

MEETING DATE/TYPE: VOTING MEETING 6-12-18

DEPARTMENT: Public Works

AGENDA ITEM: Award of City Contract No. 2018-230 to Kimley-Horn, for design and other engineering services for the Carleton Street and South Cortez Street Reconstruction Project, in the amount of \$269,125.00. Funding is available in the Streets, Water and Wastewater Funds.

FUNDING SOURCE: Streets Fund, Wastewater Fund, Water Fund

Approved By: Michael Lamar, City Manager

Item Summary

This item is to approve a professional services agreement with Kimley-Horn for engineering and post-design services for the Carleton Street and South Cortez Street Reconstruction Project. The project limits are Carleton Street from the entrance to Mile High Middle High School through the intersection of South Cortez Street, and South Cortez Street from Goodwin Street through the intersection of Carleton Street.

The scope of work includes topographic survey of street and appurtenant features, drainage analysis, utilities investigation and coordination, and preparation of bid-ready construction plans and specifications to reconstruct Carleton Street and South Cortez Street. The contract also includes post design services to meet the City's latest General Engineering Standards post-design services requirements.

Background

As a part of the City's on-going efforts to provide better mobility through improved roads and transportation system and improve the condition of city streets, utility systems, and drainage systems, Carleton Street and South Cortez Street have been programmed for reconstruction. Pavement reconstruction involves rebuilding the full pavement structural section including subgrade, aggregate base course, and new asphalt pavement. Design will include a condition assessment of existing concrete features to determine the extent of concrete replacement for curbs and sidewalks.

During the closure of downtown streets for special events, traffic is often diverted to Carleton Street, making it a main thoroughfare. The pavement condition on Carleton Street is severely deteriorated and in need of complete reconstruction. South Cortez Street from Goodwin Street to Carleton Street is often used as a parade route, thereby

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hosting many residents and guests to the City. The pavement condition on South Cortez Street has deteriorated to the point of requiring complete reconstruction.

City water and sewer facilities were evaluated and compared to respective system models and maintenance history. Based on that analysis, it was determined that the water systems in Carleton Street and South Cortez Street require replacement. The analysis also determined that a section of existing sewer main on Carleton Street requires replacement. Drainage improvements will also be evaluated to determine what improvements could be considered that would improve stormwater management and reduce flooding potential. Minor landscaping improvements to improve the aesthetics consistent with downtown projects will also be considered. All of these improvement considerations would be right-sized to balance improvements with available funding.

Procurement

Kimley-Horn was direct-selected for this project based on their knowledge of street reconstruction, utility replacement, and drainage analysis. Kimley-Horn is staffed and ready to commence immediately with the engineering design services.

Project Schedule

Design engineering is scheduled to be completed within about six months of the notice to proceed. Pending Council award of a future construction contract, the construction work will be implemented in the winter of FY19.

Financial Impact

Fiscal Year 2018/2019 funding for this engineering contract in the amount of \$269,125.00 is available in Streets, Water, and Wastewater Funds.

Attachments

1. Carleton and S. Cortez Vicinity Map
2. Exhibit 'A' - Scope and Fee Proposal

Recommended Action: MOVE to award City Contract No. 2018-230.