



### **TENDER NOTICE**

सीएसएल – कोलकाता पोत मरम्मत यूनिट (सीकेएसआरयू), कोलकाता की ओर से निम्न सूचित कार्य के लिए अनुभवी फर्मों से मुहरबंद प्रतिस्पर्धी निविदाएं आमंत्रित की जाती हैं, ताकि निम्न सूचित तिथि और समय पर या उससे पहले अधोहस्ताक्षरी तक पहुँच सकें। कृपया संलग्न तकनीकी विनिर्देश, सामान्य नियम और शर्तें एवं अन्य अनुदेशों का संदर्भ लें।

Sealed competitive tenders are invited by Cochin Shipyard Limited from experienced contractors for the under mentioned work, so as to reach the undersigned on or before the date and time mentioned below. Please refer Scope of Services & Terms and Conditions attached.

निविदा सं. व तिथि Tender No. & date	सीएसएल/सीकेएसआरयू/टीईएन/552/2024-25 दिनांक 26 Nov 2024 CSL/CKSRU/TEN/552/2024-25 dated 26 Nov 2024
कार्य का नाम Name of Work	सीकेएसआरयू, कोलकाता में मौजूदा विद्युत प्रणाली का उन्नयन। UPGRADATION OF EXISTING ELECTRICAL SYSTEM AT CKSRU, KOLKATA
निविदा का प्रकार Type of Tender	दो बोली Two Bid
निविदा प्रपत्र की लागत Cost of tender form	शून्य Nil
जमा करने के लिए बयाना राशि Earnest Money to be deposited	रु. 10,000/- Rs.10,000/-
बोली-पूर्व बैठक Pre-bid Meeting	दिनांक 02 Dec 2024 को 11:00 बजे 02 Dec 2024 up to 11:00 hrs.
निविदा प्राप्ति की अंतिम तिथि एवं समय Last date & time of receipt of tender	दिनांक 10 Dec 2024 को 15:00 बजे तक 10 Dec 2024 at 15:00 hrs.
निविदा खोलने की तिथि एवं समय Date & time of opening of tender	दिनांक 10 Dec 2024 को 16:00 बजे तक 10 Dec 2024@ 16:00 hrs.
कार्य पूर्ण करने की अवधि। Work completion period	<b>45 दिन</b> (कार्य आदेश की स्वीकृति की तिथि से) <b>45 days</b> (from the date of issuance of Purchase Order).



**कोचीन शिपयार्ड लिमिटेड**

(भारत सरकार का श्रेणी 1 मिनि रत्न कंपनी, पोत परिवहन मंत्रालय)



**COCHIN SHIPYARD LIMITED**

(A Government of India Category-1 Miniratna Company, Ministry of Shipping)

लिफाफे के ऊपर निविदा संदर्भ स्पष्ट रूप से सूचित किया जाना चाहिए।

Tender reference should be clearly indicated on top of the respective envelopes.

**उप महाप्रबंधक (सीकेएसआरयू) को संबोधित मुहरबंद निविदाएं सीएसएल- कोलकाता पोत मरम्मत यूनिट सीकेएसआरयू, ड्राई डॉक ऑफिस बिल्डिंग, गेट नं. 9, नेताजी सुभास डॉक, सर्कुलर गार्डन रीच रोड, कोलकाता - 700024 में स्थित 'सीकेएसआरयू निविदा बॉक्स' में नियत तारीख एवं समय तक डाली जाएंगी।**

Sealed tenders addressed to **The Deputy General Manager (CKSRU)** shall be dropped in the '**CKSRU Tender Box**' kept at the office of **Gate No. 9, Netaji Subhas Dock, Circular Garden Reach Road, Kolkata - 700024, West Bengal, West Bengal** by the due date and time.

