



**GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED**  
**गार्डन रीच शिपबिल्डर्स एण्ड इंजीनियर्स लिमिटेड**  
**(A GOVERNMENT OF INDIA UNDERTAKING)**  
**(भारत सरकार का प्रतिष्ठान)**

**Registered & Corporate Office Address: GRSE Bhavan, 61, Garden Reach Road, Kolkata – 700 024**  
**Address: 43/46, Garden Reach Road, Kolkata-700 024**

**Phone दूरभाष: (033)2469-8100 to 8113, Extn बिस्तार: 200**

**Web site वेब: [www.grse.in](http://www.grse.in), E-Mail ई मेल: [dey.ashimkumar@grse.co.in](mailto:dey.ashimkumar@grse.co.in)**

**CIN सी आई एन: L35111WB1934GOI007891**

**NOTICE INVITING TENDER (NIT)**

**निविदा आमंत्रण सूचना**

Garden Reach Shipbuilders & Engineers Limited, a **leading Warship Builder and Engineering Product Company**, invites interested, reputed, resourceful and financially solvent contractors to submit **single stage two-part (Part I- Techno-Commercial & Part II- Price) bids** through e-tendering mode for the work package as per following bid document.

NIT No निविदा संख्या:	<b>SCC/AKD/OT/Water Jet/Propulsion/011/ET-1967.</b>	<b>Date-16-05-2023</b>
Job Title कार्य का नाम:	<b>“SERVICES FOR INSTALLATION OF WATER JETS &amp; MAIN PROPULSION SYSTEMS FOR ASW SWC SHIPS”</b>	
Tender issuing Dept. बिभाग द्वारा जारी:	<b>Contract Cell (संविदाबिभाग), GRSE (Main Unit)</b>	

**ARTICLE 1 अनुच्छेद-1: SCHEDULE OF CALENDAR DATES समायावली की अनुसूची:**

<b>SCHEDULE सारणी</b>		
Bid submission Starting Date निविदा जमा करने की प्रारंभिक तिथि	<b>22/05/2023</b>	<b>12:00 hrs.</b>
Tender Due Date निविदा जमा की अंतिम तिथि	<b>26/05/2023</b>	<b>12:00 hrs.</b>
Tender Opening Date (Part I) निविदा खुलने की तिथि (तकनीकी- वाणिज्यिकबोली भाग-I)	<b>26/05/2023</b>	<b>16:00 hrs.</b>
Offer Validity Period minimum ऑफर की नियुक्तम वैधता अवधी	<b>90 days</b> from date of opening of Tender (Part – I)	



**ARTICLE 2 अनुच्छेद-2: COMMERCIAL REQUIREMENT FOR THE NIT निविदा की ब्यवसायिक आवश्यकता:**

<b>FEEES / DEPOSITS</b>	
Tender Fee (refer clause 03 of STAC) निविदा प्रपत्र मूल्य (स्टैक के परिच्छेद 03 मे उदधृत)	<b>INR 500/-*</b> (Rupees Five hundred Only)
Earnest Money Deposit (EMD) (refer clause 04 of STAC) बयाना राशि जमा (स्टैक के परिच्छेद 04 मे उदधृत)	<b>INR 4,44,000/-</b>
Security Deposit (SD) प्रतिभूति	5 % of individual Work Order Value (inclusive of GST)
PBG पी बी जी	10 % of individual Work Order Value (inclusive of GST)
Liquidated Damages परिनिर्धारित नुकसान	0.5% per week, Max 5% of unexecuted job
Billing Frequency बिल करने की अवधी	Stage Wise Progressive Bill basis
Evaluation of L1 एल1 का मूल्यांकन	<b>Package Wise</b>

**Note: a)** Bidders are required to submit EMD amount as Bid Security against this tender. In case of withdrawal of the bid/ fail or refuse to execute the contract / fail or refuse to furnish the security deposit, the EMD shall liable to be forfeited.

**b)** MSE/NSIC registered firms having the tendered service listed in their MSE document will be eligible for exemption from submitting the EMD. Non-submission of EMD or a valid MSE/NSIC certificate may lead to offer rejection.

**ARTICLE 3 अनुच्छेद-3: ANNEXURES FORM PART OF THIS TENDER निविदा की संलग्नक प्रपत्र: Please find the enclosures as specified below in the GRSE website (by clicking the link <http://www.grse.in/index.php/tender.html> and then click **Enclosure to all sub-contracting activities**)**

Annexure 1 संलग्नक-1	Statement of Technical Requirement (SOTR) <b>(attached with NIT)</b>
Annexure 2 संलग्नक-2	GRSE Standard Terms and Conditions (STAC) <b>(attached with NIT)</b>
Annexure 3 संलग्नक-3	Format for Technical Eligibility Criteria <b>(attached with NIT)</b>
Annexure 4 संलग्नक-4	Format for Financial Eligibility Criteria <b>(attached with NIT)</b>
Annexure 5 संलग्नक-5	Format for Self-Certification for not having blacklisted /not received any tender holiday
Annexure 6 संलग्नक-6	Fire & Safety Guidelines (please refer <a href="http://www.grse.in">www.grse.in</a> →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 7 संलग्नक-7	Special condition of contract (please refer <a href="http://www.grse.in">www.grse.in</a> →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 8 संलग्नक-8	Contractors Responsibility (please refer <a href="http://www.grse.in">www.grse.in</a> →Tender→Enclosures Related to tenders of Sub-Contracting Activities)



Annexure 9 संलग्नक-9	General Requirement (please refer <a href="http://www.grse.in">www.grse.in</a> →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 10 संलग्नक-10	Check List for Bill Submission ( <b>attached with NIT</b> )
Annexure 11 संलग्नक-11	PF, ESI declaration form (please refer <a href="http://www.grse.in">www.grse.in</a> →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 12 संलग्नक-12	Format for - Bank Guarantee Format for SD (please refer <a href="http://www.grse.in">www.grse.in</a> →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 13 संलग्नक-13	Format for - Bank Guarantee Format for PBG (please refer <a href="http://www.grse.in">www.grse.in</a> →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 14 संलग्नक-14	Format for - Bank Guarantee for EMD (please refer <a href="http://www.grse.in">www.grse.in</a> )
Annexure 15 संलग्नक-15	Check List of Statutory Responsibility of Contractor within GRSE ( <b>attached with NIT</b> )
Annexure 16 संलग्नक-16	Format for - Integrity Pact ( <b>attached with NIT</b> ) To be submitted in Non-Judicial stamp paper of value not less than Rs.100/-

#### ARTICLE 4 अनुच्छेद-4: DOCUMENTS TO BE UPLOADED अपलोड हेतु दस्तावेज

Self-Attested documents are to be scanned and uploaded with Part I of e-bid ई-बिड के भाग-1 के साथ स्कैन एवं अपलोड हेतु स्वअभिप्रामाणित दस्तावेज		
SL	DESCRIPTION	
1	DD/PO or MSE/NSIC Exemption certificate towards tender fee	Yes
2	DD/PO /BG or MSE/NSIC Exemption certificate towards EMD	Yes
3	Technical Acceptance format as available with NIT after being downloaded and filled up	Yes
4	Commercial Acceptance Format as available with NIT after being downloaded and filled up	Yes
5	Documents meeting the Technical Eligibility Criteria as per format at <b>Annexure 3</b>	Yes
6	Documents meeting the Financial Eligibility Criteria as per format at <b>Annexure 4</b>	Yes
7	Audited/Certified Annual Accounts and Annual Report for last three (03) financial years <b>ending on 31<sup>st</sup> March'22</b> in support of Financial Eligibility.	Yes
8	Self-certification for not having blacklisted /not received any tender holiday as per format at <b>Annexure 5</b>	Yes
9	PAN /TAN, GST, Labour License Certificate, Registration Certificate of the Company with ROC	Yes
10	Partnership Deed / Memorandum and the Article of Association of the firm confirming partners and lead partner.	Yes
11	Copies of registration with PF, ESI authorities/ / last challans etc.	Yes
12	Government E-Market Place (GeM) registration certificate with Unique GeM Seller ID	Yes
13	<b>Integrity Pact</b> (refer clause 1 of STAC at Annexure-2 and Integrity Pact format attached) – <b>Annexure-16 of NIT.</b>	Yes



- a. In case of non-submission of documents as mentioned above, the bidder is liable to be considered as disqualified.
- b. The Bidders has to submit ink signed hard copy of all above documents within 03 days from opening of Part I bid.
- c. Registered Vendors with GRSE need not upload documents at Sl. 9 above, if valid documents already submitted / available with GRSE Vendor Registration Cell.
- d. Bidders have to indicate Unique GeM Seller ID in COMMERCIAL MATRIX or prior to opening of price bids, failing which price bid of the bidder will not to be opened for further processing.

**ARTICLE 5 अनुच्छेद-5: DOCUMENTS IN PHYSICAL FORM TO SUBMIT वास्तविक प्रपत्र जो जमा करने हैं:**

PHYSICAL SUBMISSION		
1	<b>Tender Fee Instrument</b>	Within 03 days from opening of Part I bid
2	<b>EMD Instrument</b>	Within 03 days from opening of Part I bid
NOTE:	If instruments submitted through demand draft, the same to be drawn in favour of:	GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED
	The demand drafts should be payable at	<u>Kolkata</u>
3	<b>Integrity Pact</b>	Scanned copy to be uploaded along with the bid & original to be submitted within 03 days from opening of Part I bid

**Note:** Above mentioned original Negotiable Instruments as stipulated, to reach to **GM (CC & VD)**, Contract Cell, Commercial Department, New Building complex, 1<sup>st</sup> Floor, GRSE Main Unit, 43/46, Garden Reach Road, Kolkata-700 024 within stipulated period as indicated above in a sealed envelope with tender number and job duly superscripting on it.

**ARTICLE 6 अनुच्छेद-6: JOB EXECUTION SCHEDULE कार्य निष्पादन सूची**

- (A) **Tenure of Contract अवधी:** The contract will be valid for a period of **36 (Thirty-Six) Months** from the date of commencement or delivery of ASW SWC Ships whichever is earlier. However, the contract period may extended or reduced as per GRSE discretion.
- (B) **Mobilisation Period लामबंदी अवधी- 07** days from date of placement of LOA/Purchase Order will be given for commencement of work.
- (C) **Job Starting Date कार्य आरम्भ तिथी** - Job is to be started immediately after mobilization & in consultation with PL of respective Ships subject to availability of site clearance, materials and drawings.
- (D) **Job Completion Schedule कार्य समाप्ती तिथी** – Tentative Work Completion Schedule is given below. However, the detail completion schedule of the work will be indicated in respective Purchase Order.



SI No.	Description of the Job	Completion Schedule		
		Yd 3033	Yd 3036	Yd 3034
1	Pre-Launch Work (Hull & Machinery Package)	Jun 23 – Aug 23	Jun 23 – Aug 23	Jan 24 – Mar 24
2	Post Launch Work (Hull & Machinery Package)	Oct 23 – Dec 23	Oct 23 – Dec 23	Apr 24 – Jun 24
3	Opening & Closing of WJ Inlet Ducts Grid	Jun 23 – Dec 23	Jun 23 – Dec 23	Jan 24 – Jun 24

**(E) Place of Work:** The job is required to be executed at GRSE (MW/FOJ/RBD/KPDD).

**ARTICLE 7 अनुच्छेद-7: JOB EXECUTION कार्य निष्पादन -**

Job is to be carried out strictly as per **SOTR** (SOR No: SORMJJ/3033 34 & 36 dt.10.05.2023) at **Annexure 1**, Drawings, GRSE requirement and in case of doubt, instructions of the Engineer in-charge / PL are to be followed.

The Contractor shall maintain a record/register against the material supplied by GRSE to them, indicating the quantity received and installed. The records shall be submitted by the Contractor monthly to the Engineer In-Charge / PL or his nominated representative for review and authentication. The Contractor shall prepare and submit a reconciliation document every month and the same shall be duly certified by Engineer In-Charge / PL or his nominated representative. Balance unused materials, if any have to be returned to GRSE by the contractor on completion or termination of the contract.

**ARTICLE 8 अनुच्छेद-8: GUARANTEE& WARRANTY गारंटी एवं वारंटी –**

Applicable for a Period of **12 months** from the date of final Inspection of the job. Any faulty work carried out by the sub-contractor is to be rectified by them within the time stipulated by the GRSE. In case of failure of sub- contractor to meet the ship's construction schedule, outstanding deficiencies shall be rectified by GRSE and all costs of such work shall have to be borne by the sub-contractor. The details are as per clause 08 of STAC (Annexure 2)

**ARTICLE 9 अनुच्छेद-9: PRICE मूल्य -**

Price quoted will be firm and fixed till the tenure of the contract. Price is to be quoted with all taxes & duties except GST. GST is to be indicated separately in the Price Bid and will be paid extra. No escalation whatsoever will be considered under any circumstances within the valid tenure of contract.

