

From: Harwood, James <James.Harwood@[REDACTED]>  
Sent: Monday, June 8, 2015 9:21 AM  
To: Lamb, Brian  
Cc: Jones, Pat  
Subject: RE: DTE Ped Bridge - added design costs

Brian:

Pat and I have discussed your email this morning. In regards to the added fees, I can dig into the proposed costs further however the only one that seems fairly high to me are the additional costs associated with the elevator. These were not provided as detailed fee proposals but as estimates from the sub-consultants based upon current status.

For a little more clarification on the costs, we are currently two weeks away from having a final design documents for the 25' bridge. At this point, I'd estimate the consultants are burning through approximately \$20k/week in fee to meet the schedule we've provided. Any change would be significant rework that would touch most every construction drawing. The elevators themselves aren't high cost changes but the changes to the structure and plaza on either end are considerable and it adds in additional mechanical/electrical work. Again, I do feel the costs there are somewhat high and would be drilled down if we requested a full redesign proposal.

Based upon your email below, we would recommend directing the consultant to complete the 30' footing only design package. If we are not to construct those, there would be savings associated with construction support services fee not expended. I can get a detailed fee (reduction) proposal to move in this direction.

Please let Pat and I know if you want to briefly meet today to discuss the appropriate path forward.

Thanks,  
Jim

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james.harwood@[REDACTED]

From: Lamb, Brian  
Sent: Sunday, June 07, 2015 9:14 PM  
To: Harwood, James  
Cc: Jones, Pat  
Subject: Re: DTE Ped Bridge - added design costs

No offense intended but we are not going to pay some group \$500k and get no value out of it. That is where we are headed. We should either stop all work now and save 3-4 weeks work (at what should be considerable value) or we redirect them 100% to 30' footings. These cost estimates are out of line. Let's talk on Monday.

Brian

Sent from my iPhone

On Jun 5, 2015, at 3:10 PM, Harwood, James <James.Harwood@[REDACTED]> wrote:

Brian:

Per your request, I've received the information below from our design consultants.

The additional design fee for revising the drawings incorporating the second elevator and increasing the bridge width to 30' is approximately \$135,000. The consultant stated that is about \$80,000 related to the changes associated with the second elevator and \$55,000 for the bridge width as a rough split.

It would take approximately 5 weeks from today to complete the revised design if directed to go that route.

In regards to bidding the 30' bridge as an alternate, I'm told the structure changes significantly between the two designs so it's very similar to preparing two design packages. The additional design fee to complete the 25' bridge AND a 30' bridge bid package to issue as an alternate is approximately \$150,000.

There would be a fee reduction to complete an early foundation package but it's likely less than \$50,000. They are nearing completion of the bid documents at this point so what we might save in fee associated with construction administration we would use a good portion of to create the new set of documents. Schedule is not an issue with this concept.

Please note these are not hard proposal numbers but fee estimates I've been provided.

I will not send this information to the MSFA/Vikings unless I'm directed by you to do so.

Jim

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