
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS
BRAD MERKEL, DEPUTY DIRECTOR OF PUBLIC WORKS
SUBJECT: RESOLUTION: AUTHORIZING AN AGREEMENT WITH EEI FOR FAYS
LANE BRIDGE INSPECTION SERVICES
AGENDA: AUGUST 2, 2022 BOARD MEETING
DATE: JULY 29, 2022

ISSUE

Should the Village Board approve a resolution with EEI for Fays Lane Bridge Inspection Services.

DISCUSSION

Based on the criteria of the National Bridge Inspection Standards of the Federal Highway Administration, the Village has three bridge structures that need to be inspected at regular intervals. Benesch currently acts as the Agency Program Manager for these bridges.

Based on the last inspection of the Fays Lane Bridge, the NBIS Routine Inspection interval has dropped from 24 to 12 Months requiring annual inspections to more frequently monitor the ongoing deterioration. Benesch will perform this additional annual inspection in October 2022.

EEI has prepared a proposal to provide professional inspection services for the Fays Lane Bridge in October for an estimated cost of \$5,250.00.

COST

The Proposed Fiscal Year 22-23 General Fund Budget, account number 35-53-6303: Engineering Services has \$6,000.00 budgeted for bridge inspections.

RECOMMENDATION

The Village Board approves Resolution **#20220802PW2** authorizing an Agreement with EEI for the Professional Inspection Services for the Fays Lane Bridge Inspection Services.



RESOLUTION NO. 20220802PW2

VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS

**RESOLUTION AUTHORIZING EXECUTION OF AN AGREEMENT WITH
ENGINEERING ENTERPRISES, INC. FOR THE FAYS LANE BRIDGE
INSPECTION SERVICES.**

WHEREAS, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to engage the services of Engineering Enterprises, Inc. to provide professional preliminary, design and construction engineering services for the Fays Lane Bridge Inspection Services, and to execute the attached agreement;

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

That attached hereto and incorporated herein by reference as Exhibit A is an agreement between Engineering Enterprises, Inc. and the Village of Sugar Grove for professional preliminary, design and construction engineering services for the Fays Lane Bridge Inspection Services Program. The President and Clerk are hereby authorized to execute said agreement on behalf of the Village and to take such further actions as are necessary to fulfill the terms of said agreement.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 2nd day of August, 2022.

Jennifer Konen, President of the Board
of Trustees of the Village of Sugar Grove,
Kane County, Illinois

ATTEST: _____
Alison Murphy, Clerk
Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Matthew Bonnie	_____	_____	_____	_____
Trustee Sean Herron	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Michael Schomas	_____	_____	_____	_____
Trustee Ryan Walter	_____	_____	_____	_____
Trustee James F. White	_____	_____	_____	_____
President Jennifer Konen	_____	_____	_____	_____



July 22, 2022

Mr. Anthony J. Speciale
Director of Public Works
Village of Sugar Grove
601 Heartland Drive
Sugar Grove, IL 60554

**Re: Supplement 2 - 2021-2022 NBIS Bridge Inspections
Village of Sugar Grove, Kane County, IL**

Dear Mr. Speciale:

Engineering Enterprises, Inc. is currently under contract with the Village to provide the necessary field and office personnel via Benesch to perform bridge inspections for the bridges at the following three (3) locations:

1. SN 045-3148 Granart Road over Duffin Drainage Ditch
2. SN 045-5011 Camp Dean Road over Welch Creek
3. SN 045-6805 Fay's Lane over Tributary to Welch Creek

Under the current contract, a preservation plan is being prepared for the Granart Road and Camp Dean Road bridges. However, the Fay's Lane bridge is not well suited for a preservation plan given its current condition. Therefore, Benesch is preparing a planning level evaluation of structural alternatives for the potential rehabilitation/replacement of that structure.

In addition, given the current condition of the Fay's Lane Bridge, more frequent inspections are advised. The Village previously performed inspections on this bridge every 24 months or 2 years. This supplement proposes to increase the inspection frequency to every year such that the Village can better monitor it and be better prepared to seek funding for rehabilitation/replacement options as necessary.

The work included in this supplement will include all necessary field work and completion of the additional bridge inspection forms per IDOT requirements for the 2022 inspection of \$5,250. Therefore, the new proposed contract amount is a Lump Sum fee of \$30,250 which includes the following:

- Original contract = \$23,000
- Supplement 1 = \$2,000
- Supplement 2 = \$5,250

Thank you for this opportunity to submit the supplement to our Agreement! If you have any questions, please do not hesitate to call.

Respectfully submitted,

ENGINEERING ENTERPRISES, INC.

A handwritten signature in blue ink that reads 'Michele L. Piotrowski'.

Michele L. Piotrowski, P.E., LEED AP
Senior Project Manager / Principal

MLP

Enclosure

pc: Mr. Brent Eichelberger, Village Administrator
Mr. Brad Merkel, Deputy Director of Public Works
DMT, ARS - EEI



Alfred Benesch & Company
1230 East Diehl Road, Suite 109
Naperville, IL 60563
www.benesch.com
P 630-577-9100
F 630-577-9199

June 14, 2022

Ms. Michele Piotrowski, PE, LEED AP
Senior Project Manager
Engineering Enterprises, Inc.
52 Wheeler Road
Sugar Grove, IL 60554

**Subject: 2021-2022 NBIS Bridge Inspection Services for the Village of Sugar Grove, IL
Supplement No. 2 Scope of Work**

Dear Ms. Piotrowski:

Alfred Benesch & Company's (Benesch) current scope of work addresses the 2021-2022 NBIS Inspection Services for the Village of Sugar Grove's (Village) three bridges. However, based on recent project development and direction from the Village and IDOT, there will be additional services that need to be performed as follows:

1.0 Fay's Lane Bridge Inspection

Based on coordination with the Village and IDOT, the NBIS Routine Inspection interval for the Fay's Lane Bridge (045-6805) has dropped from 24 to 12 months to more frequently monitor the ongoing deterioration. Benesch will perform this inspection during its due month of October 2022. The inspection scope of work will be similar to the 2021 inspection of the same bridge as outlined in the prime agreement.

Fee

Benesch will perform the work outlined in this supplement for an additional lump sum amount of \$5,250 (2022 rates and dollars). This includes in-house direct costs, inspection equipment and vehicle usage. Outside direct costs are not anticipated nor are they included in this supplement. Additional services not outlined above or modifications to the agreement, including associated costs, shall be in writing and signed by both parties prior to beginning the work.

If this additional scope and fee is acceptable to Engineering Enterprises, Inc. and the Village of Sugar Grove, please sign and return one copy for our records. If you have any questions or we can be of further assistance, please do not hesitate to call.

Very truly yours,

Andrew Keaschall, PE, SE, VMA
Senior Vice President

AJK:mrh

Engineering Enterprises, Inc.

By _____

Title _____

Date _____