**ARTICLE 10 अनुच्छेद - 10: ESCALATION मूल्य वृद्धि:** Not Applicable

**ARTICLE 11 अनुच्छेद- 11: UNREASONABLE QUOTES अतर्कसंगत भाव -**

- In case the price of L1 bidder is found to quote unreasonably low and/or express desires to withdraw from the tender then such bid will be cancelled and punitive action will be taken in line with the provision as per GRSE vendor policy.
- However, in case the L1 Bidder agrees to take-up the job with such unreasonable low quote, lower by 30% or more than estimate and also if the difference in price between L1 & L2 is 30% or more, then the quoted price to be analyzed w.r.t. tender requirement and If the L1 bidder fails to justify their quoted rate, the obtained L1 quote will be rejected.
- If the justification is acceptable to GRSE, then the bidder has to submit a declaration to execute the job till satisfactory completion of entire contract. In case of breach of contract GRSE shall reserve the right to impose tender holiday for a period as per GRSE Vendor policy.



**ARTICLE 12 अनुच्छेद -12: OFFER VALIDITY प्रस्ताव की वैधता-**

Offer should be valid for **90 days** from the date of opening of Part-I bid i.e. Techno-commercial bid. Under exceptional circumstances GRSE may request for extension of price validity, beyond 90 days against valid reason.

**ARTICLE 13 अनुच्छेद-13: CONDITIONAL OFFER सशर्त प्रस्ताव -**

Conditional offers w.r.t. SOTR will not be accepted.

**ARTICLE 14 अनुच्छेद-14: DETERMINATION OF L1 एल-1 का चयन -**

L1 bidder will be decided **Package Wise**.

**ARTICLE 15 अनुच्छेद-15: BOQ बी ओ क्यू -**

BOQ as part of SOTR given in the tender is tentative. It may vary according to actual requirement of job during the entire period of contract. The Bidder has to execute the required quantity at same Rate, Terms & Conditions.

The detailed BOQ considering **03 Ships** is detailed below:

Sl. No	Job Description (Items)	UOM	Quantity/Ship	Quantity for 03 Ships
<b>Hull Work Package</b>				
1	Pre-Launch Hull Work for Installation of WJ Propulsion system equipment	LS	1	3
2	Post-Launch Hull Work for Installation of WJ Propulsion system equipment	LS	1	3
<b>Machinery Work Package</b>				
1	Pre-Launch Work for Installation of WJ Propulsion system equipment	LS	1	3
2	Post-Launch Work for Installation of WJ Propulsion system equipment	LS	1	3
3	Opening and closing of WJ inlet ducts Grid	Each Occasion	3	9

NB: i) UOM = Unit of Measurement ii) LS = Lump sum. Detailed scope of work for above job is as per SOTR.

**ARTICLE 16 अनुच्छेद-16: OPENING OF BIDS निविदा खुलना-**

Part I (Techno-commercial) bid will be opened on the date declared in NIT. Part II bid will be opened post techno-commercial evaluation by GRSE. Price bid of only those who qualify techno-commercially will be opened. Opening date of Price Bid will be intimated accordingly to all qualified bidders. Disqualified bidders, either during technical assessment or commercial discussion or both techno-commercial evaluation will also be intimated about their non-consideration for further processing.



#### ARTICLE 17 अनुच्छेद-17: MICRO & SMALL ENTERPRISES सूछम एवं छुटे उद्युग -

- a) The 'Public Procurement Policy for Micro & Small Enterprises (MSEs) Order, 2012' and subsequent amendments / guidelines / press publications / circulars to the Order, as issued by the Ministry of MSME, shall be applicable as on the date of opening of the price bids.
- b) The bidders are advised to check the website of the Ministry of MSME for details of the amendments / circulars issued by the Ministry of MSME.

#### ARTICLE 18 अनुच्छेद-18: AWARDING JOBS TO MULTIPLE BIDDER बहुल बिडर के लिए ठेका कार्य: Individual work order will be issued **Package Wise**.

#### ARTICLE 19 अनुच्छेद-19: ELIGIBILITY CRITERIA पात्रता के मापदंड -

- A. Technical Eligibility Criteria तकनीकी मापदंड** - As per SOTR No: SORMJJ/3033 34 & 36 dt. 10.05.2023 at Annexure -1.

Supporting documents meeting Technical eligibility criteria as detailed in SOTR to be submitted along with the Part-I bid.

#### **B. Financial Eligibility Criteria वित्तीय मापदंड -**

- i) Bidder's Average Audited Annual financial turnover during last 03 financial years ending on **31<sup>st</sup> March, 2022** should be at least **Rs. 67 Lakhs**.
- ii) The bidder should give self-certification (as per **Annexure-5**) that they have neither been Blacklisted nor have received any tender holiday from any PSUs/Central & State Govt. Organizations or any other Government / Quasi Government Organizations during last 03 (three) years ending on **30.04.2023**. The bidder has to submit self-certification for the same along with the techno-commercial offer. GRSE reserves the right to independently verify the same. In case violation of declaration is detected at any stage of tender process and during currency of contract, the order will be terminated.

#### **Note:**

- a) If any bidder has been black listed by any PSUs/Central & State Govt. Organizations or any other Government / Quasi Government Organizations, then the bidder is not eligible to participate in this tender. If any discrepancy is detected at any stage of the tender, then the offer submitted by the bidder / contract awarded to the bidder will be cancelled and EMD/SD shall be forfeited and appropriate action will be taken in accordance with the vendor policy of GRSE.
- b) If any bidder has been 'Put on Tender Holiday' by any PSUs/Central & State Govt. Organizations or any other Government / Quasi Government Organizations, then this fact must be clearly stated and it may not necessarily be a cause for disqualifying them.
- c) In case of non-submission of the self-certification document as per format at **Annexure-5**, the bidder will be treated as non-responsive and their offer will be rejected.

[ Requisite formats attached with NIT as Annexure 3, 4 & 5 of Article 3 to be filled up by the bidders in support of above eligibility criteria and to be submitted the same along with the Techno-Commercial bid without which submitted offer will not be considered for processing of tender.]



## **ARTICLE 20 अनुच्छेद-20: INSTRUCTION TO THE BIDDERS बिडर हेतु अनुदेश -**

1. Before submitting a bid, bidders are expected to examine the Bid Documents carefully, if they desire, may visit the work front, fully inform themselves of existing conditions and limitations including all items described in the Bid Documents. NO consideration will be granted for any alleged misunderstanding of the materials to be furnished, work to be performed or actual considerations to complete all work and comply with conditions specified in the Bid Document. NO consideration will be granted for any alleged misunderstanding regarding:
  - (i) The materials (if any) which are to be furnished by vendor for the work.
  - (ii) The work which is to be performed by the vendor.
  - (iii) Actual considerations made by bidder to complete all work.
  - (iv) To comply with conditions specified in the Bid Document.
2. Any qualified deficiency, errors, discrepancies, omissions, ambiguities or conflicts in the Bid Documents, or there be any doubts as to the meaning of a provision or requirement, the same shall immediately brought to notice of GRSE Tendering Dept.in writing, not less than 07 days prior to bid closing date.
3. It is understood that in receiving this bid, GRSE assumes no obligation to enter into a contract for the WORK covered by this bid request. GRSE reserves the right to reject any and all unqualified proposals or waive irregularities therein. GRSE reserves the right to evaluate each and every proposal and accept the whole or any part of the tender and the Tenderer shall be bound to perform the same at the rates quoted.
4. GRSE also reserves the right to reject any or, all bids and accept the bid, which in its opinion, appears to be most advantageous to GRSE. Receipt and review of this Bid Request constitutes an agreement of confidentiality between GRSE and each of the contracting Firms preparing its Bid. GRSE reserves the right to change the form of this request to Bids, or make clarifications thereto, within a reasonable time before date of submission of Bids.
5. Generally, Contractor will assume all safety related responsibility for the site and will furnish and maintain its own safety program for itself and its subcontractors. Contractor are bound to comply with all applicable Environmental, Occupational Health & Safety rules, regulations, procedures and guidelines when performing work in the facility or site.
6. Bidders objecting on any grounds to any bid specification or legal requirements imposed by these bidding documents shall provide written notice to GRSE within 03 calendar days from the day bid document was made available to public. Failure of a bidder to object in the manner set forth in this paragraph shall constitute and irrevocable waiver of any such objection.
7. Job is to be carried out as per SOTR and instruction of the Engineer in-charge /PL-3035/his nominated representative.
8. Any Drawings or technical information attached / provided with this NIT is the Intellectual Property of the Company and will be governed by the specific Acts applicable thereto.





9. Post submission of Tender, such drawings and technical information are to be physically returned. Also, all soft copies are to be destroyed and a self-certification to be submitted during TNC, failing which the processing of bid will not be taken further.
10. Contractors are responsible to clean up the area of work w.r.t all sort of debris generated on daily basis. If they fail to do so GRSE reserves the right to perform the cleaning activity and charge the contractor with penalty of up to 25%.
11. Bidder has to declare, in what capacity he is participating in the tender viz PSU, Limited Co, Pvt. Ltd. Co., etc. Supporting documents (scanned copy) confirming such status to be uploaded as attachment to Part I bid.
12. A Bidder is allowed to submit only one Bid under any capacity / status.
13. **Independent External Monitors (IEM):** Either or both of the following Independent External Monitors will have the power to access the entire project document and examine any complaints received by him. In case of any change in IEMs, it will be informed accordingly.

The communication details of the IEMs are as follows:-

(A) Shri Bam Bahadur Singh,  
Height-7; Flat No.1802, Uniworld City,  
New Town, Rajarhat,  
Kolkata-700160  
Email: [bbsinghbeml@gmail.com](mailto:bbsinghbeml@gmail.com)

(B) Shri Pidatala Sridhar, IRS (Retd.)  
Flat 2C, Kanaka Lakshmi Apartments  
3-6-467 & 468  
Street Number-6,  
Himayatnagar, Hyderabad-500029  
Email: [sridharpidatala@gmail.com](mailto:sridharpidatala@gmail.com)

14. **Integrity Pact (समग्रताअनुबंध):** The Integrity pact essentially envisages the agreement between prospective vendors /Bidders & buyers committing the person/officials of both the parties not to exercise any corrupt influence on any aspects of the contract. Only those vendors/bidders who enter into such an integrity pact with the buyer would be competent to participate in the bid. The format of integrity Pact is enclosed with tender document. Refer **Annexure-16**. The "Integrity Pact on Govt. issued Stamp paper of Rs. 100/- duly filled as per enclosed format to be submitted in original. Bidders to ensure that every page of IP is ink signed with company seal/stamp in every page. [Please refer guideline for IP in STAC (Sl.-1) in GRSE website/ Annexure-2 of the tender]

15. Difficulty in submitting the bid:

a. Any query/difficulty in understanding of SOTR or other technical Terms may be got clarified from **Cdr T Rajkumar, PL-3033 & 3036, Mobile No. 76050 07202, e-mail: [Rajkumar.T@grse.co.in](mailto:Rajkumar.T@grse.co.in)**

b. Any query/difficulty in understanding of Commercial Terms may be got clarified from and **Mr. Ashim Kumar Dey, Manager (Contract)/ Main Unit, Mobile No. 75960 23717, e-mail: [Dey.Ashimkumar@grse.co.in](mailto:Dey.Ashimkumar@grse.co.in)** prior to submission of offer.



b. Any difficulty in submitting / uploading of e-tender or for any system help **Mr. Saraswata Palit, SM (GRSE E-PROCUREMENT)**, e-mail/ [Palit.Saraswata@grse.co.in](mailto:Palit.Saraswata@grse.co.in) / GRSE Service Provider M/s. NIC personnel may be contacted [Land line no: 033 24893902]

16. **E-mail Address for communication** संचार हेतु ई. मेल पता: Vendor to provide e-mail address to enable faster communication.

## ARTICLE 21 अनुच्छेद- 21: e-BID INSTRUCTION ई बिड के अनुदेश –

- a) To participate in the e-Bid submission for GRSE, it is mandatory for the bidders to get their firms registered with GRSE E-Procurement portal <https://eprocurgrse.co.in>
- b) It is mandatory for all bidders to have class – III Digital Signature Certificate (DSC) in the name of the person who will digitally sign the bid from any of licensed Certifying Agency (CA). Bidders can see the list of licensed CAs from the link <http://www.cca.gov.in>.
- c) Bidders can view / download Part-I (Techno-Commercial) bid documents along with all attachments in E-Procurement portal <https://eprocurgrse.co.in>; Central Public Procurement Portal <https://eprocur.gov.in/cppp/> and GRSE website <http://www.grse.in/index.php/tender.html>. They need to fill up the downloaded documents as per instruction and upload the same during bid submission. Non-acceptance of any techno-commercial criteria is discouraged. However, if there is any, it is to be commented accordingly and also stated in the separate deviation format.
- d) Bidders need to fill up Part II (Price) bid online in Excel Template price bid format by inserting unit price only. No other attachment to the price bid will be reckoned.
- e) In case the bidder does not quote his rate for any item(s), it will be presumed that the bidder has included the cost of that/those item(s) in the rates of other items and the rate for such item(s) shall be considered as **Zero** and the tender will be evaluated by the Employer accordingly and the work executed by the successful bidder accordingly.
- f) Bids can be submitted only during validity of registration of bidder with GRSE e- Procurement portal.
- g) The amendments / clarifications to the bid document, if any, will be posted on E- Procurement portal / GRSE web site only.
- h) It will be the bidder's responsibility to check the status of their Bid on-line regularly after the opening of bid till award of work.
- i) **AMENDMENT OF TENDER DOCUMENT**
  - i. Before the deadline for submission of tenders, the Tender Document may be modified by GRSE Ltd. by issue of addenda/corrigendum. Issue of addenda / corrigenda will however be stopped 7 days prior to the deadline for submission of tenders as finally stipulated.
  - ii. Addendum/corrigendum, if any, will be hosted on website / e procurement portal and shall become a part of the tender document. All Tenderers are advised to see the website for addendum/ corrigendum to the tender document which may be uploaded up to 7 days prior to the deadline for submission of Tender as finally stipulated.



