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Cc: [Scott Obrien](#)
Subject: Notes From The Week
Date: Saturday, May 23, 2015 3:24:20 AM
Attachments: [.png](#)
[CH0009 Compendium.docx](#)
Importance: High

Ed / John

I have prepared the attached set of notes from our weeks activities. It is a bit of a mix but I thought we could use it to help keep us on the same page, and as a starter for upcoming activities.

One entry is a list of Agenda items for the meeting with the Bidders next week. Ed...please confirm that you will be contacting the Bidders and preparing the Agenda/arranging the meetings.

John.....one of my proposed Agenda items is Technical issues. Please provide your thoughts on which (if any) tech items you think we need to discuss at this point.

ED/John.....

1) I think a more fundamental issue is.....what is our plan wrt award by end of June. I believe we could isolate the few key technical issues we know and finalize impacts with the Bidders, within the time available. We could then "range" the impacts of remaining issues (if any) for finalization with the successful Bidder. If we agree with this approach, then we must initiate these discussions/requests for clarification next week to be able to finalize pricing and reduce commercial risk by end June. Please comment

2) I have proposed some wording related to the schedule change and mix design. The schedule change wording would be accompanied by a table identifying our proposed Notification dates and River Diversion Milestone dates.....how many I don't know. Please comment

When I arrive next week, we can initiate the actions and follow up with Todd on what we expect him to do....and by when.

Scott.....please provide your comments, otherwise we can

discuss next week when you return to the office.

Cheers Ken



CH0009 - Notes from W/E May May 22

1. Hold meeting with Bidders Week of May 25...Agenda includes...Schedule Change and Option, Mix design responsibility, Project Team confirmation with all req'd CV's, Plan Forward to award, Meeting with technical experts, Selected Technical Issues

Technical Issues....Bidder 2 - QA/QC testing scope, 10 day turnaround on documents, use of ROW for crushing equip setup. Temporary bridge, crane pad removal downstream North Dam, measurement of Zone material

Technical Issues....Bidder 3 - QA/QC testing scope, 10 day turnaround on documents, use of ROW for crushing equip setup, generator use if power failure, temporary bridge, leveling concrete rate, dental concrete hand/machine ratio, crane pad removal downstream North Dam, measurement of Zone material

2. **SCHEDULE WORDING.....** Company's plan is to award contract based on River Diversion/Spillway Available Milestone date of July 15, 2016. Subsequent to contract award, however, and should events require need to postpone this Milestone, Company requires Contractor to identify the related cost and schedule impacts, based on the Milestone and Company Notification Dates provided below. The cost and schedule impacts provided by Contractor are all inclusive.
3. **MIX DESIGN WORDING.....**Company now requires Contractor to take the lead in the development of the RCC concrete mix design. Contractor shall initiate activities to develop this design following Contract Award. Company shall participate in this activity and be required to approve the final design.
4. Need to develop a Business Risk model which addresses following:
 - Bidder 2 – no cap on Directs, unknown performance of JV working together, Team evaluation/availability, local company needs work, amount of work other company has
 - Bidder 3 – local partner may be overloaded, outstanding claim, company culture regarding behavior of past PM, unknown performance of JV working together, amount of support committed by foreign entity, project team proposed

5. Telecon with Mark Turpin on May 22..

- MT suggests Company maintain resp'y for mix design
- His plan was not to complete technical discussions with both bidders but to 1) make decision on successful bidder 2) spend time with him to settle all technical issues (commercial?) without the bidder knowing he was selected 3) award MT believed that there was enough information at this point to be able to select the successful bidder.
- Measurement of Zone material by tonnes was agreed with bidders. JM proposed an alternative which was agreed to be proposed to Bidders
- MT had no conclusive comments on use of dental concrete rate for leveling concrete, jet grouting time extension assessment for B-2, B-2 fuel interruption assessment, downstream crane pad removal, bubble curtain
- Agreed that use of Transmission ROW is off the table. Bidders need to be informed.

6. Actions -

From review with Todd & telecom with MT

- Update spec to clarify if the processing or selection method is required for zone 3C material. Clarify with Bidders & confirm pricing
- Request B-3 for unit rate for using facing concrete instead of GERCC/GEVR on upstream face below water level
- Has B-3 included the cost of installing a box culvert drainage tunnel below the North Dam. If yes, request reduction in price.
- Tighten wording on QA/QC testing scope provided by Company . Clarify with Bidders & confirm pricing
- Clarify B-3 intentions on providing generators in event of power interruption. Confirm pricing
- Clarify Nalcor intention on temp bridge ownership/disposal. Clarify Laydown Areas availability. Clarify with Bidders & confirm pricing

General

- Recreate normalization of pricing work sheets. Provide written comment on logic and calculations where applicable.
- Get Engineering to develop a Technical Issues/Options document where they provide approval or not. Written comments necessary in event of both possible results. This document to be sent by email to KM, Scott O'Brien and John.
- Finalize new "Base" Milestone schedule
- Select Notification dates and River Diversion Milestone dates to be used for Bidders to determine cost/schedule impacts