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*Managing fish and wildlife
resources for their long-term
well-being and the benefit
of people.*

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MyFWC.com

DATE: NOVEMBER 13, 2017
ADDENDUM NO.: 1
BID NO.: FWC 17/18-05
BID TITLE: GULF SENTRY VESSEL REPAIRS
UPDATE: QUESTIONS & ANSWERS

The enclosed addendum has been issued for consideration in the preparation of your response to the Florida Fish and Wildlife Conservation Commission's (FWC) Solicitation No. FWC 17/18-05 "Request for Proposals (RFP) for Gulf Sentry Vessel Repair."

All responses to the subject solicitation must be received no later than 2:00 P.M. (ET) on Tuesday, November 21, 2017. A response received after the exact time specified will not be considered. Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes (F.S.). Written notices, formal requests and proceedings must conform with the requirements set forth in Chapter 28-110, Florida Administrative Code (F.A.C.). Protests must be filed with the Purchasing Office, Fish and Wildlife Conservation Commission, Suite 100, 2590 Executive Center Circle, Tallahassee, Florida 32301 within the time prescribed in Section 120.57(3), Florida Statutes and Chapter 28-110, Florida Administrative Code.

Sincerely,

Ruth Heggen

Ruth Heggen
FWC Procurement Manager

ADDENDUM NO. 1

Item #1: Questions and Answers

Question #1: I was just reviewing the scope of work for the Gentry Sentry Vessel Repair and noticed that you call out Sea Hawk brand of Anti-Fouling. I was wondering who would be the best contact to see about having Sherwin Williams added to that list? We currently are one of two Coatings providers for the underwater hulls of the USCG, with years of history on both utility boats ranging from 45' to cutters 85'-270'. Please let me know who I could contact or if you approve SW as an equal to the Sea Hawk brand.

Answer #1: **FWC approves Sherwin Williams Anti-Fouling as long as it is designed for aluminum hulls.**

Question #2: Would FWC will be considering companies outside of 100 nautical miles?

Answer #2: **Per page 23 of the Bid document, the shipyard must located be within 100 nautical miles of the vessel's home port.**

Question #3: Task 2: C32 engine service:

Item: Replace or recondition aftercoolers and heat exchangers

This line item should state:

Clean, test, and recondition. Provide CFR if replacement is necessary. Or we have to assume a very costly replacement of these items.

Answer #3: **FWC agrees with clean, test, and recondition aftercoolers and heat exchangers, and provide CFR if replacement is necessary.**

Question #4: Task 4: Hull and exterior work:

Item: Bead blasting

What us the profile required on the surface after blasting, if no paint is the option?

Answer #4: **The profile shall have no greater than a 1 - 1.5 mil anchor profile on all surfaces.**

Random profile measurements shall be taken before and after blasting using the Testex Press-O-Film replica tape. A profile report and test strips should be provided to the FWC project manager before application of any coatings.

Question #5: Item: Replace air horn

1. What is the maximum decibel level for the compressor at the helm?
2. How long of a blast is required at 130 decibels?

Answer #5: 1. **The compressor decibel level must be below 70 db @ 1 meter. For example, Kahlenberg model P449-25 or equivalent high quality compressor and tank system would be acceptable to meet the decibel level requirement.**

2. **Must be able to do at least the following per USCG navigation rules (Rule 35):**

5 short blasts.

2 prolong blasts every two minutes

Question #6: Task 10: Engine room & Generators

Item: Replace port generator with Caterpillar

Caterpillar does not make a 40KW marine generator that is EPA compliant. They only have 27KW and 60KW units for US flagged vessels and EPA compliant. Will Northern Lights 40KW generators be satisfactory?

Answer #6: **Northern Lights 40KW 240 volt marine generator is acceptable equivalent.**

Question #7: Task 10: Reference to replace the star generator

I would like clarification on whether that means the engine/generator set as a package or does it mean only the generator end itself?

Answer #7: **It only pertains to the diesel engine and we are only asking for a CFR. At this point we are not actually rebuilding/replacing the starboard generator/genset.**

Question #8: Same question on the CFR to replace the star generator and/or recondition does this mean to engine or generator or both?

Answer #8: **It only pertains to the diesel engine and we are only asking for a CFR. At this point we are not actually rebuilding/replacing the starboard generator/genset**

Question #9: Can a media other than glass beads be used for sandblasting?

Answer #9: **Other types of media are allowable to include blasting with fine sand, aluminum oxide or equivalent inert material conforming CID A-A-59316, Type I & IV or by water jetting.**

Question #10 Will all the fixtures, i.e, lights, antennas, etc. have to be removed for preservation or can they be covered and protected? If so, will they need to be replaced with new?

Answer #10: **The following protective measures shall be performed before abrasive blasting**

- **3M Rubber Sand Blast Masking or equivalent shall be used for masking**
- **All nylon through hull fittings shall be masked**
- **Propeller shaft taper and threads shall be masked**
- **All windows / doors and associated frames shall be masked with 3M sandblast mask**
- **All vents shall be masked**
- **All engine room intake and exhaust vents shall be masked from inside and out**
- **All deck hatches shall be masked**
- **All antennas, exterior electronics and cabling shall be masked or removed to prevent damage.**
- **Any equipment removed shall be reinstalled and checked for proper operation after removal of coatings.**

Question #11: Can the following pictures be provided?

