

**GARDEN REACH SHIPBUILDERS & ENGINEERS LTD.****गार्डन रीच शिपबिल्डर्स एण्ड इंजीनियर्स लिमिटेड****(A GOVERNMENT OF INDIA UNDERTAKING)****(भारत सरकार का प्रतिष्ठान)****Address 43/46, Garden Reach Road, Kolkata-700 024****43/46, गार्डन रीच रोड, कोलकाता-700 024****Phone दूरभाष: (033)2469-8100 to 8114 Extn बिस्तार 200/, FAX फैक्स: (033)2469 3932****Web site वेब: www.grse.nic.in, E-Mail ई मेल: Talukdar.Kaberi@grse.co.in****CIN सी आई एन: L35111WB1934GOI007891****NOTICE INVITING TENDER (NIT)****निविदा आमंत्रण सूचना**

Garden Reach Shipbuilders & Engineers Limited is a **leading Warship Builders and Engineering Product Company**, invites interested, reputed, resourceful and financially solvent contractors and subcontractors 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:	SCC/KT/OT/SEAT&OUTFIT ITEM PAINTING/045/ET-1895 Dated 06.09.2022
Job Title कार्य का नाम:	"BRC FOR SYSTEM COAT PAINTING OF SEATS AND OUTFIT ITEMS FOR VARIOUS SHIPBUILDING PROJECTS INSIDE GRSE PREMISES" [to be executed as per SOTR No: Paint/22/01/ dtd. 24.08.2022 at Annexure-1]
Tender issuing Dept. बिभाग द्वारा जारी:	Contract Cell

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

SCHEDULE सारणी		
Bid submission Starting Date निविदा जमा करने की प्रारंभिक तिथि	07/09/2022	14:00 hrs
Bid submission Closing Date निविदा जमा की अंतिम तिथि	28/09/2022	12:00 hrs
Tender Opening Date (Part I) निविदा खुलने की तिथि (तकनीकी- वाणिज्यिक बोली भाग-I)	29/09/2022	14:00 hrs
Offer Validity Period minimum ऑफर की नियुक्तम वैधता अवधि	120 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 (refer clause 3 of STAC) निविदा प्रपत्र मुल्य (स्टैक के परिच्छेद 3 में उद्धृत)	INR 500/-
Earnest Money Deposit (EMD) (refer clause 4 of STAC) बयाना राशि जमा (स्टैक के परिच्छेद 4 में उद्धृत)	INR 1,24,000/-
Security Deposit (SD) प्रतिभूति	3% of individual Order Value (inclusive of GST)
PBG पी बी जी	3% of individual Order Value (inclusive of GST)
Liquidated Damage परिनिर्धारित नुकसान	0.5% per week, Max 5% of unexecuted job
Billing Frequency बिल करने की अवधि	Monthly progressive
Evaluation of L1 एल1 का मूल्यांकन	On totality basis



ARTICLE 3 अनुच्छेद-3: ANNEXURES FORMS PART OF THIS TENDER निविदा की संलग्नक प्रपत्र:

ARTICLES ENCLOSED FORMING PART OF THIS e-TENDER ई-निविदा अंतर्गत संलग्नक परिच्छेद	
Annexure 1 संलग्नक-1	Statement of Technical Requirement (SOTR) and Special Terms and Conditions
Annexure 2 संलग्नक-2	GRSE Standard Terms And Conditions (STAC)
Annexure 3 संलग्नक-3	Format for Technical Eligibility Criteria
Annexure 4 संलग्नक-4	Format for Financial Eligibility Criteria
Annexure 5 संलग्नक-5	Format for Self-Certification for not having blacklisted /not received any tender holiday
Annexure 6 संलग्नक-6	Check List of Statutory Responsibility of Contractor and Principal Employer
Annexure 7 संलग्नक-7	Format for – Disclosure by sub-contractor of existing work load and proposed execution plan of this tendered job (please refer www.grse.in)
Annexure 8 संलग्नक-8	Fire & Safety Guidelines (please refer www.grse.in)
Annexure 9 संलग्नक-9	Special condition of contract (please refer www.grse.in)
Annexure 10 संलग्नक-10	General Requirement (please refer www.grse.in)
Annexure 11 संलग्नक-11	Check List for Bill submission (please refer www.grse.in)
Annexure 12 संलग्नक-12	Bank Guarantee Format for SD (please refer www.grse.in)
Annexure 13 संलग्नक-13	Bank Guarantee Format for PBG (please refer www.grse.in)
Annexure 14 संलग्नक-14	Guide line for Bank Guarantee (please refer www.grse.in)
Annexure 15 संलग्नक-15	PF, ESI declaration form (please refer www.grse.in)
Annexure 16 संलग्नक-16	Check List for Bill submission (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 of GeM-bid ई-बिड के भाग-1 के साथ स्कैन एवं अपलोड हेतु स्वअभिप्रामाणित दस्तावेज	
1	MSE/NSIC certificate towards exemption of EMD
2	If MSE/NSIC firm, confirmation for whether SC/ST, and Women entrepreneur with documentary evidence and MSE certificate to be submitted
3	DD/PO /BG or MSE/NSIC (with relevant activity listed in certificate) for exemption towards EMD
4	Documents meeting the Technical Eligibility Criteria as per – SOTR along with filled up form- Annexure-3
	Documents meeting the Financial Eligibility Criteria as per – SOTR along with filled up form- Annexure-4
5	Self-Certification for not having blacklisted /not received any tender holiday as per format at Annexure-4
6	Check List for Bill Submission of Contractor at Annexure-16
7	PAN /TAN, GST, Labour License Certificate, Registration Certificate of the Company with ROC, Memorandum and the Article of Association of the firm.
8	Copies of registration with PF, ESI authorities.
9	Partnership Deed / Memorandum and the Article of Association of the firm confirming partners and lead partner
10	Joint Venture Agreement / Memorandum of Understanding with Power of Attorney in favour of lead member.

- a) Registered Vendors with GRSE need not upload documents at Sl. 7 above, if valid documents already submitted / available with GRSE Vendor Registration Cell.



- b) Bidders have to indicate Unique GeM Seller ID in the COMMERCIAL MATRIX or prior to opening of price bids, failing which price bid of the bidder shall 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	Tender Fee instrument	Within 03 days from opening of Part I bid
2	Earnest Money Deposit (EMD) (refer clause 4 of STAC) बयाना राशि जमा (स्टैक के परिच्छेद 4 में उदधृत)	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	Kolkata

Note: Above mentioned original Instruments as stipulated, to reach the office of General Manager, (CC & VD), GRSE Main Unit, within stipulated period as indicated above in a sealed envelope with tender number and job duly superscripting on it (preferably through speed post /courier service).

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

(A) Mobilisation Period लामबंदी अवधी- Job to be started within 07 days from date of receipt of LOA /PO.

(B) Job Starting Date कार्य आरम्भ तिथी - The work to be commenced as per instruction of Paint Shop Officer /Berth officer / PL of respective Ship or his nominated rep. and on receipt of site clearance given by competent authority. The job will be carried out in GRSE FOJ/Main/RBD/NSDD KoPT /KPDD Dry Dock.

(C) Job Completion Schedule कार्य समाप्ती तिथी - Job to be completed as per Minimum required daily throughput /Ship as stated below:

Sl.	Activity	Required Throughput
1.	Application of System Coat painting on Equipment Seats and Outfit items	50 m2 per day in each yard

(D) Job in all respect to be completed as per requirement of GRSE, subject to availability of site clearance, materials and drawings.

