



Naperville

CITY COUNCIL AGENDA ITEM

SUBJECT: Recommend the Award of RFP 16-079, Engineering Services for the Downtown Washington Street Bridge Improvements

TYPE OF VOTE: Simple Majority

ACTION REQUESTED:

- A. Approve the Award of RFP 16-079, Engineering Services for the Downtown Washington Street Bridge Improvements, to Alfred Benesch & Company for an amount not to exceed \$327,970.81.
 - B. Adopt a Resolution approving an appropriation for an amount not to exceed \$327,970.81 for preliminary engineering services of the Downtown Washington Street Bridge Project (CIP Project #BR031).
 - C. Adopt a Resolution approving the local-public agency agreement with the Illinois Department of Transportation for preliminary engineering services of the Downtown Washington Street Bridge Project (CIP Project #BR031, IDOT Section # 16-00167-00-BR).
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BOARD/COMMISSION REVIEW:

N/A

COUNCIL ACTION PREVIOUSLY TAKEN:

Date	Item No.	Action
N/A		

DEPARTMENT: Transportation Engineering and Development (TED)
Finance Department

SUBMITTED BY: William Novack, TED Director
Rachel Mayer, Finance Director

BACKGROUND:

The Washington Street Bridge is located in downtown Naperville and crosses the West Branch of the DuPage River between Aurora Avenue and Chicago Avenue. The original structure was

constructed in 1928 and the superstructure was replaced in 1977. In 2004 the bridge deck was overlaid to extend the service life of the bridge by ten to fifteen years.

In order to improve the safety and extend the life of the bridge, a feasibility study was completed in 2014 to evaluate design alternatives for the rehabilitation or replacement of the Downtown Washington Street Bridge. The report recommended that the existing bridge be replaced.

In order to fund the project, the City applied for assistance through the Federal Bridge Program – STP-BR (Surface Transportation Program - Bridge) and obtained approval from the Illinois Department of Transportation (IDOT) to perform the project. The Surface Transportation Program (STP) is a federal program which provides funding for projects that preserve and improve the conditions and performance on various transportation facilities. STP-BR is an IDOT Bridge Program which utilizes STP funds to replace or rehabilitate deficient highway bridges, perform systematic preventive maintenance and seismic retrofit.

The City will be the lead agency for the project and will be responsible for 20% of the preliminary engineering services cost (\$65,594.16) through the City Capital Improvement Program. The other 80% (\$262,376.65) will be covered by Federal STP-BR funds. The City will pay the engineering services cost up front and will be reimbursed through IDOT. The future phases of the project will include Design, Construction and Construction Engineering. Federal participation for all future phases is 80%.

In addition to the award of RFP 16-079, the City Council is being asked to adopt two resolutions associated with this project. In order to utilize the federal funding, the City must enter into a local-public agency agreement with IDOT. The first resolution is an appropriation required by IDOT prior to entering into the local-public agency agreement (See Attachment 2). The second resolution authorizes execution of the local-public agency agreement with IDOT for the preliminary engineering services (See Attachment 3).

DISCUSSION:

In March 2014, the City of Naperville completed a Request for Qualifications (RFQ 14-119) for consulting engineering services associated with bridge projects. Six consultants were short-listed as a result of this process. As stated in the Request for Qualifications (RFQ), the selected consultants may be retained by the City for similar projects in FY 13-14, FY 14-15, FY15-16 and FY16-17 of the Capital Improvement Program.

The City sent RFP 16-079 to all six shortlisted firms and received proposals from all six firms:

AECOM
Alfred Benesch & Co.
Ciorba Group

Civiltech Engineering, Inc.
Crawford, Murphy & Tilly, Inc.
TranSystems

Since Federal STP funding will be used for the Downtown Washington Street Bridge Improvements project, a Quality-Based Selection (QBS) process was required for the consultant selection.

A four member evaluation committee made up of TED Business Group staff reviewed and scored the proposals based on the criteria/weights in the Request for Proposal:

- Qualifications and Experience of Project Manager and Team. (20%)
- Project approach and information demonstrating a thorough understanding of the scope of services required. (20%)
- IDOT Bridge Design Standards, DuPage County Stormwater Permitting and Federal Funding. (20%)
- Experience with Streetscape and Riverbank Improvements. (15%)
- Experience with Public Process and Marketing. (15%)
- Completeness, Accuracy and Presentation. (10%)

After the proposals were evaluated, three of the firms (Alfred Benesch & Co., Ciorba Group and TranSystems) were shortlisted and invited to interview with the evaluation committee to clarify points within their proposal. Following the interviews, each committee member individually rescored and ranked the shortlisted firms. The consultants' scores were subsequently averaged for all committee members. The following table summarizes the shortlisted firms' average score.

Consulting Firm	Qualitative Score
Alfred Benesch & Co.	90.25
Ciorba Group	85.75
TranSystems	85.25

Based upon the committee's evaluation, Alfred Benesch & Co. was the most qualified firm. Staff subsequently negotiated the scope of work and fee for the preliminary engineering work for the Downtown Washington Bridge Improvements. IDOT staff has reviewed and approved the resulting consultant services agreement between the City and Alfred Benesch & Co.

FISCAL IMPACT:

CIP Project Number: BR031 – Downtown Washington Street Bridge Project

The Downtown Washington Street Bridge will be expensed to the following capital project line items in the accounts listed below. The total project budget for BR031 for CY2016 is \$340,000. This award of \$327,970.81 for Phase I engineering consultant services is one component of the total award for this project. There will be additional awards for the following services: Design, Construction and Construction Engineering.

Account Number	Fund Description	Total Budget Amount
301-4710-431.70-89	Capital Projects Fund	\$7,226,000
332-4710-431.70-89	Bond Fund	\$3,937,000

The total preliminary engineering services cost is \$327,970.81. The City is responsible for 20% of the cost, which is \$65,594.16. The Illinois Department of Transportation (IDOT) will

reimburse the City \$262,376.65 of the preliminary engineering services through Federal Surface Transportation Program Bridge Funds (STP-BR).

RECOMMENDATION:

- A. Approve the Award of RFP 16-079, Engineering Services for the Downtown Washington Street Bridge Improvements, to Alfred Benesch & Company for an amount not to exceed \$327,970.81.
- B. Adopt a Resolution approving an appropriation in an amount not to exceed \$327,970.81 for preliminary engineering services of the Downtown Washington Street Bridge Project (CIP Project #BR031).
- C. Adopt a Resolution approving the local-public agency agreement with the Illinois Department of Transportation for preliminary engineering services of the Downtown Washington Street Bridge Project (CIP Project #BR031, IDOT Section # 16-00167-00-BR).

ATTACHMENTS:

1. CIP Page
2. Resolution - Appropriation
3. Resolution – Local-Public Agency Agreement
4. Local-Public Agency Agreement