- Project Team Meetings
  - Monthly Project Development Team meetings
  - Meetings as needed by Bridge Improvement Division Project Manager
  - Meeting agenda, minutes, presentations
- Quality Assurance/Quality Control and document control plan

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### **Task 2. Stakeholder Coordination and Public Involvement**

- City of Los Angeles (City) Departments
- Regulatory agencies [California Department of Transportation (Caltrans), Los Angeles Department of Water and Power, Los Angeles Department of Transportation, and other agencies]
- California Coastal Commission
- Los Angeles Beaches and Harbors
- Other Stakeholders
- Respective Council District Office
- General Public and Community
  - Support the City in three in person public outreach meetings including preparing fact sheets and graphics for presentation. Additionally, include two surveys for the public's input, City website support, and a Project website managed by the consultant.

### **Task 3. Collect and Update Existing Data**

- Field investigation
- Preliminary right of way and engineering survey
- Review of previous studies and documents pertaining to the Project
- Current planned projects in the vicinity of the Project
- Conduct comprehensive investigation of existing utility information/location (both underground and overhead), potential conflicts and potential relocation. Assist the City in coordinating with the utility owners that may impact the construction of this Project.
- Existing street signals, and current street configuration
- Research and review pertinent existing geotechnical information to provide preliminary site-specific geologic information at location of proposed structure. Conduct subsurface soil exploration with test borings for the bridge foundation. Prepare the preliminary data report documenting all the findings of field exploration and include foundation type recommendations to guide the design.

### **Task 4. Project Initiation and Approval**

- Evaluate the need for access and delineate Project study area
- Prepare detailed Project description
- Prepare Project Purpose and Need Statement
- Prepare the Project initiation document which is a Project Study Report-Project Development Support (PSR-PDS) and Project Report (PR) for two alternatives considering, bridge structure type, layout/location, trail connection, estimated costs, constructability, environment impact, architectural features, and any other factors among the alternatives. Include a no build alternative as well.

- Preliminary Civil and Structural Design - The consultant shall prepare preliminary design of site drainage, grading, profiles, elevations, sections, bridge lights, connecting trail between the park and the bridge, bridge ramp and landing. The consultant shall be expected to present the design features to elected officials and community members and assist all stakeholders to make an informed decision on the selected alternative. The preliminary structural design and calculation shall be performed for the description in the environmental document.
- Recommend Stormwater Best Management Practice and potential Low Impact Development elements appropriate at the bridge site.
- Identify permit requirements
- Prepare all deliverables in compliance with the Caltrans Project Development Procedures Manual, Chapter 9, Appendix S, for the PSR-PDS and Chapter 12, Appendix K, for the Project Report. Additionally, prepare a Quality Management Plan (QMP) describing the quality policy and how it will be used. The QMP shall include a process for resolving disputes between the parties at a team level.

#### **Task 5. Conceptual Architectural Features**

- Prepare two conceptual architectural treatments in consideration with the development of the bridge structure types. The architectural treatments should be aimed for producing a bridge not only as a utilitarian infrastructure, but also as a destination and landmark to the community. The Design Consultant Team must focus on the visual and experiential qualities of the bridge from a variety of perspectives and scales that shall include, on a bicycle or on foot, viewing of the bridge from George Wolfberg Park at Potrero Canyon, Will Rogers State Beach, the Pacific Palisades community, and vehicles passing underneath the bridge.
- Prepare sketches/renderings/exhibits/plans as potential architectural designs to be presented to the BOE and other stakeholders for concurrence and approval.
- The bridge architectural aesthetic choices are particularly important. Architectural features shall show shape, form, color, and materials at a conceptual level, and shall include, but not be limited to:
  - Barrier rails
  - Accent/decorative lighting
  - Consideration of Sculptural/Gateway Design
  - Bridge underside design
  - Potential landscaping at bridge landings

#### **Task 6. Environmental Phase in Compliance with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA)**

- Prepare the Preliminary Environmental Analysis Report
- Prepare the appropriate technical studies as required
- Prepare the Category Exclusion/Category Exemption
- Provide support to complete the environmental phase with CEQA and NEPA approvals

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**Optional Task 7. Initial Study Mitigated Negative Declaration and Environmental Assessment /Finding of No Significant Impact (FONSI)**

- Prepare the second level of environmental document Initial Study/Environmental Assessment if required

The task descriptions above include minor revisions based on negotiations with the consultant.