However, total job completion period will be indicated in the individual purchase order.

ARTICLE 7 अनुच्छेद-7: JOB EXECUTION कार्य निष्पादन -

The job is to be executed as per the enclosed Scope of Work (SOTR) at Annexure-1A. In case of any doubt, instructions of Berth officer/Mgr.(Paint Shop)/PL of respective Ship or his nominated rep. GRSE are to be followed.



ARTICLE 8 अनुच्छेद-8: GURANTEE & WARRANTEE गारंटी एवं वारंटी -

Workmanship to be guaranteed for satisfactory performance for a period of 12 months from the date of final inspection clearance. 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 programme, outstanding deficiencies shall be rectified by GRSE and all costs of such work shall have to be borne by the sub-contractor.

During guarantee/ warranty period if any equipment or any component thereof supplied by the contractor, suffers due to defective material and/ or due to improper design and/ or due to defective drawing or due to faulty workmanship the contractor will assume full responsibility of rectification of such defective equipment or component thereof including all direct expenses relating to removal and re-positioning of the replacement/ repaired equipment or component thereof and subsequent test & trial, incurred thereon without any financial implication to GRSE.

ARTICLE 9 अनुच्छेद-9: PRICE मूल्य -

Price quoted will be firm and fixed for the entire contract period till completion of the work. Price is to be quoted without taxes & duties. GST is to be indicated separately in the Invoice and will be paid extra. No escalation whatsoever will be considered under any circumstances within the period of contract.

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

ARTICLE 11 अनुच्छेद-11: UNREASONABLE QUOTES अतर्कसंगत भाव -

- i. In case the price of L-1 Bidder is found to quote unreasonably low and/or express desires to withdraw from the tender then such bid will be cancelled and EMD will be forfeited and punitive action will be taken in line with the provision as per GRSE Vendor policy.
- ii. 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.
- iii. If justification is acceptable to GRSE, then Bidder have 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 of at least 03 years.

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

Offer should be valid for 120 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 120 days against valid reason.

ARTICLE 13 अनुच्छेद-13: CONDITIONAL OFFER सशर्त प्रस्ताव -

Conditional offers w.r.t. SOTR will not be accepted. However, in case the bidder wishes to deviate from any/ some commercial Terms & conditions, then separate deviation statement has to be uploaded along with Part-I bid. However, GRSE reserves the right to accept / reject the deviations / bid with deviations after giving reasonable opportunity to the Bidder. If the deviation is acceptable to GRSE, then suitable loading for such deviation on the price quoted by the bidder will be considered (during TNC/CNC proceedings) prior to determine the L1 price.



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

L1 bidder will be decided **in totality**, based on the tendered quantity indicated in the Price Bid. However, in case of loading the price, GRSE will evaluate L1 bidder offline, considering all applicable loading factors on quoted price.

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. However, the Contractor will be paid based on actual quantity executed as per certification of GRSE.

Sl. No.	Job Description	Qty.	UOM
10	Application of System Coat Painting on Equipment Seats and Outfit items	80,000	Sq. Mtr.

Please note, the quantity mentioned above is tentative for entire contract period. The service to be provided by the vendor as and when required basis during the contract tenure.

NB: i) UOM = Unit of Measurement. M²= Square Meter. Detailed scope of work for above job is as per SOTR.

ARTICLE 16 अनुच्छेद-16: AWARDING JOBS TO MULTIPLE BIDDER बहुल बिडर के लिए ठेका कार्य_

GRSE at its discretion may engage multiple sub-contractors to maintain & in the interest of the construction schedule, subject to acceptance of established L1 rate by other techno-commercially qualified bidders. In case of requirement of engagement of multiple bidders, the tentative ratio will be 60:40 for engagement of 02 bidders & 40:30:30 for 03 bidders. In case of requirement / poor performance by engaged vendors, other qualified bidders may be engaged for execution of balance job subject to acceptance of established rate with L1 bidder.

Note: The loading of the job will be purely based on GRSE requirement and no claim from individual vendors will be accepted. If the performance of the engaged vendors is found not satisfactory, loading ratio could be reduced and performer vendor could be loaded with higher ratio.

ARTICLE 17 अनुच्छेद-17: QUANTITY VARIATION:

BOQ as part of SOTR given in the tender is tentative. It may vary according to actual requirement of job during the period of rate contract. The selected Bidders has to execute the required quantity at same rate and terms & Condition up to variation (+) 300%. Similarly, the quantity of individual items as well as total job value may be reduced also as per GRSE project requirement.

ARTICLE 18 अनुच्छेद-18: 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 will also be intimated about their non-consideration for farther processing.



ARTICLE 19 अनुच्छेद-19: MICRO & SMALL ENTERPRISES सूछम एवं छोटे उद्योग -

- 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.
- c) Class A and B items are to be considered as non-divisible within the same class of ships and tender is to be awarded on a single bid on totality basis unless there is any specific clause in the tender enquiry to indicate divisibility of the tendered quantity.

Micro & small enterprises are required to declare their Udyog Aadhar Memorandum (UAM) number on the Central Public Procurement Portal (CPPP). Documentary evidence of the said declaration is to be submitted along with the techno-commercial bid failing which benefits being accorded to Micro & Small Enterprises will not be extended.

ARTICLE 20 अनुच्छेद-20: ELIGIBILITY CRITERIA पात्रता के मापदंड -

A. Technical Criteria तकनीकी मापदंड -

1. Bidder must have experience of successful execution of SIMILAR TYPE OF JOB during last three years ending 30 AUG 2022 and for at least 03 sea going vessels.

[Description of similar job: **System coat Painting on sea going vessels in any shipyard.**]

2. Supporting documents meeting Technical Eligibility Criteria [WDC and inspection report with corresponding Purchase Order for the same] to be submitted along with the part - 1 bid.
3. TNC may call for additional details also. Supporting documents meeting Technical Eligibility Criteria, will be evaluated and assessed by TNC. Findings and conclusions of the TNC will be binding on the vendor.

B. Financial Eligibility Criteria वित्तीय मापदंड -

The bidder shall have sound financial health satisfying the following criteria: -

- i. Bidder's average Audited/certified Annual financial turnover **during last 03 financial years ending on 31.03.2021** should be at least **Rs. 19 lacs.** [Audited Balance Sheet and Profit & Loss Account of the company for last 3 (three) **FY ending on 31.03.2021** need to be submitted in support of above requirement].

Supporting documents meeting Financial Eligibility Criteria i.e. Audited Balance Sheet, Profit & Loss Account etc. of the company for last 03 (three) financial years to be submitted along with the part - 1 bid as per format given in **Annexure-5.**

- C. The bidder should give self-certification that they neither been Blacklisted nor, have received any tender holiday from any PSUs'/DPSUs'/Central & State Govt. Organizations during **last 03 years ending on 31.08.2022.** The bidder has to submit self-certification for the same along with the techno-commercial offer. If any tender holiday was issued to the bidder prior to last 03 years, a letter of revocation from appropriate authority should be submitted along with 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. Self-certification is to be submitted as per format attached at **Annexure-4.**



[Documents mentioned in above clauses to be submitted with Techno-commercial (Part-I) bid without which submitted offer will not be considered for processing of tender]

Note: Requisite formats attached with NIT as **Annexure 3 & 4** of Article 3 to be filled up by the bidders in support of above technical and financial eligibility criteria and submit the same along with the Techno-Commercial bid.

