

*The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project, to the extent referenced and shall become a part thereof. No considerations will be allowed for extras due to the Contractor, or to any Subcontractors or Supplier, not being familiar with this Addendum.*

### **ANSWERS TO BIDDER QUESTIONS**

**QUESTION 1:** Please provide a drawing indicating the design dredging depths and the shape of the dredging prism(s). I couldn't find any indication of the dredging depth other than a requirement that the excavator can dredge to -3.0m CD. We would like to know where the material to be dredged is concentrated.

**ANSWER 1:** The design dredge depth will be -3.0m Chart Datum. Dredge side slopes to be two horizontal to one vertical as specified in Section 35 20 23. Refer to Drawing 56021-001 for location of material to be dredge. Approximate bathymetry data is located on the supplied tender drawings

**QUESTION 2:** Will pre and post dredge hydrographical surveys be performed by the Owner to confirm that the desired dredge prism excavation has been achieved?

**ANSWER 2:** Pre and Post Dredge hydrographical surveys be performed by the OWNER.

**QUESTION 3:** How will the tonnage to be paid under the Optional , Offsite disposal item 12 be determined, by Hydrographical Survey or Barge Displacement?

**ANSWER 3:** Line item 12 "Optional: Offsite Disposal of Contaminated "Class B" Material" Tonnage will be measured by Barge displacement.

**QUESTION 4:** Does the 300 Class Excavator have to be equipped by RTK GPS equipment to control dredging?

**ANSWER 4:** No, excavator does not need to be equipped with RTK GPS equipment.

**QUESTION 5:** Is the Specified Scow Barge have to be watertight?

**ANSWER 5:** No, specified scow barge does not have to be water tight but they need to have geotextile filter sediment control on all open ends of the scow barge.

**QUESTION 6:** Is passive dewatering of the dredged material deposited in the Scow Barge allowable ( within the confines of the turbidity curtain) or are all fluids to be retained on the barge and included in the disposal tonnage?

**ANSWER 6: Passive dewatering within the confines of the turbidity curtain is allowed. It is not expected to retain fluids on the barge. Scow barges must have geotextile filter on open ends.**

QUESTION 7: Although the weight capacity of the Spud Barge and Dredge Scow have been specified, the site seems to require equipment of certain plan dimensions( width and length) to fit between the floats and perform the dredging. Can the Owner give the maximum dimension for the Spud Barge and the Scow Barge?

**ANSWER 7: Contractor to determine size of equipment required for the work. Bidders can visit the site to familiarize site condition and ensure equipment can fit in the harbour to dredge the proposed area as hatched in the Drawing 56021-001. The Contractor may have access to both sides of the floats if required during dredging operations.**

QUESTION 8: Item 8 is for 160 Man-hour but the description is for Bridgeman Crew The Spud Barge item is for 160 hours also.... This would imply that there is only one Bridgeman on the spud barge.... Shouldn't the bid item 8 be increased to allow multiple crew members on the Spud Barge or should the unit be changed to Crew Hours ?

**ANSWER 8: The OWNER will accommodate additional man hour as when and needed basis based on the Item 8 unit rate tendered.**

QUESTION 9: The Site Supervisor item is for only 80 man-hours while the Scow rental is for 20 days and the Spud Barge for 160 hours( 160/8= 20 days) which would imply the expected duration is 20 Days..... Why is the Supervisor bid quantity only 4 hrs per day = 80 hrs and not 160 Hrs?

**ANSWER 9: Please find attached revised unit price table. Quantity of Site Supervisor has INCREASED to 160 MAN HOURS. Supervisor can fulfill contractor requirement for third man on site.**

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**END OF ADDENDUM No. 1**