***Summary of Selection and Negotiations***

The City solicited proposals from all 30 PQOC consulting firms. Five firms responded to this solicitation, and all five firms were interviewed. The following firms responded to this solicitation: JACOBS, WSP USA, Inc., Kleinfelder, Inc., Atkins North America, Inc., and MGE Engineering, Inc. The selection panel consisted of staff from the BOE's BID and Architectural Division, who reviewed the proposals, qualifications, and experience of the consulting firms and determined that JACOBS demonstrated the most comprehensive understanding of the Project, and their proposed scope included all necessary requested services.

The BOE recommends the acceptance of JACOBS' negotiated proposal in the amount of \$1,998,028 with a contingency of \$201,972, for a total budget authority of \$2,200,000 for this TOS (Transmittal No. 4).

Documentation supporting the selection of the consultant, as well as a record of the negotiations, have been included in the Project file.

***Disadvantaged Business Enterprise (DBE) Program***

This Project is state funded, and in the future, the City may request additional federal funds. Since federal funds are anticipated, this contract must follow the U.S. Department of Transportation's requirements for DBE participation. The City has set a goal of 8 percent. For this task, the consultant is pledging DBE participation of 8.84 percent.

On this particular task, the following firms are proposed to be utilized by the consultant:

Gender/Ethnicity Codes:

AA = African American	HA = Hispanic American
APA = Asian Pacific American	SAA = Subcontinent Asian American
NA = Native American	C = Caucasian
M = Male	F = Female

<b>Prime or Subconsultants</b>	<b>Gender/ Ethnicity</b>	<b>DBE/ OBE*</b>	<b>% of Base Task</b>	<b>Task Amount</b>
Jacobs Engineering, Inc.		OBE	52.34%	\$1,045,833.90
PSOMAS		OBE	26.89%	\$ 537,357.80
Studio Pali Fekete Architects		OBE	10.46%	\$ 209,000.00
Arellano Associates, LLC	F/HA	DBE	6.04%	\$ 120,620.05
Gregg Drilling, LLC	M/AA	DBE	2.61%	\$ 52,060.00
Epic Land Solutions, Inc.		OBE	1.13%	\$ 22,514.33
AP Engineering & Testing, Inc.	M/AA	DBE	0.20%	\$ 3,910.00
Geovision Geophysical Services		OBE	0.17%	\$ 3,441.92
American Integrated Services		OBE	0.16%	\$ 3,290.00
Total DBE Participation			8.84%	\$ 176,590.05
Total OBE Participation			91.16%	\$1,821,437.95
<b>Initial Base Task</b>			<b>100.00%</b>	<b>\$1,998,028.00</b>
Contingency				\$ 201,972.00
<b>Total Task Budget Authority</b>				<b>\$2,200,000.00</b>

\*Other Business Enterprise

### ***Contractor Performance Evaluation***

In accordance with Division 10, Chapter 1, Article 13 of the Los Angeles Administrative Code, the appropriate City personnel responsible for the quality control of this personal services contract shall submit Contractor Performance Evaluation Reports to the BCA, Special Research & Investigation Section, upon completion of the contract.

### **STATUS OF FUNDING**

This Project is funded by a State Earmark which has been deposited into the Engineering Special Services Fund No. 682, Department No. 50, Appropriation Unit No. 50WVJJ, through Council Motion (Council File No. 22-0713).

The Office of Accounting has identified and verified the funding sources currently available as shown in table below:

<b>Funding Sources for this Task</b>	<b>Amount for this Task</b>
Engineering Special Services Fund No. 682, Department No. 50, Appropriation Unit No. 50WVJJ	\$2,200,000
<b>Total Funding (not-to-exceed)</b>	<b>\$2,200,000</b>

The City's liability under this contract shall only be to the extent of the present City appropriation to fund the contract. However, if the City shall appropriate funds for any succeeding years, the City's liability shall be to the extent of such appropriation, subject to the terms and conditions of the contract.

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( SG RS RMK KM )

Report reviewed by:

BOE (ADM and PAC)

Report prepared by:

Bridge Improvement Division

Scott Gibson, PE  
Acting Division Engineer  
Phone No. (213) 485-5101

Respectfully submitted,



Ted Allen, PE  
City Engineer

Statement as to funds approved by:



for Miguel De La Peña, Director  
Office of Accounting  
Fund 682/50/50WVJJ/\$2,200,000  
Date: 10/4/2023

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Questions regarding this  
report may be referred to:  
Sylvia Dhimdis, Project Manager  
Phone No. (213) 485-5196  
E-mail: sylvia.dhimdis@lacity.org