

**REVIEW OF WEST MAIN STREET PEDESTRIAN
BRIDGE (POST-BID)
TO
BOARD OF REPRESENTATIVES
OPERATIONS COMMITTEE
12/30/2019**





The bids received for rehabilitation of the West Main St. Bridge are in excess of the cost projections presented at 3/26/19 BOR Operations Committee meeting.

As promised by the Mayor, this presentation reviews the bid results and discusses next steps.

Bidding timeline



- Bid advertisement 10/10/19
- Mandatory Pre-Bid Meeting 10/17/19
 - 7 general contractors attended
 - Very few contractor questions were submitted; none pertain to structural.
 - Contractors were provided range of project budget (\$1-2MM)
- Bid due-date 11/13/19
 - Only 2 general contractors submitted bids

Cost Estimate VS Bid

excludes Lighting and Landscaping Scope

- Engineer's Estimate reviewed by BOR Operations Committee on 2/26/19
 - Base cost \$1,330,000 + Temp Bridge (\$250K) = \$1,580,000
- 2 Bids received (Temp. Ped Bridge included in the bid below)
 - McNamee base bid = \$3,483,600
 - NEI base bid = \$4,995,878

Bid Analysis

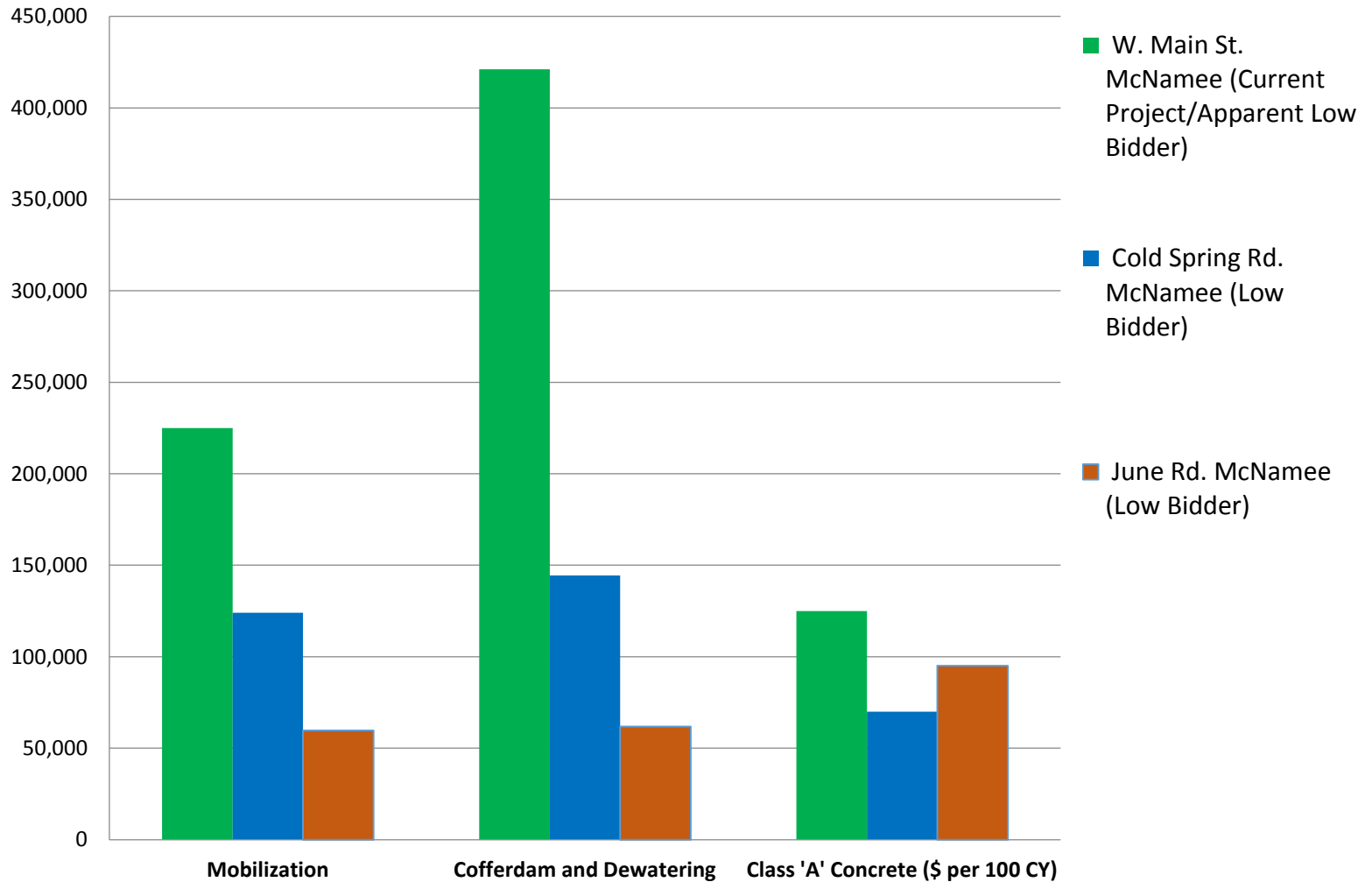
Many big ticket items have extreme variations

