

PRICE COUNTY DAMS

P.O. Box 169 • 704 North Lake Avenue
Phillips, WI 54555
Phone: 715-339-3081 ext. 5
Fax: 715-339-2381



DAMS SUPERINTENDENT Vacant
HIGHWAY COMMISSIONER Joe Baratka
www.co.price.wi.us

Request for Proposals

Weimer Dam Repair and Modification Project Engineering

Proposals will be received by the Price County Highway Department, Dams Division. Proposals are for the engineering associated with the planning and specification of the 2020/21 Weimer's Municipal Dam Grant project; for repairs and modification at Weimer Dam, Price County Wisconsin.

Proposals will be received at the office of the Price County Highway Commissioner until 3:00 P.M. on Thursday, July 9, 2020.

Specifications and Proposal documents are available at the Price County Highway Commissioner's Office, 704 North Lake Avenue, Phillips, WI 54555, or by phone at (715) 339-3081 Ext 2, or by email at joe.baratka@co.price.wi.us or online at www.co.price.wi.us.

The Price County Highway Department, Dams Division reserves the right to reject any or all proposals, or to accept any proposal, they deem in the best interest of Price County.

PRICE COUNTY DAMS

P.O. Box 169 • 704 North Lake Avenue
Phillips, WI 54555
Phone: 715-339-3081 ext. 5
Fax: 715-339-2381



DAMS SUPERINTENDENT Vacant
HIGHWAY COMMISSIONER Joe Baratka
www.co.price.wi.us

Weimer Dam Repair and Modification Project Description July 2020

NEED: Weimer Dam is an eight-bay concrete structure that is about 80 years old. The north and south bay are full height vertical lift gates and the center six bays are 3' high stop log bays. Over the years, the two full height vertical lift gates have been upgraded and are not in need of maintenance at this time. However, the stop log configuration is as originally constructed. The 2013 WI DNR inspection concurrence letter recommended that the concrete condition continue to be monitored and that new stop logs be installed. In 2017, repairs were made to the south gate and the concrete in that bay was repaired. At this point in time, additional concrete repair is needed, and the six stop log bays need to be upgraded. The concrete has cracks, loss of both fine and coarse aggregate, and spalls. Routine control of the lake level is made by stop log removal. During the times of high flow, the two vertical lift gates are opened and stop logs removed. Removal of stop logs under flow is not only difficult but very dangerous. Stop logs adjustments are needed about twice weekly.

PROJECT SCOPE: The proposed project will include the following work items:

- Soo Lake will be lowered as needed, up to 6'
- The lake will remain lowered during dam repair
- Base flow will pass through the two vertical lift gates during construction
- Install sandbags on the apron, as needed, to access downstream areas of the concrete so that designated concrete repairs can be done in the dry
- Remove deteriorated concrete, cracks will be cleaned down to sound concrete
- Clean and prepare the designated concrete surfaces
- Seal any flowing leaks with urethane
- Extend any drainpipes or weep holes to the proposed finished surface elevation
- Repair the concrete surfaces with the products as specified
- Remove the existing stop log system
- Raise piers 2, 4, and 6 to the same elevation as piers 3 and 5. This will be done using metal encasement with a concrete core
- Fabricate six new lift gate assemblies (offsite)
- Install new channels for the lift gate rail system to travel in
- Install the six new lift gate assemblies along with their lifting mechanism
- Test the new gate system
- Project close out

SUPPLEMENTAL MATERIAL REQUIRED: Proof of 2 prior satisfactorily completed projects of comparable scope.

PRICE COUNTY DAMS

P.O. Box 169 • 704 North Lake Avenue
Phillips, WI 54555
Phone: 715-339-3081 ext. 5
Fax: 715-339-2381



DAMS SUPERINTENDENT Vacant
HIGHWAY COMMISSIONER Joe Baratka
www.co.price.wi.us

2020 Weimer Dam Repair and Modification Engineering RFP

No.	Item	Price
1	Plans and Specifications	
2	Construction-Related Services	
3	Emergency Action Plan/Inspection, Operation, and Maintenance Plan	
	Subtotal	

Total Proposal Price _____
(Use Words)

The Price County Highway Department, Dams Division reserves the right to reject any or all proposals, or to accept any proposal, they deem in the best interest of Price County.

Company _____

Address _____

Phone _____

Authorized Rep _____

Signature _____ Date _____