

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals

TO : President and Village Board of Trustees
FROM : Scott Niehaus, Village Manager
DATE : August 6, 2018 Agenda Date: August 16, 2018
TITLE : Pedestrian Foot bridge replacement, FM17-06
SUBMITTED BY: Tom Ellis, Operations Superintendent, Public Works *TE*

RESULTS:

Date Bids Were Published N/A Bidding Closed N/A
Total Number of Bids Received N/A
Total Number of Bidders Meeting Specifications _____
Bid Security Required _____ Yes _____ No
Performance Bond Required _____ Yes _____ No
Were Any Bids Withdrawn _____ Yes _____ No

Explanation:

Waiver of Bids Requested? X Yes _____ No
If yes, explain: DuPage County Department of Transportation Contract
See attached memo.

Award Recommended to Lowest _____ Yes _____ No

Responsible Bidder?

If no, explain:

See attached memo.

FISCAL IMPACT:

Amount of Award \$54,895.00 acct. 430.710.720.75420 FM17-06

BACKGROUND/RECOMMENDATION:

See attached memo.

Has Recommended Bidder Worked for Village Previously Yes X No
If yes, was quality of work acceptable Yes No
Was item bid in accordance with Public Act 85-1295? Yes X No
Waiver of bids - Public Act 85-1295 does not apply X Yes


REVIEW (as needed):


Village Attorney XX _____ Date _____
Finance Director XX _____ Date _____
Village Manager XX _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Board Agenda distribution.

Memorandum

To: Scott Niehaus, Village Manager

Through: Carl Goldsmith, Director of Public Works 

From: Tom Ellis, Operations Superintendent 

Date: August 6, 2018

Subject: Pedestrian Bridge Replacement

The Village's residents and employees have enjoyed the use of the pedestrian bridge that is located over the retention pond within the village complex. The pedestrian bridge was installed in 1998. A recent maintenance inspection has revealed elevated maintenance requirements to keep the bridge operational. Staff has solicited multiple contractors to perform maintenance to the structure. The cost of the maintenance for the 20 year old bridge is nearing the cost of a complete replacement.

Based on visual inspection of the bridge, staff is recommending a complete replacement of the bridge. Staff has received proposals from three different vendors for the removal of the old bridge, construction of a new bridge and installation. The most favorable proposal was submitted by Corsetti Structural Steel, INC.

Vendor/Contractor	Proposal
Corsetti Structural Steel, New Lenox, IL	\$54,895.00
Wheeler Lumber LLC. Minn. MN	\$55,505.00
Industria Construction services, Des Plaines, IL	\$62,000.00

The 2018 Capital Improvement Plan has included \$40,000.00 to cover costs for maintenance. An additional \$14,895.00 would be needed for a full replacement of the pedestrian bridge.

Staff recommends approving the proposal from Corsetti Structural Steel Inc. in an amount not to exceed \$54,895.00 for the complete removal and replacement of the village campus pedestrian bridge.

Please place this item on the August 16, 2018 Board agenda.

CORSETTI STRUCTURAL STEEL, INC.

2515 NEW LENOX ROAD, JOLIET, ILLINOIS 60433

Phone (815)726-4083

Fax (815)726-0186

PROPOSAL

DATE : August 7, 2018

Company: Village of Lombard	Phone: 815-405-5082
Address:	Project: Pedestrian Bridge Repair
City, State, ZIP:	Location: Lombard
ATTN: Tom Ellis ellist@villageoflombard.org	Architect:

We hereby submit estimates to remove and replace:

(Qty.:1) Existing pedestrian bridge approx. 60 lin ft.

Bridge supplied Bridge Brothers.

Existing bridge to be disassembled by the Village of Lombard.

Boat to be supplied by the Village of Lombard

No Structural Engineer stamp or supervision

No tests or surveys

No touch up paint

No demolition or shoring

No license or permits

No clean up backcharges

No metal other than mild steel

No performance or payment bonds

Safety cables, tie offs, lift platforms, etc. at our option and for our crews only

Any negotiation voids this proposal

All steel galvanized

Delivery is dependent on material availability and shop backlog at time of award

PROPOSED PRICE \$54,895.00

Authorized Signature: Edward S. Corsetti Print Name: EDWARD S. CORSETTI

Notes:

- This proposal may be withdrawn by us if not accepted within 30 days.
- Payment is to be made as follows: #1 Down payment \$11,000.00
#2 Before shipment \$21,947.50
#3 Day of Delivery \$21,947.50

• In case payment is not made as specified in this contract the purchaser is liable for all legal, attorney fees and court cost for collection.