- iii. To give prospective Tenderers reasonable time in which to take the addenda/ corrigenda into account in preparing their tenders, extension of the deadline for submission of tenders may be given as considered necessary by GRSE.
- j) GRSE will follow the guidelines & directives as promulgated by GOI post COVID 19 pandemic outbreak. All the qualified bidders have to quote considering the same accordingly.

## **ARTICLE 22 अनुच्छेद-22: BID REJECTION CRITERIA बिड अस्वीकृति के मापदंड –**

Following bid rejection criteria may render the bids liable for rejection:

1. Bidder's failure to furnish sufficient or complete details for evaluation of the bids within the given period which may range in between two to three weeks depending on the deficiencies noticed in the drawings / technical data which shall not however conflict with validity period.
2. Incomplete / Incorrect/ misleading / ambiguous bid in the considered opinion of the Technical Negotiation Committee (TNC)/Commercial Negotiation Committee (CNC) of GRSE.
3. Bid with technical requirements and/or terms not acceptable to GRSE / Customers / External agency nominated, as applicable.
4. Bid received without qualification documents, where required as per the tender.
5. Bid not meeting the pre-qualification parameters / criteria stipulated in the Tender Enquiry.
6. Bid with validity expiry date shorter than that specified in the Tender Enquiry.
7. EMD validity period is shorter than specified in the Tender Enquiry.
8. Bidders have indicated / attached / shown any price anywhere else other than as per provision in e-portal [Art.21 (d)], then offer will be treated as cancelled.
9. Bidders who have not agreed for the fixed price till the validity of the tender or have quoted the variable price.
10. Bidder not agreeing for furnishing of the required Security Deposit (SD).
11. Bidders not submitting Original instrument of EMD within 7 GRSE working days from the tender closing date.
12. Bidder submitted false/incorrect documents etc.
13. Bidders who have submitted **PRICE** along with Techno-Commercial Bid.



## ARTICLE 23 अनुच्छेद-23: POST AWARD APLICABLE CLAUSES ठेका जारी करनेके पश्चात लागू उपधारा -

### A. Security Deposit प्रतिभूति जमा -

Interest free refundable security deposit of 5% of individual work order value (inclusive of GST) is to be deposited in the manner elaborated at clause 05 of STAC.

### B. Work Done Certificate (W.D.C.) कार्य पूर्ति प्रमाण-पत्र (डबल्यू.डी.सी)-

Work done certificate will be issued by the Project Leader OR his Nominated officer (based on the Inspection Certificate issued) as per the stages mentioned below:

#### (i) For Hull Work Package :

Stages	For Pre-Launch Work
I	On completion of Pre-Launch Scope of Work including NDT
Stages	For Post-Launch Work
II	On completion of Post Launch Scope of Work including NDT

#### (ii) For Machinery Work Package :

Stages	For Pre-Launch Work
I	On completion of Installation of Waterjet Impeller Shafts
II	On completion of Thrust block alignment and Full/complete Installation of Stern Seals and completion of Lowering and securing of Intermediate shafts at WJ/AER/FER compartment
III	On completion of Pre-Launch Checks and locking of shaft for launching
Stages	For Post-Launch Work
I	On completion of Installation of impeller shaft flange couplings, installation of intermediate shaft and Thrust Bearing Final Installation
II	On completion of installation of Plummer bearing, Bulkhead seals, Propulsion Module Mounts Final Installation and Shaft Alignment Verification (all Shaft), Completion of ME GB Raft final installation and Propulsion Module Flexible Coupling Final Installation and accessories for shaft line components i.e. Current Collector, Shaft Speed Sensor, Torque meter, PTO pump etc.
III	On completion of trials and post launching final work completion and Prove out.
Stages	For Opening and closing of WJ inlet ducts Grid
I	On Completion of Work for Each Occasion

W.D.C. is to include whether work has been completed as per delivery schedule or with delay [in days/weeks specified therein]. Any recovery towards usage of GRSE resources is also to be indicated.

### C. Bill Submission बिल प्रस्तुति:

On obtaining WDC, bills are to be raised on monthly progressive basis in accordance with the Checklist format as per **Annexure-10**. Bills are to be submitted at the Bill Receiving Counters located at the respective unit of Company. Bill is to be submitted (in 03 copies) in sealed envelope superscribing on the envelope the Purchase Order No., Vendor code, Bill / Invoice No., Name of person



/employee to whom bill is addressed, for processing. For this Service Name of the person to be mentioned on sealed envelope will be concerned Project Leader of the Ship/Bill certifying officer.

**D. Payment Terms भुगतान की शर्तें:**

a. The Stage wise certified bill amount (with full GST) against actual work done will be paid within 30 days of receipt of bill (in 03 copies) duly certified by Bill Certifying Authority CGM/GM of respective Unit /PL of respective Ships/their nominated Officer & supported with satisfactory Work Done Certificate duly certified by WDC certifying Authority. Recoverable from contractor, if any, is to be adjusted from respective stage payments as per certification of Bill Certifying Authority. Moreover, release of payment is subject to clearance of ESI / P.F and other labour oriented mandatory liabilities of the Contractor.

b. Stages of Payment will be as follows:

**(i) For Hull Work Package:**

Stages	For Pre-Launch Work	Percentage Payment
I	On completion of Pre-Launch Scope of Work including NDT	100%
Stages	For Post-Launch Work	Percentage Payment
II	On completion of Post Launch Scope of Work including NDT	100%

**(ii) For Machinery Work Package:**

Stages	For Pre-Launch Work	Percentage Payment
I	On completion of Installation of Waterjet Impeller Shafts	30%
II	On completion of Thrust block alignment and Full/complete Installation of Stern Seals and completion of Lowering and securing of Intermediate shafts at WJ/AER/FER compartment	30%
III	On completion of Pre-Launch Checks and locking of shaft for launching	40%
Stages	For Post-Launch Work	Percentage Payment
I	On completion of Installation of impeller shaft flange couplings, installation of intermediate shaft and Thrust Bearing Final Installation	30%
II	On completion of installation of Plummer bearing, Bulkhead seals, Propulsion Module Mounts Final Installation and Shaft Alignment Verification (all Shaft), Completion of ME GB Raft final installation and Propulsion Module Flexible Coupling Final Installation and accessories for shaft line components i.e. Current Collector, Shaft Speed Sensor, Torque meter, PTO pump etc.	50%
III	On completion of trials and post launching final work completion and Prove out.	20%
Stages	For Opening and closing of WJ inlet ducts Grid	Percentage Payment
I	On Completion of Work for Each Occasion	100%

c. 10% of the certified bill amount will either be retained from each bill as Performance Guarantee and the same will be released after expiry of guarantee period duly certified by CGM/GM of respective Unit /PL of respective Ships/their nominated Officer or on submission of Performance



Bank Guarantee of equivalent amount valid till expiry of Guarantee period plus sixty (60) days beyond guarantee period.

- d. For release of this 10% retention money either after guarantee period or on submission of PBG, work done certificate shall not be required. While releasing PBG after expiry of guarantee period, the PBG release application to be submitted to Contract Cell duly certified by CGM/GM of respective Unit /PL of respective Ships/their nominated Officer.
- e. Payment will be made on actual certification basis.
- f. **Bill Certifying Authority:** CGM/GM of respective Unit /PL of respective Ships/their nominated Officer.

**E. LIQUIDATED DAMAGES: निर्णीत हर्जाना -**

The vendor will be liable to pay minimum Liquidated Damages @ ½ % per week or part thereof on the undelivered work subject to a maximum of 5 % of the value of the order for delayed part. The amount of L.D. may be adjusted or set-off against any sum payable to the Contractor under this Contract.

**F. RISK PURCHASE: - जोखिम खरीद -**

In case the progress of work is not satisfactory and the contractor fails to maintain the schedule, GRSE reserves the right to get the work done by alternative source at the risk and cost of sub-contractor.

GRSE shall be at liberty to purchase/obtain the service from the alternative source as it deems fit, to make good such default and or in the event of the contract being terminated, the balance of the remaining service to be delivered there under. Any excess over the job price / service rates, paid and incurred by GRSE, as the case may be, over the contract price shall be recoverable from the firm. To make good the recoverable excess amount paid, GRSE shall be at liberty to invoke Bank Guarantee and/or with other available dues of the firm.

- G. DAMAGE OF MATERIALS/ EQUIPMENT:**- The Subcontractor will ensure that **NO Damage** is caused to the Materials, Equipment's or any other property of GRSE during construction due to negligence and/ or any reason whatsoever by the subcontractor. The cost of damage will be suitably recovered from Subcontractor's bill.

**H. FIRE & SAFETY PRECAUTIONS (FOR WORKING INSIDE GRSE): -**

The Vendor/Contractor shall abide by the Safety regulations/rules of the GRSE as detailed in Fire & Safety Guidelines (please refer [www.grse.in](http://www.grse.in)). You should take all safety precautions and provide adequate supervision & control for your workmen in order to carry out the job safely. In case of any violation of safety precaution and none using of safety equipment, Contractor shall be liable for a penalty which is detailed in Fire and safety Guideline. Penalty amount depends on the type and frequency of violation mentioned in the safety guideline and the same will be deducted from the defaulter's bill.

- I. MANDATORY USE OF ISI MARKED PPE BY CONTRACTOR EMPLOYEES:** The Contractor shall ensure the use of ISI marked PPE by their engaged Employees. An indicative list of ISI marked Personal Protective Equipment, is appended below for mandatory compliance by the vendors without any deviation:



### LIST OF PPES

Sl. No.	Name of PPE	Standard
(a)	Safety Helmet	IS: 2925 / EN 397.
(b)	Safety Footwear	IS 15298 / EN ISO 20345
(c)	Safety Goggles	ANSI Z87.1 / EN166.
(d)	Ear Plug	IS: 9167/ EN 352
(e)	Hand Gloves	(i) IS 4770 for electrical work (ii) EN 420 for general requirement (iii) EN 388 for mechanical hazard (iv) IS:6994 / EN 407 for heat applications (gas cutting / welding).
(f)	Welding Fume Respirator & Dust mask	IS: 9473 / EN: 149
(g)	Double lanyard Safety Belt & harness, automatic fall arrestor	IS: 3521
(h)	Cotton Boiler Suit Cloth	IS: 177 - 1989 (Amended up to date), Variety 3

i.

**Note:** Apart from the above-mentioned PPE, vendors may consider any other type of standardized PPE as per job requirement, in consultation with GRSE Safety Department.

**J. CONTRACTOR'S SAFETY PERSONNEL (संविदाकार के बचाव कर्मचारी) (for working inside GRSE):** In case of work to be carried out at GRSE, one fully specialist and certified Safety Personnel has to be posted at the site during progress of work. The responsibility of the safety personnel is to supervise and monitor the site safety obligations of all work places and to comply all laid down Fire & Safety Rules of GRSE. He also ensures all workmen working under the sub-contractor at site are made aware of and comply with all the safety norms.

#### ARTICLE 24 अनुच्छेद 24: SUBMISSION OF BIDबिड की पेशी –

1. Last date of submission of Bid / Date of opening of bid is indicated in Bid Document. Tender is liable to be rejected if all the requisite documents are not enclosed with the Part I, Techno-Commercial offer.
2. Financial bid of all the Techno-Commercially qualified bidders will be opened in due course after conclusion of TNC/CNC meetings and acceptance of Techno- Commercial offer. After opening of financial bids, the techno-commercially qualified bidders can view the System Generated Price Comparison Sheet in the portal.
3. GRSE reserves the right to accept / reject any Tender in full or in part without assigning any reason.

#### ARTICLE 25 अनुच्छेद 25: CONTRACT WORKMAN WAGE PAYMENT: -

- a. Contractor is liable for payment of PF, ESI to their engaged workmen and for other labour oriented mandatory liabilities as applicable for the job.
- b. The Contractor has to comply with the minimum wages & statutory liabilities (as revised time to time) of the engaged manpower applicable for the job.
- c. Payment of wages to the contractor's employee should be made through individual bank account on monthly basis instead of cash payment. PF-UAN activation of all the contractor's employee/workmen is mandatory. Vendors are to comply all statutory provisions for disbursing payment to their workmen/employees.



