

	गार्डेन रीच शिपबिल्डर्स एण्ड इंजिनियर्स लिमिटेड Garden Reach Shipbuilders & Engineers Limited		Registered & Corporate Office : ‘GRSE Bhawan’, 61, Garden Reach Road, Kolkata- 700 024
	भारत सरकार का उपक्रम) (A Govt. of India Undertaking) रक्षा मंत्रालय Ministry of Defence CIN : L35111WB1934GOI007891		
www.grse.nic.in	61, गार्डेन रीच रोड, कोलकाता - 700 024	61 Garden Reach Road Kolkata – 700 024	

EXPRESSION OF INTEREST (EOI) FOR
FABRICATION AND INSTALLATION OF SCALED MODEL OF P17A INCLUDING FIGHTER
AIRCRAFT ON DECK AT KOLKATA FOR OUTDOOR DISPLAY
PART-A

1. **EOI No:** CCP/EOI/TK/P17A MODEL/EOI-032
2. **Date of Issue of EOI:** 16.12.2024
3. **Last date and time of Submission of EOI:** 23.12.2024, 12.00 Hrs.
 (GRSE reserve the right to extend tender due date based on the number of responses received.)
4. **Validity of EOI:** 180 days from date of opening of EOI.
5. **Description of Item:** As per attached SOTR in annexure A
6. **Completion period:** 4 months from the date of ordering. Intended vendor may submit different completion period with due justification for further scrutiny at GRSE end.
7. **Site data:** -

Sl No	Particulars	Parameters
	Location	Kolkata
	Location demarcation	Outdoor Display
	Power source	Vendor to arrange
	Water source	Vendor to arrange
	Store area	Vendor to decide
	Safety and security of local store	Vendor to maintain
	Statutory requirement if any	Vendor to comply
	Model will be exposed to external weather	Strictly. Model will be exposed to external weather. All internal and external members must have to be weather protected as they are exposed to external atmosphere.
	Relevant precaution for same	Vendor has to clarify
	Wind speed	40 met/sec (min)

8. Prequalification evaluation Matrix (Vendor has to submit): -

Sr No	ADDITIONAL CLAUSES OF BID	COMPLIANCE
1 .	copy of Firm's PAN No.	Documentary proof to be uploaded
2.	Copy of Company GST No / Copy of registration	Documentary proof to be uploaded
3.	Experience Criteria: The Bidder should have regularly manufactured the similar products to any Central Govt. organization/ Govt. undertaking for a period of last 03 ears	Documentary proof to be uploaded
4.	Similar project Experience in last three years: -	Documentary proof to be uploaded
5.	Average Turnover of last three years.	Documentary proof to be uploaded
6.	The bidder should have completed at least three similar projects in Security Restricted Area.	Documentary proof to be uploaded
7.	The Bidder should not be under liquidation, Court Receivership or similar proceedings, should not be bankrupt.	Undertaking to be uploaded on firm's letterhead that the vendor has never been blacklisted/ warned for poor performance by any of the Govt Organisation. Latest Bank Solvency Certificate issued b the Bank.

Sl No	Particulars	Parameters
	Dimension of Actual ship	Length (LBP)- 138M, Length (LOA)- 149M, Beam Max (On weather deck) – 17.7M, Breadth (BWL at Design Waterline) – 15.9M, Depth (at Centre) – 9.9M, Deep Draft – 5.1M
	Scale to be followed	1:7.5
	Scaled length	20 Mtrs
	Scaled width	Vendor to mention & GRSE to check and proportionally during TNC
	Scaled height	Vendor to mention & GRSE to check and proportionally during TNC

9. Actual data

10. Placement of Contract on GeM Portal. The successful bidder/ contractor will require to accept the contract placed on GeM as per terms and conditions of portal. Please note that work order can be cancelled unilaterally by the Buyer in case required services are not received within the delivery period.

