



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
Web site वेब: www.grse.in, E-Mail ई मेल: dey.ashimkumar@grse.co.in
CIN सी आई एन: L35111WB1934GOI007891

NOTICE INVITING TENDER (NIT)

निविदा आमंत्रण सूचना

To,
M/s. SeaTech Integrated Technology Pvt. Ltd.

Garden Reach Shipbuilders & Engineers Limited is a **leading Warship Builders and Engineering Product Company**, invites offer from **M/s. SeaTech Integrated Technology Pvt. Ltd.** to submit **single stage two part (Part I- Techno-Commercial & Part II- Price) bid** through NIC portal for the work package as per following bid document:

NIT No निविदा संख्या:	SCC/AKD/ST/TURNKEY DESIGN/OGT/027/ET-3046	Dated: 21/08/2024
Job Title कार्य का नाम:	“SERVICES FOR TURNKEY DESIGN OF OCEAN GOING TUG(OGT)”	
Tender issuing Dept. बिभाग द्वारा जारी:	Contract Cell (संविदाबिभाग), GRSE (61 Park)	

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

SCHEDULE सारणी		
Bid submission Starting Date निविदा जमा करने की प्रारंभिक तिथि	21-08-2024	
Tender Due Date निविदा जमा की अंतिम तिथि	26/08/2024	12:00 hrs.
Tender Opening Date (Part I) निविदा खुलने की तिथि (तकनीकी- वाणिज्यिकबोली भाग-I)	27/08/2024	14:00 hrs.
Offer Validity Period minimum ऑफर की नियुक्तम वैधता अवधी	90 days from date of opening of Tender (Part – I)	

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

FEES / DEPOSITS	
Tender Fee निविदा प्रपत्र मुल्य (स्टैक के परिच्छेद 03 मे उद्धृत)	Not Applicable for this Tender
Earnest Money Deposit (EMD) बयाना राशि जमा	Not Applicable for this Tender
Security Deposit (SD) प्रतिभूति	5% of 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
Evaluation of L1 एल1 का मूल्यांकन	L1 bidder will be decided on Totality Basis



Note:- If any vendor other than **M/s. SeaTech Integrated Technology Pvt. Ltd.** participates in this tender, then their offer will be rejected outright.

ARTICLE 3 अनुच्छेद-3: ANNEXURES ENCLOSED FORMING PART OF THIS e-TENDER ई-निविदा अंतर्गत संलगित परिच्छेद:

ANNEXURES	DOCUMENT DESCRIPTION
Annexure 1 संलग्नक-1	Statement of Technical Requirement (SOTR) (attached with NIT)
Annexure 2 संलग्नक-2	GRSE Standard Terms and Conditions (STAC) (please refer www.grse.in →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 3 संलग्नक-3	Check List of Statutory Responsibility of Contractor and Principal employer (attached with NIT)
Annexure 4 संलग्नक-4	Check List for Bill submission (attached with NIT)
Annexure 5 संलग्नक-5	Format for Integrity Pact (attached with NIT)
Annexure 6 संलग्नक-6	Fire & Safety Guidelines (please refer www.grse.in →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 7 संलग्नक-7	Special condition of contract (please refer www.grse.in →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 8 संलग्नक-8	Contractors Responsibility (please refer www.grse.in →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 9 संलग्नक-9	General Requirement (please refer www.grse.in →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 10 संलग्नक-10	PF, ESI declaration form (please refer www.grse.in →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 11 संलग्नक-11	Format for - Bank Guarantee Format for EMD (please refer www.grse.in →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 12 संलग्नक-12	Format for - Bank Guarantee Format for SD (please refer www.grse.in →Tender→Enclosures Related to tenders of Sub-Contracting Activities)
Annexure 13 संलग्नक-13	Format for - Bank Guarantee Format for PBG (please refer www.grse.in →Tender→Enclosures Related to tenders of Sub-Contracting Activities)

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



**Self-Attested documents are to be scanned and uploaded with Part I bid
ई-बिड के भाग-1 के साथ स्कैन एवं अपलोड हेतु स्वअभिप्रामाणित दस्तावेज**

1	Valid MSE/NSIC certificate (if any)	Yes
2	Technical Acceptance Format as available with NIT after being downloaded and filled up	Yes
3	Commercial Acceptance Format as available with NIT after being downloaded and filled up	Yes
4	PAN /TAN, GST, Labor License Certificate, Registration Certificate of the Company with ROC, Memorandum and the Article of Association of the firm.	Yes
5	Copies of registration with PF, ESI authorities/ last challans etc.	Yes
6	Integrity Pact (refer clause 01 of STAC) as per format at Annexure-5	Yes

Note: In case of non-submission of documents as mentioned above, the bidder may liable to be considered as disqualified.

