



To: Bay Area UASI Approval Authority
From: Tristan Levardo, CFO
Date: February 12, 2015
Re: Item 8: Update on SFFD Regional Fireboat

Recommendation:

No recommendation – for discussion only

Action or Discussion Items:

Discussion

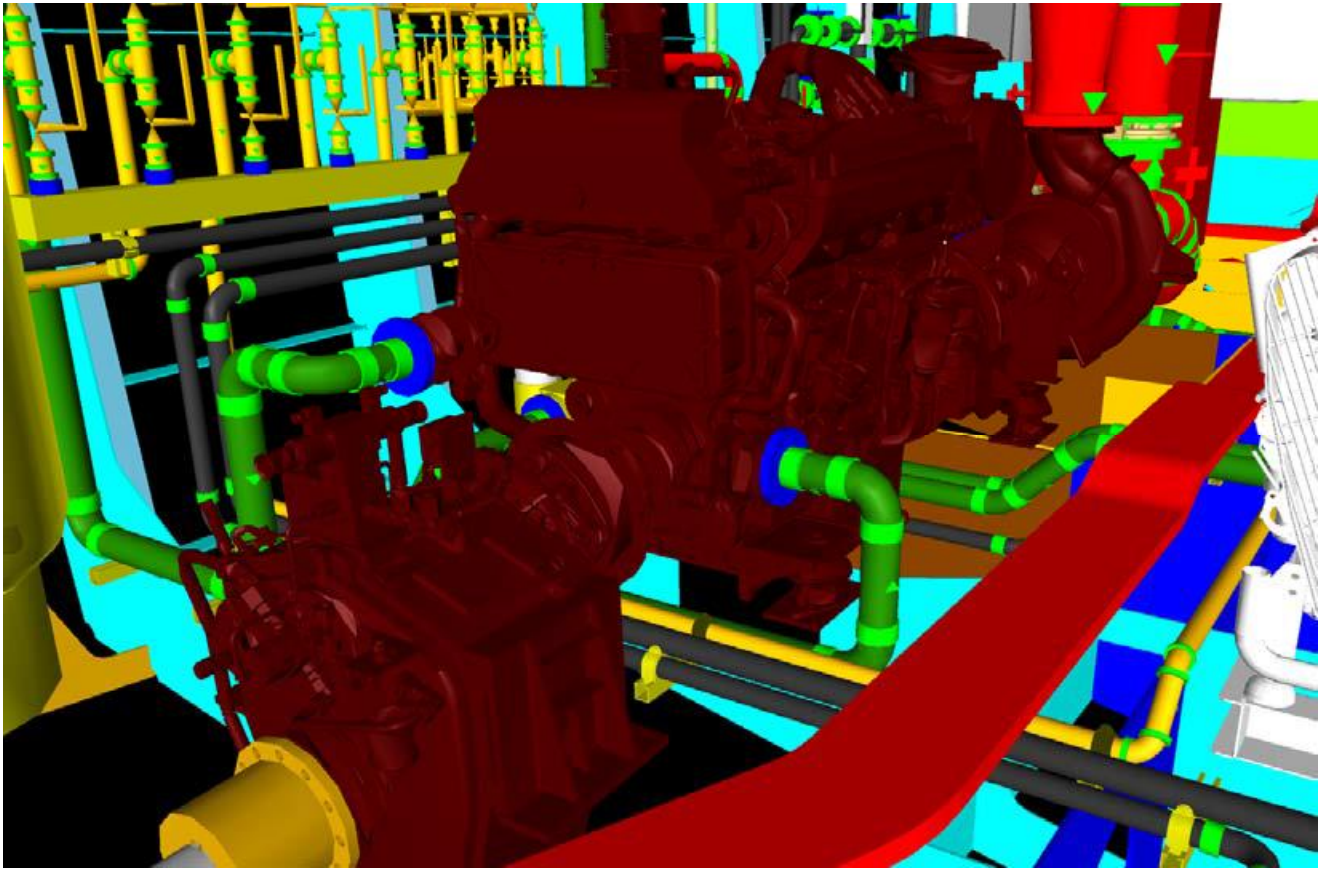
Discussion:

This item updates the Approval Authority on the SFFD Regional Fireboat.

SFFD’s request for partial funding of \$345,000 for the purchase of a regional fireboat was approved by the Approval Authority on May 8, 2014. With a contract amount of \$11.6 million, this project is expected to be finished by February, 2016. The SFFD selected Vigor Fab LLC for the project construction.

The Management Team processed the SFFD’s final reimbursement request for \$345,000 with funding from FY12 UASI grant. The request was based on work completed by 7/31/14, and applies to Phase I – Pre-production Engineering and Detail Design of the fireboat. There is no specific equipment that can be attached to the funding provided by UASI, as in most cases of equipment having multiple funding sources. Nonetheless, the UASI program holds a 3% investment value of the entire regional fireboat.

The production engineering is progressing on the lofting (computer-aided technical drawings) and the construction of the steel to be used in the ship’s hull has begun. A 3D model of the main engines (shown below) has been developed. All of the major components (engines, fire pumps, etc.) have been ordered. Receipt of certain portions of those components has taken place.



3D Model of Main Engine Room: Port Side Main Engine Shown



Bow Section and Neighboring Structure Under Assembly at Vigor



Main Deck Structure Shown Under Construction Upside-Down with Lifting Pads



Inside the thruster tunnel