**ARTICLE 26अनुच्छेद 26: STATUTORY RESPONSIBILITY OF CONTRACTOR DEPLOYING THEIR WORKMEN INSIDE GRSE PREMISES – AS PER ANNEXURE-15.**

**Ashim Kumar Dey  
Manager (Contract)  
Garden Reach Shipbuilders & Engineers Limited  
43/46, Garden Reach Road, Kolkata – 700 024  
Mobile: +91 75960 23717**



## Annexure-1

GRSE Ltd. Dept. : RBD	<b>SOTR FOR INSTALLATION OF WATER JETS &amp; MAIN PROPULSION SYSTEMS</b>	SOR No. SORMJJ/3033 34 & 36
Yard No. • 3033 34 & 3036		PREPARED BY: DM(Engg) RBD
DATE • 10.05.2023		CHECKED BY: SM PL 3033&36

### 1. Intent:-

It is the intention of GRSE to outsource following activities for GRSE Yard no. 3033, 34 & 36

#### A. Work Package - Hull :

Pre-launch Structural Preparatory jobs for Alignment & Installation of Main Propulsion systems i.e. Erection of Water Jet Inlet Ducts and Seats for ME GB Raft modules, Erection of seats for Main Propulsion equipment, e.g. Thrust Blocks, Pedestal Bearings/Plummer blocks, BHD Seal Insert plate etc.

#### B. Work Package - MFOS:

- Pre-Launch Alignment & Installation of Main Propulsion systems equipment (Water jet impellers, Preliminary installation and alignment of ME-GB Raft modules, Thrust blocks etc.)
- Post-Launch Alignment & Installation of Main Propulsion systems equipment (Final Alignment, installation of Intermediate Shafts, Gap & Sag alignment, Thrust blocks, Plummer Blocks etc.)
- Opening and Closing of WJ Inlet Duct grid (post launch & CST or as per GRSE need).

#### C . List of equipment to be installed:

Sl. No.	Description of PS component	Location	Quantity
1.	Waterjet ducts/tunnels	W J Compartment	3
2.	M E GB Raft Seats	FER and AER	3
3.	Plummer Block seat	AER	2
4.	Transom Rings	Transom BHD	3
5.	BHD insert rings	Fwd. and Aft BHD of AER	5
6.	Installation of Main Engine/Gearbox Raft Module	FER & AER	3
7.	Waterjet seat rings	At transom	3
8.	Waterjet Impeller Shaft	W J Compartment	3
9.	Waterjet Assembly (Nozzle + Reverse bucket + stator bowl) as per drawing/ Waterjet Stator Bowl, Jetavator with Reversing plate	At transom	3
10.	Installation of Impeller Shaft Flange Coupling	W J Compartment	3
11.	Shaft seal assembly	W J Compartment	3
12.	Thrust Bearing Block assembly	W J Compartment	3
13.	Bulkhead Bearing	AER and FER	3

## Annexure-1

GRSE Ltd. Dept. : RBD	<b>SOTR FOR INSTALLATION OF WATER JETS &amp; MAIN PROPULSION SYSTEMS</b>	SOR No. SORMJJ/3033 34 & 36
Yard No. • 3033 34 & 3036		PREPARED BY: DM(Engg) RBD
DATE • 10.05.2023		CHECKED BY: SM PL 3033&36

  

14.	Bulkhead seal	AER	2
15.	Coupling's spacer	W J Compartment	3
16.	Plummer bearing	AER	2
17.	Speed transducer	W J Compartment	3
18.	Current Collector	W J Compartment	3
19.	Intermediate shaft outers	AER/FER	2
20.	Intermediate shaft centre	WJ/ AER	1
21.	PTO Pump components	AER & FER	3
22.	Torque measurement meter	W J Compartment	3
23.	Geislinger Coupling	AER & FER	3
24	Fitment of bhd. piece for WJ hydraulic connection and pipe connection with WJ equipment	Transom	3

Note : The list is indicative and for details list of components for installation and also for detail scope of work the BOM of GRSE Drawing No. ASW/GS240100001 for Water Jet and Shafting Arrangement and PSI Shafting & Alignment Procedure latest revision (ASW-PSI- TR-0020 ver. 6) are to be followed.

### 2. Scope of Work:

#### A. Hull Work Package:

(i) Pre launch work: The work related to following activities to be completed fully in erection berth.

- a) Marking & shell opening of requisite areas in way of the waterjet tunnels.
- b) Bulkhead opening in WJ Inlet Duct compartment to be created if required for positioning & alignment of water jet duct for all three ducts.
- c) Cutting of Hull and transom openings.
- d) Temporary jacking arrangements for alignment & erection of waterjet duct.
- e) Mount & Weld Waterjet ducts/tunnels into hull/transom (alignment fit-up and welding) of Inlet ducts (03 nos.) along with alignment fit-up, welding dry survey of all structural members like floors, girders & brackets, etc. in the vicinity of inlet duct.
- f) Welding of the tunnel should proceed in accordance with the welding instruction and sequencing instructed by Wartsila document DAAF524563 or instruction provided by I/C MFOS or PL. Vendor to undertake necessary welder qualification at own cost.
- g) If any kind of minor modification is required in installation of waterjet duct, same to be carried out as per instruction of PL, I/C MFOS or OEM.

## Annexure-1

GRSE Ltd. Dept. : RBD	SOTR FOR INSTALLATION OF WATER JETS & MAIN PROPULSION SYSTEMS	SOR No. SORMJJ/3033 34 & 36
Yard No. • 3033 34 & 3036		PREPARED BY: DM(Engg) RBD
DATE • 10.05.2023		CHECKED BY: SM PL 3033&36

- h) Closing of opening of bhd. at WJ Duct compartment by fitting, welding dry survey etc.
  - i) Alignment, Fit-up, Welding & Dry survey of transom rings.
  - j) Finalization of ME Gear Box Raft Module Seat Girder, fitment and welding of rider plate.
  - k) Fabrication of Plummer Bearing seat with respect to final shaft line reference if feasible.
- (ii) Post Launch Work: The work related to following activities to be completed fully post launch of vessel:
- a) Fabrication (if not done in prelaunch), Erection and final welding of Plummer bearing (P&S) seat with respect to final shaft line reference.
  - b) Marking and opening of requisite areas in way of the Bulkhead seal insert ring.
  - c) Erection of Bulkhead seal insert ring hull unit and final welding.

For Hull work package (prelaunch + postlaunch) vendor scope of work will essentially include following:

- Any other minor jobs which may have to be done for proper fitment of water jet equipment
- Firm is to execute the job as per relevant QAP/drawings etc. adopted time to time during construction of ships to the satisfaction of GRSE/inspecting authorities.
- Assist Engineering / QA team for laser instrument alignment for necessary checking.
- Assist the OEM in Chock fastening operation of Thrust Block, Plummer bearing, etc.
- Rectification of all defects parenting to hull side.
- NDT completion including defect repair and penalty if any as per NDT Plan (GRSE will provide NDT service)

### B. Machinery Work Package

#### (i) Pre-Launch Machinery work:

Pre-Launch work of Installation / Alignment of the Propulsion Equipment to be executed as per PSI prescribed Process sheet/ drawing which include following major activities:

- a) Erection of reference station as well as wire line for reference of shaft line as per requirement.
- b) Preliminary install & alignment of engine/gearbox raft module and other larger items of equipment
- c) Necessary supporting arrangement for machining of the Water jet tunnel face/transom flange and shaft seal flange (03 Nos.) including hot-work support.
- d) Drilling, spot facing; reaming and doweling at transom flange and shaft seal flange as per Wartsila drawing no. DAAF497710 Rev. G after machining of face at both the side.
- e) Installation of Waterjet seat rings as per process sheet after machining.
- f) Confirmation of the shaft reference lines.
- g) Preliminary installation of Thrust Bearing and Stern Seal.
- h) Positioning and Installation of Waterjet Impeller Shafts and necessary jack up load for pre-launching work.

- i) Installation of anodes and securing.
- j) Lowering and Preliminary Alignment of Thrust Bearings.
- k) Positioning & Installation of Waterjet Assemblies (Nozzle + Reverse bucket + stator bowl)
- l) Alignment of the thrust Bearings.
- m) Full/complete Installation of Stern Seals.
- n) Insulation Checks.
- o) Touch up Painting if any & Preservation.
- p) Installation of the inlet duct inspection cover.
- q) Installation of the inlet duct grid.
- r) Pre-Launch Checks and locking of shaft for launching.
- s) Lowering and securing of Intermediate shafts at WJ/AER/FER compartment.

**(ii) Post-Launch Machinery Work:**

Post Launch Work of Installation / Alignment of the Propulsion Equipment to be executed as per PSI prescribed Process sheet/ drawing which include following major activities:

- a) Assist the OEM in Chock fastening operation of Thrust Block, Plummer bearing, ME GB Raft Unit etc.
- b) Checks for Final Alignment Conditions.
- c) Coupling Spacer Installation.
- d) Installation of impeller shaft flange couplings.
- e) Temporary installation of intermediate shaft (Outer shafts only)
- f) Thrust Bearing Final Installation (all Shafts)
- g) Preliminary shaft installation for Alignment purposes.
- h) Gap and Sag alignment (all shafts)
- i) Pedestal Bearing Installation (Outer Shafts only)
- j) Bulkhead Bearing Installation (all Shafts)
- k) Finalizing Shafting Connections (all Shafts)
- l) Aft Spacer Shaft Final Installation (Outer Shafts only)
- m) Bulkhead Seal Installation (Outer Shafts only)
- n) Propulsion Module Mounts Final Installation.
- o) Propulsion Module Flexible Coupling Final Installation.
- p) Shaft Alignment Verification including jack-load (all Shaft).
- q) Installation of Current Collector (all shaft).
- r) Installation of Shaft Speed Sensor (all shaft).
- s) Installation of Torque meter (all shaft).
- t) Installation of PTO pump, feedback unit, Shaft Lock and Break system (all Shaft).
- u) Prove out the total system integration in line with machinery installation part during trials CST/FMT and support service for defect rectification during trials.

For Machinery Package work (prelaunch + postlaunch) vendor scope of work also includes:

- a) Fitment of bhd. piece for WJ hydraulic connection and pipe connection with WJ equipment.
- b) Necessary holes by drilling at Transom BHD for Hydraulic wiring connections.
- c) Vendor to offer for inspection at Installation stages as per Drawing, QAP, Process sheet of PSI after erection of systems. Record keeping of all kinds of data related to inspection checks in the format prescribed by GRSE / PSI OEM.
- d) Vendor has to provide necessary hot-work support if required during any installation work in pre-launching as well as post launching work.

## Annexure-1

GRSE Ltd. Dept. : RBD	SOTR FOR INSTALLATION OF WATER JETS & MAIN PROPULSION SYSTEMS	SOR No. SORMJJ/3033 34 & 36
Yard No. • 3033 34 & 3036		PREPARED BY: DM(Engg) RBD
DATE • 10.05.2023		CHECKED BY: SM PL 3033&36

- e) Rectification of all defects parenting to machinery side.
- f) Firm is to execute the job as per revisions in process sheet/drawings etc. adopted time to time during construction of ship to the satisfaction of GRSE/inspecting authorities/PSI OEM reps.
- g) Establishing and Confirming the shaft reference lines including supply of piano wire.
- h) Torque tightening of bolts as per requirement.
- i) Portable roller support/arrangements for insertion of the impeller shafts and positioning of the intermediate shafts for necessary alignments.
- j) Support service pertaining to water jet trails activity in line with machinery installation during trials CST/FMT.

### (iii) Opening and closing of WJ Inlet Duct Grid:

Opening and closing of WJ inlet duct grids for all 03 nos. ducts shall be carried out (in addition to fitment prior launching of the ship) to facilitate cleaning / installation / maintenance / repair activity during post launch & post CST or as per GRSE need. Grids of all 03 nos. Ducts may need to be opened and closed for tentative 03 occasions excluding prelaunch fitment.

### GRSE's Scope of Supply:

- a) Equipment / items required to be installed on-board.
- b) Shipping in of Main Engines and Gearboxes etc.
- c) Crane / Fork lift.
- d) Chock-fast materials and service.
- e) Consumables including power, water, electrode, gas, compressed air, Angles/Channels. if reqd.
- f) Laser tool for alignment.
- g) Drawings, QAPs Welding details.
- h) Standard structural details
- i) Propulsion System Installation procedure / process sheet,
- j) Radiography, Ultrasonic & other Non-destructive testing service
- k) Machining of Couplings spacer to required size, Machining of waterjet tunnel faces etc.

