

2019 Street Rehabilitation Project – Request For Proposals for Construction Management

The City of Fort Bragg is seeking proposals from qualified construction management consultants interested in contracting with the City to perform construction management, staking, materials testing, and Storm Water Pollution Prevention Plan (SWPPP) management services for the 2019 Streets Rehabilitation Project (Project).

PROJECT DESCRIPTION

The City is preparing to start construction on the 2019 Streets Rehabilitation Project. The Public Works Department and City Council have identified 17 priority streets in need of rehabilitation this construction season. The construction project base bid items include 14 streets and two minor areas in need of correction and 3 alternate bid item locations.

METHOD OF PAYMENT

Respondents should present a single proposal that includes the full scope of work under Base Bid items and all Alternates. The City is requesting that the consultant submit a Lump sum for Base Bid items and then additional costs associated with each Alternate Item.

SCOPE OF WORK

Inspection and Materials Testing:

1. Become familiar with the Project Plans and Specifications. Demonstrate appropriate knowledge with relevant State of California and City of Fort Bragg specifications, standards and requirements.
2. Complete construction staking, including coordination with the City and the Contractor to obtain workable data. City survey monuments may need to be identified in the project area.
3. Coordinate site visits during construction to:
 - a. Obtain materials samples and perform the laboratory testing for materials as specified in the project construction documents, including: determining the in-place density of aggregate bases, asphalt concrete paving, and other materials as required.
 - b. Obtain from the construction contractor all required submittals and review them for conformance with construction document requirements.
 - c. Ensure that all traffic control devices are in place and working properly.
 - d. Provide continuous inspection during asphalt concrete placement to check temperature of asphalt mix, thickness of paving, conformance to gutter pan, and surface rolling operation.
 - e. Ensure that street signs and markings conform to plans and specifications and verify performance.
 - f. Inspect existing conditions in the affected areas (public and private) and ensure that the contractor protects or repairs/replaces as directed in the construction documents.
4. Materials testing for the Class 2 aggregate base, Type A asphalt concrete, and Portland cement concrete. Testing and inspections shall be performed in accordance with the appropriate Caltrans, ASTM Test Methods, or as otherwise specified in the contract documents.

- a. Comparison of maximum material density from the laboratory analysis to the in-place density indicated by the nuclear moisture density gage.
 - b. Laboratory testing for quality control of aggregate base and asphalt concrete in accordance with Caltrans frequency tables, including sieve analysis, sand equivalent, fine and coarse durability, and moisture density curves.
 - c. In-place density of the compacted materials shall be determined using a nuclear moisture density gage in accordance with the appropriate Caltrans Test Method. In the event that the nuclear density of the compacted asphalt concrete falls below the minimum compaction requirement, cores shall be taken to verify results.
 - d. Determination that the contractor is meeting the Project relative compaction requirements.
5. Environmental Conformance
- a. Ensure that work conforms to the approved Storm Water Pollution Prevention Plan (SWPPP). Perform required inspections, record keeping, and report preparation
 - b. Observe dust levels and ensure dust control in accordance with City standards.
 - c. Ensure compliance with the Fort Bragg Construction and Demolition Recycling Ordinance, City of Fort Bragg Municipal Code Chapter 15.34.

Construction Management and Reporting:

- 6. Coordination with the City Public Works Department during all phases of the work.
- 7. Compilation of field and laboratory data into both bound and digital submittals to the City of Fort Bragg.
- 8. Submittal of an electronic copy of the finished product in PDF, AutoCAD, Microsoft Word, and Excel (as applicable).
- 9. Document work activities with construction photos and report safety concerns, important conversations, and adherence to construction schedules.
- 10. Compilation and submittal of "As Built", annotated plans for the Project.
- 11. Administration of budgeting, document control, record keeping, contract administration, prevailing wage compliance. In the submittal, describe the firm's experience with state, federal, and other agencies involved in the construction process for municipal projects and experience with Prevailing Wage labor compliance. Provide recent examples of reports for each category.
- 12. Provide information and progress reports, including: traffic flow impacts or other neighborhood disruptions for posting on the City's website, social media, and press releases.

Alternates:

13. The City is requesting that the consultant submit a proposal which includes the added costs associated with managing each remaining alternate bid item so that the Construction Management contract scope will be consistent with the scope of work selected for completion by the contractor. Provide a separate cost for each alternate. Alternate locations described in the bid packet include:
- Alternate 1: Hazel Street Paving and Striping
 - Alternate 2: Ness Avenue Paving
 - Alternate 3: West Fir Street Paving and Striping