



November 21, 2023

Deborah Allen - County Administrator
Leelanau County Governmental Center
8527 E Government Center Dr
Suttons Bay, MI 49682

**Re: Proposal for Design & Project Management Services
Leelanau County Governmental Center Entrance Bridge Masonry Repair**

After review of the pictures and videos again from our June site visit: Apex Engineering would be happy to assist with the construction management of this repair. We feel like we understand the issue and can formulate a repair strategy.

Work Scope:

- Design repair and formulate a budget if you'd like one
- Provide dwgs, pics, details and verbiage to bid this work out to multiple bidders (we'd like input from the county on bidders if you'd like to)
- Gather bids, determine project cost, write contracts, collect insurance and formulate schedule to repair
- We provide site supervision (limited) overseeing the work to completion
- Collect invoices and create a pay application for the county to cut checks directly to contractors
- Closeout project

The work scope generally: Pre-cast coping removal, CMU veneer removal, inspection of underlying steel and structure, re-install masonry veneer or alternate veneer (doesn't need to be masonry), joint sealant for water tight, potentially epoxy coat the topside to seal from further water infiltration.

We propose to provide our services, Design and Project Management on a Time & Material basis which will be most beneficial from a fee standpoint to the county.

Our fees: Engineering Design - \$125/hr; Project Mgt - \$85/hr - Our total anticipated budget (our fees) for this project complete will be: **\$10,000 - \$15,000**...includes time spent on job site in June.

Please call if you have questions.

Proposed by:

A handwritten signature in black ink, appearing to read 'S. Steimel', written over a horizontal line.

Steven J Steimel, P.E.
Apex Engineering & Management, Inc.