ARTICLE 21 अनुच्छेद-21: 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 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.

GRSE also reserves the right to reject any and 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.

4. General Contractors assume all safety related responsibilities 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, Health & Safety rules, regulations, policies, procedures and guidelines when performing work in the facility or site.
5. Bidders objecting on any grounds to any bid specification or legal requirements imposed by these bidding documents shall provide written notice to GRSE within 10 calendar day 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.
6. Job is to be carried out as per SOTR and instruction of the Berth Officer/Engineer in-charge paint shop /M (Paint Shop)/his nominated representative.
7. 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.
8. 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 CNC, failing which the processing of bid will not be taken further.



9. 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%.
10. 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.
11. A Bidder is allowed to submit only one Bid under any capacity / status.
12. 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.
13. Difficulty in submitting the bid:
 - a. Any query/difficulty in understanding of SOTR or other technical Terms may be got clarified from **Mr. T. Naik, M (Paint Shop)**, e-mail: Naik.TapanKumar@grse.co.in (**Mob. 8820157360**) 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 / GRSE Service Provider M/s. NIC personnel may be contacted [Land line no: 033 24893902]
14. **E-mail Address for communication संचार हेतू ई. मेल पता:** Vendor to provide e-mail address to enable faster communication.

ARTICLE 22 अनुच्छेद-22: 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 E-Procurement portal <http://www.grse.in/etender> or <http://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-1 (Techno-Commercial) bid documents along with all attachments. 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 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 23 अनुच्छेद-23: 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 / misleading / ambiguous bid in the considered opinion of the Technical Negotiation Committee (TNC) 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.22 (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 Bid Security Declaration within 7 GRSE working days from the tender closing date.



ARTICLE 24 अनुच्छेद-24: POST AWARD APPLICABLE CLAUSES ठेका जारी करने के पश्चात लागू उपधारा -

i. **Security Deposit प्रतिभूति जमा -**

Interest free refundable security deposit of 3% of individual work order value (inclusive of GST) is to be deposited in the manner elaborated at clause 05 of STAC.

The firms' registered with NSIC can be exempted from submitting Security Deposit up to the monetary limit for which the unit is registered. And that of Security Deposit will be sought from the vendor if the value of purchase orders greater than the monetary limit.

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

a. WDC shall be duly certified by PCO/In-charge Paint Shop and duly supported by inspection notes issued by Inspection Authority.

b. The WDC must clearly mention the scheduled dates for starting & completion/delivery of the jobs (as given to the subcontractor by GRSE) and the actual dates of start & completion.

c. In case of delays, the duration along with numbers of delayed days shall be specified in respective WDCs to invoke LD cause and effect recoveries from sub contractor's invoice.

iii. **Bill Submission बिल प्रस्तुति:**

On obtaining WDC, bills are to be raised on progressive basis. Bills are to be submitted along with supporting document (Work Done Certificate Copy 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. For this Service Name of the person to be mentioned on sealed envelope will be CGM (PP&C), GRSE.

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

- The certified bill amount will be paid within 30 days of receipt of bill along with Work Done Certificate. Bill, deductions against it and Work Done Certificate to be duly signed by respective authority PCO/Officer Paint Shop. However, this is subject to clearance of ESI / P.F and other labour oriented mandatory liabilities of the firm. The stages of payment will be as follows_
- 97% payment with full GST will be released on monthly progressive bill basis within 30 days of receipt of bill duly certified by Project leader or GM/AGM of respective Unit of GRSE or officer nominated by PL & supported with satisfactory Work Done Certificate duly certified by PCO/ Officer Paint Shop and on clearance of ESI & P.F. liabilities from the concerned department.
- Balance 3% payment will be released after guarantee period or on submission of Performance Bank Guarantee of equivalent amount valid till expiry of Guarantee period.
- Payment will be made on actual certification basis.



v. **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 or any other Contract with the Company.

vi. **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.

vii. **Time of completion shall always be considered as essence of the contract / PO (कार्य समापन अवधी निविदा का मूलतत्व)** and cannot be extended for any reason whatsoever. However, in an unlikely situation beyond the control of the contractor, application for extension of due time shall be submitted by the Contractor, 1 Month in advance with proper justification duly endorsed by Engineer In-charge / PL of GRSE. Please note LD will be levied for the unexecuted portion for such time extension.

viii. **Increase in quantity or introduction of items is strictly prohibited under any circumstances मात्रा में वृद्धि या प्रवेशण किसी भी परिस्थिती में अमान्य.** However, in an unlikely situation for completion of the job in all respect demand a minor increase of quantity or item, the same has to be brought to the notice to the Engineer In-charge/PL, in writing, sufficient time in advance. Only on approval / amendment of PO/ Contract in writing and in advance has to be considered for this additional quantity or item. Contractor should not do any such additional work on verbal clearances of any Authority of GRSE. No post facto approval request for such deviation will be accepted.

ix. **Contractor's Safety Personnel:** 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.

x. **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.

xi. **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). 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.

- xii. **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.
- xiii. **Time of completion shall always be considered as essence of the contract / PO (कार्य समापन अवधी निविदा का मूलतत्व)** and cannot be extended for any reason whatsoever. However, in an unlikely situation beyond the control of the contractor, application for extension of due time shall be submitted by the Contractor, 01 Month in advance with proper justification duly endorsed by respective Berth Officer of GRSE with commensurate recording of events in the "Hindrance Register". Please note LD will be levied for the unexecuted portion for such time extension.

ARTICLE 25 अनुच्छेद 25: SUBMISSION OF BID बिड 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 26 अनुच्छेद 26: CONTRACT WORKMAN WAGE PAYMENT ठेका श्रमिक मजदूरी अदयगी -

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

Ms. KABERI DAS TALUKDAR
MGR (CONTRACT)
GRSE Ltd.43/46, Garden Reach Road,
Kolkata-700 024
(Cont. no. 9163361888)
Talukdar.Kaberi@grse.co.in

GRSE Ltd.	SOTR FOR System coat painting of SEATs and Outfit items <i>T. Naik</i>	SOTR No. GRSE. /Paint/22/01 Sheet: 1 of 5
Yard No.: All Yards		Rev: 0
Group : Paint		
Inspection: GRSE	Drawn by: M (PAINT SHOP) +M(PPC) Date: 24-08-22	Checked by: CGM(PPC)

A. INTENT

It is the intention of GRSE to establish biannual rate contract in order to outsource the services of System Coat Painting of Equipment Seats and Outfit items as detailed in Point B for Ships under construction in GRSE.

B. Detail of Services

Sl.	Activity	Method of Quotation
1.	Application of System Coat painting on Equipment Seats and Outfit items	SQM

Tentative QTY for one Year is 40,000 SQM

I. PRE -QUALIFICATION CRITERIA:

1. Vendor should have undertaken similar jobs. Similar job is defined as **System coat Painting on sea going vessels in any shipyard.**
2. Vendor should have experience of having successfully completed similar jobs as mentioned above during the last 03 years ending 30 AUG 2022 for at least 03 sea going vessels. WDC and inspection report with corresponding Purchase Order for the same have to be submitted during TNC meeting.
3. The TNC may call for additional details, these will be evaluated and assessed by TNC. Findings and conclusions of the TNC will be binding on the vendor.

