THE CITY OF ASHEVILLE

Staff Report

Council Meeting Date: May 26, 2020

Subject: New Haw Creek / Bond Sidewalk Bundle B / Capital Project X1806

Staff Resource(s): Jade Dundas, Capital Projects Department Director
Lora Sepion, Capital Projects Project Manager

Action Requested: Adoption of a resolution authorizing the City Manager to execute a contract amendment with Mattern & Craig, Inc. in the amount of $39,405, for a total contract amount of $719,780 and to further authorize change orders up to the contingency amount of $35,500 (5.2%) for Bond Sidewalk Bundle B.

Background:

- This project, New Haw Creek Sidewalks, is part of the original Bond Sidewalk Bundle B design contract consisting of three other active GO bond sidewalk projects with Mattern & Craig, Inc.
- The City originally entered into a contract in the amount of $573,725 for Bond Sidewalk Bundle B design services (Resolution 17-261, dated November 27, 2017), and later expanded the scope of services to meet the requirements the Federal grants that were awarded to supplement the project budgets. The first contract amendment resulted in a revised contract of $680,375 (Resolution 19-109, dated May 14, 2019)
- Design consideration, to date, for the Haw Creek sidewalk envisioned the sidewalk being constructed on the west side of the road past Dogwood Grove then crossing to the east side of the road.
- Certain challenges with constructing on the east side of the road prompted the suggestion to further evaluate construction on the west side allowing crossings at intersections of Beverley Road and Bel Road (as shown on the attached map.)
- Site investigation of the original alignment identified obstructions. The full significance of these obstacles was not realized until a design review workshop in February 2020.
- Understanding the significance of the east side obstructions prompted an investigation of a new alignment. After preliminary design work on the new alignment, it was determined that the new alignment is feasible and recommended.
- This amendment to the design services contract will include additional survey as well as additional drainage and retaining wall design required for constructing on the west side of Haw Creek. The cost of this additional work is $39,405, bringing the total cost of the design contract for the four projects to $719,780.
- The additional contingency of $35,500 is being requested to cover unexpected changes which may occur in the design of this and the other three active projects in this bond package.
    - New Haw Creek design will be complete in August 2020, with construction completion in May 2020.
    - Johnston Boulevard design will be complete in November 2020, with construction completion in January 2023.
    - Onteora Boulevard design will be complete in October 2020, with the construction completion in April 2021.

Vendor Outreach:

- During the establishment of the original contract, staff performed outreach to minority and women owned businesses through solicitation processes which included posting on the State's Interactive Purchasing System and encouraging consultants to reach out to Minority & Women-Owned Business Enterprise (MWBE) service providers for subcontracted services. No MWBE firms submitted qualifications for consideration as the prime consultant.

Council Goal(s):

- Smart City
- Well-planned and livable community

Committee(s):

- None

Pro(s):

- Design of sidewalk that will meet City and National standards
- Improve mobility and safety on city streets
- Adhere to federal guidance and project federal funding

Con(s):

- Construction will be disruptive to adjacent residences and businesses

Fiscal Impact:

- Funding for this contract is already included in the 2016 General Obligation (G.O.) Bond Program and has since been supplemented by federal grant funding at an 80% Federal/20% City level.

