

कोचीन शिपयार्ड लिमिटेड/COCHIN SHIPYARD LIMITED
कोच्ची/COCHIN - 682 015

पोत निर्माण प्रभाग/SHIP BUILDING DIVISION
आउटसोर्सिंग विभाग
OUTSOURCING DEPARTMENT



निविदा दस्तावेज़/TENDER DOCUMENT

TENDER NO. SB-OSD/IAC/756/2023Dtd. 15-03-2023

SERVICING OF FRESH WATER GEYSERS
ONBOARD INS VIKRANT



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



MARCH - 2023

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निविदा सूचना / TENDER NOTICE
कोचीन शिपयार्ड लिमिटेड / COCHIN SHIPYARD LIMITED

पोत निर्माण प्रभाग / SHIP BUILDING DIVISION
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SB-OSD/IAC/756/2023

15th MARCH - 2023

निविदा सूचना / TENDER NOTICE

संक्षिप्त विवरण / BRIEF DETAILS:

निविदा जांच संख्या और तारीख Tender enquiry No. and date	SB-OSD/IAC/756/2023 Dtd:-15/03/-2023
कार्य का नाम Name of work	Servicing of Fresh Water Geysers onboard INS Vikrant
निविदाएं प्राप्त करने की अंतिम तिथि और समय Last date & time of receipt of Tenders (भाग/Part I – तकनीकी-वाणिज्यिक बोली और भाग – II मूल्य बोली/ Techno-Commercial Bid & Part II-Price Bid)	23 RD MARCH – 2023 at 14:00 Hrs IST
पूर्व बोली बैठक की तारीख Date of Pre bid meeting	20 th MARCH – 2023 at 14:00 Hrs IST
भाग I (तकनीकी-वाणिज्यिक) बोली खोलने की तिथि और समय Date & time of opening of Part I (Techno – Commercial) Bid	23 RD MARCH – 2023 at 14.30 Hrs IST
संपर्क व्यक्ति Contact Person	<u>For Commercial queries:</u> Mr. Vidhu Sebastian, Mob No:9995806136, SM (outsourcing) <u>For Technical queries:</u> Mr. Pradeep K, Mob. No: 9895705138, AGM (Habt. IAC)



Tender Enquiry Notice – Servicing of Fresh Water Geysers onboard INS Vikrant

1. Cochin shipyard Limited, a leading Ship Building & ship repair industry and also well known player on the global ship building front, invites interested, reputed, resourceful and financially solvent firms/contractors to submit single stage two part bids.
2. The pre-bid meeting will be held on 20.03.2023 at IAC Conference Hall of CSL from 14.00 PM. to discuss the detail scope of work of the tender. The contractors are requested to depute their representative to attend the Pre bid meeting to assess the condition of the Geysers on board INS Vikrant prior to submitting the offer.
3. Contractors who have deputed representative for pre bid meeting only will be considered for submission of offer.
4. Information to participate in pre-bid meeting and **queries, if any should be forwarded in time to following mail ID: pradeep.k@cochinshipyard.in** with a copy to vidhu.s@cochinshipyard.in
5. The tenders are to be submitted in two bid system; **Part I : Techno Commercial Bid** and **Part II : Price Bid** as Soft copy and should reach the undersigned on or before the date and time as stipulated:
6. **MODE OF SUBMISSION OF BIDS**
 - **Tender should be submitted in soft copy via E-mail only. CSL will not accept any other mode of tender considering prevailing COVID -19 SOP of CSL.**
 - The subject of the E-mail should clearly state the tender enquiry number and due date of submission. **Price Bids are to be password protected** and password is not to be forwarded unless asked for.
 - Tender Documents should be submitted in PDF Format and Directly openable from the PDF format. Offers not complying with the above shall be summarily rejected without further intimation.
 - Tenders, Techno- commercial bid (Part-I) and Price bid(Part -II) shall be submitted separately via e mail to:
 - (i) vidhu.s@cochinshipyard.in
7. **The Bids shall be received at Cochin Shipyard Ltd on or before 14.00 Hrs on 23rd March - 2023** and Part I Techno-Commercial Bid will be opened at **14.30 Hrs** on the same day.
8. Late tenders / tenders with conditions will be summarily rejected.