II. CONTRACTOR'S SCOPE OF WORK

1. Cleaning and Surface preparation for painting of Seats and Outfit items
2. Prior to surface preparation and painting, contamination like oil, grease, etc. are to be removed.
3. Once cleaned, the surfaces are not to be allowed to get oxidized or become contaminated in any way prior to the application of the specified paint.
4. Painting of Seats and Outfit items are to be carried out as per paint scheme. Seats and Outfit items are to be generally painted as per paint scheme of adjacent deck or bulkhead on which they are fitted.

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5. Primer and Painting is to be carried out in 03-04 coats depending on the Paint Scheme of the compartment/space. **Sample Paint Scheme is attached in Annex. - 1 (Point 10 to 20).**
6. Painting to be carried out by airless spray-painting machine to be maximum extent possible.
7. During painting WFT is to be recorded by painter to maintain the DFT and reduce consumption of paint.
8. Paint work to be carried out in suitable atmospheric condition as per product date sheet or advice of paint OEM.
9. DFT measurement is the binding parameter. If required DFT is not achieved, then additional coat of paint is to be applied by sub- contractor to achieve required DFT without any additional cost and delay.
10. Application of paint has to be restricted to the allowed area only. Adjacent area to be covered with brown paper or plastic sheets prior to painting.
11. All necessary arrangements have to be taken to ensure other work onboard ship is not affected due to painting.
12. Paint inside the drum is to be completely used prior expiry of the paint or else to be sealed and kept in a cool place before leaving the work place. On returning the empty drums only, new stock of paint will be issued by paint shop.
13. Record of inspection note is to be kept with achieved DFT.
14. Staging / scaffolding required for painting, to be erected by sub – contractor.

III. CONTRACTOR'S SCOPE OF SUPPLY

1. Skilled painter. Skill of the painter & spray painter will be checked by QA / OEM / Paint Shop. For this vendor will arrange everything that will be required during test. Vendor's spray painter can do spray painting only after getting qualified in skill test by QA/OEM/Paint Shop.
2. Airless spray-painting machine with attachment and accessories, sander machine, wire brush, Emery paper.

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3. Paint mixer, measurement jars for each type of paint.
4. Consumables like cotton rags, brushes, rollers, gloves, grinding machine, grinding wheels.
5. Thinner/solvent for washing spray machine, brush, hand etc.
6. Tarpaulin and papers for covering ducts and adjacent areas
7. Hand lamps and electric board with extension wire
8. WFT and DFT measuring device for both ferrous and non-ferrous metal, profile gauge.
9. "NO Hot work Paint in Progress" display boards
10. Spray Gun tip as per PDS or OEM advise.

IV. GRSE'S SCOPE OF SUPPLY

1. Required Qty. of Paint.
2. Electricity Supply.
3. 2% Compatible Thinner via concurrence of OEM to mix in the paint only.
4. Staging/scaffolding material as necessary for safe working condition.

V. DELIVERY SCHEDULE/SERVICE LEVEL AGREEMENT

1. Purchase orders shall be placed Yard-wise for Ships under construction in GRSE. Mobilization of resources to be completed within 03 days from placement of PO/LOA/Receipt of Site Clearance from GRSE.
2. Minimum Required daily throughput per Site will be as follows:

Sl.	Activity	Required Throughput
1.	Application of System Coat painting on Equipment Seats and Outfit items	50 m ² per day in each yard

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VI. INSPECTION

1. Inspection authority: -
Paint manufacturer / WOT / QA GRSE / Paint Shop as applicable
2. Surface preparation and entire painting work is to be carried out in the presence and under the supervision of representative of paint manufacturer (OEM).
3. Area of painting to be offered by the vendor to GRSE (QA & Paint Shop) indicating location: frame no. / Seat/Outfit item name etc. for joint inspection by WOT (KOL) and paint manufacturer (OEM).
4. Surface profile, WFT, DFT measurements to be done by vendor internally themselves by their own machine before offering to QA/Paint Shop.
5. Inspection authority (QA, WOT, OEM) will carry out primer inspection after offer by vendor.
6. Proper/safe staging is to be provided by subcontractor for inspection.

VII. WORK DONE CERTIFICATE

1. Work done will be certified as per actual area for each case. Actual area is to be recorded and certified by Paint Shop Officer.
2. Bill shall be certified by Project leader or GM/AGM of respective Unit of GRSE
3. If any primer or paint is wasted due to fault of sub-contractor, cost for same will be deducted from his bill.


C. STANDARD TERMS AND CONDITIONS

1. Proper safety measures are to be taken by all the personnel engaged in painting work i.e. like Breathing Mask, Safety Shoes etc.
2. Vendor has to be followed the GRSE safety guidelines "Appendix E". Revision 2.0 date: - 20 June 2018
3. Clean ship condition is to be maintained every day by sub-contractor and if cleaning is carried out by GRSE, it will attract cost deduction from the sub-contractor.
4. Personal protective equipment is to be used by all personnel while working.

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5. Vendor supervisor needs to fill daily safety log, daily safety permits before starting activity in advance.
6. Entering proper displaying of 'NO HOT WORK' board at provident place where painting activity is carried out.
7. All safety precaution to be taken against transmission of COVID-19 corona virus at work place.
8. GRSE Electric power supply points will be provided at indicated locations. Vendor is to assess, during site visit, for any further distribution, which will be under the scope of vendor.
9. All material rendered surplus must be returned to GRSE.
10. Work will be allocated by Paint Shop/PL and the designated and vendor has to mobilize manpower as per work allocated Proper recoding of work to be made after completion of same and duly inspected by inspecting authority.
11. 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.
12. Transportation for carrying raw material & outfit items from GRSE Stores to Job site is to be arranged by the sub-contractor at no extra cost.
13. To complete the job in schedule time vendor may have to work beyond normal working hours, shift and holidays. In order to decongest the ship and ensure unhindered progress, PL/ PCO/ Paint Shop will intimate the firm in advance (previous week) of the shift assigned, G, A, B, Night etc.
14. All the safety guidelines for working and other statutory requirements for working inside the GRSE Main Works Premises are to be strictly followed. The sub-contractor shall comply with all safety requirements in and around the workplace. They shall arrange for safety gears for their personnel.
15. Hindrance Register to be maintained by the sub-contractor and put up for approval by the Project Leader/ Paint Shop on weekly basis.
16. Vendor to maintain log book for daily manpower deployment against each Purchase Order.

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		Checked by: D.Neelima	
		Verified by: Ch.Srinivas Rao	

9.0 **SERVICE/ LOOSE TANKS**

Reference: Navy Order 53/16

9.1 All service / loose tanks are to be painted as per appropriate painting scheme of the main tank.

9.2 **Black Water Tanks, Grey Water Tanks and Soil Boxes in WC.**
One of the following Paint Scheme is to be applied after preparing the surface to SA 2.5.


Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	AKZO NOBEL	INTERLINE 850	2	150	N8010-007652
2	JOTUN	TANKGUARD HB CLASSIC	2	150	N8010-007656
3	PPG	SIGMA PHENGUARD 930	1	125	N8010-007656
		SIGMAGUARD 790	1	250	

10.0 **MACHINERY COMPARTMENTS BILGES**

Reference: NCD 1491, Issue 1, 2011

10.1 Area below chequered floor level in Aft. Engine Room, Fwd. Engine Room, DG Room, including Pump & AC Room & Jet Compt. will be treated as bilge areas. Upto 300mm above Tank Top level on the side shell & boundary Bulkheads in Aft E.R, Fwd. E.R, DG Compts., Pump & AC Room, RO plant and STP Room are also be treated as bilge area.

