

# MEMO

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 Construction Management & Inspection Services for the Highway 2 Widening Project  
Date: April 18, 2016

---

---

Resolution No. 2016-30 awards the 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 widen Highway 2 from two lanes to four lanes from its intersection with 72nd Avenue north to, but not including, the intersection with 112th Avenue. Several of the intersections of Highway 2 with major cross streets have already been reconstructed and widened by the City and will not need to be widened as part of this project (with the exception of 88th Avenue).

The project will include the construction of bicycle lanes, a multi-purpose path, sidewalks, and associated drainage improvements. The project will also include the construction of various median and roadside park and landscape improvements.

### Project Goals

This project is intended to fulfill the following goals:

- Increased roadway safety, vehicle capacity and improved level of service
- Reduced flooding & improved storm water quality
- Environmental and contextual sensitivity throughout the corridor
- Implement a multi-modal corridor

### Bidding & Selection Process

- A request for proposals (RFP) was posted on the City's website and on the Rocky Mountain E-Purchasing System on February 10, 2016.
- Seven (7) proposals were received on February 29, 2016.
- Two City staff members and one consultant reviewed the proposals and scored them using a quantitative scoring worksheet.



## MEMO CONTINUED

---

---

- The three top-scoring firms were interviewed by the review team. Interviews were held on Monday, March 28, 2016.

Following the interviews, 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
- James Newberry, Senior Project Manager
- Scott Reed, Core Civil Project Manager

### Construction Management and Inspection Services

This contract would provide construction management and inspection services for the Highway 2 Widening project. The size and complexity of this project requires hiring an external construction management and inspection team to oversee the construction and to ensure adherence to the plans and specifications. Also included in this contract, is support to the design team with construction phasing, constructability review and cost analysis prior to bidding the project; and, analysis of the bids once received with the goal of verifying that the low bid is a responsive bid by a responsible, qualified, bidder.

The construction manager for Atkins will be Mike Cates, P.E., who has significant experience with the delivery of public and private capital improvement projects. Mike's work history includes construction project management both as a consultant and as an agency employee. This perspective gives him a unique understanding of how successful projects are managed. Most recently, Mike served as the manager of the City's 104<sup>th</sup> Avenue Widening Project. Mike's steady management skills and insistence on quality and safety is reflected in the successful delivery of this project. He intends to apply many of the lessons learned on that challenging project to the Highway 2 Widening Project.

On the ground, Atkins will provide two highly experienced inspectors, Mike Brenner and Ron Clem. These two inspectors bring over 50 years of construction experience to the team. Mike and Ron are both highly experienced in the construction of concrete box culverts, asphalt and concrete pavement, and high-volume traffic control management. Mike is well versed in schedule management, change order negotiation and cost control tracking. Ron has many industry certifications in the disciplines of constructing concrete and asphalt roadways. Atkins is also prepared to provide several more inspectors to the project to respond to the varying demands of the project schedule and workload.



## MEMO CONTINUED

---

---

Schedule:

The project plans and specifications are being finalized and are expected to be released for bidding in late May 2016. Construction is expected to be complete by late-Spring 2018.

Financial Impact:

The overall project budget is \$32,189,054. This overall budget includes funds for project construction management:

Atkins North America, Inc. Contract:	\$986,240
<u>Construction Management Contingency:</u>	<u>\$130,000</u>
Total:	\$1,116,240

The funding for the project will come from transportation CIP funds

Staff Recommendation:

Staff recommends approval of Resolution No. 2016-30.