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

PHYSICAL SUBMISSION		
1.	Integrity Pact	Within 03 days from opening of Part I bid

Note: Above mentioned original Negotiable Instruments as stipulated, to reach to **Mr. Ashim Kumar Dey, SM(Contract), Contract Cell, GRSE 61 Park Unit, 61, 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 संविदा कार्यकाल- The contract will be established for a period of **24 months** from the date of signing of Shipbuilding Contract. The contract period may be extended at the same rate, terms & conditions as per requirement of GRSE production schedule. Similarly, the Contract period may be reduced as per GRSE discretion.

(B) Mobilisation Period लामबंदी अवधी- 07 days from the date of placement of LOA/Purchase Order will be given for commencement of work.

(C) Job Starting Date कार्य आरम्भ तिथी - The job is to be commenced within 07 days after mobilisation subject to availability of site clearance & as per instruction of Engineer In-Charge /nominated Officer of GRSE CDO Dept.

(D) Job Completion date कार्य समाप्ती तिथी- The delivery date will be **30.06. 2026**. The job has to be completed as per the schedule tabulated below:

Sl. No.	Job Description	Delivery Schedule
1	PRELIMINARY DRAWINGS-PHASE-1 (P1)	Aug - 24
2	BASIC DESIGN - PHASE-2 (B1)	Sep - 24
3	BASIC DESIGN - PHASE-2 (B2)	Oct - 24
4	BASIC DESIGN - PHASE-2 (B3)	Nov - 24
5	BASIC DESIGN - PHASE-2 (B4)	Dec - 24
6	DETAILED DESIGN - PHASE-3 (D1)	Jan - 25



7	DETAILED DESIGN - PHASE-3 (D2)	Feb - 25
8	DETAILED DESIGN - PHASE-3 (D3)	Mar - 25
9	DETAILED DESIGN - PHASE-3 (D4)	Apr - 25
10	DELIVERY DRAWINGS / DOCUMENTS - PHASE - 4 (DL)	May - 25 to Jun- 26

(E) Place of Work - GRSE Kolkata based units.

ARTICLE 7 अनुच्छेद-7: JOB EXECUTION कार्य निष्पादन -

Job is to be carried out strictly as per **SOTR** (SOTR No: **TUG/60T/FD/002**) at **Annexure 1**, Drawings, GRSE requirement and in case of doubt, instructions of HOD of CDO dept. / DGM (CDO)/ SM (CDO)/ his nominated representative are to be followed.

ARTICLE 8 अनुच्छेद-8: GUARANTEE& WARRANTY गारंटी एवं वारंटी – Not Applicable.

ARTICLE 9 अनुच्छेद-9: PRICE मूल्य –

Price quoted will be firm and fixed for the entire contract period till completion of work awarded during valid contract period. Price is to be quoted with all inclusive including taxes & duties etc. except GST. GST is to be indicated separately in the space provided in Price Bid and will be paid extra. No escalation whatsoever will be considered under any circumstances within the stipulated period of contract.

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

ARTICLE 11 अनुच्छेद- 11: UNREASONABLE QUOTES अतर्कसंगत भाव: Not Applicable.

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. will not be accepted.

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

Not Applicable as the job will be awarded to **M/s. SeaTech Integrated Technology Pvt. Ltd.** only.

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 period of contract. The Bidder has to execute the required quantity at same Rate, Terms & Conditions. However, the Contractor will be paid based on actual quantity executed as per GRSE certification.



BOQ as per SOTR is given below:

Sl. No.	Description of the Job	UOM	Qty.
1.	CONTRACT BASIC & DETAIL DESIGN_ 75T BP TUG	LS	1

NB: i) UOM = Unit of Measurement, ii) LS = Lum Sum Details 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 छोटे उद्योग - Not Applicable.

ARTICLE 18 अनुच्छेद-18: ASSESSMENT OF VENDORS AND DISTRIBUTION OF JOBS TO MULTIPLE BIDDER विक्रेताओं का आंकलन एवं विविध बोली लगाने वालों में कार्य वितरण - Not Applicable as the job will be awarded to **M/s. SeaTech Integrated Technology Pvt. Ltd.**

ARTICLE 19 अनुच्छेद-19: ELIGIBILITY CRITERIA पात्रता के मापदंड – Not Applicable.