10.2 Internal surfaces are to be vacuum /abrasive blasted to SA 2.5 standard and cleaned. Thereafter paint scheme of M/s. AKZO Nobel **OR** M/s Jotun **OR** M/s PPG Coatings, as detailed below, are to be applied.

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10.3 Paint scheme :

Sl. No	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	AKZO NOBEL	PRIMER – INTERGARD 269	1	50	N8010-P009678
		ANTICORROSIVE PAINT - INTERSHIELD 300 (ALUMINIUM) (BRONZE)	1	150	N8010-P061977
			1	150	N8010-P061944
2	JOTUN	PRIMER – PENGUARD PRIMER	1	50	N8010-P009678
		ANTICORROSIVE PAINT - JOTACOTE UNIVERSAL N10 (ALUMINIUM) (GREY)	1	150	N8010-P061977
			1	150	N8010-P061944
		TOP COAT – PENGUARD TOP COAT	1	50	N8010-TB00417
3	PPG	PRIMER – SIGMACOVER 280	1	50	N8010-P009678
		ANTICORROSIVE PAINT - SIGMACOVER 630 (ALUMINIUM) (GREY)	1	150	N8010-P061977
			1	150	N8010-P061944


- 10.4 10 years performance guarantee for the scheme is to be given by paint manufacturer from the date of completion of last coat of paint in the format as per NCD 1491, Issue 1. Surface preparation and painting work is to be done under documented supervision of paint manufacturer's rep.

11.0 MACHINERY COMPARTMENTS OTHER THAN BILGE AREAS & OTHER INTERNAL UNDERWATER AREAS

Reference: Navy Order 53/16

11.1 Sides & Deck Heads

Internal steel surfaces other than bilge areas (i.e. four sides and deck

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head) are to be cleaned by wire brushing to remove loose and deteriorated paint, corrosion product, if any. Thereafter the following paints are to be applied on bare steel surface which are unlined & un-insulated.


Sl. No	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	PRIMER: EPOXY RED OXIDE PRIMER TO NCD 1435	1	60	N8010-001009
2	TOPCOAT: INTUMESCENT FR PAINT (NCD 1478)	2	250	N8010-P009745

11.2 On Insulation Surface and Lining

Insulation surface and glass cloth are not to be painted. GI/ Aluminium sheets/ metal nets are not to be painted. Wherever applicable, top of lining is to be painted with 1 coat of 250mic. Intumescent FR paint (NCD 1478, patt no. N8010-P00975) and can be directly applied on the surface after cleaning the surface from contaminants like dust, oil & grease. The exposed surfaces of lining/ paneling which are self-coloured are not to be painted.

11.3 Steel Surface beneath Insulation and beneath Panel/ Lining

Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	JOTUN	PRIMER: PENGUARD OR	1	50	N8010-P061994
	AKZO NOBEL	PRIMER: INTERGUARD 269 OR	1	50	N8010-P061994
	PPG	PRIMER: SIGMACOVER 280	1	50	N8010-P061994
2		TOPCOAT: WHITE INTERIOR FIRE RETARDANT PAINT	2	25	N8010-000212

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		(JSS 8010-72:2001)			
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12.0 **WET COMPARTMENTS (BATH ROOMS, W.C., GALLEY, SCULLERY, PANTRY, LAUNDRY, UNDRESS, STRIPPING, CLEANSING AREA, AFU & DIVING GEAR STORE ETC.)**

Reference: Navy Order 53/16

12.1 **All Four sides and deck head**

The steel surfaces are to be cleaned by wire brushing to remove loose & deteriorated paint, corrosion product etc, if any. Aluminium surfaces are to be manually cleaned. Thereafter, following paints are to be applied in line with Navy Order no. 53/16. Where there is insulation / lining, paints are to be applied before application of insulation/ lining.

12.2 **Steel / Aluminium surface (Unlined and un-insulated):**

Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	AKZO NOBEL	PRIMER – INTERGARD 269 (RED)	1	50	N8010-P009678
		ANTICORROSIVE PAINT - INTERGARD 5600 (GREY/(RED))	2	125	N8010-007509 (Grey) N8010-007510 (Red)
		TOPCOAT - INTERTHANE 990 PU (WHITE)	1	60	N8010-P063088
2	JOTUN	PRIMER – PENGUARD (RED)	1	50	N8010-P009678
		ANTICORROSIVE PAINT - JOTAMASTIC 80 (GREY/RED)	1	125	N8010-007509 (Grey) N8010-007510 (Red)
		TOPCOAT - HARDTOP XP PU (WHITE)	1	60	N8010-063088
3	PPG	PRIMER – SIGMACOVER 280 (RED BROWN)	1	50	N8010-P009678

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		ANTICORROSIVE PAINT - SIGMACOVER 630	1	150	N8010-P061944
		TOPCOAT - SIGMADUR GLOSS PU (WHITE)	1	60	N8010-P063088

12.3 Steel / Aluminium Surface beneath Insulation and beneath Panel/Lining

Sl. No	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	JOTUN	PRIMER: PENGUARD OR	1	50	N8010-P061994
	AKZO NOBEL	PRIMER: INTERGUARD 269 OR	1	50	N8010-P061994
	PPG	PRIMER: SIGMACOVER 280	1	50	N8010-P061994
2		TOPCOAT: WHITE INTERIOR FIRE RETARDANT PAINT (JSS 8010-72:2001)	2	25	N8010-000212


12.4 On Insulation Surface and Lining

Insulation surface and glass cloth are not to be painted. GI/ Aluminium sheets/ metal nets are not to be painted. Wherever applicable, top of lining is to be painted with 1 coat of 250mic. Intumescent FR paint (NCD 1478, patt no. N8010-P00975) and can be directly applied on the surface after cleaning the surface from contaminants like dust, oil & grease. The exposed surfaces of lining/ paneling which are self-coloured are not to be painted.

12.5 Deck and Dado

Decks & Dadoes where deck covering is to be laid are to be cleaned and painted as per OEM for deck covering material conforming to NCD 3717, Issue 4, Rev 01, Oct 17:

12.6 Modular bulkheads and Panels are to be painted as per Paint scheme of Modular Accommodation OEM.

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13.0 GENERAL DRY COMPARTMENTS (STORE ROOMS, ELECTRICAL & ELECTRONIC COMPTS., DINING SPACES, RECREATION SPACES, LOBBIES, PASSAGEWAYS, MESS, CABIN & OFFICES ETC.)

Reference: Navy Order 53/16 & IHQ letter NC/Policy/H-144/Material Dtd.21.11.19

13.1 All four sides and deck head


The steel surfaces are to be cleaned by wire brushing to remove loose and deteriorated paint, corrosion product, if any. Aluminium surfaces are to be manually cleaned. Thereafter, following paints are to be applied. Where there is insulation/ lining, paints are to be applied before application of insulation/ lining.

