

TYPE: Resolution
SUBMITTED BY: Brad Hargett
DEPARTMENT: Public Works
DATE: 05/19/2026

DESCRIPTION: Public Works: Resolution Authorizing the Execution of a Phase I Design Engineering Services Agreement with BLA, Inc. of Itasca, IL for the Foster Avenue Reconstruction STP Project in the Not-to-Exceed Amount of \$296,327

COMMITTEE ACTION:
N/A

DATE:

BACKGROUND:

The Village has applied for a Surface Transportation Program (STP) grant in the amount of \$8,470,000 for construction and construction engineering to reconstruct Foster Avenue, from IL Route 83 to York Road. Village anticipates receiving award letter for STP funds by July 2026. The project scope includes replacing the deteriorated pavement with the Village's standard industrial PCC roadway pavement, new subbase, new curbs and gutters, and aprons, storm sewer improvements, water main replacement, sanitary sewers will be evaluated for repairs and lining, and addition of sidewalk in the corridor. Other items of work will include ADA ramps, pavement striping, signage replacement, and landscape restoration.

Funding for this project's construction is included in IDOT's 2031 fiscal year, which begins July 1, 2027. Depending on design approval (anticipated end of 2027), this project is anticipated to be let for construction in late 2031 or early 2032.

KEY ISSUES:

In 2025, the Village advertised for and selected through a Qualification Based System (QBS) approach a list of engineering firms to provide design as well as construction engineering services for the upcoming years. BLA, Inc. is one of the short-listed firms.

BLA brings forth a very experienced project team that has successfully provided similar services to the Village, most recently on the Evergreen Street Reconstruction STP Project. BLA has a diverse design group with expertise in IDOT phase I reports, environmental impacts, traffic analysis, drainage studies, and municipal engineering. Village staff is very confident in hiring BLA for the upcoming project due to their excellent professional skills, knowledge, and staff capabilities.

The proposed assignment scope includes data collection, utility coordination, field survey, geometric analysis, traffic analysis, drainage studies, Phase I design approval, environmental clearances, wetland delineation and study, tree survey and preparation of a Project Development Report. As design progresses and staff feel confident in the solutions that BLA is proposing, a more detailed Phase II engineering agreement will be brought to the Board for Phase II engineering.

After scoping meetings and negotiations, BLA's proposed work effort for this project totals \$296,327. Federally funded projects have to abide by rigorous federal requirements and deadlines to obtain approval. The requirements of federal process are similar regardless of the type, size or scope of the project. At this time staff has estimated the entire project cost at approximately \$10,300,000 - \$11,000,000. Based on this estimate the phase I design costs are approximately 2.9%, which is less than the typical range of 5-8% that we expect for phase I design costs.

ALTERNATIVES: Discretion of the Village Board

BUDGET IMPACT: Phase I design services for this project was not budgeted in the FY2026, but due to grant application due in late fall and project readiness, the project would use TIF 12 Fund account #37980810-536513-31102. Adequate funding is available in this account.

ACTION REQUIRED:

Resolution Authorizing the Execution of a Phase I Design Engineering Services Agreement with BLA, Inc. of Itasca, IL for the Foster Avenue Reconstruction STP Project in the Not-to-Exceed Amount of \$296,327.

ATTACHMENTS:

[Resolution](#)

[Location Map](#)

[Proposal](#)