## Annexure-1

GRSE Ltd. Dept. : RBD	SOTR FOR INSTALLATION OF WATER JETS & MAIN PROPULSION SYSTEMS	SOR No. SORMJJ/3033 34 & 36
Yard No. • 3033 34 & 3036		PREPARED BY: DM(Engg) RBD
DATE • 10.05.2023		CHECKED BY: SM PL 3033&36

4. Sub-Contractor's Scope of Supply:
- A. For Hull Work package:
- a) All Tools and tackles, Chain blocks, lifting arrangements & slings, as required. Load test certificates for chain blocks & lifting slings to be made available prior use.
  - b) All type of Machine, manpower required to carry out the job on-board.
  - c) Consumables like grinding wheel, buffing wheel, cutting wheel
  - d) PPEs for working personnel and other safety items as per GRSE Safety guidelines
  - e) Contractor should involve qualified supervisor to carry out the job effectively.
  - f) Any other items required for job and not mentioned in Clause-3
- B. For Machinery Work package:
- a) All Tools and tackles, Chain blocks, lifting arrangements & slings, Temporary jacking arrangements as required. Load test certificates for chain blocks & lifting slings to be made available prior use.
  - b) Temporary jacking arrangements for alignment & erection of systems
  - c) Calibration of all test equipment namely Torque wrenches & Laser alignment Tool with valid calibration certificate.
  - d) All Service bolts/fasteners, Fixtures & machining of Holding down & Fit-bolts.
  - e) Modifications of Main engines, Gear boxes & Plummer bearing seats in way of holding down bolt holes.
  - f) Securing of Main engines, Gear boxes & shafts post shipping in prior Launching.
  - g) Consumables like thinner, cotton wastes, paint removers, emery papers, batteries for Laser alignment tool & distance meter, Loctite.
  - h) Calibration of Laser alignment Tool, Instruments/ Gauges, Torque wrenches etc. as required with valid certificates.
  - i) Safety gadgets & PPEs for working personnel and other safety items as per GRSE Safety guidelines
  - j) Contractor should involve qualified skilled manpower and competent supervisor to carry out the job effectively.
  - k) Any other items required for job and not mentioned in Clause-3.

## Annexure-1

GRSE Ltd. Dept. : RBD	SOTR FOR INSTALLATION OF WATER JETS & MAIN PROPULSION SYSTEMS	SOR No. SORMJJ/3033 34 & 36
Yard No. • 3033 34 & 3036		PREPARED BY: DM(Engg) RBD
DATE • 10.05.2023		CHECKED BY: SM PL 3033&36

5. **WORKMANSHIP:**

- a) Experienced and skilled manpower to be deployed for completion of the job to the entire satisfaction of the inspection authority & GRSE.
- b) For Hull work:
  - Welding leg length and edge preparation to be as per drawing/welding details. All welding must be done by welders IRS qualified for DMR-249A grade steel. These vessels being of thin hull construction, proper care should be taken for welding so as to achieve minimum distortion. MIG welding to be done to the maximum extent possible. All Dye penetration test to be carried out at contractors' cost. Preparation of Radiography / UT points of the weld joints wherever required is to be carried and subsequent repair of failed points to be undertaken with penalty shorts as per inspection authority instruction.
  - DP test has to be carried out by the qualified personnel of vendor and all consumables towards the same shall be provided by the contractor. GRSE will witness the test and issue necessary certificate.
  - WPS/PQR as established in GRSE for DMR-249A grade steel are to be strictly followed.
- c) Loss of parent metal on any surface caused by gas cutting / chipping must be avoided. However, in case of such eventuality, with prior approval from inspection authority is to be repaired by weld deposition and subsequent grinding, before despatch. The areas are to be touched up, especially the areas affected by welding / gas cutting / grinding with berth provided paint. Responsibility for preservation of supplied material / fabricated items rests with contractor.
- d) Contractor to ensure safe working condition at their work place. Special care to be taken to provide wooden planks for working platform and rigid ladders etc. to inspection staff & surveyors.

6. **INSPECTION:**

Work is to be carried out to the satisfaction of GRSE/ WOT / IRS /PSI OEM as per process sheet/Drawing /QAP/ NDT document etc.

Inspection will be carried out by GRSE (QA) may be in presence of PSI OEM reps., GRSE QA in turn will offer to WOT/IRS. Any Rectification / NDT if required, need to be carried out. GRSE will provide NDT service.

7. **OTHER REQUIREMENTS:**

- a) The job to be commenced immediately as per site clearance provided by GRSE.
- b) Vendor to meet the work schedule provided by GRSE. To complete the job in schedule time vendor may have to work beyond normal working hours, shift and holidays. In order to

## Annexure-1

decongest the ship and ensure unhindered progress, PL/ PCO will intimate the firm in advance (previous week) of the shift assigned, G, A, B, Night etc.

- c) All the safety guidelines for working on blocks/units and other statutory requirements for working inside the GRSE Main Works Premises are to be strictly followed. The subcontractor shall comply with all safety requirements in and around the workplace. They shall arrange for safety gears for their personnel.
- d) Statutory HR and GRSE Safety requirements to be met.
- e) Hindrance Register to be maintained by the sub-contractor and put up for approval by the Project Leader nominated rep.
- f) Transportation for carrying raw material & small items from GRSE Stores to work site is to be arranged by the sub-contractor at no extra cost.
- g) Vendor should adhere to the GRSE / Naval requirements & specifications while carrying out welding / gas cutting etc fabrications of hull & super structure units/blocks
- h) Proper recoding of work to be made after completion of same and duly inspected by Inspecting authority.
- i) For Hull work service, IRS & DMR 249 A Qualified welder having valid certificate are to be provided. Experienced gas cutters and fitters for works as required to be provided. 75% persons skilled workers are to be deputed duly considering the skilled and critical nature of works.

### 8. PRE -QUALIFICATION CRITERIA:

For Hull Work package :

- a) Vendor should have past experience of undertaking work / job of as fabrication & erection of Steel Hull block or Fabrication and Erection of Main Engine / GRM Seats involving DMR 249 A steel. Bidders' experience of having successfully completed works during last 5 years ending 30June-2022. Necessary documentary evidence in this regard to be submitted during T NC. The acceptability of it will be assessed by T NC and the qualification of offer subject to decision of the T NC.
- b) Vendor should have at least 03 nos. valid IRS Qualified DMR 249A MIG welders in their own payroll. Vendor to provide necessary documentary evidence during TNC.

For Machinery Work package:

- a) Vendor should have past experience of similar work (undertaking Water Jet Propulsion System equipment installation work for new construction Indian Navy or Indian Coast Guard vessel).

OR

Vendor having past experience on CPP/FPP propulsion system equipment installation work for similar size or higher size new construction Indian Navy or Indian Coast Guard vessel. Vendor has to participate/quote for both the Packages (Hull work package as well as Machinery work package) and become eligible against Pre-qualification criteria for Hull work package also.

- b) Bidders' experience of having successfully completed works during last 5 years ending 30-June-2022. Necessary documentary evidence in this regard to be submitted during TNC.
- c) The qualification of offer subject to decision of the TNC.



9. WDC and Payments:

Progressive payment is allowed. The payment shall be made against invoice on completion of services provided followed by issue of WDC. WDC will be issued by PL nominated officer or PL based on Inspection certificate issued. Invoice will be certified by PL or AGM (RBD) in case PL issue the WDC.

Following stage payment for Hull Work Package:

Pre-Launch Hull Work for Installation of W J Propulsion system equipment:

100% after completion of Prelaunch scope of work including NDT.

Post-Launch Hull Work for Installation of W J Propulsion system equipment:

100% after completion of Post launch scope of work including NDT.

Following stage payment for Machinery Work Package:

Pre-Launch Work for Installation of W J Propulsion system equipment:

1. Payment of 30% after completion of Installation of Waterjet Impeller Shafts

2. Payment of 30% after completion of Thrust block alignment and Full/complete Installation of stern seals and completion of lowering and securing of Intermediate shafts at WJ/AER/FER compartment.

Post-Launch Work for Installation of W J Propulsion system equipment:

1. Payment of 30% after completion of Installation of impeller shaft flange couplings, installation of intermediate shaft and Thrust Bearing Final Installation.

2. Payment of 50% after completion of installation of Plummer bearing, Bulkhead seals, Propulsion Module Mounts Final Installation and Shaft Alignment Verification (all Shaft). Completion of ME GB Raft final installation and Propulsion Module Flexible Coupling Final Installation and accessories for shaft line components i.e. Current Collector, Shaft Speed Sensor, Torque meter, PTO pump etc.

3. Payment of 20%, completion of trials and post launching final work completion and Prove out.

Opening and Closing of WJ inlet ducts Grid :

Progressive payment, payment against completion of work for each occasion.

4. The vendor will have to complete the entire pre-launch scope of work within 80 Days post receipt of LOI/PO.

5. The Vendor shall depute dedicated manpower/ team for each yard for working simultaneous without shuffling manpower between projects.

## Annexure-1

GRSE Ltd. Dept. : RBD	<b>SOTR FOR INSTALLATION OF WATER JETS &amp; MAIN PROPULSION SYSTEMS</b>	SOR No. SORMJJ/3033 34 & 36
Yard No. • 3033 34 & 3036		PREPARED BY: DM(Engg) RBD
DATE • 10.05.2023		CHECKED BY: SM PL 3033&36

10. Method of Quotation:

Line No.	Work	QuantityShip	UOM
<b>Hull Work Package</b>			
10	Pre-Launch Hull Work for Installation of W J Propulsion system equipment	1	LS
20	Post-Launch Hull Work for Installation of W J Propulsion system equipment	1	LS
<b>Machinery Work Package</b>			
30	Pre-Launch Work for Installation of W J Propulsion system equipment	1	LS
40	Post-Launch Work for Installation of W J Propulsion system equipment	1	LS
50	Opening and Closing of WJ inlet ducts Grid	3	Each occasion

11. Selection of LI Vendor

Jobs are distributable. LI vendor will be decided on price of Each Package scope of job.

12. Validity of contract and work schedule :

Validity of contract 03 years or Delivery of ASW SWC Ships whichever is earlier.

Tentative work completion schedule :

Pre-launch packages completion schedule : January 2023

Post launch packages completion schedule : January 2025



**STANDARD TERMS & CONDITIONS (STAC)**

**मानक निबंधन और शर्ते (एसटीएसी)**

**(1) Integrity Pact समग्रताअनुबंध:**

All the participating vendors in this tender are required to enter into agreement by signing an Integrity Pact.

“The Pact essentially envisages as agreement between the prospective vendors/bidders and the buyer, committing the persons/officials of both the parties, not to exercise any corrupt influence on any aspect of the contract”.

Signing of Integrity Pact will be preliminary qualification for participation of this tender, only those vendors who have entered into this Pact with GRSE will qualify for the contract. This Integrity Pact will be effective from the stage of invitation of bids till the date of complete execution of this contract.

Signing Authority for Integrity Pact:

(A) Vendor: Proprietor / Director / Authorized representative

(B) GRSE: Head of the ordering department, not below the rank of DGM / AGM

Vendors need to sign on each page of the Integrity Pact document and provide the same on a Govt. issued bond paper of Rs.100/-. The scanned copy of the same need to be uploaded along with the technical Bid documents and original copy of the same to be forwarded to Tendering Department before the due date of the tender.

**(2) Micro & Small Enterprise (सूक्ष्मऔरछोटेउद्यम) -**

- a) i. Purchase preference will be given to eligible Micro and Small Enterprise firms as per MSME Act on submission of valid Udyam Registration Certificate (URC), Udyog Aadhar Memorandum (UAM) valid till 31.03.2022 or NSIC copy along with their offer to claim the benefit. Tendered Service is to be listed in the URC, UAM or NSIC submitted else they are disqualified to avail the benefit.
- b) Out of 25% target of annual procurement from MSEs, 4% (within the 25%) reservation will be provided for MSEs owned by Schedule Caste (SC) /Scheduled Tribe (ST) entrepreneurs and 3% (within the 25%) reservation will be provided for MSEs owned by women entrepreneurs. Necessary documents to be submitted along with the techno-commercial bid as evidence failing which benefit shall not be accorded. However, in the event of failure of such MSEs to participate in the tender process or meet the tender requirements and L1 price, 4% reservation for MSEs owned by SC/ST entrepreneurs and 3% reservation for MSEs owned by women entrepreneurs will be met from other MSEs.
- c) Following facilities/benefits may be given to MSEs: -
  - (i) Issue of Tender sets free of cost.
  - (ii) Exemption for payment of Earnest Money Deposit.



- (iii) Relaxation may be given in prior Turnover and prior Experience criteria.
- d) (i) MSEs registered with MSME authority as stated above, quoting price within the band of L1 +15% will be allowed to supply a portion of the requirement by bringing down their price to L1 price in a situation where the L1 price is from someone other than MSE. Such MSEs will be allowed to supply at least 25% of total tendered value. To avail this purchase preference, submission of Udyam Registration Certificate/ UAM (valid till 31.03.2022) /NSIC is mandatory failing which the benefit will not be accorded.
- (ii) In case L1 is not an MSE and there is more than one MSE within the range of L1 +15%, only the lowest MSE shall be considered for 25% order in case of divisible item or 100% in case the order quantity is not divisible, subject to matching the L1 prices.
- (iii) If the lowest MSE refuses to accept the L1 price, then the second lowest MSE within the range of L1 +15% will be considered. This process will continue till a MSE in the range accepts the L1 price or the MSEs in the L1 + 15% range are exhausted.
- (iv) In case no MSE accepts the L1 price or there is no MSE available in the L1 +15% range, then the order shall be placed to the L1 bidder without applying this principle.
- e) Non-Divisibility of Tenders: - In case of non-divisible / non-splittable item in tenders, an MSE quoting in the price band of L1+15% may be awarded for full/complete supply of total tendered value, considering the spirit of policy for enhancing the government procurement from MSEs subject to matching the L1 prices by the MSE concerned. However, contract will be awarded as per GOI policy and at discretion of GRSE.
- f) To qualify for entitlement as SC/ST owned MSE, the SC/ST certificate issued by the District Authority must be submitted along with the offer or the same should be indicated in the relevant document NSIC / Udyam Registration Certificate/ Udyog Aadhaar Memorandum (UAM) valid till 31.03.2022.
- g) For the MSEs owned by SC/ST owned entrepreneur, the benefits as stated above shall be accorded only in the following cases:
- (i) For proprietary MSE, proprietor(s) shall be SC/ST.
- (ii) For partnership MSE, the SC/ST partners shall be holding at least 51% shares in the unit.
- (iii) For Private Limited Companies, at least 51% share shall be held by SC/ST promoters.