DESCRIPTION	McNamee TOTAL	NEI TOTAL
Mobilization & Project Closeout	225,000	700,000
Cofferdam And Dewatering	421,040	152,000
Truss Shoring, Each Point	164,000	320,000
Temporary Support Of Utilities	135,000	25,000
Construction Staking	120,000	30,000
Class "A" Concrete	225,000	450,000
Maintenance And Protection Of Traffic	25,000	500,000
Truss NT-2, PP U2	4,500	400,000
Deck Shoring, Stage 1 & 2	300,000	140,000

Compare Unit Costs Against Other Stamford Bridges

“Seeing Higher Unit Costs Than Before”

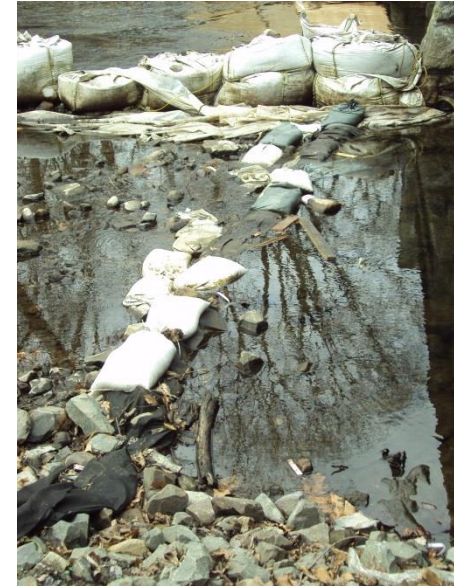
Costs of past projects have been escalated to 2019



Let's take a look at higher cost for the cofferdam item

- West Main Street Bridge only uses sandbags

West Main Street Bridge Bid Pricing	McNamee (Apparent Low Bidder)
Cofferdam and Dewatering	421,040



- Another more complex cofferdam project, now under construction.

Bid cost \$225,150



Conclusion of Bid Analysis

- It is my opinion that bid results reflect an environment where bidders are **not hungry**, and did no preliminary engineering.
- **Throwing money at items** without estimating the true cost of the work.
 - One contractor indicated that he did not even get an electricians bid so he just added a number.

Next Steps

- Extend new bid from 4 weeks to 6 weeks
- Split up and Re-Bid project
 - Substructure (Under)
 - Superstructure (Upper)
 - Combined (Under and Upper)
- Depending on results of re-bid;
 - Rehab. Existing bridge as designed, or
 - Rehab. Under and review if there is a Light Renovation for Upper for Ped. only bridge (excludes emergency veh. and planter options)
 - Evaluate other options including new bridge with or without historic trusses