-ACCEPTANCE-

The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature: _____

Date of Acceptance: _____

Print Name: _____



July 13 PROJECT 2018
ESTIMATE

**Village of Lombard
Pedestrian Bridge**

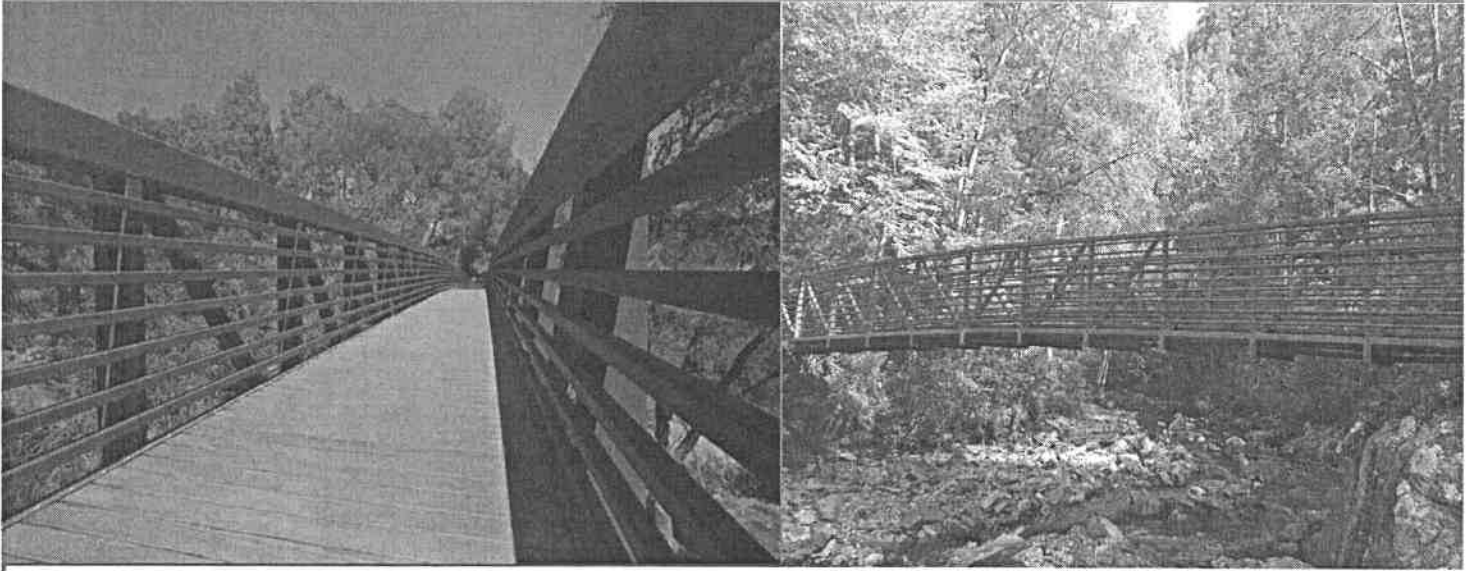
Lombard, IL

BRIDGE
BROTHERS

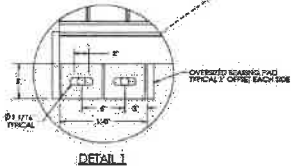
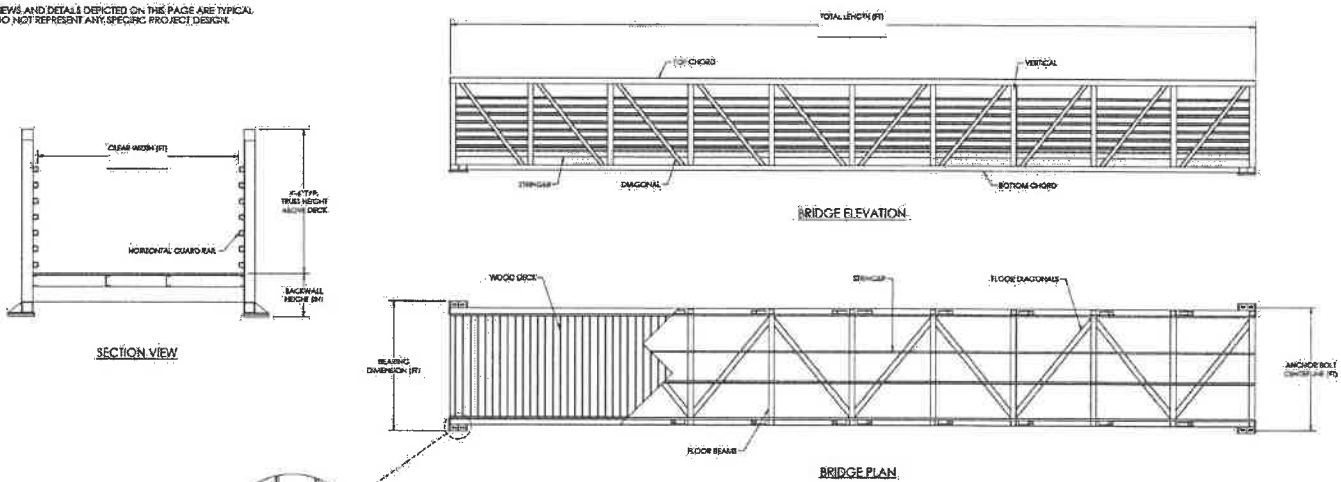
sales@bridgebrothersinc.com

(866) 258.3401

www.bridgebrothersinc.com



*THE VIEWS AND DETAILS DEPICTED ON THIS PAGE ARE TYPICAL AND DO NOT REPRESENT ANY SPECIFIC PROJECT DESIGN.



GENERAL NOTES:

1. DEBUR ALL EXPOSED WELDS WHICH MAY COME IN CONTACT WITH PEDESTRIANS
2. BRIDGE BEARINGS SHALL BE CONSTRUCTED AT SAME LEVEL
3. BRIDGE BEARING PADS SHALL BE NEOPRENE OR TEFLON COATED STEEL AND SHALL BE SHIPPED LOOSE FROM BRIDGE
4. ANCHOR DESIGN AND INSTALLATION SHALL BE BY OTHERS - NO RESPONSIBILITY ACCEPTED FOR WORK BY OTHERS
5. BRIDGE INSTALLATION SHALL BE BY OTHERS - NO RESPONSIBILITY ACCEPTED FOR WORK BY OTHERS
6. BRIDGE MAY BE CAMBERED DURING FABRICATION TO OFFSET DEAD LOAD DISPLACEMENT
7. STEEL COMPONENTS SHALL BE MILL FINISH
8. HSS SQUARE & RECTANGULAR TUBING SHALL BE ASTM A847 (YIELD 50KSI MINIMUM)