Copy to:

- (ii) madhu.pk@cochinshipyard.in
- (iii) ajithkumar.n@cochinshipyard.in



Tender Enquiry Notice – Servicing of Fresh Water Geysers onboard INS Vikrant

9. CSL takes no responsibility for delay, loss or non-receipt of tenders sent by e-mail.
10. Only technically qualified bids will be considered for price bid opening. After evaluating the bids for both technical aspects and commercial terms, the techno-commercially qualified bidders will be intimated regarding the date and time of opening of Part II - Price Bid. Intimation will be as per prevailing SOP with respect to the COVID-19 situation, until such time COVID-19 protocol is applicable in CSL.
11. Merely opening of Techno-Commercial Bid cannot be construed as acceptance of offer for awarding of contract.
12. All rules & regulations specified by the Govt of Kerala and CSL, pertaining to the present COVID-19 pandemic situation should be adhered by the bidder.
13. **The following shall be submitted along with Part I (Techno-commercial) Bid:-**
 - i. **Original tender document duly signed on all pages** - including Terms & conditions of enquiry, general conditions and technical specification placed at Annexure I, II, III, IV & V
 - ii. **The Techno Commercial Check List** at Annexure IV filled up completely and duly signed. **The non submission of duly filled Techno Commercial checklist will lead to the rejection of the bids.**
 - iii. **Copy of un-priced bid format** (price bid WITHOUT prices/numerals)
 - iv. List of deviations/exclusions from the tender enquiry terms and conditions (if any).

14. MSME- PRIVILEGES

Public procurement policy initiatives of Govt. of India, pertaining to MSME's, Start-up etc. as per CSL website (www.cochinshipyard.in) shall be applicable for this tender.

15. Cochin Shipyard Limited (CSL) has registered in the **TReDS Portal viz., RXIL, M1xchange and Invoice Mart**. Those vendors who have registered in the TReDS portal may upload the invoice in the respective portal under an intimation to concerned executing officer for processing the payment through TReDS portal. Suppliers are requested to check with the concerned executing officer regarding the Quality inspection status, where ever applicable, before uploading the invoices in TReDS portal.



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16. General Manager, Ship Building Division, Cochin Shipyard Limited, is the authorized person to accept the tender or part thereof, who does not bind himself to accept the lowest tender and reserves the authority to reject any or all of the tenders received without assigning any reason.



कृते उप महाप्रबंधक / For Deputy General Manager
आउटसोर्सिंग विभाग / Outsourcing Department



ANNEXURE I

जांच की नियम और शर्तें / TERMS & CONDITIONS OF ENQUIRY

SERVICING OF FRESH WATER GEYSERS

ONBOARD INS VIKRANT

1. कार्य का विवरण / DESCRIPTION OF WORK

- 1.1 This tender enquiry pertains to the awarding of contract for **Servicing of fresh water geysers including the replacement of 16 Nos. defective heating coils along with flange** as per the following documents:
 - 1.1.1 Cochin Shipyard Ltd - Terms and conditions (Annexure I)
 - 1.1.2 Cochin Shipyard Ltd - General conditions (Annexure II)
 - 1.1.3 Scope of work / Technical Specification (Annexure III)
- 1.2 The scope of work includes servicing of 16 in Nos. water geysers, including replacement of heating coil with flange for all the geysers, rectification of Electrical, Instrumentation and mechanical defects if any and 48 hrs post servicing trials up to the entire satisfaction of CSL & Indian Navy, with twelve months service warrantee for the rectification carried out in accordance with CSL - Terms and conditions in all respects.
- 1.3 Vendor shall provide comprehensive warranty for minimum 1 year defect free operation of Geysers. Any damage, Electrical/Mechanical defect identified during the warranty period shall be rectified free of cost. All tools & tackles required for carrying out the jobs will be under Vendor's scope.
- 1.4 Vendor shall inspect the 16 Nos. Geyser on board INS VIKRANT for replacement of all defective heating coil along with flange and for identifying any defect in electrical/instrumentation/mechanical parts of the Geyser prior to the submission of quotation.
- 1.5 The servicing should be carried out in accordance with National/International standards. Bidders are requested to study the scope of work before submitting their offer. Clarification, if any, required may be obtained from **Mr. Pradeep K, AGM (Habt. IAC)** before quoting.