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

1. Before submitting a bid, **M/s. SeaTech Integrated Technology Pvt. Ltd.** 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 or 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.
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 **07** 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. **Independent External Monitors (IEM)** आई. ई. एम. : 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

(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

8. **Integrity Pact** समग्रता अनुबंध: – 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-5**). 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.No.-1) in GRSE website]
9. Job is to be carried out as per SOTR and instruction of the Engineer in-charge /his nominated representative.
10. 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.
11. 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.
12. 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%. As a part of National Mission of *Swachh Bharat*, GRSE has adopted *Swachh GRSE* and maintaining cleanliness of work area is an essential pre-requisite.



13. Bidder has to declare, in what capacity he is participating in the tender viz PSU, Limited Co, Pvt. Ltd. Co., Sole Proprietorship Organization, Partnership firm, Joint Venture etc. Supporting documents (scanned copy) confirming such status to be uploaded as attachment to Part I bid.
14. A Bidder is allowed to submit only one Bid under any capacity / status.
15. Difficulty in submitting the bid:
 - a. Any query/difficulty in understanding of SOTR or other technical Terms may be got clarified from **Mr. Sajal Sengupta, SM (CDO)/ Main Unit, Mobile No. +91 76030 42831, e-mail: Sengupta.Sajal@grse.co.in**
 - b. Any query/difficulty in understanding of Commercial Terms may be got clarified from and **Mr. Ashim Kumar Dey, SM (Contract)/ 61 Park Unit, Mobile No. 75960 23717, e-mail: Dey.Ashimkumar@grse.co.in** prior to submission of offer.
 - c. 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 हेतू 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) **M/s. SeaTech Integrated Technology Pvt. Ltd.** can view / download Part-I (Techno-Commercial) bid documents along with all attachments in E-Procurement portal <https://eprocuregrse.co.in>; 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.
- 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://eprocuregrse.co.in>; NIT document can also be downloaded from 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 HTML price bid format by inserting unit price only. No other attachment to the price bid will be reckoned.
- e) In case **M/s. SeaTech Integrated Technology Pvt. Ltd.** 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 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 website 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 the tender, the Tender Document may be modified by GRSE Ltd. by issue of addendum/corrigendum.
- ii. Addendum/corrigendum, if any, will be hosted on website / e procurement portal and shall become a part of the tender document **M/s. SeaTech Integrated Technology Pvt. Ltd.** is advised to see the website for addendum/ corrigendum to the tender document which may be uploaded within the deadline for submission of Tender as finally stipulated.
- iii. To give **M/s. SeaTech Integrated Technology Pvt. Ltd.** reasonable time to consider the addendum/ corrigendum into account in preparing their tenders, extension of the deadline for submission of tenders may be given as considered necessary by GRSE.

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

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

1. **M/s. SeaTech Integrated Technology Pvt. Ltd.** 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 / 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. **M/s. SeaTech Integrated Technology Pvt. Ltd.** not submitting Original instrument of EMD within 3 GRSE working days from the tender closing date.
8. EMD validity period is shorter than specified in the tender enquiry.
9. **M/s. SeaTech Integrated Technology Pvt. Ltd.** not agreed for the fixed price till the validity of the tender or have quoted the variable price.
10. **M/s. SeaTech Integrated Technology Pvt. Ltd.** not agreeing for furnishing of the required Security Deposit (SD).
11. **M/s. SeaTech Integrated Technology Pvt. Ltd.** submitted false/incorrect documents etc.
12. **M/s. SeaTech Integrated Technology Pvt. Ltd.** 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 in GRSE STAC at **Annexure-2**

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

Work done certificate will be issued by CDO Officers-Hull/HOF/Engineering/L & W/FD based on the acceptance report as applicable. 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. WDC will be issued based on the following Stages of job completion:

Stage	Job Description
1	PRELIMINARY DRAWINGS-PHASE-1 (P1)
2	BASIC DESIGN - PHASE-2 (B1)
3	BASIC DESIGN - PHASE-2 (B2)
4	BASIC DESIGN - PHASE-2 (B3)
5	BASIC DESIGN - PHASE-2 (B4)
6	DETAILED DESIGN - PHASE-3 (D1)
7	DETAILED DESIGN - PHASE-3 (D2)
8	DETAILED DESIGN - PHASE-3 (D3)
9	DETAILED DESIGN - PHASE-3 (D4)
10	DELIVERY DRAWINGS / DOCUMENTS - PHASE - 4 (DL)

