

LETTERHEAD

NOTICE INVITING CONTRACTORS TO PREQUALIFY
SPECIFICATION NO. 2690
SOUTH WILMINGTON GRADE SEPARATION

Prospective Applicants:

The City of Los Angeles' Harbor Department (City or Department) is inviting contractors [Applicant(s)] and Specialty Work Subcontractors to apply for prequalification for construction of the South Wilmington Grade Separation project (Project). The Project is a part of the Department's Transportation Improvements Program.

Because of the schedule for the Project and the expertise required to construct grade separations, the Department will prequalify Applicants and Specialty Work Subcontractors wishing to bid on the Project or construct precast/prestressed pile foundations; mechanically stabilized earth (MSE) retaining walls; water and sewer (infrastructure) relocation; and cast-in-place pre-stressed concrete box girder structure (box girder) specialty work. Applicants and Specialty Work Subcontractors will be prequalified as described in the Prequalification Instructions and Information package. Additional prequalification packages can be downloaded from the Department's website www.portofla.org, or by calling (310) 732 3522, or by Fax (310) 831-5389.

PROJECT DESCRIPTION

The Project will construct 20,000 cubic yards (2,300 lineal feet) of prestressed, cast-in-place concrete box girder on 7 foot diameter concrete columns on footings on approximately 30,200 lineal feet of 24-inch diameter precast/prestressed concrete piles and approximately 5,000 lineal feet of 24-inch diameter precast /prestressed concrete piles supporting the abutments. Approaches to the bridge will utilize 32,000 square feet of MSE retaining wall. The Project will be constructed on streets and backland that have a large number of petroleum, gas, and other underground lines that will be relocated by others. The contractor for the Project will relocate infrastructure. Infrastructure relocation includes reconstruction of 6 inch, 8 inch and 10 inch water lines including connections at each end, and reconstruction of 10 inch sewer. The Project will be built over the Pier A Street Railyard entrance track which is used every few minutes for switching purposes, and over the San Pedro mainline railroad track which is used several times a day. Area available for the contractor to utilize for laydown of materials is limited.

Transmittal No. 2

The estimated construction cost is approximately \$68 million. Construction is estimated to begin _____. The contract time will be 793 calendar days. The contract is subject to a project labor agreement that has not been negotiated yet.

The work described in this prequalification will be awarded under a single contract.

PREQUALIFICATION JUSTIFICATION

- A. Timely completion of the Project is of paramount importance. Construction of the box girder, concrete piles, MSE retaining walls, and infrastructure relocation, are specialized fields of construction that require experienced personnel and specialized equipment to accomplish the work in a timely manner.
- B. Bidders: Timely completion of the Project is of paramount importance. A contractor, project manager, site superintendent, and site engineer experienced in constructing grade separations, managing overlapping trades, and coordinating subcontractors is required to meet the schedule.
- C. Substantial prior experience in construction methods, practices, and procedures for constructing box girders is required because:
 - 1. Specialized expertise and equipment are critical to perform the work and deliver a finished product that is in conformance with the drawings and specifications.
 - 2. Proper calculation of the camber, design of false work, and pre-stressing of the girders are critical to timely provision of a finished product that meets the design requirements.

- D. Substantial prior experience in the construction methods, practices, and procedures for installation of concrete pile foundations is required because:
1. Installation of the piles will require specialized expertise and pile driving equipment.
 2. Experienced supervisory personnel are required to accurately perform and complete the work on time with minimal impact to the environment.
 3. Control of pile driving alignment must be accurate to avoid out-of-tolerance piles and damage to existing adjacent facilities and substructures.
- E. Substantial prior experience in construction methods, practices, and procedures for infrastructure relocation is required because:
1. Proper installation of shoring of the trenches is critical to timely completion of the relocation because of the following conditions:
 - a. The backland and streets are impacted by a large number of other substructures that, if disturbed, could delay the project, increase costs, and impact the environment.
 - b. A high groundwater table exists that could cause movement of the adjacent soil.
 2. It is necessary to connect new pipelines to critical facilities that must remain in operation.
 3. The City has a zero spill requirement for work on sewers.
- F. Substantial prior experience in construction methods, practices and procedures for constructing the MSE retaining walls is required because:
1. Proper compaction of the soil over the stabilizing tendons is critical for prevention of a future collapse.
 2. Alignment of the panels is critical for constructing a stable retaining wall.