**(3) Tender Fee (निविदाशुल्क): Non-Refundable**

- i. Amount of declared non-refundable tender fee is to be submitted in the form of Demand Draft / Pay Order, Payable at Kolkata and issued in favour of "Garden Reach Shipbuilders & Engineers Limited" by any Nationalized/Scheduled Bank other than Co-operative Bank. Physical DD/PO to be forwarded to Tendering Department of GRSE within 07 days of tender due date. A scanned copy of the same is to be uploaded as an attachment to the PART I of e-bid submission.



ii. MSE registered firms having the tendered service listed in their MSE document will be eligible for exemption of tender fee. To claim the exemption, a copy of the valid MSE certificate with its annexure is to be scanned and uploaded as an attachment to the PART I of e-bid submission. The same is to be confirmed in the techno-commercial concurrence format.

iii. Non-submission of tender fee or a valid MSE certificate may lead to offer rejection.

**(4) EARNEST MONEY DEPOSIT (INTEREST FREE) बयाना जमा (ब्याज रहित)**

i. Amount of declared interest free Earnest Money Deposit (EMD) is to be submitted in form of Demand Draft / Pay Order, Payable at Kolkata and issued in favour of "Garden Reach Shipbuilders & Engineers Limited" by any Nationalized/Scheduled Bank other than Co-operative Bank. Physical DD/PO to be forwarded to Tendering Department of GRSE within 07 days of tender due date. A scanned copy of the same is to be uploaded as an attachment to the PART I e-bid submission.

ii. EMD may also be submitted in the form of Bank Guarantee with six months validity as per enclosed GRSE format of Bank Guarantee and is to be forwarded directly to GM (Finance), GRSE in Bankers' sealed envelope failing which same will not be accepted. Details of B.G. are to be in Techno-Commercial part of offer.

iii. MSE registered firms having the tendered service listed in their MSE document will be eligible for exemption from submitting EMD. To claim the exemption a copy of the valid MSE certificate with its annexure is to be scanned and uploaded as an attachment to the General Document part of E-PROCUREMENT. The same is to be confirmed in the PART I concurrence format.

iv. Non-submission of EMD or a valid MSE certificate may lead to offer rejection.

**v. Refund of Earnest Money Deposits**

a. EMD of unsuccessful bidders will be refunded/ returned within 30 days of finalisation of order on surrendering the original copy of GRSE Money Receipt with an application by bidder addressed to HOD of Ordering Department, GRSE on receipt of intimation from GRSE.

b. EMD of disqualified bidders in TNC/CNC will be returned within 30 days from the date of receipt of application along with original copy of Money Receipt from the bidder. EMD, if not claimed within 1 year from the date of notification EMD will be forfeited.

c. EMD of successful bidder will be returned after receipt of security deposit against work order as per contractual terms.

**vi. Forfeiture of Earnest Money Deposit (बयाना जमा की जब्ती)**

EMD may be forfeited under the following circumstances:



- a. The bidder withdraws the bid after opening of Price Bid during the period of validity of offer.
- b. The bidder does not accept the correction of error in bid price as indicated in Clause 21 hereinafter.
- c. The successful bidder fails within the specifies time limit to:
  1. Acknowledge the LOA/Order
  2. Furnish the required Security Deposit
  3. Non-performance of the contract by the Contractor
  4. If any registered vendor with Fixed EMD withdraws its bid prior to finalisation of the order and during the period of bid validity, the Fixed EMD as deposited by the vendor shall be liable to be forfeited.

(5) **SECURITY DEPOSIT (INTEREST FREE) प्रतिभूति (ब्याज रहित):**

- i. Successful bidder will deposit an amount equivalent to the declared per cent of the total contract value as interest free Security Deposit (SD) in the form of Pay Order/D. D/Bank Guarantee (with validity of sixty days beyond contract period as per GRSE format) on any schedule bank other than Co-operative bank payable at Kolkata, duly crossed favouring Garden Reach Shipbuilders & Engineers Limited., within 15 days from the date of site clearance. In case of non-submission of SD as per schedule, penal interest will be charged for delayed period of submission of SD beyond 15 days at the prevailing SBI cash credit rate on the amount of SD to be submitted.
- ii. If S.D is submitted in the form of B.G then same is to be forwarded directly to our Gen. Mgr. (Finance) in Banker's sealed envelope failing which same will not be accepted. Details of B. G. should also be confirmed to Ordering Department, GRSE.
- iii. S.D. amount would be refunded / returned after successful execution of the job and certification of Material Reconciliation Statement by Internal Audit, if applicable. Vendor is to apply for release of their SD which has to be certified by PL/Engineer-in-charge of GRSE through GRSE Ordering Dept. In the event of failure to execute the order satisfactorily or default by the contractor/ sub-contractor, the security deposit will be forfeited.

(6) **COMPLIANCE OF ESI & PF (ईएसआई और पीएफ़ का अनुपालन):** - If ESI & PF of the engaged laboures are not deposited to respective authorities in due time, GRSE will deduct the same amount from bills of the vendor and will deposit with the authorities. In such cases GRSE has the right to charge 10% interest for delayed compliance of statutory provisions.

(7) **GST REGISTRATION (जी एस टी पंजीकरण):** - The vendor will have to submit copy of GST registration certificate along with the Technical bid.

(8) **GUARANTEE PERIOD (गारंटी अवधि):** Not Applicable.



(9) **PRICE (मूल्य):**

a) Price bid need to be filled up in html format only through e-portal. No other attachment regarding price will be allowed if so then offer will be treated as cancelled. But for break-up of prices, GRSE may attach excel sheet with the html format price bid and the bidder has to fill up their prices in excel sheet and also in html format as per instruction in NIT.

b) L1 bidder will be decided based on quoted total cost / item wise rate / Package wise as mentioned in NIT. GRSE may engage multiple vendors based on production requirement / performance by the vendor. Engagement of multiple vendors against the tender will be as per NIT.

c) As a general rule, Price Negotiation with L1 vendor (s) will not be entered into as far as possible, unless warranted by unreasonable price quoted in the opinion of GRSE.

The price should remain firm & fixed till satisfactory execution of the entire contract as per NIT. GST will be paid extra as per the ruling rate. GST registration certificate for the service being tendered is to be enclosed with the techno-commercial bid. If the certificate is not obtained so far, copy of the application for registration for the service under consideration is to be enclosed. GST registration number is to be quoted in all bills.

(10) **JOINT VENTURE OR CONSORTIUM (संघटन): Not Applicable**

(11) **SUB-CONTRACTING OF SUB-CONTRACTED JOB (उप संविदा कार्य का उप संविदा):**

=

When an order is issued to a Vendor/ Contractor for execution of a particular job, the Contractor shall not sub-contract the job / a part of the job without approval from the employer and without intimation of the name and credentials of the said sub-contractor.

(12) **EXCESS/WASTE/REJECTED MATERIALS (अतिरिक्त/बेकार/ अस्वीकृत सामग्री): -**

Removal of excess/waste/rejected materials etc. generated during execution of work should be arranged at your cost immediately after completion of work each day and for non-removal of same by you, the expenditure incurred by GRSE in removing these materials will be to your account.

(13) **FIRE & SAFETY PRECAUTIONS अग्नि एवं संरक्षा सावधानियाँ: -** The Vendor/Contractor shall abide by the Safety regulations of the GRSE as detailed in ANNEXURE –9. You should take all safety precautions and provide adequate supervision & control for your workmen in order to carry out the job safely. In case of any violation of safety precaution and none using of safety equipment, Contractor shall be liable for a penalty which is detailed in ANNEXURE –9. Penalty amount depends on the type and frequency of violation mentioned in the safety guideline and the same will be deducted from the defaulter's bill.

(14) **ENVIRONMENT MANAGEMENT AND OCCUPATIONAL HEALTH & SAFETY (पर्यावरण प्रबंधन एवं व्यावसायिकस्वास्थ्य सुरक्षा): -** The vendor shall ensure compliance of Environment Management System (ISO14001:2004), Occupational



Health & Safety (OHSAS 18001:2007) & Energy Management System (ISO 50001:2011) while carrying out their activity in the yard.

(15) **ENERGY CONSERVATION (ऊर्जा संरक्षण): -**

GRSE will provide power supply at free of cost for execution of job. You should ensure that the power during execution of job shall be used in a very economic way to save energy as per Energy Management System of ISO 50001: 2011.

(16) **INSURANCE (बीमा): -** The Insurance has to be taken by the contractor with appropriate value coverage for the underlying risks (the beneficiary would be GRSE by endorsement) e.g. Loss due to following –

- (I) Fire as per AIFT including EQ, STFI at contractors' premises.
- (II) Burglary including theft during storage at contractors' premises.
- (III) Marine transit to and from as per ITC(A) including SRCC (on the basis of agreed valuation between GRSE & contractors).
- (IV) Loading & unloading including TP liability at all fabricator's premises.
- (V) Loss due to infidelity of contractors whilst in storage.
- (VI) Spoilage of material by contractors by any accidental reasons whatsoever.

If the contractor is unable to take coverage, GRSE will cover such risk and cost of premium will be borne by the contractor / recovered from their dues.

(17) **SITE-INCHARGE/ LOG BOOK/ HINDRANCE & OTHER RECORDS: -**

- a) One fully responsible and Qualified Site-in-charge has to be posted at the site during progress of work.
- b) Attendance Register, Wage Register etc. are to be maintained daily for the particular job on board and to be shown as and when required.
- c) Details of technical personnel deployed for the job.
- d) Monthly progress report.
- e) Log book for re-work/ modification.
- f) Details of materials brought by vendor along with copies of challan.
- g) Proper record of hindrances is to be maintained by the sub-contractor for the purpose of timely removal of the hindrance and is to be put up for approval by Project Leader/Site Engineer on weekly basis. A copy of the same would have to be enclosed while submitting any request for waiver of liquidity damages.

(18) **WORKING HOURS:**

The Contractor's normal working hours shall be in between 8AM-5PM. Work may also be required to be carried out in day or night shift as per GRSE's requirement. Also, work may be required to be carried out on Sunday/Holiday or beyond schedule working hours as per requirement of GRSE and the Contractor will have to arrange for same at no extra cost.





(19) **INDIVIDUALITY OF THE CONTRACT:**

This Contract should be treated as an individual contract and should not be related with other orders with GRSE in respect of progress of work or payment.

- (20) Sufficient Supervisory Staff should be provided by you during execution of work and in case of any accident/ damage to GRSE properties, full responsibility will be attributed to you and loss incurred will be recovered from you.

(21) **SECURITY OF INFORMATION: -**

All documents and drawings of this project are of confidential in nature and should be used explicitly for the purpose for which they are provided. Drawings should not be copied and should be returned to GRSE on completion of work.

No information in respect of contracts/orders shall be released to the national or international media or any one not directly involved its execution without the express written approval of the integrated Headquarters, MOD (NAVY). In the event of any breach of above provisions, the vendor would have to make good of any loss/ cost/ damage/ any other claim whatsoever preferred by anybody to GRSE in this respect.

(22) **REGISTRATION OF APPROVED VENDOR:**

The contractor is to confirm whether they are registered with GRSE as approved Vendor and Indicate Supplier's Code (5 digits) and product Code group. If not an approved vendor, provisional vendor registration code is to be taken from GRSE Vendor Registration Cell prior to placement of order.

(23) **CONTRACT WORKMAN WAGE PAYMENT: -**

Payment of wages to the contractor's employee/workmen should be made through individual bank account on monthly basis instead of cash payment. PF-UAN activation of all the contractor's employee/workmen is mandatory.

- (24) In case of Limited tender any bidder is not interested to quote, Vendor's confirmation of having received the tender but not willing to quote / regretting to quote, must be forwarded for GRSE reference & records. This should be treated as a requirement for the Vendor's name to be retained in GRSE's select list. In case where a particular Vendor has not responded to tender enquiry for more than 3 times, its name will be liable for de-registration.

(25) **INSPECTION: -**

- (i) Quality assurance authority: As per NIT/SOTR.
- (ii) Inspection to be carried out stage wise by Quality Assurance Authority. On completion of work for any stage, vendor has to submit Inspection Offer to GRSE (Inspection Agency) for stage inspection. GRSE (Inspection Agency) shall co-ordinate with the Outside Inspection Authorities (as applicable) for carrying out inspection of completed job.
- (iii) GRSE reserve the right to inspect all operations to be carried out by the contractor.