13.2 Steel surface (Unlined and un-insulated)

Sl. No	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	PRIMER: EPOXY RED OXIDE PRIMER TO NCD 1435	2	40	N8010-001009
2	TOPCOAT: WHITE INTERIOR FIRE RETARDANT PAINT (JSS 8010-72:2001)	2	25	N8010-000212

13.3 Aluminium surface (Unlined and un-insulated):

Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1		PRIMER: EPOXY ALUMINIUM PRIMER TO NCD 1467 OR	1	60	N8010-000987
	AKZO NOBEL	PRIMER: INTERGARD 269	1	50	N8010-P009678
2		TOPCOAT:	2	250	N8010-P009745

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		INTUMESCENT FR PAINT TO NCD 1478			
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13.4 Steel and Aluminium Surface beneath Insulation and beneath Panel/lining

Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	JOTUN	PRIMER: PENGUARD OR	1	50	N8010-P061994
	AKZO NOBEL	PRIMER: INTERGUARD 269 OR	1	50	N8010-P061994
	PPG	PRIMER: SIGMACOVER 280	1	50	N8010-P061994
2		TOPCOAT: WHITE INTERIOR FIRE RETARDANT PAINT (JSS 8010-72:2001)	2	25	N8010-000212

13.5 AI Structure, Wooden Structures

The following painting scheme is to be followed for areas requiring fire protection

13.5.1 1 coat of Epoxy red oxide primer (NCD 1435) of DFT 60 Mic.


13.5.2 2 coats of Intumescent FR paint (NCD 1478) of DFT 250 Mic. per coat as Top coat.

13.6 Deck & Dado where deck covering will be laid.

Deck, where deck covering is to be laid, is to be cleaned and painted as per requirement of OEM of deck covering material conforming to NCD 3717, Issue 4, Rev 01, Oct 17

13.7 Deck & Dado where there is no deck covering

Bare deck & Dadoes are to be painted as per Policy letter NC/Policy/H-

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144/Material dated 21 Nov 19.

SI. No	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	AKZO NOBEL	PRIMER: INTERGUARD 269	1	50	N8010-TB00829
		INTERMEDIATE COAT: INTERGARD 5600 (GREY)	1	150	N8010-P063132
		TOP COAT: INTERTHANE 990 (RAL-6028)	1	100	NSN8010-720488222
2	JOTUN	PRIMER: PENGUARD PRIMER	1	50	N8010-P063126
		INTERMEDIATE COAT: JOTAMASTIC 80 (GREY)	1	150	N8010-P063132
		TOP COAT: HARDTOP XP (RAL-6028)	1	100	NSN8010-720488223
3	PPG	PRIMER: SIGMACOVER 280	1	50	N8010-P063130
		INTERMEDIATE COAT: SIGMACOVER 630	1	150	N8010-P063132
		TOP COAT: SIGMADUR GLOSS (RAL-6028)	1	100	NSN8010-720488228

13.8 On Insulation surface and Lining

Insulation surface and glass cloth are not to be painted. GI/ Aluminium sheets/ metal nets are not to be painted. Wherever applicable, top of lining is to be painted with 1 coat of 250mic. Intumescent FR paint (NCD 1478, patt no. N8010-P00975) and can be directly applied on the surface after cleaning the surface from contaminants like dust, oil & grease.

13.9 Modular bulkheads and Panels are to be painted as per Paint scheme of Modular Accommodation OEM.

Note: In compartments containing electronic or other precision equipment, the equipment is to be shielded and protected adequately during painting.

14 BATTERY & BATTERY CHARGING ROOM

Reference: NCD 1491, Issue 1, 2011

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14.1 All four sides, deck head, On Deck & Dado

The entire surfaces on which paint scheme is to be applied is to be vacuum / abrasive blasted to SA 2 ½ of Swedish Standard. Finally, the surface is to be cleaned with dry compressed air or clean brush. Thereafter, one of the following paint schemes as per NCD 1491 is to be applied.

Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	JOTUN	TANKGUARD HB CLASSIC, LIGHT GREY	1	150	N8010-007656
		TANKGUARD HB CLASSIC, GREYISH GREEN	1	150	N8010-007656
2	AKZO NOBEL	INTERLINE 704, GREY	1	125	N8010-007656
		INTERLINE 704, WHITE	1	125	N8010-007656
		INTERLINE 704, GREY	1	125	N8010-007656
3	PPG	SIGMA PHENGUARD 930, (OFF WHITE)	1	125	N8010-007656
		SIGMAGUARD 790, (GREENISH GREY)	1	250	N8010-007656

14.2 Surface preparation and entire painting work is to be carried out in the presence and under documented supervision of paint manufacturer's qualified rep. The firm will give clearance for each stage of paint application.

14.3 5 years performance guarantee for the scheme is to be given by paint manufacturer from the date of completion of last coat of paint in the format as per NCD 1491, Issue 1.

14.4 On Insulation surface and Lining

Insulation surface and glass cloth are not to be painted. GI/ Aluminium sheets/ metal nets are not to be painted. Wherever applicable, top of lining is to be painted with 1 coat of 250mic. Intumescent FR paint (NCD 1478, patt no. N8010-P00975) and can be directly applied on the surface after cleaning the surface from contaminants like dust, oil & grease.

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15.0 VOID SPACES & COFFERDAMS

Reference: NCD 1491, Issue 1, 2011

- 15.1 The entire surfaces on which paint scheme is to be applied is to be vacuum / abrasive blasted to SA 2 ½ of Swedish Standard. Finally, surface is to be cleaned with dry compressed air or clean brush. Thereafter, one of the following paint schemes is to be applied.

Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	AKZO NOBEL	PRIMER – INTERGARD 269 PRIMER	1	50	N8010-P009678
		ANTICORROSIVE PAINT - INTERSHIELD 300 (ALUMINIUM) (BRONZE)	1	150	N8010-P061977
			1	150	N8010-P061944
2	JOTUN	PRIMER – PENGUARD PRIMER	1	50	N8010-P009678
		ANTICORROSIVE PAINT - JOTACOTE UNIVERSAL N10 (ALUMINIUM) (GREY)	1	150	N8010-P061977
			1	150	N8010-P061944
	TOPCOAT - PENGUARD TOPCOAT	1	50	N8010-TB00417	
3	PPG	PRIMER – SIGMACOVER 280	1	50	N8010-P009678
		ANTICORROSIVE PAINT - SIGMACOVER 630 (ALUMINIUM) (GREY)	1	150	N8010-P061977
			1	150	N8010-P061944

- 15.2 10 years performance guarantee for the scheme is to be given by paint manufacturer from the date of completion of last coat of paint in the format as per NCD 1491, Issue 1. Surface preparation and painting work is to be done under documented supervision of paint manufacturer's rep.

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16.0 **MEDICAL COMPARTMENTS**

Reference: Navy Order 53/16

16.1 Bulkheads, Deck head & ship side of Sick Bay is to be painted as follows.

Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1		PRIMER: EPOXY RED OXIDE PRIMER TO NCD 1435	2	40	N8010-001009
2		TOPCOAT: WHITE INTERIOR FIRE RETARDANT PAINT (JSS 8010-72:2001)	2	25	N8010-000212

16.2 Sick bay W.C is to be painted as per paint scheme of wet compartments.

17.0 **WOODEN SURFACES**

17.1 Wooden surface is to be thoroughly cleaned with sand / emery paper.


17.2 2 coats of Intumescent FR Paint are to be applied on the surface with 1 coat having DFT of 250 ± 25 mic., after applying 1 coat of 40mic. Wood / Aluminium primer.

