

# NHEC RESPONSES TO QUESTIONS DURING CONTRACT NEGOTIATION

## Response to CSM Notes for Remedial Alternative 5B (BFI/USE)

1. New Horizons calculated the average labor rates from the original contract and the applicable change orders and modified the rates in the original cost estimate to reflect the historical project averages [Attachment 1].
2. All equipment, trailers, vehicles, tools need to be surveyed prior to demobilization. Accordingly, the professional time for the Rad Engineer and Laborers was left in accordance with the original estimate. Operator time reduced per CSM worksheet.
3. The survey team (2 man crew) was intended to provide real-time map-grade GPS locates and elevation controls. The survey crew could be replaced with 2 Junior Scientists however T & D volumes will increase due to a loss of efficiency. Also, a map-grade GPS unit would have to be purchased or rented and appropriate on-site personnel would need to be trained. Unit rate for 2-man survey crew (Flatirons Surveying) is \$105/hour.
4. New Horizons' Drafting/CADD rate included the hourly charge for a CADD Engineer plus charges for the CADD station / plotting (typically \$2-\$3/ft<sup>2</sup>).
5. Security was intended to include fencing rental, applicable repairs and replacement, and to maintain a permanent site presence during the week (on-site trailer).
6. Total estimated yardage was reduced to 7,500 yd<sup>3</sup> per CSM worksheet. New Horizons did not include any demurrage charges; transport rates will need to be increased to include estimated demurrage charges (see MHF letter dated October 30, 2003; BFI e-mail to Jack Todaro dated July 24, 2003 [Attachments 2, 3]). Disposal costs did not include profiling and approval fees; a separate line item will need to be added to cover these costs. Disposal estimates are attached (see BFI letter dated October 29, 2003, US Ecology e-mail to Jack Todaro dated July 25, 2003 [Attachments 4, 5]). Transport estimates are also attached (see Rosa & Sons e-mail to Jack Todaro dated August 1, 2003; MHF letter dated October 30, 2003 [Attachments 6, 2]).
7. New Horizons will charge CSM actual lab charges + 10% mark-up against allowance.
8. New Horizons price included a certified spectroscopist from Canberra. Per CSM worksheet, New Horizons will eliminate this line item and assume that CSM will purchase equipment and standards and provide certified spectroscopist.
9. Vehicle charges not duplicated: line item reflects use of a 4-wheel ATV on-site.
10. Traffic Control includes necessary signs, cones, barrels, and barriers per CDOT requirements. Flagger charges appear separately on Line 10.
11. Line item 36 includes personal air monitors, perimeter air monitors, calibration equipment, media, lab analyses for metals and confirmatory radionuclides.
12. New Horizons used Wagner Equipment Fleet Rates [Attachment 7]. New Horizons included 15-18%% surcharge for LDW, fees and taxes per previous invoices [Attachments 8, 9].

13. New Horizons will reduce proposed Water Truck usage per CSM worksheet.
14. Crane will be used to pick-up lift liner (i.e. "super sack") for licensed material. Lift liners, when filled, weigh between 12,000 and 14,000 pounds.
15. Bobcat rate is less than published rental rates; note that CSM is not billed for LDW or delivery / pick-up charges.
16. Equipment maintenance charges are not duplicated elsewhere.
17. New Horizons does not own this equipment (includes 3 gamma scintillation detectors, 2 dose rate meters, 3 alpha scintillation detectors, 1 swipe counter).
18. Line 53 includes costs for trailers, toilets, sinks, water, etc. Line 55 includes one-time charges for electrician to hookup / de-energize trailers and set-up electrical grid for perimeter air monitoring.
19. New Horizons disagrees that project-specific copies, photos, and communications constitute overhead items.
20. New Horizons will independently calculate marginal rates after above adjustments are made and agreed to by CSM.
21. New Horizons does not understand this comment. Unit rates should be used to calculate invoice charges.
22. New Horizons have taken out these tasks per CSM worksheet. Only remaining tasks are the abandonment of existing GW wells and reinstallation of new GW monitoring wells. Professional time was added in to accomplish these tasks. New Horizons recommends that reinstallation of new GW wells be handled as a separate contract after backfill has been accomplished.
23. No response necessary.
24. Contingency needs to be incorporated into project cost estimate.