

CHATHAM AREA TRANSIT AUTHORITY IFB 2021-05, ADDENDUM NO. 7

DATE: November 9, 2020
ORIGINAL IFB NUMBER: 2021-05
PROJECT: Susie King Taylor Rehab

This Addendum forms a part of the IFB 2021-05 Susie King Taylor Rehab dated September, 30 2020.

1.0 PURPOSE OF THIS ADDENDUM: Response to Submitted Questions

This addendum answers questions submitted for the IFB

Question 1. Will the new Z-Drive Thrusters require 150HP or 125HP maximum main engine @ 2500 RPM?

Response: The new engine is to be 125HP @ 2500RPM.

Question 2. What is the cooling water flow requirement in gal/hr. or gal/min for the main engine driven auxiliary water pumps to supply cooling water to the Thruster Hydraulic System Oil Cooler?

Response: The water flow requirement will be based on the Thruster Unit picked by the shipyard.

Question 3. Is there a requirement to have new vibration isolator mounts (4 each per engine) installed between the main engine skid base and the vessel framing?

Response: New vibration isolator mounts are required. Based on the age of the existing mounts, the new engine, and the changes to the engine girders.

Question 4. Will the new hydraulic pumps for the Z-Drive Thruster Units have the capability to drive power steering pumps via "live" PTO?

Response: This will depend on what Z-Drive system the shipyard selects.

Question 5. Will the existing power steering pumps be replaced with new by Z-Drive Thruster supplier as parts of their new Thruster package or are the existing power steering pumps to be reused?

Response: No, none will be reused. All pumps related to the drive system are to be new, as this is noted on the bid package.

END OF ADDENDUM NO. 7