THE CITY OF ASHEVILLE

STAFF REPORT

Council Meeting Date: December 12, 2023

Subject: Downtown Signal Pole Replacement

Staff Resource(s): Jade Dundas, Capital Projects

Action Requested: Adoption of a resolution authorizing the City Manager to enter into a professional services contract with TranSystems, Corp. in the amount of $245,023.03 for the Downtown Signal Pole Replacement design and engineering project; and further authorizing the City Manager to execute any change orders that may arise during the project up to the contingency amount of $24,500 (10%).

Background:

- The signal poles within the project area are aging and need replacing.
- Currently there are pedestrian access challenges adjacent to existing traffic signal infrastructure. and this project provides an opportunity to address access challenges while replacing existing signal infrastructure, providing Public Right of Way Accessibility Guidance (PROWAG) compliance where feasible.
- 4 intersections will be included in the design and engineering phase. The following are the affected intersections:
    - College St at Haywood St
    - Patton Ave at Haywood St
    - Haywood St / Flint St / Page Ave
    - College St at Lexington Ave
- Prioritization and phasing will be considered during the design phase of this project for effective and efficient use of the available construction budget.
- This project will replace and upgrade existing aging traffic signals and associated apparatus.
- This project will also improve Public Right-of-Way Accessibility Guidance compliance on the adjacent curb ramps and crosswalks.
- The project sequencing and schedule will be developed as part of the design effort. The current schedule indicates that the project will be bid in August of 2024.
- As the design is finalized and project sequencing is developed, impacted business owners will be engaged to inform them of the project and mitigate construction impact.

Vendor Outreach Efforts:

- Staff performed outreach to minority and women owned businesses through solicitation processes using the State's NCDOT Directory of Firms.
- The City's Asheville Business Inclusion Vendor List for Outreach was consulted. 2 women owned firms along with 1 black owned firm were notified of the opportunity.
- The selected firm originally submitted as SEPI (one of the women owned firms contacted), however; SEPI has since been acquired by TranSystems.

Council Goal(s):

- Improve/Expand Core Services

Committee(s):

- None

Pro(s):

- Increased driver and pedestrian safety
- Affected curb ramps and sidewalks will be PROWAG compliant where feasible

Con(s):

- During the construction phase there will be impacts to circulation, sidewalks, and downtown streets
- Numerous utilities are adjacent to the existing poles limiting design alternatives

Fiscal Impact:

- Funding for this contract was previously budgeted and is available in the General Capital Projects Fund.

Suggested Motion:

