

Item #4:

Res. Approving Proposal for Replacement Cover For RPC Bridge

VILLAGE OF LONG GROVE

RESOLUTION NO. 2020-R-___

**A RESOLUTION AUTHORIZING A CONTRACT WITH CARMICHAEL CONSTRUCTION, INC.
IN THE AMOUNT OF \$259,640 FOR CONSTRUCTION OF A
REPLACEMENT WOODEN COVER ON THE ROBERT PARKER COFFIN ROAD BRIDGE**

WHEREAS, the Village of Long Grove (the "**Village**") owns and maintains an iconic covered bridge along Robert Parker Coffin Road (the "**Bridge**") at the westerly end of the Village's historic downtown business district and the Village's Tax Increment Financing District; and

WHEREAS, the Bridge was seriously damaged by a recent vehicular accident, which has required demolition of the Bridge's wooden cover and other repair and remediation efforts; and

WHEREAS, the Village President and Board of Trustees (the "**Village Board**") have determined that it is necessary and desirable to construct a permanent replacement wooden cover with an interior steel support structure over the Bridge and appurtenant work (the "**Project**") in order to repair and rehabilitate the Bridge, restore the Bridge's pre-existing iconic appearance, and maintain the Bridge in a safe and usable condition; and

WHEREAS, in 2019, the Village previously solicited bids for construction of a replacement wooden cover over the Bridge without an interior steel support structure, and the Village Board approved a bid from Carmichael Construction, Inc. for such work, but the contract was not formally awarded or executed; and

WHEREAS, in light of the Village's decision to modify the scope of the work to include an interior steel support structure and other appurtenant work, the Village publicly solicited new competitive bids for undertaking the Project ("**Solicitation**"), and the Village received three (3) bids in response to the Solicitation; and

WHEREAS, based on such bidding process, the lowest responsible bid received by the Village was submitted by Carmichael Construction ("**Bidder**") in the amount of \$259,640.00 (the "**Bid**"), a copy of which is attached hereto as Exhibit A, and the Village Engineer has recommended approval of the Bid for the Project; and

WHEREAS, the Board has determined that it is in the best interests of the Village and its residents to accept the Bid and approve a contract with the Bidder consistent with the Bid and subject to the terms of this Resolution;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE VILLAGE OF LONG GROVE, LAKE COUNTY, ILLINOIS, as follows:

SECTION ONE. Recitals. The foregoing recitals are incorporated herein as the findings of the Board.

SECTION TWO. Award. The Village of Long Grove hereby accepts the Bid and authorizes the award of a contract for the Project in the amount OF \$259,640.00 to the Bidder pursuant to the Bid (the "**Contract**"). The final Contract shall be in a form substantially consistent with the bidding documents relating to the Solicitation and in a final form acceptable to the Village Manager in consultation with the Village Attorney, and it shall be conditioned upon the receipt of all contractually-required documentation and such other additional information as may be requested by the Village Manager in accordance with the Contract, all in a form acceptable to the Village. The Village President and Village Manager are each authorized to execute, and the Village Clerk or a Deputy Clerk of the Village is authorized to attest, the final Contract and related documents on behalf of the Village.

SECTION THREE. Effective Date. This Resolution shall be in effect from and after its passage and approval in the manner provided by law.

PASSED this ____ day of March, 2020.

AYES:
NAYS:
ABSENT:

APPROVED this ____ day of March, 2020.

Bill Jacob, Village President

ATTEST:

Amy Gayton, Village Clerk

EXHIBIT A

Recommended Bid
(Carmichael Construction)

March 4, 2020

President & Board of Trustees
c/o David Lothspeich, Village Manager
Village of Long Grove
3110 Old McHenry Road
Long Grove, Illinois 60047

625 Forest Edge Drive, Vernon Hills, IL 60061
TEL 847.478.9700 ■ FAX 847.478.9701

www.gha-engineers.com

Re: Bid Tabulation and Recommendation
Robert Parker Coffin Timber Cover
Village of Long Grove

Via Email: dlothspeich@longgroveil.gov

Dear Ladies and Gentlemen:

On Tuesday, March 3, 2020, bid proposals for the above referenced project were received, opened and read aloud at Village Hall. Bids were received from three (3) contractors. In attendance were representatives from each contractor's office, Village Planner Hogue, engineer Ken Meek (GHA) and myself.

