



CITY OF ALLENTOWN

No. _____

RESOLUTION

R - 2026

Introduced by the Administration on February 4, 2026

Authorization for Contract with Bowman Consulting Group LTD. in the amount of \$379,369.93 to provide design services to upgrade five outdated traffic signals along the 17th Street Corridor. Improvements will include new controllers, video detection, GPS emergency pre-emption, accessible pedestrian signals, ADA curb ramps, curb extensions where feasible, and high-visibility crosswalks. The system will connect to the Downtown Traffic Signal System via spread spectrum radio. Three (3) proposals were received. Contract shall cease three (3) years thereafter and may be extended for up to an additional two (2) one (1) year terms beyond the contract expiration period.

Resolved by the Council of the City of Allentown, That

WHEREAS, Article 130.16 of the City's Administrative Code (recodified as §5-21) requires City Council approval by Resolution for the award of contracts or engagement of professional services.

WHEREAS, it is the desire of the City of Allentown to enter into an agreement with the aforementioned Contractor, for the use and purpose indicated in supporting the Recommendation of Award of Bid:

1. Name of Contractor/Consultant: Bowman Consulting Group LTD.
2. Project or Contract Reference: RFP No. 2025-54 17th Street Signal Improvement Project
3. Description of Service(s): To provide design services to upgrade five outdated traffic signals along the 17th Street Corridor. Improvements will include new controllers, video detection, GPS emergency pre-emption, accessible pedestrian signals, ADA curb ramps, curb extensions where feasible, and high-visibility crosswalks. The system will connect to the Downtown Traffic Signal System via spread spectrum radio.

NOW, THEREFORE, BE IT RESOLVED, on this 4th day of February, 2026, that the Council of the City of Allentown, hereby authorizes the Mayor and/or such other City officials as deemed appropriate by the City Solicitor, to sign and execute a Contract or Amendment and such other agreements and documents as are deemed by the City Solicitor to be necessary and/or related thereto, with the above named contractor/consultant, for the project identified.

SUBJECT: Request for Contract Award and Approval by City Council Pursuant to City Ordinance, Article 130.16

Project or Contract Reference: RFP No. 2025-54 17th Street Signal Improvement Project

TO: City Council, City Clerk, and Council Solicitor

FROM: Mark Shahda, Department Head

DATE: January 21, 2026

Pursuant to City Ordinances, Article 130.16, this Recommendation of Award is before City Council for its approval and award of the contract.

- Check Type of Contract or Change:

Awarded contracts over \$40,000.00 done through cooperative purchasing.

The contract is for over \$40,000 and required to be competitively bid under the City Code. We have advertised the above referenced project and received qualified bids/proposals.

X The engagement of professional services. We have received and reviewed a proposal or proposals for professional services in connection with above referenced project or requirement for professional services.

- The contract appropriation or price increase **is** included in this year's budget
- List the Vendor's name, address and proposed sum, of any and all **alternate** quotes received, if any.

Carroll Engineering Inc.: 949 Easton Rd., Warrington, PA 18976 – \$271,070.00

Traffic Planning and Design, Inc.: 1720 Spillman Drive, Suite 260, Bethlehem, PA 18015 – \$515,629.46

- List the name and address of the **recommended** Contractor/Vendor, include the following:

Bowman Consulting Group Ltd.: 840 W. Hamilton St., Suite 622, Allentown, PA 18101 –

Contract Consideration: \$379,369.93

Funding Source: 001-03-2047-1524-50046

001-03-2047-1024-50046

- Description of project or scope of services to be provided:

On November 19, 2025, the City advertised a solicitation for a qualified engineering firm to provide design services to upgrade five outdated traffic signals along the 17th Street Corridor. Improvements will include new controllers, video detection, GPS emergency pre-emption, accessible pedestrian signals, ADA curb ramps, curb extensions where feasible, and high-visibility crosswalks. The system

will connect to the Downtown Traffic Signal System via spread spectrum radio. On December 17, 2025, a public opening was held, for which three (3) proposals were received. The proposals were distributed to all committee members via Teams for evaluation. The Technical evaluation was held on December 23, 2025, all committee members were present. The proposals were scored based on the following: IBE Preference (10 Points), Project Understanding and Approach (20 Points), Experience and Qualifications (20 Points), Timeline (20 Points), and References (10 Points). The Cost Proposals were opened on December 23, 2025, and distributed to all committee members via Teams for evaluation after the Technical evaluation. The Cost evaluation was held on January 5, 2026, all committee members were present. The committee discussed the Cost proposal (30 Points). The committee decided to move forward with Oral presentations with the top two scoring firms, Bowman Consulting Group, Ltd. and Traffic Planning and Design, Inc. The oral presentations were held on January 21, 2026, all committee members were present. The committee discussed the Oral presentations (15 Points). The committee is recommending award to Bowman Consulting Group LTD.

- Contract Term:

The Contract term shall commence upon full execution and shall cease three (3) years thereafter.

- List any renewal term options and duration of each renewal, if any:

Upon written agreement from the City, this contract may be extended for up to an additional two (2) one (1) year terms beyond the contract expiration period at the same annual terms of the initial term.

- Maximum dollar value of all renewals provided for beyond the original term as if all renewals were exercised:

N/A

A vote of final approval is requested of the members of Council and by passing the accompanying resolution, this Contract will be deemed approved and awarded.

By: Mark Shahda, Department Head

Copies To: Mayor
Director of Finance
Purchasing
Controller

Attachment: Proposed Resolution