

From: Daryl Barnett
Sent: 12/15/2004 02:27:31 pm
To: James Lam; Alan Macdougall; Rocco Cacchiotti; Nick Coleman; Scott Holmes
Cc:
Bcc:
Subject: Dealing with Over Expenditures - Confidential

All,

We have run ourselves into some unexpected overexpenditures to date and I would like to establish a strategy to mitigate or get out of as many as possible.

The following are the key over expenditures:

- O1. Tie plates for Service tracks have been underestimated in terms of cost: Exposure \$150k.
- O2. Geotech and Surveys on Lakeshore W-W bridges: Exposure \$70K
- O3. Survey on Lakeshore W-W to include Burlington East: Exposure \$15k
- O4. Geotech on Grading Contract. Exposure \$80k
- O5. Environmental cost for the Lakeshore W-W work: Exposure \$70k

Missing from Original Estimate:

- M1. Culvert Installation on the north side (2 culverts)
- M2. Grading on the north side from Aldershot Yard west to Snake road
- M3. Retaining wall designs
- M4. North Span at Hidden Valley Rd
- M5. Bridge modifications to increase clearance

ACTION PLAN

- O1. Scott to find 7000 PW 14 inch tie plates to balance the material budget (note we still loose out on the surcharge); exposure reduced to \$0
- O2. When we estimate the North side bridge we will build into this estimate some buffer to reclaim the Geotech/surveys/flagging/locates. Exposure reduced to \$30k.
- O3. I will try to get URS to cover some of this cost, as this was perceived to be provided under their contract. Exposure reduced to \$8k.
- O4. Bayview retaining wall was estimated at \$80k and GO wants to take this back from CN. We should charge as much as possible back to this as possible. Bayview geotech, UMA's portion of the design, the Pier document, and any surveying that was done in this respect should be charged back to GO. We will charge another \$30k for the additional grading on the North side and absorb the balance into the project. Exposure reduced to \$40k.
- O5. All environmental on Bayview pier to charged back to GO, environmental on the Hidden Valley Rd bridge to be included in the construction estimate, environmental on the culverts (Rocco will aborb into his budget). Exposure reduced to \$0.
- M1. Submit extra. Exposure \$0
- M2. Submit extra for design \$30k, construction will be included in tender document and bid. Exposure \$0

M3. Submit extra for any retaining walls. Roughly \$40k. Exposure \$0

M4. Submit extra for Hidden Valley Rd north span design. Estimated at \$65k. ,
Exposure \$0

M5. Rocco to generate an estimate for this work. May be used to generate some
additional funding to help cover the overexpenditures. Exposure \$0

Total Exposure; Reduced from \$385 to \$78k

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