उपरोक्त कार्य के लिए प्रभारी अधिकार  
Officer - in - Charge for the above work

नाम /Name: आसिफ़ इक़बाल/Asif Ikbal  
पदनाम/Designation: उप प्रबंधक/Deputy Manager  
संपर्क सं. (मोब.)/ Contact No (M): 9735521074  
ई-मेल/E-mail: asif.ikbal@cochinshipyard.in

**कृते कोचीन शिपयार्ड लिमिटेड  
For Cochin Shipyard Limited**

ठेकेदार का हस्ताक्षर एवं मुहर  
Signature and Seal of the Contractor (s)

**उप महाप्रबंधक (सीकेएसआरयू)  
Deputy General Manager (CKSRU)**



पंजीकृत कार्यालय: प्रशासनिक भवन, पी.ओ. बैग सं. 1653, पेरुमानूर पी.ओ., कोच्ची - 682 015  
Registered Office: Administrative Building, P.O. Bag No. 1653, Perumanoor P.O., Kochi - 682 015  
फोन / Phone: +91 (484) 2361181/2501200. फाक्स/ Fax: +91 (484) 2370897/2383902  
वेबसाइट / Website: www.cochinshipyard.com CIN: U63032KL1972GOI002414

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**SCOPE OF WORK AND TECHNICAL SPECIFICATION****1. SCOPE OF WORK**

Brief scope of work for the electrical works at CSL-Kolkata Ship Repair Unit (CKSRU) is given below:

- a. Extension of switch board
- b. Upgradation of switch room- 1
- c. Upgradation of switch room- 2

**1.1 Extension of Annex room switch board**

The extension of annex room switch board include,

1. Design, supply, installation and commissioning of extension for existing switch board in annex room with following details,
  - I. The overall dimension of each switch boards (Both existing and proposed) is LxWxH (1.5 x 1 x 2) m approx.
  - II. The busbar in the existing switch board (1600A) to be upgraded up to 2400A of rating to match with the busbar in the proposed section. (Busbar vendor supply)
  - III. The new switchboard shall be erected on old concrete plinth using suitable anchor bolts.
  - IV. DB to be properly earthed using proper size of copper strip/rod with existing earth pit.
  - V. The Panel/switchboard shall be manufactured as per the relevant standards/rules, drawings, technical specifications etc.
2. All materials required for the supply, installation, testing and commissioning of panels will be under the scope of contractor.
3. All the materials, labour, tools and tackles to complete the job is in the scope of contractor.

**1.2 Upgradation of switch rooms**

The upgradation switch rooms 1 & 2 to be carried out as detailed below,

1. Old and damaged fuse unit setup to be removed as per the instruction of the officer in charge.
2. Existing indication lamp and meters to be renewed.
3. MCCB to be installed inside the existing fuse box as per the instruction of the officer in charge.
4. The existing Panel/switchboards shall be painted as details given below; (Paint vendor supply)  
Primer - 1 coat of red oxide primer. Paint – 1 Coat of high build epoxy PU anti rust painting  
Prefer make- Jotun / AkzoNobel / Asian Paints / Berger / Kansai Nerolac
5. All old fasteners to be renewed with new fasteners.
6. Proper size of copper spreader link to be used during the installation of MCCB.
7. All the materials, labour, tools and tackles to complete the job is in the scope of contractor.
8. The details of MCCBs and meters / indicators to be provided are given below,

**1.2.1 Switch room 1**

Sl. No.	Description	Qty.	UoM
1	MCCB 630A, 50kA 4 Pole WITH MP RELEASE, ROM and Spreader Link. L&T D-Sine MTX2.0 Cat. No- CM930080000AG or equivalent.	1	Nos.
2	200A 4P 36KA MCCB WITH TM RELEASE. ROM and Spreader Link. L&T D-Sine Cat. No- CM921090ON1OG or equivalent	3	Nos.
3	125A 4P 36KA MCCB WITH TM RELEASE, ROM and Spreader Link. L&T D-Sine Cat. No- CM921080OL1OG or equivalent	2	Nos.
4	Analogue voltmeter of suitable rating with selector switch and other required accessories.	1	No.

**Table-1****1.2.2 Switch room 2**

Sl. No.	Description	Qty.	UoM
1	LED INDICATION LAMP- R/Y/B. Make- L&T-ESBEE or equiv.	3	Nos.
2	LED INDICATION LAMP- ON, OFF, TRIP Make- L&T-ESBEE or equiv.	3	Nos.
3	2A SP MCB. L&T Exora Cat. No- BB10020C or equivalent	3	Nos.
4	Analogue ammeter and voltmeter of suitable rating with selector switch and other required accessories.	1	No.
5	200A 4P 36KA MCCB WITH TM RELEASE. ROM and Spreader Link. L&T D-Sine Cat. No- CM921090ON1OG or equivalent	4	Nos.
6	125A 4P 36KA MCCB WITH TM RELEASE, ROM and Spreader Link. L&T D-Sine Cat. No- CM921080OL1OG or equivalent	6	Nos.