18.0 **REFRIGERATED SPACES**

Reference: Navy Order 53/16

18.1 The whole of the internal surfaces of the steel structure forming these compartments and back face of lining are to be cleaned and painted with the following:

Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	JOTUN	PRIMER: PENGUARD OR	1	50	N8010-P061994

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	AKZO NOBEL	PRIMER: INTERGUARD 269 OR	1	50	N8010-P061994
	PPG	PRIMER: SIGMACOVER 280	1	50	N8010-P061994
2		TOPCOAT: WHITE INTERIOR FIRE RETARDANT PAINT (JSS 8010-72:2001)	2	25	N8010-000212

18.2 All wooden surfaces within refrigerated spaces are not to be painted.


18.3 Inside the rooms the Aluminium alloy lining is to be left bright and all exposed hardware inside the rooms are to be galvanized.

19.0 **CHAIN CABLE LOCKER & PERFORATED PLATES**

Reference: NCD 1491, Issue 1, 2011

Internal surfaces of cable locker including sump and perforated plates are to be vacuum / abrasive blasted to SA 2.5 standard and thereafter to be painted with one of the following paint scheme of M/s. AKZO Nobel **OR** M/s. Jotun **OR** M/s. PPG Coatings:

Sl. No.	OEM	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	AKZO NOBEL	PRIMER – INTERGARD 269 PRIMER	1	50	N8010-P009678
		ANTICORROSIVE PAINT - INTERSHIELD 300 (ALUMINIUM) (BRONZE)	1	150	N8010-P061977
			1	150	N8010-P061944
2	JOTUN	PRIMER – PENGUARD PRIMER	1	50	N8010-P009678
		ANTICORROSIVE PAINT - JOTACOTE UNIVERSAL N10 (ALUMINIUM) (GREY)	1	150	N8010-P061977
			1	150	N8010-P061944

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		TOPCOAT - PENGUARD TOPCOAT	1	50	N8010-TB00417
3	PPG	PRIMER - SIGMACOVER 280	1	50	N8010-P009678
		ANTICORROSIVE PAINT - SIGMACOVER 630 (ALUMINIUM)	1	150	N8010-P061977
		(GREY)	1	150	N8010-P061944

20.0 GUN MAGAZINE, IRL MAGAZINE INCLUDING TRUNK, TOREPDO BODY ROOM, ARMOURY, PAINT STORE

Reference: Navy Order 53/16

20.1 On steel surface of Bulkheads & Deck head

Internal steel surfaces of the compartments (i.e. four sides and deck head) are to be cleaned by wire brushing to remove loose and deteriorated paint, corrosion product, if any. Thereafter the following paints are to be applied on steel surface.

Sl. No.	Description of Paints	No of coats	Per coat DFT	Pattern no.
1	PRIMER: EPOXY RED OXIDE PRIMER TO NCD 1435	1	60	N8010-001009
2	TOPCOAT: INTUMESCENT FR PAINT (NCD 1478)	2	250	N8010-P009745

20.2 On Insulation Surface and Lining

Insulation surface and glass cloth are not to be painted. GI/ Aluminium sheets/ metal nets are not to be painted. Wherever applicable, top of lining is to be painted with 1 coat of 250mic. Intumescent FR paint (NCD 1478, patt no. N8010-P00975) and can be directly applied on the surface after cleaning the surface from contaminants like dust, oil & grease.

20.3 Deck of Compartments: Deck is not to be painted in case of conducting.

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In case of non-conducting, 2 coats of Intumescent FR Paint as Top coats of 250Mic. each is to be applied after providing 1 coat of 60 Mic Epoxy red oxide primer.

21.0 **SYSTEM PIPES AND FITTINGS**

21.1 Surface preparation: All pipes are to be thoroughly cleaned with detergent solution to remove Grease / Contaminations. The surface is to be roughened with emery paper. A repeat cleaning of the surface of the pipe with solution and drying should be undertaken prior application of the paint scheme. In case of lagging, the surface of lagging material should be free from any contaminations prior to application of the paint.

21.2 Paint Application: The pipes are to be painted as per the paint scheme of the compartment, in which they are located except for the Fire Fighting & Spraying systems, which are to be painted 'Signal Red'. Fire Hydrants are to be painted Signal Red. Fasteners for Flanges / Valves are not to be painted.

Paints on pipes in different regions are to be applied as per following:

System Pipes

Sl. No.	Description	Applicable Paint Scheme
1.	i) In Machinery spaces, Bilges and Wet Compts. including those passing behind Lining: Copper alloy & Nonferrous Pipes – unlagged ii) Outside Machinery spaces, Bilges and Wet Compts.: Copper alloy & Nonferrous Pipes - a) Unlagged pipes b) Lagged pipes covered with Elastometric Nitrile Insulation (Chilled water lines)	Paint scheme per surrounding area. Flanges iaw colour coding of system
2.	In Machinery spaces, Bilges and wet compartments including those passing behind Lining: Copper alloy & Nonferrous Pipes - Lagged pipes	Epoxy Red oxide Primer (NCD 1435) – 2 x 40 Mic Top Coat: For machinery spaces and bilges - White Interior Fire retardant Paint -2 x 25 Mic. For wet compartments –



STANDARD TERMS & CONDITIONS (STAC)
मानकनिबंधनऔरशर्ते (एसटीएसी)

(1) **Integrity Pactसमग्रताअनुबंध(For the value of Contract more than Rs.2.0 Cr.):**

Not applicable for this 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 UdyogAadhar Memorandum (UAM) or Entrepreneurs Memorandum Part II (EM) or NSIC copy along with their offer to claim the benefit. Tendered Service is to be listed in the UAM or the EM Part II or NSIC submitted else they are disqualified to avail the benefit
- b) A minimum of 3% reservation will be provided for MSEs owned by women entrepreneurs out of the above 25% reservation. Necessary documents to be submitted along with the techno-commercial bid as evidence failing which benefit shall not be accorded.
- c) Following facilities/benefits will be given to MSEs :-
(i) Issue of Tender sets free of cost.
(ii) Exemption for payment of Earnest Money Deposit.
- d) (i) MSEs registered with MSME authority as above, quoting prices within 15% of lowest eligible price bid of other non-MSE bidder(s) shall be eligible for purchase preference for at least 25% of the tender quantity (subject to tender quantity being adequate and divisible for this purpose) provided the MSE matches the L1 landed cost at GRSE. To avail this purchase preference, submission of EM Part-II / NSIC / UAM / Udyam Registration certificate is mandatory failing which the benefit will not be accorded.

(ii) If it happens that two or more MSEs are within L1 + 15% range, all such MSEs will be given an opportunity to accept the L1 price and to share 25% of the order value equally.
- e) (i) In case the MSE is owned by SC/ST owners, then the enterprise will get a share of 4% of the above 25% exclusively in addition to sharing of equal portion of balance of 25% with other non-SC/ST MSEs.

