



Flagship Boulevard Bid

3 messages

Chris Roznovsky <CRoznovsky@wga-llp.com>

Wed, Apr 5, 2023 at 4:51 PM

To: "McCorquodale, Dave" <dmccorquodale@ci.montgomery.tx.us>, "Muckleroy, Mike" <mmuckleroy@ci.montgomery.tx.us>, Gary Palmer <gpalmer@ci.montgomery.tx.us>

Cc: Zachary Timms <ztimms@wga-llp.com>, Katherine Vu <KVu@wga-llp.com>, Ryan Patterson <rpatterson@wga-llp.com>

All,

We will need an agenda item next week for "Consideration and possible action regarding bid results for the Flagship Boulevard Storm Sewer and Pavement Replacement project."

When the project was put into the budget for \$175,000 construction cost it was done without the benefit of the completed video inspections to finalize the scope. Additionally, the original draft budget had \$250,000 which was later reduced due to budget constraints.

Attached is our estimate that was presented to council back in October for the project totaling \$284,000 for construction and contingencies (this estimate excluded the 18" pipe work).

As you aware the bid prices came in much higher than both the budget and our estimate.

Factors include:

1. The original estimate did not include the replacement of the 18" line that runs north south. This line is not in as bad of shape as the larger lines. The project was bid with this line and the associated pavement work, both street and sidewalk, impacted by it. This accounted for approximately \$70,000.
2. The original concrete pavement was based on 6" thick. After further consideration and per the City's Design manual streets like Flagship should be 8" thick not 6" so this was bid as 8" thick pavement.
3. One of the other main factors I the cost was the actual cost of the installation and disposal of the 48" pipe. This was estimated at \$175/LF and came in at \$300/LF.

Our recommendation is to do the following:

1. Modify the bid package to :
 - a. Make the base bid for only the lines that are showing active sinkholes on them.
 - b. Add alternate items for the items that are cracking or starting to collapse but have not show up as sinkholes. These lines still need to be replaced but can wait until a future budget year.
 - c. Add an alternate bid for high early strength vs. normal strength. Based on numbers from suppliers, without any mark up, high early strength is about \$30 per CY more than normal strength. High early strength will save us about 5 days of cure time but we need to look at actual cost to see if it is worth it.
2. After the modifications are made and based on the bid prices received we would expect new base bids to come in around \$175,000 which matches the budget. Attached is a cost estimate breaking down the base bid and alternates.
3. Below is a schedule assuming authorized to re-bid at the 4/11 meeting:
 - a. Complete Revisions to Plans and Specs – 4/13/23
 - b. To paper – 4/12/23
 - c. First Ad – 4/14/23

- d. 2nd Ad – 4/21/23
- e. Pre bid – 4/26/23
- f. Bid opening – 5/3/23
- g. ROA (Present to Council) – 5/9/23
- h. Contracts to Contractor – 5/10/23
- i. Contracts Returned and City Execute – 5/24/23
- j. NTP – 5/30/23
- k. Construction – Finish August 2023

Thanks,

Chris Roznovsky, PE

Practice Leader

Public Works



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3 attachments

 **Flagship Storm Rehab Cost Estimate 040523.pdf**
135K

 **Flagship Storm and Pavement Replacement Exhibit 040523.pdf**
1826K

 **Flagship Storm Rehab Cost Estimate 102022.pdf**
128K

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Let me know if you would like a memo format on this for the packet of if you will take the supporting information and the email below to provide the cover memo.

Thanks,

Chris Roznovsky, PE

Practice Leader

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Muckleroy, Mike <mmuckleroy@ci.montgomery.tx.us>

Thu, Apr 6, 2023 at 8:44 AM

To: Chris Roznovsky <CRoznovsky@wga-llp.com>

Cc: "McCorquodale, Dave" <dmccorquodale@ci.montgomery.tx.us>, Gary Palmer <gpalmer@ci.montgomery.tx.us>, Zachary Timms <ztimms@wga-llp.com>, Katherine Vu <KVu@wga-llp.com>, Ryan Patterson <rpatterson@wga-llp.com>

I am creating an agenda report for this now and will include your email as supporting documentation. You can have the floor when the item is presented.

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