Answer #11: a. **Exterior of superstructure**





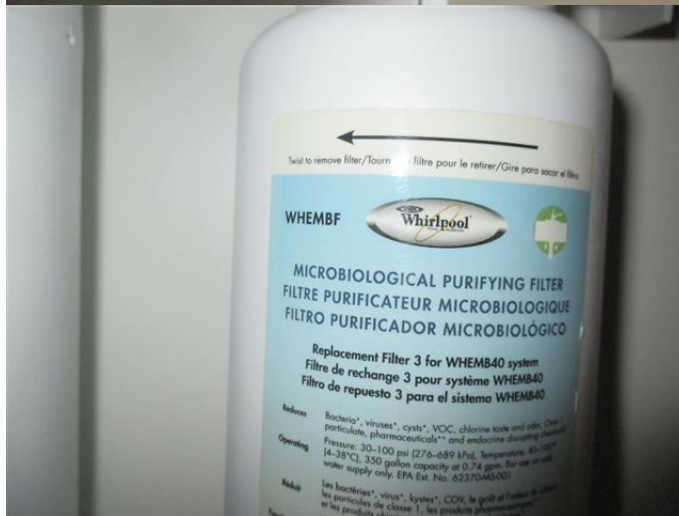
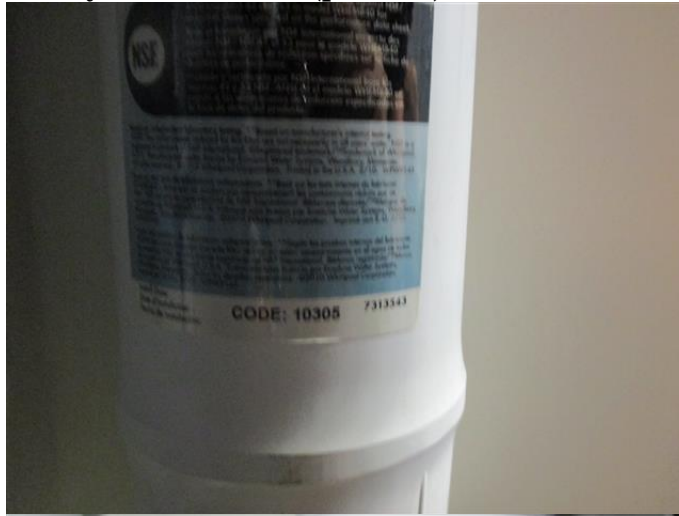
b. Bilge pumps







c. Galley water filters (part #'s)





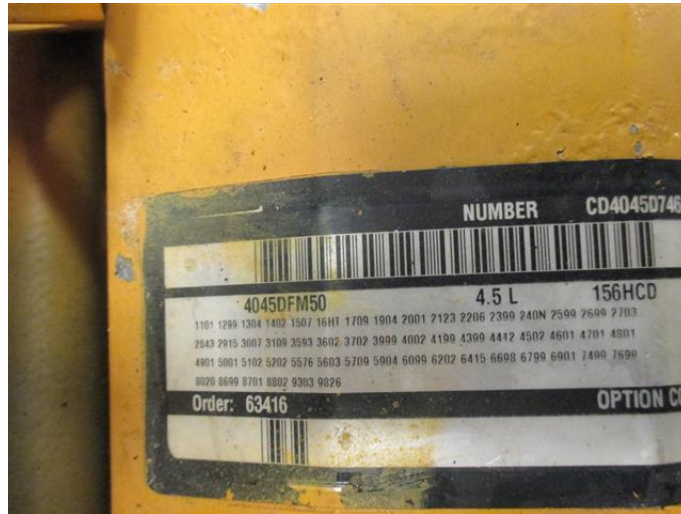
d. 4 deck fixtures



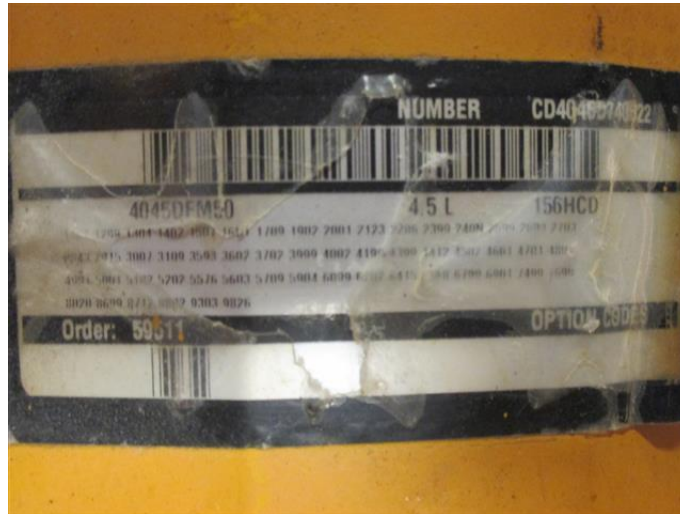


e. Port and stbd generators and (model #'s)





STAMFORD	
SERIAL NUMBER	G14D161794
FRAME CORE	PH44J1
DUTY	Continuous (S1)
BASE RATING kVA	40
BASE RATING kW	40
AMPERES (BR)	166.7
FREQUENCY	60 Hertz
RPM	1800
VOLTAGE	240
PHASE	1
PF	1.00
EXCITATION VOLTAGE	52
EXCITATION CURRENT	2.2
INSULATION CLASS	H
AMBIENT TEMPERATURE	40 C
TEMPERATURE RISE	125 C
THERMAL CLASSIFICATION	180 C
ENCLOSURE	IP23
STATOR WINDING	06
STATOR CONNECTION	Series



f. **Black water level monitor (model #)**



Question #12: Can contractor outside of 100 nautical miles bid for this job?

Answer #12: Per page 23 of the Bid document, the shipyard must be located within 100 nautical miles of the vessel's home port.

END OF ADDENDUM NO. 1