2. विक्रेताओं के लिए पात्रता मानदंड / QUALIFICATION CRITERIA FOR BIDDERS

The sub contractor should qualify the following PQ Criteria.

- 2.1 The Bidder shall have relevant experience in servicing of heavy duty water geysers. The firm has to submit the documentary evidence which supports the above mentioned experience.
- 2.2 Documents to be provided to prove credentials of the firm to undertake the subject work. eg: Skilled Manpower, Work experience of similar job, etc. The firm has to submit the documents which validate the above mentioned Clause 2.1, 2.2 requirements.
- 2.3 Bidder shall not be under a declaration of ineligibility issued by Govt. of India/ State govt. /Public Sector Undertakings etc. The bidder shall not have been debarred / black listed by CSL or by any of the Public Sector Undertaking or Government department etc. A self declaration from the firm with this effect shall be provided at the time of submission of Techno commercial offer.

3. प्रस्ताव की वैधता / VALIDITY OF OFFER

- 3.1 The offer shall be valid for acceptance for a period of 90 days from the date of opening of the Part-I Techno-Commercial Bid.

4. अनुबंध प्रदान करने का तरीका / METHOD OF AWARDING CONTRACT

- 4.1 Contract will be concluded with the Bidder qualifying to techno-Commercial conditions and emerging as L1.
- 4.2 Once work order is placed, successful bidder should be able to start the servicing works immediately after intimation from the execution officer from CSL.
- 4.3 CSL reserves the right to cancel the tender if required.

5. बोलियां जमा करने के लिए दिशानिर्देश / GUIDELINES FOR SUBMISSION OF BIDS

5.1 Technical Bid (Part –I)

- 5.1.1 The technical bid as specified in the scope of work (Annexure III) shall be submitted by E-mail indicating Tender Number and Description of work in the subject line.
- 5.1.2 **The following shall be submitted along with technical Bid, failing which the bid may be summarily rejected :-**
- 5.1.3 Original tender document general Terms & conditions and technical specifications placed at Annexure I, II, III & IV duly signed on all pages.



5.1.4 Copy of un-priced bid format of each category of works at Annexure V.

6. Price Bid (Part-II)

- 6.1 Price Bid Format: The price bids shall be prepared as per the format given in Annexure V to the enquiry. The bidder must quote all line items as per price bid format any failure in this regard will lead to the rejection of bid.
- 6.2 Currency: The price bids shall be prepared in Indian National Rupees for all bidders.
- 6.3 As per tender condition, the price bids of bidders who are not qualified Techno-commercially, will not be considered for any reason.
- 6.4 The bids which are not conforming above requirements shall be summarily rejected without any further notice.

7. कर / TAXES

- 7.1 GST shall be applicable extra on the prescribed work. Bidders should indicate the applicable GST percentage and HSN code of the category in the offer. Bidders are also requested to furnish the following details in the invoice/Bill.
- 7.1.1 Applicable rate of GST/SAC Code
- 7.1.2 Firms GST Reg. NO
- 7.1.3 Service accounting code (SAC) as prescribed by statutory authorities.
- 7.1.4 GST Reg. No. of Cochin Shipyard Ltd (**32AAACC6905B1ZD**).
- 7.2 Any new tax/duty that may be made effective by the government for this work and paid by the contractor shall be reimbursed on production of documentary evidence.

