



Foss Maritime Company is seeking solicitations to install engines with gears on two of its crew boats in Long Beach, California. The two boats are the *Caribe Horizon* and the *Caribe Alliance*. Funding for this project is through the National Clean Diesel Program as a part of the American Reinvestment and Recovery Act. All interested parties must conform to all federal rules and regulations and reporting requirements associated with this program as found in 40 CFR accessible through the following link: http://www.setonresourcecenter.com/cfr/40CFR/P30_000.HTM .

Specifically Foss is seeking an all inclusive fixed price bid for work to be completed at a facility geographically amenable to the boats home port of Long Beach, California. The engines to be installed on the *Caribe Horizon* are two (2) C-18 Caterpillar Tier 2 main engines with attendant throttle controls, alarms, lagging and ancillary equipment and the replacement of the current reduction gears with new reduction gears. The vessel will also require exhaust system, control system and cooling system modifications to adapt to the new compliant engine configurations. The current main engines are two (2) Detroit Diesel 12V71TA with gears. These engines must be scrapped within 60 calendar days of removal from the vessel. Foss must review and approve the scrappage plan and the vendor will supply photographs of the scrapped equipment and any other appropriate documentation as proof of scrappage.

The *Caribe Alliance* project is the installation of two (2) C-12 caterpillar Tier 2 main engines with gears and two (2) Tier 2-3 generators of 29.5 KW and 40 KW. This will also entail the replacement of the reduction gears and the main engine throttle controls, alarms, lagging and ancillary main engine equipment. The vessel will also require exhaust system, control system, and cooling system modifications to adapt to the new compliant engine configurations. The *Caribe Alliance* will require dry-docking for engine cooler replacement (quotes will be accepted for installation with or without dry-docking.) The main engines to be replaced are two (2) 8V92 Detroit Diesels and gears. The generators to be replaced are one (1) John Deere (4045 @ 64 HP) generator @ 40 KW and one (1) Detroit Diesel (4/71 @137 HP) generator @ 20 KW with front mounted electric clutch 50 HP hydraulic pump. These engines must be scrapped within 60 calendar days of removal from the vessel. Foss must review and approve the scrappage plan and the vendor will supply photographs of the scrapped equipment and any other appropriate documentation as proof of scrappage.

Foss will be accepting applications for this bid until April 30, 2010. All work must be completed by September 30, 2010. Site visits to the vessels are encouraged and can be coordinated through Bobby Sylvester Jr., Southern California Port Engineer, at 310-619-4764 or bobbyjr@foss.com. Interested parties should contact Jerry Allen, Southern California Port Engineer, at 562-437-6624 or jallen@foss.com. Alternatively, interested parties may contact Susan Hayman, Vice President Environmental and Corporate Development at 206-281-3820 or shayman@foss.com for more details or questions.