



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: December 18, 2017

Re: Amendment No. 1 with Bartlett and West, Inc. for the Nifong Boulevard Intersections Improvement Project

Executive Summary

Authorizing the City Manager to execute Amendment No. 1 to the professional engineering services agreement with Bartlett and West, Inc. for services relating to the Nifong Boulevard Intersections Improvement project (Nifong Boulevard/Sinclair Road and Vawter School Road/Old Mill Creek intersections). The additional design services will include developing preliminary and right-of-way plans, final plans, specifications and cost estimate; and providing project management, bidding and construction phase services for a not to exceed amount of \$208,655.14.

Discussion

On June 6, 2016, Council adopted Resolution 67-16 authorizing a professional engineering services agreement with Bartlett and West, Inc. for Phase 1 design services relating to the Nifong Boulevard/Sinclair Road and the Vawter School Road/Old Mill Creek intersections improvement project. The initial agreement included a comprehensive traffic study, topographic survey, and concept plans in order to determine the best improvement option (roundabout or signal) for each intersection. These services have been completed.

A proposed roundabout was presented as the recommended intersection improvement concept at the June 22, 2017 IP meeting as well as the October 16, 2017 public hearing. After public comment and Council discussion at the public hearing, Council directed staff to develop final plans and specifications for the roundabout improvement option at each intersection. The proposed Amendment No. 1 includes the following tasks for a not to exceed amount of \$208,655.14:

- developing preliminary and right-of-way plans
- developing final plans, specifications, and cost estimate
- providing project management services
- providing bidding and construction phase services

These additional services as outlined in Amendment No. 1 will bring the total contract not to exceed amount to \$331,655.14, and will be funded by the 0.25% Capital Improvement Sales Tax. Construction of this project is planned for the summer of 2019.



Fiscal Impact

Short-Term Impact: The original engineering design contract with Bartlett & West for Phase 1 services was \$123,000.00. Phase 2 design services outlined in Amendment No. 1 are \$208,655.14, for a total of \$331,655.14, to be funded by the 0.25% Capital Improvement Sales Tax.

Long-Term Impact: Construction preliminary cost estimate for both roundabouts is \$2,024,566.

Strategic & Comprehensive Plan Impacts

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Tertiary

Legislative History

Date	Action
06/06/2016	R67-16-Authorizing a professional engineering services agreement with Bartlett and West relating to the Nifong Boulevard Intersections Improvement project
06/20/2017	Interested Parties meeting held
09/18/2017	R128-17-Setting a public hearing
10/16/2017	PH 34-17-Public hearing held

Suggested Council Action

Authorize the City Manager to execute Amendment No. 1 to the professional engineering services agreement with Bartlett and West for Phase 2 design services relating to the Nifong Boulevard Intersections Improvement project.