Sl No	Particulars	Parameters (Vendors has to submit item wise details)
1	Material	
2	Hull section & Superstructure	
3	Internal support structure	
4	Deck fitting	
5	Paint scheme	
6	Dimension	
7	Material	
8	Mounting design details	
9	Scope of civil work	
10	Whether structural stability certificate is required	
11	Safety guideline for working at height	
12	Available height	
13	Area development, land scaping	
14	Local illumination: - detail design and drawing and power requirement including centralised DB (Distribution Box)	
15	Boundary wall/Fencing	
16	2D dimensional drawing of the model	
17	Isometric and 3D view of the model	
18	Precaution against fire and safety	
19	Stage wise inspection details	
20	Method of execution	
21	Dead weight of the model	
22	Detail of display board	
23	Area development scheme	
24	Local illumination scheme with lux level	
25	Detail base design and drawing for civil and structural to fix up the model considering the weather and other affecting parameters	
26	Firefighting Basic write up and requirement	
27	Write up on periodic maintenance	

11. Scope of work: The scaled Models of P17A including fighter aircrafts and helicopter on deck to be installed at Kolkata for outdoor display. Proposal should contain all the points detailed hereunder: -

12. Delivery Period: Fabrication of Scaled Models of P17A in all respects would have to be completed within 60 days from the placement of order. Please note that Contract can be cancelled unilaterally by the Buyer in case services are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the Buyer, with applicability of LO clause.

13. Transportation: - The bidder would be responsible for transportation of models to Kolkata under their own arrangements. Any requirements of specialist vehicle/equipment viz crane, JCB to be met by bidder within the quoted amount only. No additional claim against such utility arrangement will be considered.

14. Quality: - The quality of the materials and paints has to be industry grade so as to give look of original scaled warship.

15. Warranty: - Item installed must have to be warranted for one year from the date of final handover.

16. AMC: - Vendor has to submit AMC charge from second year up to fifth year with this offer.

17. Inspection authority: - GRSE or their authorised representative will carry out the inspection as per the agreed quality matrix stipulated in order. Bidder may submit a sample QAP for consideration.

18. Non-disclosure of Contract documents: - Except with the written consent of the Buyer/Seller, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

19. Advance Payment: - No advance payment(s) will be made.

20. Payment terms: - It will be mandatory for the Seller to indicate their bank account number and other relevant payment details so the payments could be made through ECS/EFT mechanism instead of payment through cheques, wherever feasible.

The payment will be made 100% on successful installation of Scaled Models of P17A at the designated place and acceptance by the user, on production of the requisite documents.

