From: Greg Minikel
To: Mackenzie Reed-Kadow
Cc: Sonja Birr; Dan Koski
Subject: FW: Proposed Pedestrian Bridge along Mariners Trail over the Little Manitowoc River
Date: Wednesday, July 3, 2019 11:32:41 AM
Attachments: Wheeler Estimate TT21276 062819.pdf
R-STL-GEN 12-17.pdf

Mackenzie,

I would like this e-mail and the attachments to be added to the PI Comm. Item #18-1031 as additional new attachments. Can you please upload these to Granicus?? Thanks.

From: Jake Silkey [mailto:jsilkey@wheeler1892.com]
Sent: Friday, June 28, 2019 10:40 AM
To: Greg Minikel
Cc: Dan Koski; Chad Scheinoha; Curtis Hall
Subject: RE: Proposed Pedestrian Bridge along Mariners Trail over the Little Manitowoc River

Good Morning Greg,

Please find the requested quote attached for the design, fabrication and supply of the 100' x 10' prefabricated steel truss pedestrian bridge for the Mariners Trail project.

Per our conversation, I have quoted the bridge based on the following criteria:

Live Load: AASHTO 90PSF
Vehicle Load: AASHTO H-5 Vehicle
42-inch horizontal safety railing with railing spacing per AASHTO
Reinforced concrete deck with galvanized stay-in-place deck pans.
3 coat paint system per DOT guidelines

Please let me know if you have any questions once you have time to review the quotation.

I have also included some of our steel truss literature and a photo of a painted "Bowstring" bridge recently completed for a WISDOT project in Madison.

Thank you for your interest in a Wheeler Bridge and hope to work with you more on this project.

Sincerely,

JAKE SILKEY, P.E.
Sales Engineer
Wheeler
262.229.4068
Wheeler1892.com

From: Greg Minikel <gminikel@manitowoc.org>
Sent: Friday, June 14, 2019 3:46 PM
To: Jake Silkey (jsilkey@wheeler1892.com) <jsilkey@wheeler1892.com>
Cc: Dan Koski <dkoski@manitowoc.org>; Chad Scheinoha <cscheinoha@manitowoc.org>; Curtis Hall <chall@manitowoc.org>
Subject: Proposed Pedestrian Bridge along Mariners Trail over the Little Manitowoc River

Hi Jake,

The City of Manitowoc is looking to install a pedestrian bridge over the Little Manitowoc River off of Maritime Drive and the Mariners Trail.

It looks like we will need a 100 foot long bridge. Proposed width would be 10 ft.

I would like to get a quote from you for the Wheeler Bowstring Style Truss Bridge. We are thinking that we want to go with a concrete deck as we would likely be plowing snow and/or salting the trail and bridge with a trackless machine.

We will want the bridge painted.

I was working with Contech on supplying a bridge, but our Committee asked us to get a 2nd proposal from another supplier and therefore I am trying to make sure that I am comparing apples to apples with the quote from Contech (Keystone Continental Ped. Bridge).

We have completed soil borings on both sides of the river and the soils are extremely poor down to about 40 ft.

The other complication we have is the 48" water pipe line that runs just east of the roadway bridge. This is the CBCWA pipeline from Manitowoc to Brown County (Green Bay Area).

I do not believe that we will be allowed to install traditional piling since we are within about 8-10 feet of the water pipeline. Therefore, we are looking at helical piers for the foundation.

Please call me or e-mail me with any additional questions. Thanks.

Greg Minikel, P.E.
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