| **Sl** | **Description of Items** | **Bidder’s Offer** |
| --- | --- | --- |
|  | **Name of Equipment**. Heavy duty winch steel wire (hemp core type) |  |
|  | **Purpose**.  Heavy Duty Winch Steel Wire will be used for the pulling and mooring operation of a ship during docking, undocking, repairing and construction of the ship in the shipyard. |  |
|  | **Quantity.** 1400 (One thousand four hundred) meter in total (Two sets are preferred, each consisting of 700 meter). |  |
|  | **Manufacturer.** Name and full address to be mentioned. |  |
|  | **Year of Manufacturer.** 2022 or later. The item should be brand new and original. |  |
|  | **Country of Origin.** USA, UK, Canada, Japan, Australia, New Zealand, South Korea, Turkey, EU Countries, China (To be mentioned). |  |
|  | **Manufacturing Country**. USA, UK, Canada, Japan, Australia, New Zealand, South Korea, Turkey, EU Countries, China (To be mentioned). |  |
|  | **Certificate/Document of Authentication**. The bidder must provide following certificate(s)/document(s) with the offer/quotation of items as regard to the genuinity of source and item(s) in order to establish chain of links from the original source to supply items: |  |
|  | One certificate/document by the manufacturer in favour of the bidder (in case of manufacturer as direct source). |  |
|  | Two certificates/documents, one by the manufacturer to authorized agent and other by the authorized agent to bidder (in case of authorized agent as immediate source). |  |
|  | Three certificate/documents, first one by the manufacturer to authorized agent, second one by authorized agent to sub-agent and third one by sub-agent to bidder (in case sub-agent as immediate source). If the bidder is unable to obtain the first certificate (by manufacturer to authorized agent), then it has to produce relevant document to prove agency-ship of its claimed agent of the recognized manufacturer. |  |
|  | **Standard**. The Item/ equipment is to be designed and constructed fulfilling the requirement of internationally recognized standardization. The standards to which the quoted item complies with are to be clearly specified. The standard approval certificate shall be provided with the offer. |  |
|  | **Scope of Supply.** The scope of supply is to include the followings: |  |
|  | 1400 meter (One thousand four hundred meter) in total (Two set is preferred, each consisting of 700 meter) Heavy duty winch steel wire (hemp care type) with accessories, fittings and others for immediate operation (as per paragraph 13). |  |
|  | Documentation (as per paragraph [19](#_bookmark2)). |  |
|  | Certification (as per paragraph 9, 23 & 24) |  |
|  | **Tools.** Required tools to be supplied with the machine |  |
|  | **Technical Specification.** |  |

| **Sl** | **Description of Items** | **Bidder’s Offer** |
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|  | 1. **General Features.**
 |  |
| 1. Greater flexibility
 |  |
| 1. Less Abrasion
 |  |
| 1. Higher breaking strength
 |  |
| 1. Longer lifetime
 |  |
| 1. Fiber core or Steel Core
 |  |
| 1. Wear and crush resistant
 |  |
| 1. **Electrical Requirement.**
 |  |
| **1)** | Brand | Any international recognized brand (To be mentioned) |  |
| **2)** | Model | Latest (To be mentioned) |  |
| **3)** | Type | Marine Type |  |
| **4)** | Construction | WRC 6 X WS(36) (JIS) (preferred, to be mentioned) |  |
| **5)** | Lay | Right Hand Regular Lay (RHRL) (preferred, to be mentioned) |  |
| **6)** | Core | Fiber core or Steel core |  |
| **7)** | Rope | 50 mm (approx.). |  |
| **8)** | Grade | EIPS (Extra Improved Plow Steel) (Preferred, to be mentioned) |  |
| **9)** | Breaking Load | Minimum 165 Ton |  |
|  | **Standard**. The item is to be designed and constructed fulfilling the requirements of international standard. The standard to which the quoted machine complies with is to be specified in details. |  |
|  | **Standard and Necessary Accessories**. Main item with manufacturer recommended all standard and necessary accessories and attachments (price included in the total price) for smooth and immediate operation of the Machine without the requirement of any other items (attachments, accessories, consumables, etc.) to be supplied with the machine. A list of standard and necessary accessories should be submitted with the offer. |  |
|  | **Standard and Special Tools**. Standard and special tools and equipment required for erection and commissioning of the machine shall be brought by the supplier. Manufacturer recommended standard and necessary tools (price included in the total price) for operation and maintenance of the machine should be supplied. List of standard and special tools will be submitted with the offer. |  |
|  | **Spare Parts**. A list of recommended fast moving spare parts with item wise price (price not included in the total price) for the Machine are to be provided with the quotation. |  |
|  | **Documents**. Two (02) sets of following documents (in English language) are to be provided free of cost along with the machine: |  |
|  | 1. Operation and maintenance manual.
 |  |
|  | 1. Workshop level repair manual (including various repair instruction, clearance, tolerance, material specifications, etc.)
 |  |
|  | 1. Installation instruction and drawings.
 |  |

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|  | **Supporting Documents Including Product Brochure/ Catalogue**. 01 (one) set of original brochure/ booklet, operation and maintenance manual, products catalogue in English including detail technical information about the quoted calibrator with accessories are to be provided along with the quotation for evaluation/ assessment. Non- submission of such supporting documents will render the offer technically non-responsive. |  |
|  | Warranty. |  |
|  | 1. Minimum 12 (Twelve) Month’s warranty for trouble free operation is to be provided by the supplier/ manufacturer for the item from the date of acceptance by the buyer. If any component of the supplied items becomes defective during the warranty period, the warranty shall be extended automatically (for relevant component) for the period of the subject component remains defective.
 |  |
|  | 1. For warranty repair /replacement the supplier will collect the defective item from Bangladesh Coast Guard Dockyard, Gozaria, Munshigonj (as applicable) and re supply the same to collecting place after warranty repair or for replacement within 90 (ninety) days from the date of defect at no cost to the purchaser.
 |  |
|  | **Guarantee**. The supplier is to give guarantee to supply the spare parts for at least 05 years at reasonable price. |  |
|  | **Quality Assurance Certificate**. Quality Assurance Certificate by the OEM in respect of the associated equipment in regards to its manufacturing and performance is to be provided all the time of delivery of the items. |  |
|  | **Certificate**. The supplier will provide following certificates: |  |
|  | 1. Manufacturer’s Authorization Certificate with the offer.
 |  |
|  | 1. Pre-delivery Inspection Certificate (in English) prior to delivery are to be provided by the supplier.
 |  |
|  | **Test, trial and Acceptance.** Test and Trial will be carried out jointly at buyer site in presence of supplier's representative. After satisfactory test, trial and commissioning an acceptance certificate will be signed between the supplier and the buyer. |  |