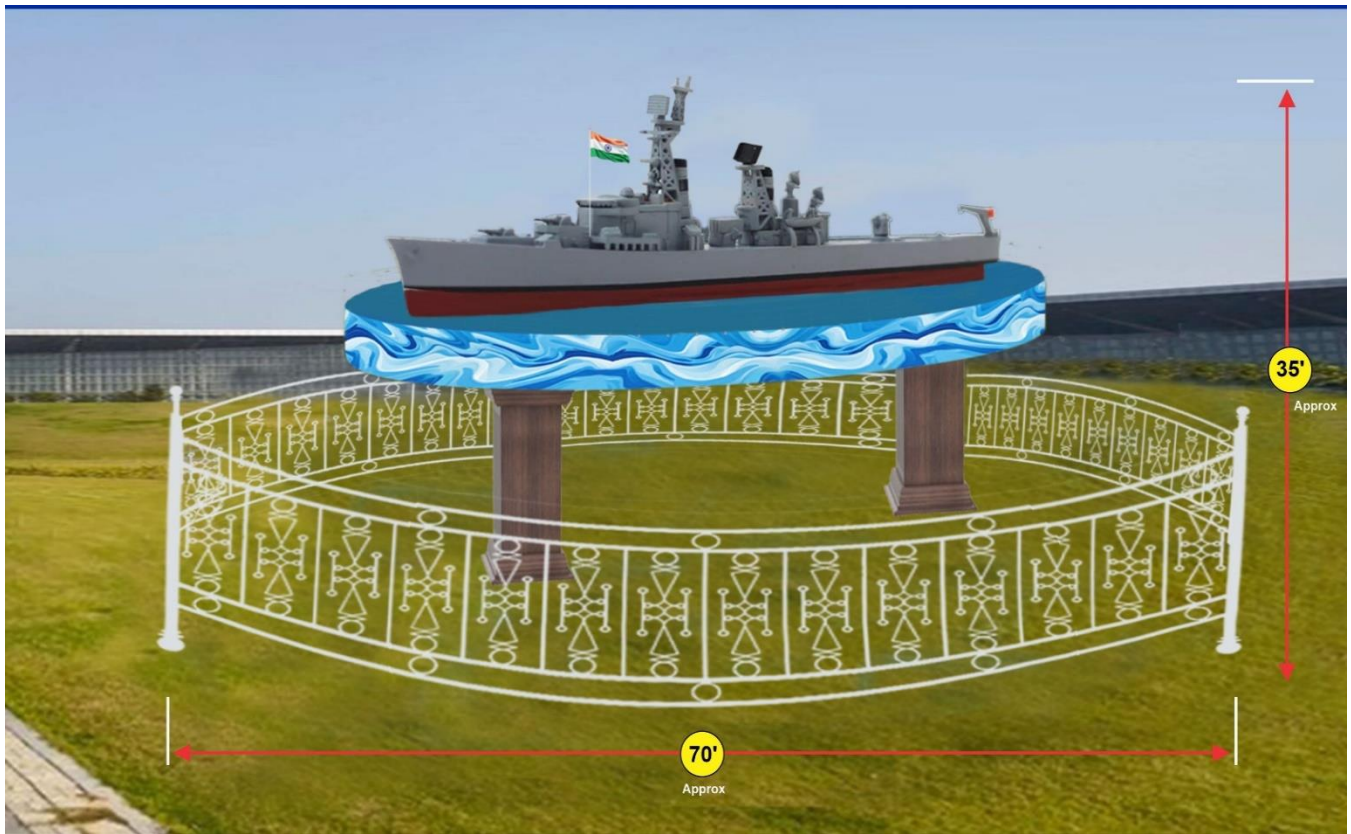
Amount of LD, if any, will be deducted from the billing amount.

21. Safety security and all associated statutory obligation: - Vendor has to well aware about the relevant safety (including fire and safety) and statutory guideline to execute such structure. All local precaution pertains to working at height, use of local power to be ensured by the bidder.

22. Revision in scope: - The scope mentioned herein is tentative but not restrict the bidder to propose /consider the required modification that is essential to complete the project considering all the safety, design adequacy and statutory aspect

PART B

MODEL VIEW



PART - C
SAMPLE PRICE BID

<u>SN</u>	<u>Description of work</u>	<u>UoM</u>	<u>Qty</u>	<u>Amount (Rs.)</u>
1	COST OF SUPPLY FOR THE MATERIAL AGAINST DEVELOPMENT OF SCALED MODEL OF P17A INCLUDING FIGHTER AIRCRAFT ON DECK AT KOLKATA	AU	1	
2	COST OF TRANSPORTATION INSTALLATION AND COMMISSIONING AGAINST THE SCALED MODEL OF P17A INCLUDING FIGHTER AIRCRAFT ON DECK AT KOLKATA	AU	1	
3	DESIGN ENGINEERING FABRICATION AND CASTING OF GROUND STRUCTURE TO WITHSTAND THE MODEL ALONG WITH SUPPORT PILLARS AT MENTIONED HEIGHT	AU	1	
4	DESIGN ENGINEERING SUPPLY INSTALLATION AND COMMISSIONING OF LOCAL LIGHTING SYSTEM	AU	1	
5	DESIGN ENGINEERING SUPPLY INSTALLATION AND COMMISSIONING OF LOCAL FENCING	AU	1	
6	DESIGN ENGINEERING SUPPLY INSTALLATION AND COMMISSIONING OF APPROVED AREA DEVELOPMENT PLAN	AU	1	
7	DESIGN ENGINEERING SUPPLY INSTALLATION AND COMMISSIONING OF FIRE FIGHTING IN THE SUBJECT AREA	AU	1	
8	AMC FOR SECOND THIRD FOURTH AND FIFTH YEAR AFTER COMMISSIONING			
<u>Sub Total</u>				
<u>Applicable GST @</u>				
<u>Grand Total</u>				