Eastern Upper Peninsula Transportation Authority

Request for Proposals

Construction of An Ice Class 92' Passenger/Vehicle Ferry

Addendum No. 3

Issued: June 7th 2021

Bidder Inquiry:

Questions:

1. Section 631 of the specifications is silent to the coating system for the following interior areas. What is the required coating systems for the following spaces? :
    a. Engine room areas such as the bilge, steel behind insulation, top coat on insulation or exposed steel?
    b. Voids?
    c. Interior of deck house (behind insulation/joiner work)?

Answer: As stated in Addendum No. 2, all interior hull surfaces (which includes all voids such as the engine room, bilge, steel behind insulation) and interior deck house surfaces behind insulation/joiner work will be coated with *Primer/Topcoat: International Bar-Rust 231 two-part epoxy, color off-white – Two (2) Coats*

The topcoat on insulation shall be *Sherwin-Williams, Seaguard 1000* or equivalent.

2. The Supplier for the F W Murphy “Selectronic” “Tattletale” STA16 Bilge, tank level and Machinery Alarm system with Gems Sensors & Controls model LS-270 has indicated that the Owner may want to have an Auto Maskin Alarm system instead. Please confirm which system is to be used? If the Auto Maskin system is used please provide the model number(s).

   Answer: Please bid the system as specified. If the successful bidder would like to offer an alternate system at the pre-construction meeting, they may do so then.

3. Propulsion shafts are called out to be 17-4 aquamet. Would 4140 alloy steel be acceptable in place of the 17-4 aquamet? Due to market conditions, the suppliers have indicated that longer lengths of 17-4 aquamet are not as readily available as shorter lengths. Would an alternate using 2 piece 17-4 aquamet shafts with mating flanges be considered?

   Answer: 4140 alloy steel will not be allowed. A two-piece shaft with mating flanges or a coupler will not be allowed. A supplier of Aquamet 17 shaft material in 30 foot lengths and 5 inch dia. has been located. The contact information is as follows:

   Raker Innovative Services
   1155 Peoples Rd
   Sault Ste Marie, ON P6C 3W4
   Phone: (705) 945-1000
   Email: tom.raker1@gmail.com
   Name: Tom Hayes-Sheen

4. NOTICE TO BIDDERS:
   On plan sheet 242-01 *Propulsion Shafts & Bearings* on the left half of the propeller shaft detail located on the bottom, center of the sheet, there is a diameter dimension that specifies the tolerance of the shaft diameter.
   It currently reads 5.992” – 5.008”.
   This should read: 5.008 – 4.992”