THE CITY OF ASHEVILLE

Staff Report

Council Meeting Date: November 10, 2020

Subject: Edwin Place, Celia Place, and Canterbury Drive Drainage Improvements (Contract Amendment #3)

Staff Resource(s): Greg Shuler, Public Works Director, and Russell Davis, Program Manager

Action Requested: Adoption of a resolution authorizing the City Manager to execute Contract Amendment #3 with Hazen and Sawyer, P.C. in the additional amount of $97,833.58 for a total contract amount of $783,813.58 and to enter into change orders, if needed, not to exceed a contingency amount of $117,572.00 (15%) for a total professional services budget of $901,385.58 for the Edwin Place, Celia Place, and Canterbury Drive Drainage Improvements Project (Contract Amendment #3).

Background:

- The original contract amount for the project was $602,000.
- Amendment 1 did not increase the contract amount.
- With Amendment 1, the scope of Floodplain Impact Documentation was reduced, and additional Landscape Architect services and additional survey of the Charlotte Street area were added.
- Amendment 2 increased the contract amount to $685,980, within the total project budget.
- That Amendment extended the pipe system improvements to the existing Murdock Avenue outfall, with associated regulatory documentation for the extension, additional grading and drainage plans and additional meetings with property owners and agencies for buy-in, as well as permitting additional scope items.
- This Amendment (Amendment 3) will increase the current contract amount to $783,813.58.
- Amendment 3 divides the project into a third construction phase and includes additional documentation of decisions made regarding the basin and design analysis.
- A third plan and construction phase allows the project to be constructed in a sequence that makes more sense for the neighborhood and builds upon the benefits from the other two phases.
- There are significant drainage and flooding issues along the project corridor from Canterbury Drive, Sunset Parkway, Celia Place, Edwin Place and Murdock Avenue.
- This project will create improvements in flood storage capacity and conveyance in this area.
- The RFQ for this project was advertised on May 20, 2016, with Statements of Qualifications received on June 9, 2016.
- Thirteen (13) consulting firms submitted Statement of Qualifications. Qualifications were reviewed and Hazen and Sawyer, PC. was selected as the best qualified firm.
- The Contract was entered into between the City of Asheville and Hazen and Sawyer, P.C. on January 5, 2017.
- The Stormwater Division has spent an extensive amount of time on Public Outreach and working with property owners in obtaining Stormwater Easements.
- Negotiation and acquisition of the easements for Phase 1 and Phase 2 are complete, but the complexity of the project and participation from these property owners have caused project design delay.
- Construction for Phase 1 has an anticipated start date next Summer in FY22, with a 12 month construction period. Phase 2 will start immediately after in FY23 with 12 months for construction, and Phase 3 will begin afterwards, in FY24 with 12 months for completion.

Vendor Outreach Efforts:

- The City of Asheville RFQ informed all bidders of the policy to (1) provide minority and women-owned businesses (MWB) firms an equal opportunity to participate in all aspects of their contracting and procurement programs and (2) to prohibit any and all discrimination against persons or businesses in pursuit of these opportunities.
- All bidders were required to provide a statement indicating how outreach was to be performed, and the selected firm would be required to provide documentation indicating their outreach efforts.
- Staff performed outreach to MWB businesses through solicitation processes which included posting on the State's Interactive Purchasing System and the City of Asheville website.
- Past engineering firms who have shown interest in bidding on City of Asheville projects were informed about the project's advertisement.
- Hazen and Sawyer indicated good-faith efforts to identify and incorporate MWB companies for partnering on the project.
- Hazen and Sawyer contracted with a minority-owned firm to perform geotechnical investigations for the project.

