

Pre-Bid Clarification for Supply, Installation, Commissioning & Testing of Containerised TV-Guided Grab (TVG) & Seafloor Observation System (SFOS).

Tender No. :NCPOR/PS/DOM-17/GT-12.

Sl. No.	Tender Specifications/Conditions	Pre-Bid Queries	Reply/Clarification
1	<p>GCC Clause No. 5.8 Performance Bond/Security (Page No. 43 of 132)</p> <p>Section III: Special Conditions of Contract(SCC)</p> <p>ClauseNo.11:PerformanceBond/Security</p> <p>The amount of Performance Security is 5% of the PO / Contract price denominated in Indian Rupees or the currency of the contract and shall be in one of the following forms:</p> <p>Bank Guarantee issued by a commercial bank in India, in the prescribed form provided in Format 1.1</p>	<p>By considering the long lead time and payment terms, we request you to kindly accept PBG for 3% of the order value.</p> <p>Also allow us to issue from a reputed foreign bank.</p>	<p>PBG terms will remain unchanged as per the tender terms and conditions.</p> <p>Bank Guarantee of a Foreign bank having its operating branch in India is acceptable.</p>
2	<p>Section III: Special Conditions of Contract (SCC) (Page No.73 of 132)</p> <p>ClauseNo.4:DeliveryPeriod</p> <p>Within 15 months from the date of receipt of Purchase Order and Installation, Commissioning &Testing as stipulated below.</p>	<p>Due to present geopolitical situations, it is not possible to deliver the item within 15 months from PO. The shipping time itself has increased by 45 days a present. Request you to kindly extend the delivery period as 18monthsfrom PO.</p>	<p>Delivery period changed to 18 months. See corrigendum.</p>
3	<p>Section III: Special Conditions of Contract(SCC)(Page No.74&75of 132)</p> <p>ClauseNo.12:Payment</p> <p>i) Payment will be made through Letter of Credit (LC) for 70% of the total contract amount after receipt of the total ordered material at NCPOR and acceptance by NCPOR after Joint Inspection by NCPOR and Supplier(or its representative). However, LC will be established only after (a) confirmation of the order acceptance by the supplier,(b)Submission of PBG @ 5%, and(c)submission of drawings by supplier and acceptance of the same by NCPOR. LC will be retired for payment after receipt of the total ordered material at NCPOR and acceptance by NCPOR after Joint Inspection by NCPOR and Supplier(or its representative).</p>	<p>In all international business, L/C payable at sight is the standard payment term.</p> <p>Request you to kindly consider the above.</p> <p>Please consider the payment term as90% through L/C and 10% after successful commissioning and trials by TT.</p> <p>Request you to kindly specify the timeframe for joint inspection upon intimation.</p> <p>Please specify the list of drawings to be submitted.</p>	<p>Since the material is subject to joint inspection and acceptance, the LC payment terms will remain unchanged.</p> <p>The time frame for the inspection can be mutually discussed and agreed with the supplier.</p> <p>List of drawings to be submitted:</p> <ol style="list-style-type: none"> 1. Design of the TV Grab 2. Design of SFOS 3. Design of containerized winch system and deck control and monitoring system. 4. Detailed drawings and layout of the entire system during storage and also during operation.
4	<p>Section IV: Technical Specifications and Quality Assurance(PageNo.76of132)</p> <p>COMPONENT-WISE SPECIFICATIONS</p> <p>I.TV-GUIDED GRAB (TVG)</p> <p>c.Min.20kNforceormore.</p>	<p>The force specified is not enough to grab hard rocks and hard clay from seabed. This is based on the decade of experience in this field and recommended to amend the force to be minimum 40kN on the</p>	<p>The min. force is modified to 35kN. See corrigendum.</p>