C. Bill Submission बिल प्रस्तुति:

Bills are to be submitted considering the Checklist for Bill Submission at **Annexure 4** along with supporting document (Work Done certificate etc.) at the Bill Receiving Counters located at the respective unit of Company. Bill is to be submitted (in 03 copies) in sealed envelope super-scribing on the envelope the Purchase Order No., Vendor code, Bill / Invoice No., Name of person /employee to whom bill is addressed, for processing. The Name of the person to be mentioned on sealed envelope will be the Bill certifying officer.

Note: -Transaction fee of Rs 500.00 for first return & Rs 1000.00 for subsequent return of bill with inappropriate documents will be charged.

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 supported with certified Work Done Certificate (WDC). Recoverable from contractor, if any, is to be adjusted from the payment 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 in case work is executed inside GRSE premises. However, PF & ESI & other related mandatory liabilities of the Contractor is not applicable if the work executed outside GRSE. In case the employees engaged by the Contractor are out of the purview of ESI, then they should be covered under Employee Compensation Policy (covering benefits under Employees Compensation Act, 1923)

b. Stages of payment are tabulated below:

Stage	Job Description	Percentage (%)
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1	PRELIMINARY DRAWINGS-PHASE-1 (P1)	15%
2	BASIC DESIGN - PHASE-2 (B1)	15%
3	BASIC DESIGN - PHASE-2 (B2)	10%
4	BASIC DESIGN - PHASE-2 (B3)	5%
5	BASIC DESIGN - PHASE-2 (B4)	5%
6	DETAILED DESIGN - PHASE-3 (D1)	15%
7	DETAILED DESIGN - PHASE-3 (D2)	5%
8	DETAILED DESIGN - PHASE-3 (D3)	10%
9	DETAILED DESIGN - PHASE-3 (D4)	10%
10	DELIVERY DRAWINGS / DOCUMENTS - PHASE - 4 (DL)	10%

c. Payment will be made on actual certification basis.

d. **Bill Certifying Authority:** AGM/DGM (Design Lead) for OGT.

E. Liquidated Damages निर्णित 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 or any other Contract with the Company.

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. Penalty: As per SOTR (SOTR No: TUG/60T/FD/002) at Annexure 1.

H. Modification/Re-Work/Growth of Work: As per SOTR (SOTR No: TUG/60T/FD/002) at Annexure 1.

I. 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 execution of the work due to negligence and/ or any reason whatsoever by the subcontractor. The cost of damage will be suitably recovered from Subcontractor's Bill.

J. 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). The Vendor/Contractor should take all safety precautions and provide adequate supervision & control for their workmen in order to carry out the job



safely. In case of any violation of safety precaution and non-usage of safety equipment, Contractor shall be liable for a penalty which is detailed in Fire and Safety Guidelines (please refer www.grse.in). 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.

K. 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

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.

L. Contractor's Safety Personnel (संविदाकार के बचाव कर्मचारी) (for working inside 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 Tender Document. Tender is liable to be rejected if all the requisite documents are not enclosed with the Part I, Techno-Commercial offer.
2. Date of opening of Part II offer i.e. Price Bid will be notified to all Techno-Commercially qualified bidders in due course after conclusion of TNC/CNC meetings and acceptance of Techno-Commercial offer. After opening of e-Price bids, the techno-commercially qualified bidders can view the System Generated Price Comparison Sheet from their own portal.
3. GRSE reserves the right to accept / reject any Tender in full or in part without assigning any reason.
4. Acceptance Format Matrix should be filled up and attached with techno-commercial bid as marks of acceptance of NIT/SOTR/STAC. In case of non-receipt of filled in STACs acceptance format matrix, it would be presumed that you have accepted all our terms & conditions as per GRSE tender until & unless deviation is specially mentioned in offer.



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 26 अनुच्छेद 26: STATUTORY RESPONSIBILITY OF CONTRACTOR DEPLOYING THEIR WORKMEN INSIDE GRSE PREMISES – AS PER ANNEXURE-3.

Ashim Kumar Dey
SM (Contract)
Garden Reach Shipbuilders & Engineers Limited
61 Park Unit, 61, Garden Reach Road, Kolkata – 700 024
Mobile: +91 75960 23717
Mail Id: Dey.Ashimkumar@grse.co.in