8. भुगतान की शर्तें / PAYMENT TERMS

- 8.1 Payment will be made on 100% satisfactory completion of works on certification by the officer-in-charge.
- 8.2 All claims for payment for the work/additional work shall be submitted by the subcontractor within one month of completion of work.
- 8.3 Statutory levies such as I.T, Contribution towards PF, ESI etc., shall be deducted from the bill as applicable.
- 8.4 Payment will be made by RTGS/NEFT to the account of contractor. The name of the bank, branch, A/C No., IFSC code & other particulars shall be furnished by the contractor in the proforma of CSL.

9. गोपनीयता खंड / SECRECY CLAUSE

- 9.1 The CONTRACTOR shall be responsible to ensure that all persons employed by them in the execution of any work in connection with this contract are aware of the

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provisions of the official secrets act 1923 and to comply with the same. The CONTRACTOR shall also ensure secrecy of design, construction, equipment and completion of the vessel. Any information provided to you under this contract is to be treated as strictly confidential and is not to be disclosed to any person or persons not concerned therewith.

9.2 The CONTRACTOR shall ensure that their organization, suppliers/ installation agency/test and trials teams etc. shall not communicate for use in advertising, publicity, sales release or in any other medium, system details, photographs and reproduction of equipment and their fitment on board Navy vessels except without or security clearance from the Indian Navy.


10. अधिलेखन और सुधार / OVERWRITING & CORRECTIONS

10.1 Tenders shall be free from overwriting or erasures. Corrections and additions, if any, shall be duly attested and a separate list of such corrections shall be attached with the offer.)

10.2 All terms and conditions, other than those mentioned above, contained in the Enquiry specification (Annexure I), Cochin Shipyard Ltd - General Terms and conditions (Annexure II) and other annexure pertaining to this tender shall also be attested by the bidder as a token of acceptance.

10.3 CSL reserves the right to reject any or all bids without assigning any reasons whatsoever and or based on the past unsatisfactory performance by the bidders at CSL/other PSE's/Government Departments. After issuing the work order, CSL reserves the right to terminate the contractor if the performance of the contractor is not found satisfactory. The decision of CSL regarding the same shall be final and conclusive.




कृते उप महाप्रबंधक / For Deputy General Manager
आउटसोर्सिंग विभाग / Outsourcing Department

ANNEXURE-II

कोचीन शिपयार्ड लिमिटेड / COCHIN SHIPYARD LIMITED

कोच्ची / KOCHI-682015

आउटसोर्सिंग विभाग / OUTSOURCING DEPARTMENT

सामान्य शर्तें / GENERAL CONDITIONS

1. The complete work to be carried out with the highest degree of workmanship and under the inspection of CSL/Indian Navy. or any other agency nominated by the Shipyard, if required.
2. The contractor shall be responsible for any damage caused to the material supplied by CSL. Compensation with penalty for damage or loss of the item will be recovered from the Contractor, in the event of loss or damage.
3. Any particulars/literature/information/certificates required by the Shipyard in connection with the work is to be forwarded free of cost.
4. All correspondence with the Shipyard to be in English language. All documents and plans to be in English and in metric units.




कृते उप महाप्रबंधक / For Deputy General Manager
आउटसोर्सिंग विभाग / Outsourcing Department

ANNEXURE III

कार्य क्षेत्र / SCOPE OF WORK

SERVICING OF FRESH WATER GEYSERS ONBOARD INS VIKRANT

A. कार्य का वर्णन / DESCRIPTION OF WORK

The work involves the “Servicing of Fresh Water Geysers and replacement of 16 Nos. defective heating coils with flange onboard INS Vikrant” issued by Cochin Shipyard Ltd (CSL) as per relevant standards.