Council Goal(s):
- A Financially Resilient City

Committee(s):
- None

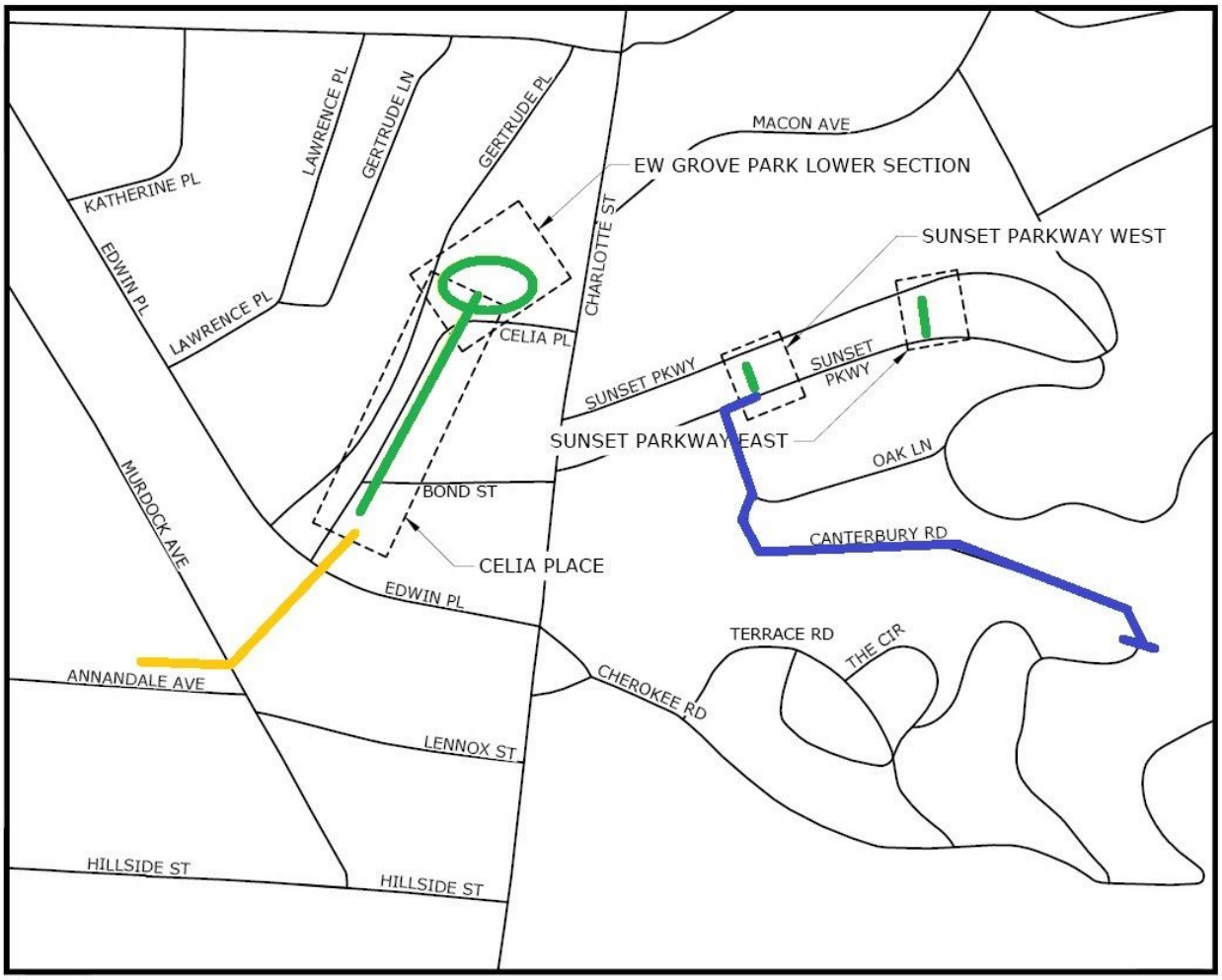
Pro(s):
- The contract amendment will allow Hazen and Sawyer to divide the project into an additional phase of construction, to include design and construction administration as well as additional downstream analysis to verify project impact and improvement to the drainage basin.
- The capacity of the existing stormwater system will be increased to allow passage of larger storm events safely through the system. Detention and water quality elements will be added along the corridor to offset any increases in pipe flow due to improvements in the drainage system.
- The project will provide a conveyance system that is sustainable and decreases flooding to surrounding homes and property.
- The project also provides an improvement to public safety because roadways will be less likely to flood, allowing passage of traffic and emergency vehicles.

Con(s):
- Construction may be disruptive to nearby residences and through traffic.
- Efforts will be made to notify the public and minimize disruptions.

Fiscal Impact:
- Funding for this contract is already budgeted in the Stormwater Utility Fund Capital Improvement Program.

Suggested Motion:
- Motion to adopt a resolution authorizing the City Manager to execute a contract amendment with Hazen and Sawyer, P.C. in the amount of $97,833.58 and to enter into change orders to this contract, if needed, not to exceed a contingency amount of $117,572.00 (15%) for a total project budget of $901,385.58 for the Edwin Place, Celia Place, and Canterbury Drive Drainage Improvements Project (Contract Amendment 3).

Attachment(s):
- Area Map
- Resolution



AREA MAP

Phase I

Phase II

Phase III

RESOLUTION NO. 20-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT AMENDMENT WITH HAZEN AND SAWYER, P.C. FOR THE EDWIN PLACE, CELIA PLACE AND CANTERBURY DRIVE DRAINAGE IMPROVEMENTS PROJECT

WHEREAS, the City of Asheville has authority pursuant to Article 2 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. § 143-129, qualifications were solicited for the Edwin Place, Celia Place and Canterbury Drive Drainage Improvements Project, City of Asheville; and

WHEREAS, the qualifications were reviewed by the Public Works Department and Hazen and Sawyer, P.C. was the most qualified firm for the project; and

WHEREAS, Hazen and Sawyer, P.C. is currently providing professional services for this project and Public Works desires for them to divide the existing project into an additional construction plan phase and construction administration; and

WHEREAS, the additional amount needed for the contract amendment is $97,833.58 and the monies have been budgeted in the Stormwater Capital Fund;

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

The City Manager is hereby authorized to execute on behalf of the City of Asheville a contract amendment in the amount of $97,833.58 with Hazen and Sawyer, P.C. and to enter into change orders to this contract, if needed, not to exceed a contingency amount of $117,572.00 (15%) for a total revised budget amount of $901,385.58 for the Edwin Place, Celia Place and Canterbury Drive Drainage Improvements Project.

Read, approved, and adopted this the 10th day of November 2020.

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City Clerk Mayor

Approved as to form:

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City Attorney