Free access to the work site at all the time shall be ensured by contractor. The presence or absence of GRSE representative does not relieve contractor of the responsibility for quality control. The contractor shall provide all assistance for carrying out inspection of completed work.

Repeat inspection for any particular job is to be discouraged as far as possible. Hence the vendor should complete the job in all respect prior to submission of Inspection Offer to avoid reoffering. In case of repeat inspection happens for more than two occasions then the additional cost implication incurred by GRSE will be deducted from the bills of the vendor at actual. Number of occasions of repeat inspection for any particular job is to be indicated by GRSE in inspection note and same is to be incorporated in the work done certificate for deduction of additional cost implication for repeat inspection. Cost of deduction shall be calculated by Executing Dept., GRSE with the help of Finance Dept., GRSE.

**(26) CORRECTION OF ERRORS:**

Bids determined to be responsive will be checked by the Employer for any arithmetic error. Errors will be corrected by Employer as follows:

- (i) For manual tendering: -
  - a) Where there is a discrepancy between the rates in figures and in words, the rates in words will govern.
  - b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.
- (ii) For tendering through E-PROCUREMENT: -

Where there is a discrepancy between the rates in html format and the attachment to price bid (if applicable), the rates in attachment to price bid will govern. In attachment to Price bid; if any discrepancy found between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will be considered.

**(27) FORCE MAJEURE:**

In the event of contractor being unable to fulfil the obligation under the agreement owing to force majeure, such as War, Fire, Earthquake, Flood, Strike/ Lockout at GRSE premises where the contractor is working, the party affected shall not be held responsible for any failure or non-performance of the duties and obligations under the agreement, provided that all responsible efforts have been made to overcome the consequences of such failure, or non-performance. The time for performances of the contractual obligation shall then be extended by period not more than the duration of such events.

In the event of Force Majeure condition existing at contractor's site in GRSE Premises or CPT areas for GRSE work, GRSE is to be intimated with details of such happenings and cessations thereof, within 3 days. Force Majeure is to be limited to contractor's site in GRSE/CPT premises for GRSE's work only. Lock out/ Closure of contractor's factory premises or office or any other place outside GRSE/CPT/GRSE nominated place as indicated above cannot be considered as a Force Majeure condition under this contract.



(28) **TERMINATION OF CONTRACT:** In the event of non-performance or non-engagement of manpower for the execution of the job within the notice period, GRSE reserves the right to cancel the order in part or in full, and no compensation whatsoever will be entertained.

(29) **DAMAGE OF MATERIALS / EQUIPMENTS:** The contractor will ensure that no damage is caused to the materials, equipment or any other property of GRSE due to negligence and / or any reason whatsoever by the contractor's man. The cost of damage will be suitably recovered from vendor's bills.

(30) **OFFICE & STORAGE SPACE:** The contractor will have to arrange their office & storage required for execution of job, for cumulative order value of Rs.75 lakhs and above, of their own. However, space for placing up to one container will be provided free of cost by GRSE. Container will have to be removed by the contractor within 03 months from the date of final settlement with GRSE. In case of non-removal of container within specified period penalty as deemed fit will be imposed for the occupied area of GRSE.

(31) **ARBITRATION (मध्यस्थता): -**

- i. If at any time, before during or after the contract period, any unsettled claim, question, dispute or difference arises between the parties, upon or in relation to or in connection with or in any way touching or concerning this order, the same shall be settled/adjudicated through Arbitration to be conducted by a Sole Arbitrator, to be appointed by the parties on mutual consent, in accordance with the provisions of the Arbitration and Conciliation Act, 1996.
- ii. In the event the parties fail to mutually appoint a Sole Arbitrator within 30 days from the receipt of a request by one party from the other, then either of the parties may approach the Hon'ble High Court at Calcutta under the provisions of the Arbitration and Conciliation Act, 1996 for appointment of a Sole Arbitrator by the Hon'ble Court.
- iii. Such arbitration shall, in all respects, be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the rules framed there under or any statutory modification or re-enactment thereof for the time being in force.
- iv. The Award of the Sole Arbitrator shall be final, conclusive and binding upon the Parties.
- v. In the event of the death or resignation or incapacity or whatsoever of the said Sole Arbitrator if appointed by the parties mutually the said parties may again appoint a suitable Substitute Arbitrator in place of the erstwhile Sole Arbitrator to continue with the proceedings. In the event of appointment of the Sole Arbitrator by the Hon'ble High court at Calcutta on death or resignation or incapacity or whatsoever of the said Sole Arbitrator, either of the parties in this behalf, may make an application to the Hon'ble High court at Calcutta for appointment of a Substitute Arbitrator and the Hon'ble Court may pass such orders as it deems fit and proper.



- vi. Also, in the event an Arbitration award is set aside by a competent court the parties may appoint a Sole Arbitrator mutually or on failing to appoint a Sole Arbitrator mutually within the statutory period then either of the parties may file an application before the Hon'ble High Court at Calcutta under the provisions of the Arbitration and Conciliation Act, 1996 for appointment of a Sole Arbitrator by the Hon'ble Court in accordance with the provisions of the Arbitration & Conciliation Act.
- vii. The cost of the arbitration, fees of the arbitrator, remuneration of the stenographer and clerk, stamp paper etc. shall be shared equally by the parties, unless otherwise directed by the Sole Arbitrator. The venue of arbitration shall be at Kolkata and unless otherwise decided by the parties or by the Sole Arbitrator himself, the venue shall be the premises of Garden Reach Shipbuilders & Engineers Ltd. located at 43/46, Garden Reach Road, Kolkata 700 024.
- viii. The language of the proceeding shall be in English.

(32) **JURISDICTION:** Litigation, if any, pertaining to this contract will come under the jurisdiction of High Court at Kolkata.

- i) All contracts shall be deemed to have been wholly made in Kolkata and all claims there under are payable in Kolkata City and it is the distinct condition of the order that no suit or action for the purpose of enforcing any claim in respect of the order shall be instituted in any Court other than that situated in Kolkata City, West Bengal State, India.
  - ii) The Firm is warranted that all service rendered by them shall conform to applicable city, states & central laws, ordinances and regulations and the said Firm shall indemnify / defend / relieve GRSE harmless, from / of against loss, cost of damage, by reason or any actual or alleged violation thereof.
  - iii) GSRE shall not be liable under the workmen's compensation Act of 1923; in case any employee or workmen receives injury while actually serving his employer in connection with the latter's work inside the compound of GRSE Ltd.
  - iv) All existing applicable Laws such as ESI, PF, SERVICE, CONTRACT LABOUR, CHILD LABOUR etc. as applicable, shall be binding for the contract.
1. For any discrepancy between NIT (Notice Inviting Tender) and STAC, NIT statement may be taken as final.
  2. Clarification required, if any, regarding Tender Document, should be got resolved by contacting competent authority of GRSE prior to submission of bid.

-----



**FORMAT FOR TECHNICAL ELIGIBILITY**

1. **Name of the Bidder:**

2. **Job Description:**

3. **Tender Reference:**

(A) **Details of Executed relevant jobs:**

Sl. No.	Description of Executed relevant jobs	Order No., Date & Value (in INR) <i>(Supporting soft or, hard copy to be submitted)</i>	Start & Completion date as per Order	Actual start date	Actual Completion Date	Order placed by	Scope of work for executed contract (To quantify)	Details of Resources/ Machinery Deployed	Work completion certificate Ref. No. & date <i>(Supporting soft or, hard copy to be submitted)</i>

**(Signature of Authorized Representative with official seal)**

**Date:**

**Name:**

**Designation:**

**Note: Please add additional pages if required.**



**FORMAT FOR FINANCIAL ELIGIBILITY**  
**(To be submitted in Company's Letterhead)**

Financial Data for evaluating Financial Eligibility

<b>SL. No.</b>	<b>Financial Years</b>	<b>Turn Over (Rs. In Lacs)</b>
<b>1</b>	<b>2021-22</b>	
<b>2</b>	<b>2020-21</b>	
<b>3</b>	<b>2019-20</b>	

**(Signature of Authorized Representative with official seal)**

**Date:**

**Name:**

**Designation:**



**FORMAT OF SELF-CERTIFICATION FOR DECLARATION REGARDING BLACKLISTING/ TENDER HOLIDAY**

**(To be submitted in Company's Letterhead)**

I / We, Proprietor/ Partner(s)/ Director(s) of M/s. ----- hereby declare that our firm/company namely M/s.-----have neither been blacklisted nor have received any tender holiday by any PSUs/Central & State Govt. Organizations or any other Government / Quasi Government Organizations during last 03 (three) years ending on **30.04.2023** from taking part in Government tenders.

**Or**

I / We Proprietor/ Partner(s)/ Director(s) of M/s. ----- hereby declare that our firm/company namely M/s.-----has received tender holiday from M/s----- (name of PSUs/Central & State Govt. Organizations or any other Government / Quasi Government Organizations) from taking part in Government tenders for a period of ----- months w.e.f.-----to ----- (date). The period is over on ----- (date) and now our firm/company is entitled to take part in Government tenders. (relevant withdrawal/revocation document is attached).

In case the above information are found inappropriate, I/We are fully aware that the offer submitted by our firm / contract awarded to our firm/company namely M/s -----will be rejected/cancelled by M/s GRSE, and EMD/SD shall be forfeited and appropriate action will be taken in accordance with the vendor policy of GRSE.

Signature -----

Name -----

Designation: -----

Name & address of the firm: -----

Date:

Signature of Bidder with Seal.



**ANNEXURE-15 "A"**

**CHECK LIST OF STATUTORY RESPONSIBILITY OF CONTRACTOR  
THE CONTRACT LABOUR (R& A), ACT, 1970 AND CENTRAL RULES, 1971**

SL. NO.	NATURE OF STATUTORY REQUIREMENTS	FORM NO.	RESPONSIBILITY	REMARKS
01	Labour License	Form –II	Contractor	Contractors engaging 20 or more contract labours would apply for obtaining labour license (in triplicate) to the ALC (C), Kolkata. A copy of the license should be submitted to concerned Unit HR Department. <i>Note:</i> The Contractor cannot deploy more than the number of workmen mentioned in the license on any day.
02	Renewal of labour license	Form –II	Contractor	The contractor shall apply to the ALC(C), Kolkata for renewal of license at least 30 days prior to its expiry. A copy of the acknowledgement / renewed license should be submitted to concerned Unit HR Department.
03	Notice for commencement / completion of work	Form-VII	Contractor / Principal Employer	The contractor shall submit Form – VII to the Inspector / Labour Enforcement Officer (C), Kolkata within 15 days intimating the actual date of commencement / completion of the work. The receipted copy of Form – VII should be submitted to concerned Unit HR Department.
<b>MAINTENANCE OF REGISTERS</b>				
04	Employee Register	FORM – A	Contractor	Comprising of personal details like name, father's name, DOB, Address etc. of the workmen engaged by the contractor.
05	Wages Payment Register	FORM – B	Contractor	Comprising of current rate of minimum wages, employees PF & ESI contribution and other allowances, if any.
06	Register of Loan / Recoveries / Fines etc.	FORM – C	Contractor	To maintain record of loans, fines and advances given, if any and monthly record of recoveries.
07	Attendance Registers	FORM – D	Contractor	Data of daily attendance of each workmen engaged by the contractor indicating their in and out time.





SL. NO.	NATURE OF STATUTORY REQUIREMENTS	FORM NO.	RESPONSIBILITY	REMARKS
08	Employment Card	Form – XII	Contractor	Every contractor shall issue employment card / appointment letter to their contract workers within 03 days from their date of employment.
09	Service Certificate	Form – VIII	Contractor	To be issued by the contractor upon termination of employment / completion of work etc.
10	Wage-slip	Form – XIX	Contractor	Contractors shall issue wage-slip to their workmen at least 01 day prior to disbursement of wages.
11	Annual Return	Online Submission	Contractor	Every Contractors shall prepare Annual Return for the previous year which is submitted online by the Contractors' in <i>Shram Suvidha</i> Portal to the Registering Officer within 31st Jan of the following year.