(ii) If more than one MSE owned by SC/ST owners are there in case of a tender, such MSEs will share balance of 25% of the total ordered value equally with other non-SC/ST owned MSEs in addition to equally sharing 4% exclusively reserved for SC/ST owned enterprises.
- f) **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 tendered value, considering the spirit of policy for enhancing the government procurement from MSEs subject to bringing down of price to L-1 by the MSE concerned. **However contract will be awarded as per GOI policy and at discretion of GRSE.**



- g) 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 / Udyog Aadhaar Memorandum (UAM) / Udyam Registration Certificate).
- h) It is to be noted by all concerned that in case the participating MSE is a partnership company having one of the partner belonging to SC/ST as above, benefits related to SC/ST owned MSE shall be accorded only if the majority partner [i.e. holding 51% shares or above] is an SC/ST.
- i) All Micro & Small Enterprises are required to declare their Udyog Aadhaar Memorandum (UAM) number on the Central Public Procurement Portal (CPPP). Documentary evidence of the said declaration is to be submitted along with the techno-commercial bid failing which benefits being accorded to Micro & Small Enterprises will not be extended.

(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)

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. GRSE will issue Money Receipt against EMD submitted by way of DD/PO.

vi. 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.

vii. Forfeiture of Earnest Money Deposit

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 26 hereinafter.
- c. The successful bidder fails within the specified 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 percent 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 Order. 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 Addl. 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. Vendor is to apply for release of their SD which has to be certified by executing dept 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.
- iv) NSIC registered under single point may be exempted from depositing the security deposit. However this will be as per prevailing rules circulated by D.P.E from time to time. To claim the exemption a copy of NSIC certificate is to be scanned and enclosed with the technical bid (Part – I) and the list of activities contained in NSIC certificate should cover the activity for which tender is issued.

(6) **COMPLIANCE OF ESI & PF (ईएसआई और पीएफ का अनुपालन)**:- If ESI & PF of the engaged labourers 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 (जीएसटी पंजीकरण)**:- The vendor will have to submit copy of GST registration certificate (including Annexure-A & B of GST regn. certificate) along with the Technical bid.

(8) **GUARANTEE PERIOD (गारंटी अवधि)** :- Workmanship will be guaranteed for satisfactory performance for a period as stated in NIT. 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 programme, outstanding deficiencies shall be rectified by GRSE and all costs of such work shall have to be borne by the sub-contractor).

During guarantee/ warranty period if any equipment or any component thereof supplied by the contractor, suffers due to defective material and/ or due to improper design and/ or due to defective drawing or due to faulty workmanship the contractor will assume full responsibility of rectification of such defective equipment or component thereof including all direct expenses relating to removal and re-positioning of the replacement/ repaired equipment or component thereof and subsequent test & trial, incurred thereon without any financial implication to GRSE.

(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 (संघठन):-** The bids submitted by a joint-venture or Consortium of two or more firms as partners shall comply with the following requirements:
- i) One of the partners responsible for performing a key component of the contract, shall be designated as a leader; this authorization shall be evidenced by submitting with the bid a Power of Attorney signed by legally authorized signatories of all the partners
 - ii) The leader shall be authorized to incur liabilities, and receive instruction for and on behalf of any and all partners of the joint-venture or consortium, and the entire execution of the contract shall be done with the leader,
 - iii) All partners of the joint venture or consortium shall be liable jointly and severally for the execution of the project or contract,
 - iv) A copy of the contract/agreement entered into by the joint venture or consortium partners shall be submitted with the bid,
 - v) The responsibility of all members of the J/V or Consortium should be clearly indicated and these shall not be varied or modified without the prior approval of the employer, and the joint venture agreement /consortium should be registered.
 - vi) In order for a joint venture or consortium to qualify, each of its partners or combination of partners must meet the minimum criteria set for the individual bidder. Failure to comply with this requirement will result in rejection of the joint venture or consortium's bid. The figures for each of the partners of a joint venture comprising of two or more persons shall be added together in proportion to their participation in the J/V or consortium, to determine the bidder's compliance with the minimum criteria say, (work to be executed per year not less than Rs 3 crore if such criteria is set in RFP) .The lead partner should hold at least 51% of those minimum criteria failure to comply with which the bid shall stand rejected.
 - vii) The percentage of partnership of the lead partner shall be highest among all the joint ventures partners. The lead partner shall be such a company only, who has purchased the bid document,
 - viii) Bid security/EMD can be submitted either by the lead partner or proportionately by the joint venture /Consortium partners. However performance security BG shall have to be submitted by all the partners of joint venture/consortium on a basis proportionate to their participation,
 - ix) The contract agreement shall be signed jointly by each joint venture/consortium partners..

(11) **SUB-CONTRACTING OF SUB-CONTRACTED JOB (उपसंविदाकार्यकाउपसंविदा):-**

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/ अस्वीकृतसामग्री):-**
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 PRECUATIONSअग्नि एवं संरक्षा सावधानियाँ-** The Vendor/Contractor shall abide by the Safety regulations of the GRSE as detailed NIT/SLA. 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 NIT/SLA. 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 व्यावसायिक स्वास्थ्य सुरक्षा):** - The vendor shall ensure compliance of Environment Management System (ISO 14001:2015), Occupational Health & Safety (ISO 45001:2018) & Energy Management System (ISO 50001:2018) 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 50001:2018.
- (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 –
a) Strike, Riot (SRCC), Fire, Flood, Earthquake and other natural calamities.
b) Burglary and theft in contractor's premises.
c) Material in transit.
d) Bad workmanship and wastage / spoilage of material thereby.
e) Blockage of materials in the contractors premises (due to prolonged Lockout or any other Force Majeure condition) which affects GRSE's production.
f) Infidelity of contractors.
- (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 contractors 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/SLA (Notice Inviting Tender) and STAC, NIT/SLA 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 EXECUTED RELEVANT JOBS DURING LAST 03 YEARS

1. **Name of the Bidder:**
2. **Job Description:**
3. **Tender Reference:**

(A) Details of Executed relevant jobs (During last 03 years ending on 30th jULY, 2022):

Sl. No.	Description of Executed relevant jobs	Order No. & Date (<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 Deployed	Work completion certificate Ref. No. & date (<i>Supporting soft or, hard copy to be submitted</i>)

(Signature of Authorized Representative)

Date:

Name:

Designation:

Note: Please add additional pages if required

FORMAT FOR DEPLOYMENT PLAN FOR TENDERED JOB

1. **Name of the Bidder:**
2. **Job Description:**
3. **Tender Reference:**

(B) Deployment plan for tendered job:

Sl. No.	Item Description	Proposed Name of Site In-charge & supervisor	Proposed no of Skilled Operatives to be deployed (category wise)			Proposed completion schedule	Plan of action for resource mobilization
1.	PI , FI and HO OF NON- MODULAR COMPT AT Y- 3025						

(Signature of Authorized Representative)

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

SL. No.	Financial Years	Turn Over (Rs. In Lacs)
1	2020-21	
2	2019-20	
3	2018-19	

(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 -----(date)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-6

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.
MAINTENANCE OF REGISTERS				
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.



ANNEXURE-6

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	<p>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.</p>



ANNEXURE-11

CHECK LIST FOR BILL SUBMISSION - for Service Contracts				
A. GENERAL PARTICULARS: (to be checked and submitted by Contractor/Vendor)				
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		
I. For RA Bill (Running/Progressive bill) (Put ✓ Mark)		YES	NO	NA
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			
II. Applicable for Final/Balance Bill (Put ✓ Mark)				
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

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



CHECK LIST FOR BILL SUBMISSION - for Service Contracts

For GRSE Use Only

B.	To be checked and verified by Bill certifying authority (Put ✓ Mark)	YES	NO	NA
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			
	For Final/Balance Bill (Put ✓ Mark)			
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