

ATTACHMENT A

Boat Repair Project For Mississippi Department of Marine Resources Conservationist Repair Project

Boat Repair Project

***This work includes fabrication, installation, replacement
and/or repairs**

STANDARD FEATURES: Specifications for IFB #15-005 - Boat Repairs	
SP-1	Three ben board station
SP-2	Port stern rope bit
SP-3	Port running light box
SP-4	Port cable roof over hang
SP-5	Support brackets on roof for awning pipe
SP-6	Bent hull on port side
SP-7	Anchor pulpit
SP-8	2 inch port and Starboard fuel tank fill pipes
SP-9	Seal openings on one bulkheads to make water tight in engine room
SP-10	Reinstall cabin floor and roof opening
SP-11	Deck on port and Starboard deck under dredge table
SP-12	Cut out and weld up all hull and cabin penetrations
SP-13	Relocate dredge winch on deck
SP-14	Steel on port and Starboard deck under dredge table
SP-15	Seal up two air conditioner holes in cabin roof
SP-16	Cut out and weld up all hull penetration
SP-17	Weld hole in bottom of hull
SP-18	Remove and replace steel on bottom of cabin doors
SP-19	Remove and replace steel on forward deck
SP-20	Weld up Two holes on cabin roof
SP-21	Bent hole on port side hull Relocate dredge winch on deck
SP-22	Reinstall dredge table on deck
SP-23	Water alarm monitors in bow, center, and engine room department
SP-24	Emergency bilge pump system (electric pump)
SP-25	Remove and replace pipes for deck wash down system from sea chest to pump, installing ss flex hose on inlet and outlet on pump
SP-26	Remove old steel tanks and install two new aluminum 400 gallons fuel tanks with tank support
SP-27	Window and door in cabin
SP-28	Aluminum cover plates for forward cabin windows
SP-29	Labor and materials to sandblast bottom from waterline down
SP-30	Paint two coats of epoxy primer and two coats antifoulant
SP-31	Weld on new zincs and shaft zinc
SP-32	Spot blast, spot prime, and paint inside hull below deck
SP-31	Sandblast and primer two coats of primer inside cabin
SP-32	Sandblast and paint vessel from waterline up, hull, deck, cabin, rigging
SP-33	Build support frame to install new water tank, pump, and water system
SP-34	Build support frame to install holding tank, macerator pump, deck discharge
SP-35	Two new 1600 BTU Air conditioner units, duct work, pump filter, control panel, control system
SP-36	Engine, keel coolers, keel cooler guards, exhaust system, water system, control cables, and controls Engine beds, new shaft, new propeller cutlass bearing, stuffing box flange, machine shaft coupling, new instrument panel, harness, fuel system, and insulate exhaust system
SP-37	and insulate exhaust system
SP-38	New wire for all said equipment : wire electrical panels AC and DC and wire electronics package
SP-39	Battery cables to main engine

ATTACHMENT A (CONTINUED)

SP-40	Mounts and/or panels as needed for the installation of new equipment
SP-41	Two burner counter top stove 220 vac
SP-42	Medium size refrigerator
SP-43	Small water heater
SP-44	Light fixtures for engine room
SP-45	Flood lights fore and aft
SP-46	Outlets and light switches and boxes
SP-47	Light fixtures for cabin and head
SP-48	4/0 battery cable-heat shrink-cripp connectors
SP-49	Shore power AC electrical panel
SP-50	30 amp galvanic isolator
SP-51	30 amp electric breaker
SP-52	30 amp power inlet
SP-53	Shore power and generator transfer switch
SP-54	50 amp dp main breaker and 16 gang panel and breaker
SP-55	Volt meter
SP-56	12VDC electrical
SP-57	Heavy duty battery switch
SP-58	60 amp breaker for DC supply to helm panels
SP-59	Automatic charge relay for charging from alternator
SP-60	Breaker panels and volt meter on dash
SP-61	Fuse panels for electronics
SP-62	Various size terminal strips
SP-63	Dual electric horn
SP-64	Dome light above helm
SP-65	Wiper
SP-66	4000 gallons per hour bilge pump
SP-67	Float switches super switch
SP-68	Bilge pump switch panel
SP-69	Fresh water pump
SP-70	Wash down pump
SP-71	12 VDC outlets
SP-72	Navigation lights port, starboard, stern, and mast head
SP-73	Electronics packages
SP-74	GPS map system
SP-75	GPS sounder module
SP-76	Camera for engine room
SP-77	GPS VHF 100 with 8 foot antenna and mount
SP-78	AM and FM Stereo with mounting box
SP-79	Round speakers for cabin
SP-80	Helm compass
SP-81	Cable for Furuno radar and signal cable power
SP-82	Cable and data cable
SP-83	Hydraulic pumps, motor, piping, hoses, winch, steering and wash down pump