Bids for this project were separated into a base bid and one (1) alternate. The Base Bid includes construction of the timber cover around a steel frame and Bid Alternate #1 includes construction of the timber cover without a steel frame. Both bids include a timber cover that is approximately 10-feet longer than the former cover which allows the cover to be supported on the adjacent roadways and not directly connected to the abutments.

This project was initially bid in August 2019. Permitting delays for the bridge abutment project (which directly precedes this project) and a re-design of the steel frame contributed to the decision to re-bid this project.

As-read, the bid amounts for the Base Bid ranged from \$259,640.00 to \$338,000.00; the Engineer's Opinion of Probable Cost (EOPC) for the base bid was \$260,000.00; see Capital Improvement Plan. The as-read low bid of \$259,640.00 was received from Carmichael Construction, Inc. of Marengo, Illinois. The bid amounts for the Bid Alternate ranged from a low bid of \$182,750.00 to \$338,000.00; the EOPC for the Bid Alternate was \$195,000.00; see Capital Improvement Plan. The as-read low bid of \$182,750.00 for the Bid Alternate was also received from Carmichael Construction, Inc. We have reviewed all bids and have found no discrepancies in the bids submitted.

Carmichael Construction, Inc. completed the temporary bracing of the cover, soon after it was damaged in 2018. We expect that this project will be completed as outlined in the Bidding Documents.

We recommend the Village Board consider approval and award of the Robert Parker Coffin Bridge Timber Cover Project to Carmichael Construction, Inc. of Marengo, Illinois in the Base Bid amount of **\$259,640.00**, for the base bid. Our office recommends the Village reject Bid Alternate #1.

The difference between the base bid and Bid Alternate #1 is attributed to the cost of the steel frame, which the Village will be responsible to pay. In reviewing the low bids, the cost of the steel is \$76,890. This is more than the \$65,000 that has been included in the Village's CIP; however, it is less than the \$100,000 placeholder in the Village budget.

For this project, the bridge needs to be closed to all traffic. Our office contacted three vendors to provide the closure and detour signage; Alliance Contractors Inc., D2K Traffic Safety, Inc. and Traffic Control & Protection, Inc. Alliance Contractors Inc. provided the lowest cost of \$10,880.00. Our office recommends approving this cost and requesting reimbursement from Hartford Insurance.

As with any other construction project, it is recommended that the Village Board consider budgeting a 10% contingency factor in addition to the bid amount for additions or changes due to unforeseen conditions. Our office will keep the board apprised of any significant changes in the project scope and obtain written approval prior to implementing any plan changes in the field.

Construction on this project can begin on after the bridge abutment project is complete. The tentative completion date for the abutment project is early June 2020.

If you should have any questions or require additional information, please do not hesitate to call me at 847-821-6231 or email me at: gperry@gha-engineers.com.

Sincerely,
Gewalt Hamilton Associates, Inc.



Geoffrey L. Perry, P.E.
Village Engineer

Client: Village of Long Grove		Project Manager: Geoff Perry			
Project: Robert Parker Coffin Road - Bridge Timber Cover Replacement		Bid Opening: 3/3/2020			
GHA Project No: 5000.617		Bid Opening Location: 3110 Old McHenry Road, Long Grove			
		<i>Engineer's Opinion of Probable Cost</i>	<i>Carmichael Construction Marengo, Illinois</i>	<i>MAG Construction Highland Park, Illinois</i>	<i>Crossroad Construction, Inc. Lombard, Illinois</i>
Item No.	Description	Total	Total	Total	Total
1	TOTAL BASE BID	\$260,000.00	\$182,750.00	\$322,000.00	\$338,000.00
2	TOTAL BID ALTERNATE #1 CONSTRUCTION WITHOUT STEEL FRAME BID COST	\$195,000.00	\$259,640.00	\$360,000.00	\$338,000.00

March 3, 2020 BID TABULATION