CRITERIA FOR "PREQUALIFIED" DESIGNATION

- A. All projects used for references shall be projects successfully completed within the last 10 years.
- B. Applicants shall meet the following criteria:
 - 1. Successful completion of two or more public works projects with a minimum contract amount of \$20 million, and
 - 2. Successful completion of two or more projects involving concrete pile driving, infrastructure relocation, box girders, and MSE retaining walls (a single project that incorporates the features of paragraph 1 and this paragraph will be counted as a project for each requirement).
 - 3. Applicant's project manager, project engineer, and site superintendent, shall have worked at a level of project manager or project engineer, and site superintendent on two or more successfully completed projects with elements of work as described in paragraph 2.
- C. Applicant or Specialty Work Subcontractors desiring to construct the box girder shall meet the following criteria:
 - 1. Successful completion of two or more projects involving box girder at least 1,000 feet long.
 - 2. Specialty Work Subcontractor's project manager and site superintendent shall have worked at the same level on 1 or more successfully completed box girders.
- D. Applicant or Specialty Work Subcontractors desiring to drive the concrete piles shall meet the following criteria:
 - 1. Successful completion of 2 or more projects that involved driving concrete piles, which had 50-24 inch diameter concrete piles at least 65 feet long.
 - 2. Specialty Work Subcontractor's site superintendent shall have worked at the same level on 2 or more successfully completed projects that involved driving concrete piles.

- E. Applicant or Specialty work subcontractors desiring to relocate infrastructure shall meet the following criteria:
1. Successful completion of two or more projects involving utility and substructure relocation.
 2. Specialty work subcontractor's site superintendent shall have worked at a level of site superintendent on 1 or more successfully completed projects involving relocation of utilities and substructures.
- F. Applicant or Specialty work subcontractors desiring to construct the MSE retaining walls shall meet the following criteria:
1. Successful completion of two or more projects involving construction of MSE retaining walls minimum 15 feet high at the high point and 2,000 square feet.
 2. Specialty work subcontractor's site superintendent shall have worked at a level of site superintendent on 1 or more successfully completed projects involving construction of MSE retaining walls.
- G. Applicants and Specialty Work Subcontractors shall meet the following additional requirements:
1. Applicant and Specialty Work Subcontractor shall be able to assign sufficient equipment and personnel to complete the Project in the allocated time.
 2. Applicant's and Specialty Work Subcontractor's safety record and permit compliance in the past 5 years shall be reasonable.
 3. Applicant and Specialty Work Subcontractor shall not have been disbarred from contracting or procurement work with any federal, state or local government agencies.

INFORMATIONAL MEETING

A meeting has been scheduled to provide additional information on the project, the prequalification process, and to respond to questions regarding the application process and Project.

Date: _____
Time: 2:00 p.m.
Place: Port of Los Angeles Administrative Offices,
Room 316
425 S. Palos Verdes Street
San Pedro, CA 90731

Potential Applicants and Specialty Work Subcontractors are cautioned that security measures may delay building entry and early arrival is recommended.

PROJECT DOCUMENT REVIEW

The Department will make available in-progress contract documents for review during the prequalification period. Applicants and Specialty Work Subcontractors wishing to view the documents may contact Charles Adams at (310) 732-3868.

PREQUALIFICATION SUBMITTAL ACCEPTANCE DEADLINE

Prequalification submittals will be accepted until the date specified on the attached Prequalification Instructions and Information package. Prequalification submittals will be available for public review only after Applicants and Specialty Work Subcontractors are determined to be prequalified to bid on the project.

We thank you for your interest in working for the Department and look forward to receiving your prequalification submittal.

Sincerely,

SHAUN SHAHRESTANI
Chief Harbor Engineer
Construction Division

MK:kc
Attachment
File No.: PRO (24236) 5-1