9. PLATE, ANGLE, & CHANNEL SHALL BE ASTM A368 (YIELD 50KSI MINIMUM)
10. MECHANICAL SPICE FASTENERS SHALL BE ASTM A325
11. STEEL WELDING SHALL CONFORM TO AWS D1.1
12. ALL EXPOSED SURFACES OF TRUSS & DECK FRAME SHALL BE BLAST CLEANED PRIOR TO SHIPPING

REV.	DATE	DESCRIPTION
A		



THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BRIDGE BROTHERS, INC. AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. THE DESIGN OF BRIDGE IS SUBJECT TO CHANGE WITHOUT NOTICE.

DRAWN BY: _____ TOLERANCES UNLESS SPECIFIED OTHERWISE
 CHECKED BY: _____ XXX' = 1/4", FRACTIONS = 1/16", ANGULAR = ±1°

SCALE: N/A

BRIDGE REACTIONS				
	Z (LBS)	Y (LBS)	X (LBS)	
DEAD LOAD				
VEHICLE LOAD (10,000 LBS)				
WIND LOAD @ 100MPH				
HORIZONTAL WIND @ 46.2MPH				
OVERTURNING WIND @ 20.9MPH				
THERMAL (COEFF OF FRICTION 0.7)				

BRIDGE LIFTING WEIGHTS =
 THERMAL EXPANSION (BASED ON A SEASONAL TEMPERATURE VARIATION OF 120°F)
 Y = VERTICAL LOAD @ EACH BEARING PLATE (4 TOTAL)
 Z = HORIZONTAL LOAD @ EACH FOOTING (2 PER BRIDGE 1 @ EACH END)
 X = LONGITUDINAL LOAD @ EACH FIXED BEARING PLATE (2 PER BRIDGE)

SHIPPING WEIGHT =

PEDESTRIAN BRIDGE

CUSTOMER: _____
 PROJECT # _____