



NOTICE INVITING EXPRESSION OF INTEREST (EOI)



NOTICE INVITING EXPRESSION OF INTEREST FOR EMPANELLING OF DESIGN FIRMS FOR GRSE TO AVAIL SERVICES FOR SHIP DESIGN ON REQUIREMENT BASIS



Date of Issue : 9th June 2022

Contact Point : For any clarifications please do not hesitate to contact,

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GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED

**43/46, Garden Reach Road
Kolkata – 700 024
INDIA**

website: www.grse.in

CIN: L35111WB1934GOI007891

1. ABOUT GRSE LIMITED

Garden Reach Shipbuilders & Engineers Ltd (GRSE) is a premier Defence Public Sector Unit engaged in building warships and other auxiliary ships for Navy, Coast Guard and other Prospective Customers in India and Abroad. GRSE is over a 100 years old company and holds the record of delivering maximum no of Naval vessels compared to other shipyards in India. Defence vessels are the primary product for GRSE, but it also has proven credential of delivering small boats/ ferries to naval and civil establishments. GRSE Design draws its width and depth from vast database of earlier projects across disciplines like Hull, Engineering, Electrical & weapon and outfit, it integrates all these know-hows to realize a customer centric product design.

2. INTRODUCTION & OBJECTIVE

Effective, comprehensive and timely response to prospective project opportunity by any shipyard is a pre-requisite for winning new shipbuilding orders. The essence of this EOI is to empanel design firms who are interested in partnering with GRSE to enable prompt response to national and international tenders issued by various agencies, which include Indian Navy, Indian Coast Guard, Foreign Navies and other Indian and foreign authorities, where specific design is not available with GRSE.

Expression of interest is invited for empanelling design firms having prior experience in design of vessels (refer Sl. 4). GRSE shall be approaching design firms empanelled through this process in case of receipt of any Tender Enquiry/RFI/RFP for a new project for the scope of work mentioned at Sl. 3 below.

Firms which respond to this EOI and subsequently getting pre-qualified will be considered for further limited tendering process. This Eol is for the creating pool of technically sound and financially stable design firms (Parties) who will be considered for jointly working with GRSE for new projects as and when required. Final selection will be done by inviting bids from qualified and short listed bidders who have participated in the present Eol. Detailed terms and condition for will be finalized based on project requirement and scope of work of the design firm on case to case basis.

3. SCOPE OF WORK

The Design and/or Design related service provider, henceforth are to be called 'vendor' shall be willing to undertake one or more services as coded in table 3.1 below, for Garden Reach Shipbuilders & Engineers Limited (GRSE LTD) from the stage of concept design, development of ship design/design related services for tender purpose and also for post contractual stage till the final products/services are provided to end customer. In case of services, the accepted norms as specified in each tender will have to be adhered to.

Table 3.1

Code	Work Categorization	Scope
A	Tender Design	<ul style="list-style-type: none">➤ Prepare tender designs (GA Plan, Powering, Electrical Load Chart, BOM preparation)➤ Customization or fine tuning to suit Clients requirements➤ Feasibility study and preliminary specification development➤ Tender document preparation for bidding.
B	Engineering Design up to supply of Class approved drawing	<p>In addition to the scope mentioned in Sl. A above:</p> <ul style="list-style-type: none">➤ Preparation of complete set of documents for Class approval and statutory approval.➤ Obtaining Class & statutory approval for all the documents as required till delivery of vessel.