B. तकनीकी निर्देश / TECHNICAL SPECIFICATIONS

- | | | |
|--------------------------|---|--|
| a) Make | : | M/s Hubbell |
| b) Power supply | : | 415V AC, 50 Hz & 3 phase |
| c) Control Voltage | : | 120 V AC |
| d) Element Rating | : | 25KW, 50KW & 75KW |
| e) Cables | : | Suitable for Naval/Marine applications |
| f) Coils & Flanges | : | Suitable Alloy Material to be used |
| g) Thermostat Cut off/in | : | 65°C (cut off) /62°C (cut in) with provision of manual reset of cut off/cut in temperature setting |

Capacity of Geyser	No. Of Geysers	Approximate Flange OD	No of coil element per GEYESER
25KW	3	250mm	9
50KW	9	280mm	18
75 KW	4	340mm	27



Image of Geyser & Flange



C. काम की गुंजाइश-ठेकेदार / SCOPE OF WORK-CONTRACTOR

The work shall be carried out based on the national/international standards. The scope of contractor involves the following:

- Replacing 16 Nos. defective heating coil along with flange and and rectify any defect identified for the electrical/instrumentation/mechanical parts during the inspection at the time of Pre bid meeting. **Suitable alloy material** is to be used for the manufacturing of coil and flanges.
- Servicing of 16 Nos of Geysers on board INS Vikrant.
- Place Skilled person to carryout service of Geysers.
- Offering the geysers to ship's staffs for 48 Hrs. post servicing trails.
- Attending any leakages/Electrical or mechanical defect that may arise during operation of Geysers/ post servicing trials.
- All work has to be carried out as per the instruction & guidance from the officer in charge or his authorized representative.
- Provide comprehensive warranty for minimum 1 year defect free operation of Geysers.
- Any damage, Electrical/Mechanical defect identified during the warranty period shall be rectified free of cost.

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- i) All tools & tackles required for carrying out the jobs will be under Vendor's scope.
- j) Removal and fixing back the rectified Geyser.
- k) Transportation of defective heating coils from CSL to the contractor's premises for rectification will be in the scope of the contractor.
- l) Working platform below 3Mtr will be under the scope of Contractor anyhow, the standard scaffold above 3 Mtr will be provided by CSL.
- m) Appropriate Personal Protective Equipment (PPE) for employees deputed for the Service jobs.
- n) Obtaining Work Permits and hot work permissions.
- o) Vendor shall not contract with any other sub vendor without the prior written consent from CSL. Such consent shall not relieve the vendor from any of his responsibilities & liabilities under the purchase order.

D. सीएसएल का दायरा / SCOPE OF CSL

- a) Issue of Gate Passes for Men and material.
- b) Coordinate with the Indian Navy for offering the trials of the geyser
- c) Crane and forklift for material movement from Quay 3 based on availability
- d) Standard scaffold above 3 Mtr, if required.

E. काम करने की पद्धति / METHODOLOGY OF WORKING

- a) Contractor shall understand the scope of work and deploy skilled manpower accordingly to start the work immediately on intimation of issue of work order/instruction from the officer in-charge.
- b) Obtain appropriate work permits and permissions for carrying out the job.
- c) Vendor shall provide comprehensive warranty for minimum 1 year defect free operation of Geysers.
- d) The work shall be completed within one month from the date of intimation of issue of work order.
- e) Subcontracting the work without the written intimation to CSL is treated as violation of the contract.
- f) The complete work is to be carried out with the highest degree of workmanship.
- g) The Contractor is to ensure proper cleanliness all around his work area while working on board ship. The contractor shall arrange to collect and clean up every day all the waste, scrap, debris etc. generated by their workmen while

Tender Enquiry Notice – Servicing of Fresh Water Geysers onboard INS Vikrant

working on board the ship and other locations and deposits the same suitably at specified location at his cost to the complete satisfaction of Yard. In case of any failure on his part to comply with the requirement, Yard will arrange the required cleaning entirely at the contractor's cost.

