

CRANE BARGE

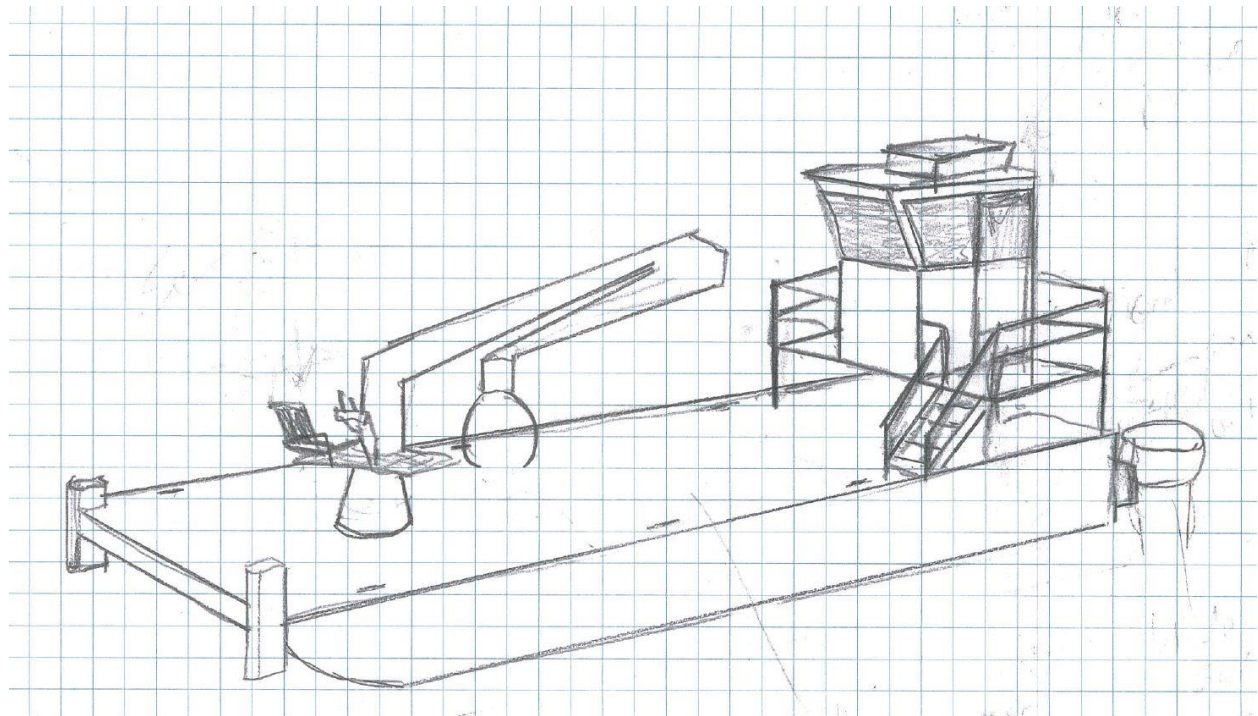
INVITATION TO BID – REQUISITION NO. 2020-0814

ADDENDUM NO. ONE (1) – DATED AUGUST 7, 2020

The information given in this addendum is in addition to or supersedes conflicting information to the invitation to bid and is hereby made a part of the request.

Question #1: Is there a sketch or drawing depicting the proposed arrangement of the specified deck house showing the crane, etc.?

Answer: The house is aft on the deck and the crane is forward allowing the cargo (loading area) in between the two. The image below is a very primitive sketch. We defer to the manufacturer's advice.



Question #2: Specification states minimum free board is 10 inches when lifting, was this information drawn from another vessel or any naval architecture study of stability?

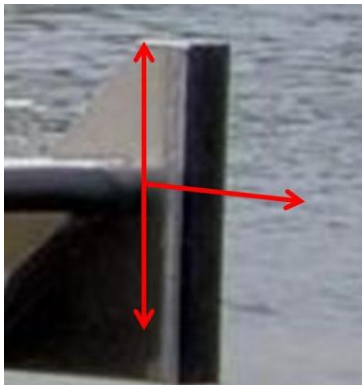
Answer: This is strictly our desire based on several vessels we have demonstrated and tested. Any naval architecture necessary to achieve this stability falls to the manufacturer. Any exceptions should be noted with your bid.

Question #3: Specification calls for strakes on the first six feet of the bottom on 16 inch centers. Are we correct in assuming this is the first six feet after the rake on the bow or do the strakes extend up the rake?

Answer: The vessel operates in a sandy environment and frequently encounters both submerged and exposed rip rap along shoreline. The strakes are intended to serve as a wearing surface that protects the primary hull plate during these encounters. Depending on hull shape, angles and design it may be desirable to continue these strakes along the rake. This is again up to the manufacturer now knowing our intent.

Question #4: Specification Item 5(k) is difficult to understand. Can you please elaborate on “no more than 10 inches in all directions from the barge rub rail”?

Answer: The rub rail being the intended point of contact around the vessel with the exception of the bow where push knees are present. The push knees should not extend more than ten inches above the rub rail, below the rub rail, forward of the rub rail, etc. Several manufacturers install knees that are several feet above the deck or extend down to the waterline and so on. We do not want that configuration so this requirement is an attempt to keep the push knees reasonably sized and appropriately positioned for our work. See below.



Please be sure to acknowledge receipt of this addendum on your bid form.