C	Detailed Design including supply of As fitted drawing	In addition to the scope mentioned in Sl. B above: <ul style="list-style-type: none"> ➤ Preparing detailed design drawing for fabrication ➤ Preparation of local modification drawings and as-fitted drawings for supplying to vessel and builder
D	Exclusive support	In addition to the scope mentioned in Sl. C above: <ul style="list-style-type: none"> ➤ Detail engineering design works, Electrical & Machinery design, analysis of design, etc. ➤ Special Studies: <ul style="list-style-type: none"> ➤ a) Shipborne vibration ➤ b) Underwater noises ➤ c) Magnetic signature ➤ d) Radar Cross section ➤ e) Infrared Signature ➤ f) Structural Analysis ➤ g) CFD Analysis ➤ h) Air Conditioning & Ventilation ➤ i) General Arrangement & Outfitting ➤ j) Propulsion System Integration

4. DELIVERABLES AS EOI RESPONSE:

For those design firms interested in empanelling in the list of empanelled vendors of GRSE, the following details pertaining to the firm as mentioned below are to be furnished:

A. Experience Documents:

- a. Previous experience in designing & building of similar vessels. Details of such vessels, such as name of vessel, brief specification, year of build, etc. are to be furnished.

The experience of the vendor must be categorized as per categories given below. It may be noted that, GRSE shall be approaching only those design firms who have projected their experience in the sub-category that is pertinent for that particular tender. The categories are as follows:

- i. Naval Vessels
- ii. Dredgers
- iii. RO- RO Ships
- iv. Passenger/Ropax Ferry
- v. Fishing Vessels
- vi. Cargo Vessels
- vii. Container Ships
- viii. LNG/LPG Carrier
- ix. Anchor Handling Vessel
- x. Tugs
- xi. Catamarans
- xii. Hovercrafts
- xiii. FRP and Aluminum High speed boats

Note. Experience/expertise in designing vessels other than above categories may also be indicated.

For each of the category mentioned above, the design firms should further sub categorize their experience based on length of the vessels as follows:

- i. Vessel Length: LOA > 90 m
 - ii. Vessel Length: 50m < L < 90 m
 - iii. Vessel Length: L < 50 m
- b. Number of persons including qualification and experience of key personnel employed.
 - c. Type of in-house and outsourced software and the deliverable formats.
- B. Financial Documents:
1. Constitution or legal status of applicants indicating place of registration and principle place(s) of business.
 2. Details of financial status (copy of last 3 years Audited Annual Statement of Accounts & Report) together with details of past order values and list of bankers with mode of operation along with fund / non-fund based facilities.
 3. In addition to the above, the following information should also be forwarded as mandatory:-
 - a. Name of Organization
 - b. Address of Head Office / Registered Office
 - c. Telephone No. / Fax No. / E-Mail Address / Website
 - d. Name, Designation & Contact Details of Contact Person
 - e. Constitution of the Company

Note: The supporting documents for verification of the above-mentioned may have to be submitted mandatorily as and when requested by GRSE for verification. All firms participating in this EOI are to submit a self-declaration accepting the above.

5. KEY DATES & CONTACT POINT:

- i. Date of issue : 09th June 2022
- ii. Last date of clarification : 20th June 2022 @ 17:00hrs
- iii. Last date and time of Receipt of EOI : 15th July 2022 @ 16:00hrs

The interested firms should submit all the documents along with the signed copy of EOI addressing

General Manager (Design) /GM
Garden Reach Shipbuilders & Engineers Limited,
(A Government of India ,Ministry of Defence Undertaking)
61 Park Unit, Garden Reach Road, KOLKATA-700024.
Email: Vinith.Aerat@grse.co.in

In sealed envelope super scribing "NOTICE INVITING EXPRESSION OF INTEREST (EOI) FOR EMPANELLING OF DESIGN FIRMS FOR GRSE TO AVAIL SERVICES FOR SHIP DESIGN ON REQUIREMENT BASIS" referred with "GRSE/CDO/FDG/DFE/2022/EOI", so as to reach GRSE CDO Unit on or before deadline mentioned above.

Interested parties seeking further clarification shall send their enquiries to email address as mentioned above. GRSE reserves the right to accept or reject any or all applications without assigning any reasons thereof.