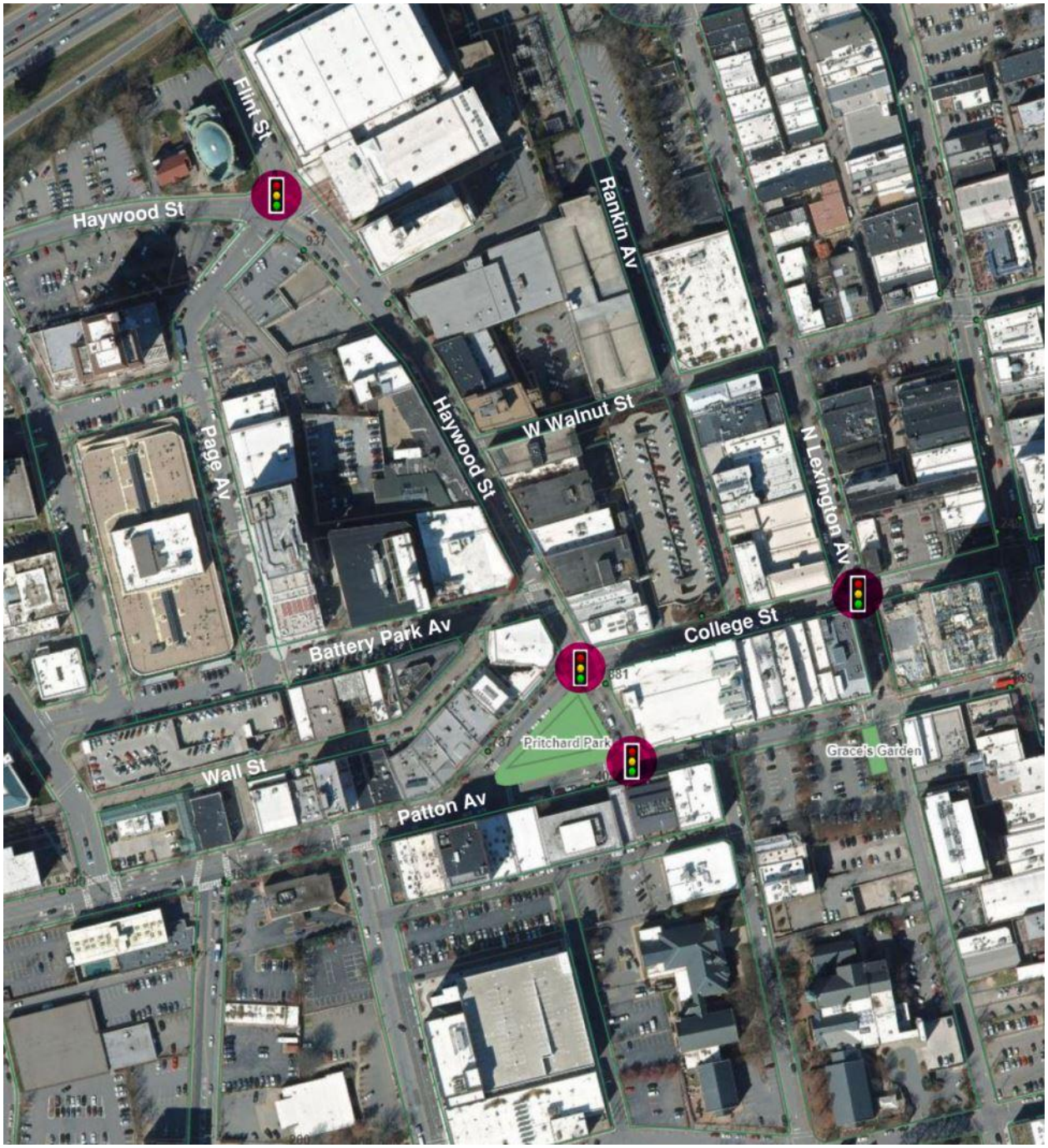
- Motion to authorize the City Manager to enter into a professional services contract with TranSystems, Corp. in the amount of $245,023.03 for the Downtown Signal Pole Replacement design and engineering project; and further authorizing the City Manager to execute any change orders that may arise during the project up to the contingency amount of $24,500 (10%).

Attachment(s)

- Area Map
- Resolution

Location Map

College St at Haywood St
Patton Ave at Haywood St
Haywood St / Flint St / Page Ave
College St at Lexington Ave



RESOLUTION NO. 23-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A DESIGN AND ENGINEERING SERVICES CONTRACT WITH TRANSYSTEMS CORP. FOR THE DOWNTOWN SIGNAL POLE REPLACEMENT PROJECT.

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, TranSystems, Corp. was chosen through a qualifications based selection process as the most qualified to perform the design services for the Downtown Signal Pole Replacement Project; and

WHEREAS, TranSystems Corp. of Raleigh, NC was the most qualified team for the project and presented an acceptable scope of work and fee proposal for professional services associated with the project

WHEREAS, the amount of the fees are $245,023.03, and funding for the project is allocated within the Capital Improvement Program Fund;

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 with TranSystems, Corp. in the amount of $245,023.03, for the design and engineering of the Downtown Signal Pole Replacement project; further authorizing the City Manager to execute any change orders that may arise during the project up to the contingency amount of $24,500.00 (10%).

Read, approved and adopted this the 12th day of December, 2023.

_____ _____

City Clerk Mayor

Approved as to form:

_____

City Attorney