- h) The firm contractor shall be responsible for any damage caused to the material supplied by CSL. Compensation with penalty for damage or loss of the item will be recovered from the Contractor, in the event of loss or damage. The responsibility is limited only with respect to the damages caused due to any mistake or negligence of contractor.
- i) Contractor / firm is required to work round the clock/ Sundays/ holidays as per the requirement of concerned department in order to complete the work in time.
- j) The upper age limit of all workers and supervisors employed by the contractor firm The upper age limit of all workers and supervisors employed by the contractor firm prevailing rules of CSL.
- k) Any particulars/literature/information/certificates required by the Shipyard in connection with the work is to be forwarded free of cost.



कृते उप महाप्रबंधक / For Deputy General Manager
आउटसोर्सिंग विभाग / Outsourcing Department

ANNEXURE- IV
तकनीकी वाणिज्यिक जांच सूची / TECHNO COMMERCIAL CHECK LIST
(To be submitted by the bidder)
TENDER NO. SB-OSD/IAC/756/2023 Dtd. 15-03-2023

(Bidders may confirm acceptance of the Tender Conditions/deviations if any to be specified)

SL No.	Tender Enquiry Requirements	Confirmation from bidder (<u>strike off whichever is not applicable</u>)	Specific comments /Remarks
1	Scope of work as per Technical Specification/Drawings/ General Terms & conditions (Annexure III)	Agreed as per tender /Do not agree	
2	Submission of Information/ Documents with offer	Submitted/Not submitted	
3	Offer Validity (date)	90days - Agreed as per tender/Do not agree	
4	Completion period as mentioned in the tender enquiry is acceptable	Yes/ No	
5	Bidder shall not be under a declaration of ineligibility issued by Govt. of India/ State govt. /Public Sector Undertakings etc	Self declaration submitted / Not submitted	
6	Payment terms - confirm		-
a	100% Payment will be paid on within 30 days of successful completion of works	Agreed as per tender/Do not agree	-
b	Any others (Specify details)		-
7	Deviations from Tender conditions	No Deviations /Deviations are specified	

हस्ताक्षर / Signature:

ठेकेदार का पता / Address of the Contractor

मुहर / Seal:



ANNEXURE-V

मूल्य बोली प्रारूप / PRICE BID FORMAT

TENDER NO. SB-OSD/IAC/756/2023 Dtd. 15-03-2023

SERVICING OF FRESH WATER GEYSERS ONBOARD INS VIKRANT

SL NO	DESCRIPTION	QTY- (A)	UNIT RATE (INR) – (B)	TOTAL COST (INR) – (C) = A*B
1	Cost of heating Coil (25 KW) with flange	03 Nos		
2	Cost of heating Coil (50 KW) with flange	09 Nos		
3	Cost of heating Coil (75 KW) with flange	04 Nos		
4	Cost for other spares, if any.	Lumpsum		
5	Service charge of geyser	16 Nos.		
6	SUB TOTAL (SL NO 1 to 5)			
7	GST.....% HSN Code.....			
8	GRANT TOTAL (SL NO 6+7)			

Grand Total amount (in words)Rupees.....

NOTE:

- Price basis: For Destination (at CSL).
- L1 will be determined based on Sub total Amount (Sl. No. 1 to 5) excluding GST.
- GST as per the prevailing rate will be paid.
- The LI bidders will be awarded the Servicing of Fresh Water Geysers onboard INS Vikrant.
- Unit rate quoted should include** labour charge, transportation & handling charge, Equipments, Tools & tackles, consumable charges, and any other cost included for the satisfactory completion of all works as per scope of work mentioned at Annexure III.

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- F. Spare requirement assessment for each Geyser shall be identified during the Pre bid meeting and on board visit. The lumpsum price indicated for the spares will be firm during the entire contract period. Any part required to be replaced for satisfactory operation of the Geyser for the commissioning as well as during the Service Warrantee period of One year will be the responsibility of the contractor.

Signature of Contractor/authorized signature
of firm or agency:

Name of contractor or authorized signatory of
firm/agency:

Designation:

Address:

Contact No:

