

Statement of Work Mast Coating Systems for USCGC KIMBALL

References:

U. S. Coast Guard Coatings and Color Manual, COMDTINST M10360.3D (January 2014)
U. S. Coast Guard Surface Forces Logistics Center Standard Specification 6310 (2020),
Requirements for Preservation of Ship Structures

Requirements:

Provide authorized coating systems per SFLC Std Spec 6310, Appendix C, which meet the requirements of Table 1 below. For each system, assume a 20% loss. For systems which require stripe coat(s), assume that that 20% of the volume required for a full coat is required for a stripe coat. Colors for primer and intermediate coats must be in accordance with CIM 10360.3D. All multi-coat systems, including stripe coats, must be in contrasting colors for application.

Table 1 – List of Coating Systems, Coverage, & Topcoat Color

	System per SFLC Std Spec 6310, Appendix A	Coverage (Sq. Ft.)	Topcoat Color
1	Freeboard/Superstructure/Mast (Freeboard/ Superstructure, Aluminum/Steel) Option I	2,400	White 17925
2	Freeboard/Superstructure/Mast (Freeboard/ Superstructure, Aluminum/Steel) Option I	4,200	Black 37038

Proposal Submission Requirements:

For each system, identify for each coat, and include calculations as applicable:

- Manufacturer
- Product
- National Stock Number or Part Number, as applicable
- Color
- Volume Solids
- Dry Film Thickness
- Theoretical Coverage (Sq. Ft./Gal)
- Practical Coverage (Sq. Ft./Gal) – apply 20% loss assumption here
- Coat Gallons
- Stripe Coat Gallons – apply 20% stripe coat assumption here, if stripe coat is required
- Total Gallons (Coat + Stripe Coat)
- Number of Product Kits

See the Appendix for an example presentation of the above information.

For each product, submit a Product Data Sheet.

Delivery Requirements:

Include delivery to Honolulu, HI by 15 February 2023.

Appendix – Example Presentation:

Manufacturer	Qualified Product	NSN/PN	Volume Solids	DFT (Mils)	Theoretical Coverage (Sqft/gal)	Practical Coverage (sqft/gal)	# Coats	Freeboard (gal)	Stripe Coat Estimate (gal)	Total (gal)	# Kits (# gal/Kit)
(Manufacturer)	(Product)		%	x	x	x	x	x	x	x	x
	(Product)		%	x	x	x	x	x	x	x	x
	(Product)		%	x	x	x	x	x	x	x	x