**CHECK LIST OF STATUTORY RESPONSIBILITY OF CONTRACTOR**  
**COMPLIANCE OF OTHER STATUES FOR ENGAGEMENT OF CONTRACTORS' WORKMEN**

Sl. No.	Relevant Statues	Responsibility	Compliances to be ensured as per the Statute
01	The Factories Act, 1948 & West Bengal Factories Rules, 1958	Contractor	<p>1. <u>Leave with Wages</u>: Every worker who has worked for a period of 240 days or more is entitled to get leave with wages to be calculated one day for every 20 days of work performed by him.</p> <p>2. <u>Payment of Overtime</u>: Where a worker has worked for more than 09 hours in any day or for more than 48 hours in a week, he shall, in respect of overtime work, be entitled to wages twice the hourly rate.</p> <p>3. <u>Hours of Work</u>: The total nos. of hours of work in a week, including overtime, shall not exceed sixty.</p> <p>4. <u>Hours of Overtime</u>: The total hours of overtime shall not exceed fifty in any quarter i.e. during three consecutive months for any worker.</p>
02	Payment of Wages Act, 1936	Contractor	Contractors (employer) engaging less than 1,000 persons have to pay wages before expiry of the 7th day after the last day of wage period.
03	The Minimum Wages Act, 1948	Contractor	Contractors (employer) shall pay minimum wages to every worker as per the Central rates circulated by the Management from time to time.
04	The EPF & MP Act, 1952	Contractor	<p>1. Every contractor shall obtain the following before commencement of work:</p> <p>(a) PF Code No. of the firm.</p> <p>(b) PF UAN i.r.o of the workmen engaged by him.</p> <p>(c) Ensure submission of nominee and dependent details while applying for UAN of workmen.</p>
		Contractor	2. Every contractor shall contribute towards PF @ 12% of the monthly wages of each workman as employer's share and recover 12% of monthly wages from each employee, as employees share and thereafter remit the entire amount to EPFO i.r.o every workman engaged by him. The contribution for the preceding month should be remitted prior to expiry of the 15th day of the following month. Contractors (Employers) are also required to bear the administrative charges as applicable.



Sl. No.	Relevant Statues	Responsibility	Compliances to be ensured as per the Statute
05	The ESI Act, 1948	Contractor	1. Every contractor shall obtain the following: a) ESI Code No. of the firm b) ESI code no. i.r.o of the workmen engaged by him c) Ensure submission of nominee and dependent details while applying for ESI TIC (E-Pehchan Card).
		Contractor	2. Every contractor shall remit ESI contribution (employers' share @ 3.25% and employees' share @ 0.75%) i.r.o every workman engaged by him for the preceding month prior to expiry of the 15th day of the following month.
06	The Payment of Bonus Act 1965 & Rules	Contractor	1. Contractors shall pay annual bonus to their workmen (Contract Labour) drawing wages below and upto Rs. 21,000/- per month. Bonus will be payable minimum @ 8.33% and maximum @ 20% of annual wages.
		Contractor	2. Register in Form - C format {Rule 4(b)} of 'The Payment of Bonus Act, 1965' is to be maintained by the contractor for submission of Annual Return as per the Act.



**RESPONSIBILITIES OF CONTRACTORS OVER AND  
ABOVE THE STATUTORY REQUIREMENTS**

- (i) Contractors shall take all necessary steps for disbursement of wages through bank-transfer and issue a payment notice at least 02 days prior to such bank-transfer for information of respective unit HR Dept. as well his workers. (should be incorporated in the contract document in the Payment Terms).
- (ii) All contractors should obtain labour-licenses prior to commencement of work. Principal Employer shall not allow any contractor without license.
- (iii) All outsourced jobs are required to be supervised by a Supervisor duly appointed by the Contractor. The contractor should declare the name and contact number of the supervisor(s) against each P.O before commencement of work and submit the details of the supervisor(s) to the respective unit HR Department. He should keep adequate nos. of supervisors to supervise and co-ordinate the execution of job by contract labours. (The principal employer must check that the name and number of the supervisor which has been provided by the contractor, whether the same person is coming as the said supervisor).
- (iv) The supervisor's name should not be mentioned in the employee register as he is not a contract labour.
- (v) Supervisor of concerned contractor should be present in the work-site where the contract labours of the concerned contractor are supposed to work. To ensure the presence of the supervisor, their attendance may be recorded by the user department on daily basis.
- (vi) Contractor should mention the name of his Supervisor / agent / manager in Form-II which is to be submitted to ALC (C) for obtaining labour license.
- (vii) The supervisor should maintain the attendance register of their contract labours (Form-D) which may be randomly checked by the Officers of the user department. This attendance register will be submitted by the contractors on monthly basis along with the wages-payment registers to the respective unit HR Depts. for obtaining certification of payment of wages to each contractor labour based on their daily / monthly attendances.
- (viii) Contractors must submit details of their firms in the Appendix B1 format prior to commencement of work. They must also submit details of their contract labours in B2 formats for making new gate-passes for the purpose of entry / exit prior to the engagement of such contract labour.

\*\*\*\*\*



**CHECK LIST FOR BILL SUBMISSION - for Service Contracts**

<b>A. GENERAL PARTICULARS: (to be checked and submitted by Contractor/Vendor)</b>				
A.1	BTN (as per BTS System): -			
A.2	Invoice No and date / E-Invoice No. & Date (if applicable for the vendor) (Original & in triplicate)			
A.3	PO Number			
A.4	Name of Vendor			
A.5	Location of work:	MW / RBD/ FOJ/ TU / 61Park/Vendor's premises		
<b>I. For RA Bill (Running/Progressive bill) (Put ✓ Mark)</b>		<b>YES</b>	<b>NO</b>	<b>NA</b>
A.6	PO Number and date verified with Invoice:			
A.7	Vendor Name & Address in Invoice verified with Purchase Order:			
A.8	Vendor Code as in PO verified with Invoice:			
A.9	Original certified WDC enclosed:			
A.10	Whether WDC is Certified by the Authorized Person as per PO / SOTR with Rubber Stamp			
A.12	HSN/SAC code is as per PO			
A.13	GSTIN No. is as per PO			
A.14	GST % is as per PO			
A.15	Security Deposit (SD) submitted as per PO			
A.16	PBG of equivalent amount submitted, as per PO			
A.17	Compliance of Statutory Liabilities of labour as per PO			
<b>II. Applicable for Final/Balance Bill (Put ✓ Mark)</b>				
A.20	Certified Job Completion Certificate (JCC) enclosed			
A.21	MRS as per PO terms enclosed (If applicable)			
A.22	Guarantee Period (GP) expired as per PO term			
A.23	PBG of equivalent amount submitted, if GP is not over (If Yes, copy to enclose with the bill)			

\_\_\_\_\_  
Signature of Vendor's representative  
with Seal/Stamp



<b>For GRSE Use Only</b>				
<b>B.</b>	<b>To be checked and verified by Bill certifying authority (Put ✓ Mark)</b>	<b>YES</b>	<b>NO</b>	<b>NA</b>
B.1	Whether Bill has been forwarded through BTS			
B.2	Whether WDC is Certified by the Authorized Person as per PO / SOTR with Rubber Stamp			
B.3	Job starting & Completion Date (Schedule & Actual) indicated in WDC			
B.4	Certification of Penalty/ Recovery from bill indicated in WDC, if applicable			
B.5	Whether Bill is Certified by the Authorized Person as per PO / SOTR with Rubber Stamp			
B.6	Certification of Penalty/ Recovery from bill as per WDC, if applicable			
B.7	Service Entry Sheet (SES)/GR in line with WDC, PO & Invoice			
	<b>For Final/Balance Bill (Put ✓ Mark)</b>			
B.8	Certified MRS copy as per PO terms enclosed (If applicable)			
B.9	Guarantee Period (GP) expired as per PO term and JCC			
B.10	PBG copy of equivalent amount till GP validity enclosed (if GP is not over)			

---

Signature of GRSE Bill Certifying Authority  
with Designation

---



**INTEGRITY PACT**

This Integrity Pact Agreement is executed this .....Day of .....2023.

Between

M/s Garden Reach Shipbuilders & Engineers Limited (GRSE) hereinafter referred to as "The Principal"

and

M/s..... having registered office address \_\_\_\_\_ hereinafter referred to as "the Bidder/Principal Contractor"

**Preamble**

The Principal intends to award, under laid down organizational procedures, contract/s for \_\_\_\_\_ (Job) The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness /transparency in its relations with its Bidder(s)/ or Principal Contractors (s) in consideration of the Contract awarded to GRSE by Indian Navy, Government of India.

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the Principal mentioned above.

**Section 1- Commitments of the Principal**

[1] The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -

- a. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept for self or third person, any material or immaterial benefit which the person is not legally entitled to.
- b. The Principal will, during the tender process treat all bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all bidder(s) the same information and will not provide to any bidder(s) confidential /additional information through which the bidder(s) could obtain an advantage in relation to the tender process or the contact execution.
- c. The Principal will exclude from the process, all known prejudiced persons.

[2] If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this



regard, the principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

## Section 2- Commitments of the Bidder(s)/Principal Contractor(s)

[1] The Bidder(s)/Principal Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

- a. The Bidder(s)/ Principal Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person, any material or other benefit which he/she is not legally entitled to in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- b. The Bidder(s)/Principal Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- c. The Bidder(s)/Principal Contractor(s) will not commit any offence under the relevant IPC/PC Act, further the Bidder(s)/Principal Contractor(s) will not use improperly, for purpose of competition or personal gain, or pass on to others, any information or document provided by the principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d. The Bidder(s)/Principal Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s) / Principal Contractor(s) of Indian Nationality shall furnish the name and address of the foreign particulars, if any. Further details as mentioned in the "Guidelines on Indian agents of Foreign suppliers" shall be disclosed by the Bidder(s)/Principal Contractor(s). Further as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only, copy of the "Guidelines on Indian agent of foreign supplier" is annexed and marked as annex.
- e. The Bidder(s)/Principal Contractor(S) will, when presenting his/its bid, disclose any and all payments he/it has made, is committed to or intends to make to agents, brokers or any other intermediaries or any other person in connection with the award of the contract.





[2] The Bidders(s)/ Principal Contractor(s) will not instigate third persons to commit offences, outlined above or be an accessory to such offence.

### Section 3- Disqualification from tender process and exclusion from future contracts.

If the Bidder(s)/Principal Contractor(s) before award or during execution has/have committed a transgression through a violation of Section 2 above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidders(s)/ Principal Contractor(s) from the tender process or take action as per the extant procedure of the Principal.

### Section 4- Compensation for Damages.

- 1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to section 3, the Principal is entitled to demand and recover the damages equivalent to earnest Money deposit/Bid security.
- 2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Principal Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

### Section 5- Previous Transgression

- 1) The Bidder declares that no previous transgressions has occurred for them in the last 3 years with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 2) If the Bidder makes incorrect statement on this subject he can be disqualified from the tender process or action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealing"

### Section 6- Equal treatment of all Bidders/Principal Contractors/Sub-Principal Contractors.

- 1) The Bidder(s)/Principal Contractor(s) undertake(s) to demand from all sub-Principal Contractors a commitment in conformity with this integrity pact, and to submit it to the Principal before contract signing.
- 2) The Principal will enter into agreements with identical conditions as this one with all Bidders, Principal Contractors and Sub-Principal Contractors.
- 3) The Principal will disqualify from the tender process all bidders who do not sign this pact or violates its provisions.



### Section -7- Criminal charges against violating Bidder(s) Contractor(s)/Sub-Contractor(s)

If the Contractor obtains knowledge of conduct of a Bidder, Contractor or Sub-Principal Contractor, or of an employee or a representative or an associate of a Bidder, Contractor or Sub Contractor which constitutes corruption, or if the principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

### Section 8- Independent External Monitor/Monitors

- 1) The Principal appoints competent and credible Independent External Monitor (Monitor) for this pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2) The Monitor is not subject to instructions by the representative of the parties and perform its functions neutrally and independently. The Monitors report to the Chairman, GRSE.
- 3) The Bidder(s)/Contractor (s) accepts that the Monitor has the right to access without restriction to all project documentation of the Principal including that provided by the Principal Contractor. The Principal Contractor will also grant the Monitor, upon its request and demonstration of a valid interest, unrestricted and unconditional access to the project documentation. The same is applicable to Sub Principal Contractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Principal Contractor(s) /Sub Principal Contractor(s) with confidentiality.
- 4) The Principal will provide to the Monitor sufficient information about all meeting among the parties related to the project provided such meetings could have an impact on the contractual relations between the Principal and the Principal Contractor, The parties offer to the Monitor the option to participate in such meetings.
- 5) As soon as the Monitor notices, or believes to notice, a violation of this pact, it will so inform the management of the Principal and request the management to discontinue or take corrective action, or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- 6) The Monitor will submit a written report to the Chairman, GRSE within 8 to 10 weeks from the date of reference or intimation to it by the Principal and should the occasion arise, submit proposals for correcting problematic situations.
- 7) The Monitor shall be entitled to compensation on the same terms as being extended to/provided to Independent Directors on the GRSE Board.



8) If the Monitor has reported to the Chairman GRSE, a substantiated suspicion of an offence under relevant IPC/PC act, and the Chairman GRSE has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.

9) The word `Monitor' would include both Singular and plural.

Section 9- Pact Duration:

This pact begins, when both parties have legally signed it. It expires for the Principal Contractor 18 months after the last payment under the contract, and for all other bidders 6 months after the contract has been awarded.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairman of GRSE.

Section 10- Other provisions:

1) This agreement is subject to Indian Law; place of performance and jurisdiction is the Registered Office of the Principal i.e. Kolkata.

2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.

3) If any provisions of this agreement is held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions hereof shall not be affected and shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

(For & On behalf of the Principal)

(For & On behalf of the Bidder/Principal Contractor)  
(Name, designation, official seal)

Place.....

Place.....

Date .....

Date.....

Witness 1  
(Signature, Name & Address)

Witness 2  
(Signature, Name & Address)