		<p>jaws to effectively collect deep sea samples.</p> <p>Hence, may be prudent that the technical qualification criteria should include tried and tested companies to ensure suitable product is delivered for the application.</p>	
5	<p>Section IV: Technical Specifications and Quality Assurance(PageNo.77 of 132)</p> <p>COMPONENT-WISE SPECIFICATIONS</p> <p>II. SEAFLOOR OBSERVATION SYSTEM (SFOS)</p> <p>iii. Hydrophone for bio-acoustic monitoring.</p> <p>1. Frequencyrange:10 Hz-200 kHz or better</p>	<p>Please specify the type of hydrophone (online or recording)</p> <p>Please note that the cable and SFOS noise will mask the bio acoustic noise while towing.</p>	<p>A hydrophone with offline recording is required, with min. of 8 hrs recording. See corrigendum.</p>
6	<p>Section IV: Technical Specifications and Quality Assurance(Page No.76 & 77 of 132)</p> <p>COMPONENT-WISESPECIFICATIONS</p> <p>II.SEAFLOOROBSERVATIONSYSTEM(SFOS)</p>	<p>There are no thrusters specified in the scope of supply. Please note that the thrusters are required for quickly steering the SFOS away from any obstruction while towing. Please review.</p>	<p>Thrusters are not required and not part of the scope of supply.</p>
7	<p>Section IV: Technical Specifications and Quality Assurance(PageNo.77of132)</p> <p>COMPONENT-WISE SPECIFICATIONS</p> <p>IV.TRACTION-WINCH</p> <p>e. Must have Active Heave Compensation.</p>	<p>Please confirm whether the ship will provide all required motion inputs to the winch controller, or we should include motion sensor in our scope.</p>	<p>The motion sensors for the winch are part of the scope of supply. The system should be self-contained for use in any vessel of opportunity. See corrigendum</p>
8	<p>Section IV: Technical Specifications and Quality Assurance(Page No. 78 of 132)</p> <p>COMPONENT-WISESPECIFICATIONS</p> <p>VI.DECKCONTROLANDMONITORINGUNIT</p> <p>c. Must include all necessary control stations and software for the smooth operation of all subsystems and sensors (Winch, Cameras,USBL,Gyro, etc.).</p>	<p>Please share the specification of Gyro</p>	<p>Gyro is not required as part of the scope of supply. See corrigendum</p>
9	<p>Section IV: Technical Specifications and Quality Assurance (Page No.78 of 132)</p> <p>COMPONENT-WISE SPECIFICATIONS</p> <p>VI.DECK CONTROL AND MONITORING UNIT</p> <p>f. Must include image enhancement and mosaicking software for generating geo-referenced underwater image mosaics with perpetual license (2 nos.) and 5-yearssubscription.</p>	<p>Image enhancement software providerdoes not supply their software to private parties but only to scientific institutions and government organizations. Therefore, we request you to kindly remove it from the vendor's scope.</p>	<p>The image enhancement software is required as part of the scope of supply. The name and details of the software including any modules must be specified in the bid.</p> <p>Any supporting letter to facilitate the purchase of the software will be provided by NCPOR to the successful bidder.</p>
10	<p>Bid Security/Earnest Money Deposit (EMD).</p> <p>EMD Amount in Rs.70,00,000/- or US \$ 85,000/-</p> <p>a) Foreign Bidders shall submit EMD along with their tender, in the form of bank guarantee only for a sum of US \$</p>	<p>We kindly request an exemption for EMD (Earnest Money Deposit) as we are registered MSME.</p>	<p>EMD exemption for MSME is applicable for the Manufacturers in the appropriate categories.</p>

