

MARKET SURVEY

PM3-VHM-117

31 August 2017

From: COMSC, Special Missions (PM3), N1032

Subject: Time Charter for Carriage of United States Army Preposition

THIS IS A REQUEST FOR INFORMATION ONLY AND YOUR RESPONSE IS NOT AN OFFER. THIS REQUEST FOR INFORMATION DOES NOT COMMIT THE GOVERNMENT TO PAY ANY COSTS INCURRED IN PREPARATION OF ANY SUBMISSION TO THIS MARKET SURVEY, OR TO CONTRACT FOR SERVICES. **THIS MARKET SURVEY IS FOR AN OPTION EVALUATION .**

MSC requests information about the cost and availability of one time chartered US or foreign flag (to be reflagged U.S.) self-sustaining container ship capable of carrying ammunition in 20' ISO containers (TEU). Anticipated delivery will occur on 01 October 2017. Respondent's alternate delivery dates will be reviewed. The closing date is Friday 1 September 2017 , 1000 hours local time, Norfolk, VA The information will be used in determining whether to exercise an option to an existing charter contract. Specifics are as follows:

MISSION: The Vessel is to be employed in worldwide trade for the transportation and/or prepositioning of cargo (including but not limited to hazardous cargoes, explosives, ammunition, vehicular, containerized and general cargoes); and for military readiness, in accordance with the terms of this Charter. The Vessel shall be capable of deployment to worldwide locations within 24 hours of notification by the Operational Commander designated by the U.S. Navy. Underway periods shall consist of independent steaming, convoy operations, transit to/from selected ports for cargo maintenance, bunkering, or for cargo discharging/loading operations. The environmental control system shall be capable of operating in and maintaining environmental parameters despite Vessel prepositioning in areas with extreme heat, such as the Persian Gulf, or extreme cold.

Specifics are as follows:

1. DELIVERY: Military Ocean Terminal Sunny Point (MOTSU), NC
 2. LOCATION: Worldwide
 3. TRADE LIMITS: Worldwide
 4. PRIMARY MISSION: The primary mission of the ship is to transport, preposition, load and discharge containerized munitions, as directed.
 5. PERIOD/COMMENCEMENT: Three – One year periods
 6. DELIVERY DATE: 01 October 2017
 7. SHIP CHARACTERISTICS: U.S. or foreign flag to be reflagged U.S. by delivery.
- SPEED: Minimum of 16 knots, fully laden
- RANGE: 13,000 nm

AIR DRAFT 135 feet maximum, ballast condition

LADEN DRAFT: 35 feet maximum, fully laden with mission cargo (approximately 17,500 LT)

ACCOMMODATIONS: Permanent berthing for 25 persons in addition to crew

CAPACITY: The Vessel shall have a minimum 2,350 TEU capacity when loaded in accordance with IMDG codes. However, within the constraints of safety, security, net explosive weight, compatibility and other considerations, the Government may utilize the capacity of the entire Vessel regardless of the minimum requirement. The Government will furnish all containers required to accommodate mission cargo; these containers will measure 20'L X 8'W X 8'6"H. The 1,520 mission-cargo TEU of approximately 11.5 MT each will be stowed within a climatically controlled environment.

CLIMATE CONTROL: Air Conditioning/Dehumidification (AC/DH) systems shall be installed to provide climate control for the 1,520 TEU comprising mission cargo. The vessel needs to be equipped with at least one cocoon used for the stowage of at least 26 of the mission-cargo TEU that must be stowed on deck per IMDG Code and CFR requirements. All cocoons must meet the reliability, sustainability and construction requirements of Sections C-3.5.3.1 through C-3.5.3.10. The climatically controlled environment for the mission-cargo TEU shall be maintained as follows: maximum temperature of 85 degrees Fahrenheit and relative humidity of 40% - 50%, inclusive. These parameters shall be achieved within 30 days of completion of cargo on-load. Empty containers and/or loaded containers that are stowed onboard in excess of the mission-cargo TEU do not require climate control.

CARGO HOLD FIXED SPRAY WATER COOLING SYSTEM: A fixed water spray cooling system that meets the requirements of SOLAS II-2/54 is required in areas to be used for carrying ammunition containers. This requirement is in addition to SOLAS regulation II-2/53, Fire protection arrangements in cargo spaces. The cooling water spray system is required regardless of current proposed Ship Regulatory Body acceptance of existing cargo hold fire-fighting.

CRANES: The Vessel shall be outfitted with a minimum of two (2) certified 30-Long Ton SWL cargo cranes and associated certified lifting gear capable of loading and unloading the mission cargo TEU listed in Attachment P. Each crane shall be outfitted with a safety hook or a hook that allows mousing as outlined in 49 CFR, §176.104. Ship's crew must be trained and capable of operating ship's cargo cranes as needed to meet port operations/mission schedules. All crane cabs shall be air conditioned.

SHIP AND RATE INFORMATION

- a) Ship(s) name and complete description (flag, speed, range, cargo capacity, etc.)
- b) Ship availability date
- c) Ship personnel accommodation capacity
- d) Fuel consumption rates and any additional charges (i.e. delivery bonus, etc)
- e) Daily rate
- f) Alternative proposals and additional ship features.

8. Interested parties shall furnish the following minimum information:

- a) Company name and point of contact
- b) Whether company is a small business (500 employees or less)

- c) Vessel name and complete description (flag, transit speed, range, length, breadth, draft, certification and classification, minimum maneuverability speed, station keeping, etc.)
- d) Availability
- e) Daily rate and any additional charges (i.e. delivery bonus, etc) to perform work.
- f) Time required to provide a vessel in Ocean Terminal Sunny Point N.C. after contract award, considering any modifications, required approvals and transit.
- g) Things that are major cost drivers that if changed, may reduce cost
- h) Alternative proposals
- i) Any pertinent questions and/or comments
- j) VISA status

9. It is requested that information required be provided by 1000 hours Norfolk, VA local time 05 September 2017. Points of contact are Kolby Harold who can be reached at kolby.harold@navy.mil (757) 341-6529 and Franklin Orvin, who can be reached franklin.orvin@navy.mil (757) 341-4628 .