

APPENDIX A
Description of Materials, Supplies, Equipment and Bid Price

Contractor _____

SCHEDULE OF ITEMS

EQUIPMENT	Quantity	Unit Price	Total Price
John Deere model 4045D marine prime mover engines per Standard Equipment specifications & requirements below	2	\$	\$
PROJECT TOTAL→	→	→	\$

Description

The successful bidder will supply the following equipment and provide technical support for installation and warranty work.

The Department may require the apparent low bidder to submit an acceptable detailed quote sheet listing all standard & auxiliary equipment as a condition of award.

Contractor shall provide the following standard and optional equipment:

Standard Equipment specifications & requirements:

2) John Deere model 4045D to be keel cooled and direct coupled to existing Lima brushless generators. Generators are 30 KW Lima with frame 360 and having adapter kit 795305-0A. Serial numbers for generators are AD-101716 CHM and AD-101715 CHM. This will be a complete marine package with ABS certification to satisfy USCG requirements. This will include low oil pressure, high jacket water temperature, and over speed shutdowns. Gauges showing water temperature, oil pressure, and engine RPM through a digital tachometer will be provided. Each engine will be provided with a magnetic pick up speed sensor if not already installed for speed sensing and alarming. An alarm system will be provided with each engine. The engines to be equipped with pneumatic motor starters suitable for 125 psi with solenoid operated air valves. The engines will be equipped with all adapters and drives to connect the generator to the engine.

Engines will not have alternators, but will use belt idler tension pulleys to maintain belts for water pump drives. Alarm and shutdown power will be supplied from a 12/24VDC source as necessary. Battery and chargers are not to be supplied as part of the engines package.