	<p>85,000.00 (US\$ Eighty-Five Thousand only)</p> <p>b) Indian bidders shall submit EMD along with their tender, either by DD drawn in favor of NCPOR, for a sum of Rs.70,00,000/- (Rupees Seventy Lakhs only) payable at Vasco-da-Gama only.</p> <p>Or</p> <p>In the form of a bank guarantee for a sum of Rs.70,00,000/- (Rupees Seventy Lakhs only) EMD may also be submitted in the form of Insurance Security Bond or Fixed Deposit Receipt or Online Payment Transfer.</p>		
11	<p>Performance Bond/Security</p> <p>The amount of Performance Security is 5% of the PO/Contract price denominated in Indian Rupees or the currency of the contract and shall be in one of the following forms:</p> <p>a) Account Payee Demand Draft or Fixed Deposit Receipt or Banker's Cheque is drawn on any commercial bank in India, in favour of Director, NCPOR payable at Vasco-da-Gama, Goa, India.</p> <p>b) Bank Guarantee issued by a commercial bank in India, in the prescribed form provided in Format 1.1</p>	<p>Due to the project's high capital intensity, we kindly request a reduction in the Performance Bank Guarantee (PBG) to a maximum of 3%.</p>	<p>PBG terms will remain unchanged as per the tender terms and conditions.</p>
12	<p>Payment (Page No.74 & 75 of 133)</p> <p>Section-III: Special conditions of Contract (SCC)</p> <p>Clause No.12</p>	<p>You are kindly requested to revise the payment terms for the Indian bidder as follows:</p> <p>Milestone I – 10%, Milestone II & III – each 40% Milestone IV – 10%.</p>	<p>Payment terms will remain unchanged as per the tender terms and conditions.</p>
13	<p>Section I – ITB Clause No.5.1.2)</p> <p>Bidder must obtain such an exemption letter and submit it along with his bid to avail such an exemption.</p>	<p>Please clarify who will provide this exemption certificate, is it NCPOR?</p>	<p>It is applicable to the bidder who are manufacturing indigenously a product developed abroad under a license from a foreign manufacturer (who holds intellectual property rights) under a technology collaboration agreement/ transfer of technology agreement with a precise phasing of increase in local content.</p>
14	<p>Section IV – Technical Specification</p> <p>II.TV-GUIDED GRAB(TVG)</p>	<p>Through numerous repeated trials, it has been determined that a force requirement exceeding 40kN on the jaws is necessary for the effective</p>	<p>The min. force is modified to 35kN. See corrigendum.</p>

		<p>collection of deep-sea samples. Kindly confirm Min force requirement is 40kN or more.</p> <p>Therefore, it might be wise to incorporate established and proven companies into the technical qualification criteria to guarantee the delivery of a suitable product for the intended application.</p>	
15	<p>Section IV –Technical Specification</p> <p>II.SEAFLOR OBSERVATION SYSTEM (SFOS)</p> <p>iii. Hydrophone for bio-acoustic monitoring.</p>	<p>Please indicate the hydrophone type (online or recording) as the cable and SFOS noise will obscure the biological acoustic signals during towing.</p>	<p>A hydrophone with offline recording is required, with min. of 8 hrs recording. See corrigendum.</p>
16	<p>Section IV –Technical Specification</p> <p>II.SEAFLOR OBSERVATION SYSTEM(SFOS)</p>	<p>The scope of supply does not include any thrusters. It's important to highlight that thrusters are essential for swiftly maneuvering the SFOS away from potential obstructions during towing. Kindly confirm this requirement.</p>	<p>Thrusters are not required and not part of the scope of supply.</p>
17	<p>Section IV –Technical Specification</p> <p>IV.TRACTION-WINCH</p>	<p>Please clarify whether the ship will supply all necessary motion inputs to the winch controller, or if we need to include motion sensors within Our scope of responsibilities.</p>	<p>The motion sensors for the winch are part of the scope of supply. The system should be self-contained for use in any vessel of opportunity. See corrigendum</p>
18	<p>Section IV –Technical Specification</p> <p>VI.DECK CONTROL AND MONITORING UNIT</p>	<p>We kindly request you to provide the specification of Gyro.</p>	<p>Gyro is not required as part of the scope of supply. See corrigendum</p>
19	<p>Section IV –Technical Specification</p> <p>VI.DECK CONTROL AND MONITORING UNIT</p>	<p>As the image enhancement software provider solely serves scientific institutions and government bodies, and not private parties, we kindly ask for its removal from the vendor's scope.</p>	<p>The image enhancement software is required as part of the scope of supply. The name and details of the software including any modules must be specified in the bid.</p> <p>Any supporting letter to facilitate the purchase of the software will be provided by NCPOR to the successful bidder.</p>

Note: The bidders may please also refer the corrigendum uploaded for this tender.