

Sonja Birr

From: Paul Braun
Sent: Tuesday, February 27, 2018 11:04 AM
To: Sonja Birr; Greg Minikel; Dan Koski
Cc: Lee Kummer - D5
Subject: FW: Docking System Concept & Cost Estimate
Attachments: Sheboygan Wharf Pier Example.pdf

Here is the information I have regarding the recreational boat docking area between the submarine and 8th st bridge. McMullen and Pitz constructed a cantilever system in Sheboygan about 10 years ago. At the Harbor Commission meeting last week, the commission discussed the wood fender system along the sheet wall. In some areas the wood is completely missing and the bolts are sticking out. The Commission discussed the Sheboygan docking system and thought that it would be great application in Manitowoc.

I called Coastal Management and they said the project could be eligible but it would have to pass their scoring system to see if its awarded. Their application is due in November with awards announced in spring with construction to start July of 2019, again if awarded.

I also have a call into the DNR for one of their grants but they have not responded, but I believe their application deadline is the same as Coastal Management's.

As a reminder, I'm out of town on Thursday night and won't be able to attend the PI meeting.

Thanks
 Paul

From: Ted Jennejohn [mailto:ted@mcpitz.net]
Sent: Thursday, February 22, 2018 3:02 PM
To: Paul Braun
Cc: Lee Kummer - D5
Subject: Docking System Concept & Cost Estimate

Hi Paul,

Attached is some information on the docking system I was describing at our meeting last night. This is the system we installed in Sheboygan about 10 years. As far as I know, they haven't had any issues with it. It's designed to be a maintenance free system. We fabricated the system in 12' segments.

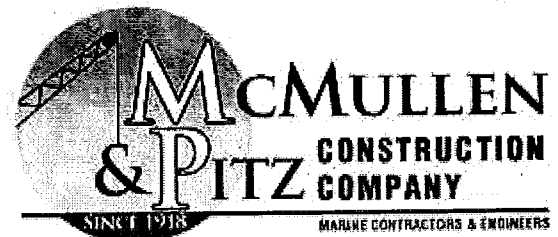
A budgetary cost estimate would be about \$1,300 / LF. That's pretty rough estimate, but I think it's on the conservative side. I didn't have time to really examine the existing conditions yet to see how much demo/prep work would be required to get started.

Let me know if you need any additional information.

Thanks,

Ted Jennejohn

Project Manager / Estimator



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