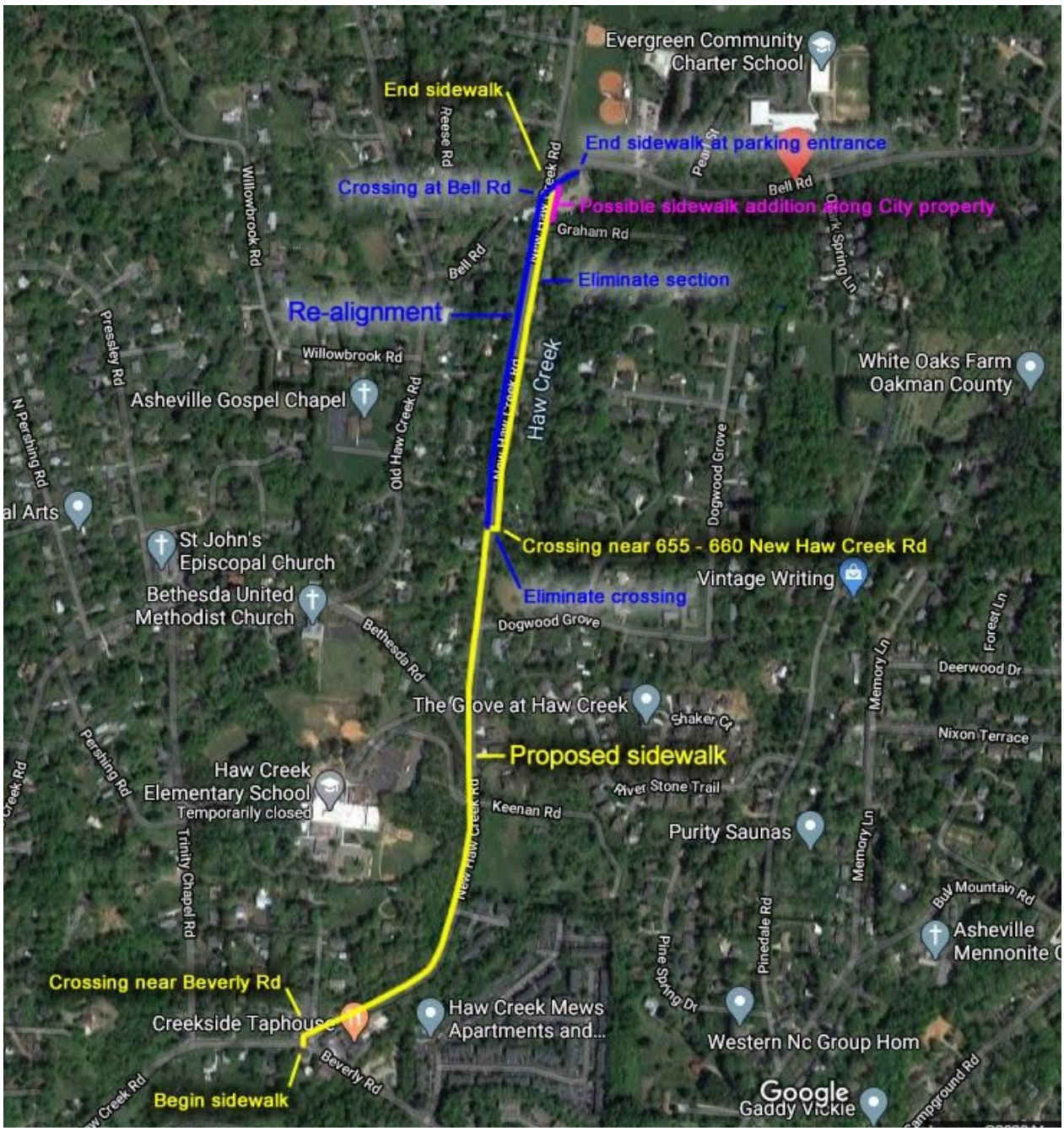
Suggested Motion:

- Motion to adopt a resolution authorizing the City Manager to execute a contract amendment with Mattern & Craig, Inc. in the amount of $39,405, for a total contract amount of $719,780 and to further authorize change orders up to the contingency amount of $71,000 (9.8%) for Bond Sidewalk Bundle B.

Attachment(s)

- Project Map
- Resolution

Project Map - New Haw Creek Road Sidewalk from Beverly Road to Bell Road



RESOLUTION NO. 20-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT AMENDMENT WITH THE SELECTED ENGINEERING FIRM, MATTERN & CRAIG, INC., FOR THE BOND SIDEWALK BUNDLE B DESIGN CONTRACT

WHEREAS, the City of Asheville has authority pursuant to Article 3 of Chapter 160A of the North Carolina General Statutes to enter into contracts for services with other entities; and

WHEREAS, pursuant to N.C.G.S. § 143-64.31, a request for qualifications were solicited for the project known as Bond Sidewalk Bundle B Design, City of Asheville Project # X1806 and Contract #91800177**;** and

WHEREAS, Mattern & Craig, Inc. of Asheville, NC was the best qualified consulting firm responding to the request for qualifications, and

WHEREAS, the contract generally consists of design services, surveying, construction documents, permitting, right-of-way and easement acquisition, environmental documents, and community outreach; and

WHEREAS, City originally entered into a contract in the amount of $573,725 for Bond Sidewalk Bundle B design services (Resolution 17-261, dated November 27, 2017), and later expanded the scope of services to include right-of-way and easement acquisition and environmental documents meeting Federal guidelines, as well as sanitary sewer design services for a total contract amount of $680,375 (Resolution 19-109, dated May 14, 2019); and

WHEREAS, the City needs to further expand the scope of services to include design investigations for re-aligning the proposed sidewalk to the west side of New Haw Creek Road to avoid steep sideslopes, power pole interference, on-street parking loss, and existing guardrail, as well as additional survey, drainage, and retaining wall considerations for a cost of $39,405;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ASHEVILLE THAT:

The City Manager is hereby authorized to execute a contract amendment with Mattern & Craig, Inc. in the amount of $39,405, for a total contract amount of $719,780 and to further authorize change orders up to the contingency amount of $71,000 (9.8%) for Bond Sidewalk Bundle B.

Read, approved, and adopted this the 26th day of May, 2020.

_____ _____

City Clerk Mayor

Approved as to form:

_____

City Attorney