The interested firm can obtain detailed requirements on email to:

- Mr. Palash Lodaliwar
Manager (D)(FD)
E-mail: Lodaliwar.Palash@grse.co.in
Tel: +91 8509350203

- Mr. Saumya Sengupta
Deputy General Manager (D)(FD)
Mob: +91 75960 94140
Sengupta.Saumya@grse.co.in

Query if any to be sent immediately but not later than 5(Five) days before the due date of closure of EOI.

6. GENERAL TERMS & CONDITIONS

- A. All information should be typed or handwritten legibly in English only.
- B. After issuance of the EoI, GRSE will begin accepting written questions from the applicants through E-Mail only.
- C. GRSE will endeavour to provide timely response to all queries. However, GRSE makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does GRSE undertake to answer all the queries that have been posed by the applicants.
- D. GRSE reserves the right to amend this EoI document by issuing addendum/ addenda. The addenda will be posted at GRSE website and shall be treated as a part of the EoI Document.
- E. GRSE may, at its discretion, extend the deadline for the submission of Applications.
- F. GRSE reserves the right to conduct changes anytime at its own discretion by a corrigendum. The corrigendum (if any) shall be posted at GRSE website and Govt website. Any such corrigendum shall be deemed to be incorporated into this EoI.
- G. In order to provide prospective applicants reasonable time for taking the corrigendum into account, GRSE may, at its discretion, extend the last date for the receipt of EoI proposals which shall again be notified online through the GRSE portal.
- H. The following forms are to be filled in by the applicants:-
 - I. General Information – Form 1
 - II. Financial Information – Form 2
 - III. Declaration – Form 3

Attachment:-

ANNEXURE 1- Form 1

ANNEXURE 2- Form 2

ANNEXURE 3- Form 3

GENERAL INFORMATION :

1. Name of the Company :
2. Registered & Head Office Address :
3. Telephone No :
4. Fax No :
5. E-mail Id :
6. Website :
7. Name of the Contact Person(s) with Addresses :
 - (a) Name :
 - (b) Designation:
 - (c) Address:
 - (d) Telephone No :
 - (e) Fax No :
 - (f) Mobile No :
 - (g) E-mail ID :
8. Name, Designation and Address of the Person(s) authorized to sign on behalf of the company:
9. Sample Signatures of the authorized representative:

Signature _____
10. Constitution of the Company :
11. Date of Incorporation :
12. PAN Details:

13. Trade Licence No :
14. ESI Registration No :
15. EPF Code No :
16. Labour License/ Permit No :
17. Service Tax Registration No :
18. Central Excise Registration No :
19. Sales Tax Registration No:
20. Does the Company have any office or offices outside India and/ or does it have any domestic/ foreign collaboration with any company domiciled in India/ registered outside India :
21. Addresses with Telephone Numbers of the Regional Offices in the country, if any :
22. The lease details have to be submitted with proper documentary evidence.

FINANCIAL INFORMATION

1. Annual Audited Accounts for last three years along with cash flow statement must be submitted.

2. Financial Details.

Financial Parameters	2019-20 (` in Cr.)	2020-21 (` in Cr.)	2021-22 (` in Cr.)
Share Capital (Paid Up)			
General Reserve			
Gross Fixed Assets			
Net Worth			
Turnover			
Profit Before Tax			
Profit after Tax			
Promoter's stake in equity (%)			

3. Details of outstanding Term Loan as on 31 March 2022.

4. Details of contingent Liabilities as on 31 March 2022.

DECLARATION

I, Shri _____, _____ (Designation) of _____ (Name of the Establishment) do hereby state, declare and confirm that the information provided herein are all true and correct to the best of my knowledge and the Company shall remain fully liable for any wrong information or misrepresentation of facts, if any.

Signature : _____

Name : _____

OFFICIAL SEAL WITH DESIGNATION OF THE SIGNATORY

DATE : _____

ADDRESS : _____ PLACE : _____

Note:

1. All the pages and appendices attached should be numbered and signed by the applicant.
2. All entries in this form should be duly filled in. No overwriting is permitted.