

Recommendation to Award Contract for Preliminary and Final Design Services for the Tower Road Widening Project, Project No. PW-03-2014

Contractor: Huitt-Zollars, Inc.

Contract Amount: \$1,464,002.00

Project Description:

This project consists of the preliminary and final design services for roadway and drainage improvements on Tower Road between 104th Avenue and 80th Avenue. Design services are also being included for the portion of Tower Road in the city and county of Denver from 80th Avenue to the eastbound ramps of the Tower Road interchange with Pena Boulevard. The entire project length is approximately 3.2 miles.

This project will widen Tower Road from two lanes to four lanes with acceleration and deceleration lanes as needed at the intersections and left turn lanes as needed. Curb and gutter will be installed on the outer edge of the lanes as well as on the median. Multi-modal facilities will be provided through on-street bike lanes, a detached six-foot wide concrete sidewalk and a 10-foot wide bike path. A raised, irrigated and landscaped median will be constructed. It is assumed that the road will be paved in concrete but a life-cycle cost analysis will be performed prior to bidding to confirm this direction.

The existing overhead electrical transmission line, on the west side of the existing road, will be relocated and buried underground. New traffic signals will be installed at 96th Avenue, 88th Avenue and 81st Avenue. New street lights, matching those along 104th Avenue will be installed along the length of the project. However, the designer, together with City staff, will explore the possibility of owning and maintaining the new street lights and outfitting them with LED fixtures.

Environmental services which will be required include: endangered species habitat review, wetland delineation, a Phase I Environmental Site Assessment and other studies as necessary to ensure environmental compliance.

The anticipated construction delivery method is Design-Bid-Build.

Project Goals

This project is intended to fulfill the following goals:

- Increased capacity
- Improved safety
- Improved level of service
- Water quality and conveyance improvements

Bidding & Selection Process:

- A Request for Proposals (RFP) was posted on the City's website and on the Rocky Mountain E-Purchasing System on May 9, 2014.
- Seven (7) proposals were received.
- Four City staff members and one Denver staff member reviewed the proposals and scored them using a quantitative scoring worksheet.
- The three top-scoring firms were interviewed by the review team.
- After discussion, the review team selected Huitt-Zollars as the team that would best deliver this project for the City.

Schedule:

An eight-month schedule is proposed which would have the design completed in early-March 2015. The project would then be advertised for bids for construction work to begin in May of 2015 and be completed by the winter of 2016.

Financial Impact:

The overall project budget is \$40,200,000 and includes adequate funding to fund this contract. This is a time-and-materials contract with a not to exceed contract maximum.

Design Services:	\$1,344,002
Utility Potholing:	\$20,000
Force Account:	\$100,000
Total	\$1,464,002

Staff Recommendation:

Staff recommends accepting all proposals and awarding a contract to Huitt-Zollars, Inc. in the amount of \$1,464,002.00 for this work.