



To: Honorable Mayor and City Council
From: Maria D'Andrea, Director of Public Works
Subject: Recommendation to Approve a Professional Services Contract with Atkins North America, Inc. related to the Design Services for Colorado Blvd. and 72nd Avenue Rail Line Station Area Improvements Project
Date: November 14, 2016

Resolution No. 2016-132 awards a contract to the selected engineering consultant and authorizes the City Manager to execute a professional services contract on behalf of the City.

Project Description

The Project will improve Colorado Boulevard by adding curb and gutter to the outside edges of the travel lanes. Multi-modal facilities will be provided through a six-foot wide concrete sidewalk on one side of the roadway and a 10-foot wide bike path on the other side of the roadway. Drainage improvements will be included as part of this project, as well as street lighting.

Additionally, East 72nd Avenue will be improved from Colorado Boulevard to the North Metro Rail Line tracks. Improvements will include asphalt paving, curb and gutter on the outside edges of the travel lanes, a six-foot wide concrete sidewalk on one side of the roadway and a 10-foot wide bike path on the other side of the roadway, drainage improvements and street lighting.

Project Goals

This Project is intended to produce the following improvements:

- Improve vehicular access to the light rail station;
- Provide pedestrian connectivity through sidewalks and bicycle paths to the station;
- Provide a public crossing of the railroad tracks at 72nd Avenue



MEMO CONTINUED

Bidding & Selection Process

- A request for proposals (RFP) was posted on the City's website and on the Rocky Mountain E-Purchasing System on July 29, 2016.
- Six (6) proposals were received on August 29, 2016.
- Two City staff members reviewed the proposals and scored them using a quantitative scoring worksheet.
- The top-scoring firm was selected by the review team.
- Fee negotiations were held between Atkins and two City staff members on October 24, 2016.

Following the review of the proposals, the selection committee discussed the merits of each team and came to consensus that Atkins North America, Inc. would best deliver this project for the City.

The selection committee consisted of:

- Maria D'Andrea, Director of Public Works
- Ed Thompson, Project Manager

Fee negotiations were performed by:

- Mohammad Zaid, City Engineer
- Ed Thompson, Project Manager

Survey, Right of Way, and Design Services

This contract would provide survey, right of way, and design services for the Colorado Boulevard and 72nd Avenue Rail Line Station Area Improvements Project.

Included in this contract are the following key scope items:

- Design Survey and Mapping
- Environment Clearance and NEPA Documentation
- Preliminary and Final Roadway Plans
- Right of Way Plans and Acquisition
- Final Roadway Plans
- Permitting
- Project Advertisement



MEMO CONTINUED

The project manager for Atkins will be Heather Thomas, P.E. who has successfully delivered quality projects for multiple agencies throughout her career. Most recently, Heather completed a very similar project for the City of Arvada. As project manager of the City of Arvada project, Heather helped facilitate coordination between the multi-disciplinary design team, the City, RTD, CDOT, and all other stakeholders to minimize delivery time. Heather's knowledge of critical path items and proactive communication skills ensured the schedule was met.

Schedule:

A project scoping meeting was held with CDOT on November 15, 2016. Design NTP will be issued immediately upon executing the contract. Design phase duration is approximately (6) six months. Construction would commence soon after and be completed prior to the opening of the light rail station.

Financial Impact:

The overall project budget is \$1,927,000. This overall budget includes funds for project surveying, design, and right of way:

Atkins North America, Inc. Agreement: \$292,000

The funding for the project will come from DRCOG Transportation Improvement Program (\$1,541,600) and City Transportation CIP Funds (\$385,400).

Staff Recommendation:

Staff recommends approval of Resolution No. 2016-132.

