



CITY OF FORT BRAGG

REQUEST FOR PROPOSALS FOR ENGINEERING AND DESIGN SERVICES FOR THE 2019 STREETS REHABILITATION PROJECT

The City of Fort Bragg is seeking proposals from qualified engineering consultants interested in contracting with the City of Fort Bragg to prepare complete construction documents for the 2019 Streets Rehabilitation Project.

SCOPE OF WORK

Project Description

The Public Works Department and City Council have identified priority streets in need of pavement rehabilitation during the 2019 construction season. Based on funding availability the following priority locations and limits have been identified:

Priority Streets

- 1 Dubois Lane from Walnut Street to south end
- 2 Espey Way from Walnut Street to south end
- 3 Woodward St. from South Street to N. Harbor Drive
- 4 Olsen Lane from Chestnut Street to south end
- 5 Spring Street from Chestnut Street to south end
- 6 Alger Street from East Laurel Street to north end
- 7 N Harold Street #2 from Fir Street to driveway behind Middle School
- 8 Myrtle Street from South Street to N. Harbor Drive
- 9 N. Harold Street #1 from driveway behind Middle School to north edge of pavement
- 10 W. Alder Street from N. Main Street to west edge of pavement
- 11 Rassmussen Lane from Cedar Street to north edge of pavement
- 12 Halsey Way from McKinley Street to east edge of pavement
- 13 W. Redwood Street from N. Main Street to west edge of alley
- 14 E. Fir Street #2 from railroad tracks to west face of curb at Franklin

The following alternate locations and limits have been identified for inclusion based on bid construction costs.

Alternate Locations

- 15 W. Fir Street from N. Main Street to west edge of pavement
- 16 Hazel Street #3 S. McPherson Street to S. Harrison Street
- 17 Ness Street from N. Sanderson Way to east edge of curb

In addition to the scope below, we are interested in an investigation into design options and alternate construction methods for each location that will maximize the longevity of the streets and alleys, while considering our financial limitations.

We believe that the circumstances that are causing damage to these streets and alleys include wear and tear, high groundwater, and storm water drainage. Design and construction challenges include

shallow existing utilities that may need to be relocated, preservation of existing drainage flow patterns, improvements to drainage, and providing accessible pedestrian facilities per ADA requirements.

The project shall be designed utilizing approved City of Fort Bragg Standard Specifications where applicable. The City will provide maps of its existing underground infrastructure (water, storm water and wastewater), manholes and water meters. As is typical, mapping may be incomplete or incorrect.

This contract would consist of the following tasks:

1. Preparation of construction specifications containing Federal and State requirements and contract language that meet UDBE and DBE requirements and other recent labor compliance provisions. The City shall prepare the contract portion of the bid documents, and the consultant shall prepare the technical specifications and special provisions.
2. Field work to determine topography, elevations, stationing, limits, and quantities for construction. Survey data shall be detailed enough to accurately predict and preserve drainage and linear connections between adjacent private properties and existing sidewalks, streets, and alleys. Special attention will be required to capture minor drainages including cross drains and under sidewalk drains.
3. Project shall be designed to meet Post Construction Stormwater Management Measures established by the Phase II Municipal Separate Storm Sewer System (MS4) and/or the State Construction General Permit (CGP) as appropriate.
4. Coordination with City-forces potholing of locations where utility conflicts are probable based on existing data. Pot holing data shall be used to design the relocation of shallow and conflicting utilities.
5. Up to three (3) meetings with City staff for review and approval of contract plans and specifications. Coordination with the City staff during all phases of the work.
6. Investigation and preparation of a letter report including recommendations for alternate designs to increase facility longevity and ease of construction, including an engineer's cost estimates for rehabilitation of all locations prior to the start of plan preparation.
7. Preparation of cost estimates for construction and alternates. Unit prices on individual items shall incorporate bid results for recent local projects.
8. Coordination and approval/clearance through the State Architects Office for final plans and specifications as needed.
9. Preparation of plans, technical specifications and engineer's estimate for construction: Deliverables shall include 60% design; 90% design, and 100% final plans and specifications complete and ready to bid for construction. The 100% deliverable shall include one (1) stamped and signed original set of plans and two (2) copies of plans and technical specifications. Project shall be designed utilizing approved City of Fort Bragg Standard Specifications where applicable.