**Table-2****2. TECHNICAL SPECIFICATION****2.1 Extension of switch board**

- a. The switchboards shall be installed on old concrete plinth using suitable anchor bolts.
- b. DB to be properly earthed using proper size of copper strip/rod.
- c. The Panel/switchboards shall be manufactured as per the relevant standards/rules, drawings, technical specifications etc.
- d. Switchboards shall be fabricated with 2mm thick CR sheet, totally enclosed, compartmentalized, flush dead front, and modular construction as per the details mentioned in the price bid.
- e. The cubicle shall be accessible from the front for maintenance of MCCB/MCB/bus bar/cable termination/meters etc.
- f. All sheet steel shall be rust inhibited through a seven-tank process. The panel shall be finished with powder coating of RAL 7032 (Siemens grey or same colour of existing switch board) shade. Engraved plastic label shall be provided in front side including the feeder details, cable type, cable

- size, and danger signs etc. Manufacture's name plate should be provided in bus bar compartment.
- The entire enclosure shall meet IS 2147.
- g. The switchboard shall accommodate air insulated bus bar with colour coded heat shrinkable sleeve.
  - h. Bus bar shall be three phase and neutral and of high conductivity hard drawn Aluminium rated for a temperature rise of 350<sup>0</sup>C over the ambient temperature specified based on bare conductor rating.
  - i. The main bus bars (3P+1N) shall be of uniform cross section.
  - j. All bus bar shall be insulated with corresponding coloured heat shrinkable sleeves to prevent bus bar-to-bus bar accidental shorts.
  - k. Each bus bar shall directly and easily accessible on removal of front cover and shall be supported on non-hydroscopic insulated block to withstand thermal & dynamic overload during system short circuits.
  - l. Copper spreader link of same capacity of dropper bus bar should be provided for easy connection and disconnection of incoming and outgoing cables.
  - m. Suitable size of cable shall be provided for the interconnection inside the panels with prior approval.
  - n. Labelling of all incoming/outgoing should be provided with suitable PVC sheet by engraving.
  - o. The switch board shall be cleaned thoroughly, and powder coated in battle ship grey/Siemens grey colour.

**2.1.1 Corrosion protection & powder coating**

- a. All metal sheets shall undergo 7 tank metal treatment, thorough de rusting-rinsing-degreasing-rinsing- phosphating-rinsing and then Passivation. All metal surfaces shall be thoroughly cleaned and degreased to remove all scales, rust, grease and dirt. Fabricated structures shall be pickled and treated to remove any trace of acid. The under surface shall be made free from all imperfections before undertaking powder coating.
- b. Supplier shall obtain details of approved colour from the Engineer-in-charge before powder coating.
- c. Panel finish shall be free from imperfections like pin holes, orange peels, run -off paint, etc.
- d. All unpainted steel parts shall be cadmium plated or suitably treated to prevent rust, corrosion, etc.

**2.1.2 Bus bar sizing, connection and supports**

- a. The bus bars shall be made from high conductivity copper bus bars as specified and supports shall be capable of withstanding the rated and short circuit current. Minimum size of main power bus bars shall be of incomer switch rating and interconnecting bus bar to feeders should be rated to switch rating. Maximum current density permissible for copper bus bars shall be 2 Amps/Sq.mm without considering derating factors.

- b. The bus bars shall be provided with heat shrinkable PVC insulating sleeve. Supports for bus bars shall be made of suitable size cast resin ribbed insulators and these should be adequate in number so as to avoid any sag in the bus bars. (Hylam supports should not be used)
- c. The bus bar sizing details and design shall be submitted to the engineer in charge for verification and approval prior to installation.

**2.1.3 Power connection**

For power interconnections within the switch board rigid flat bar (above 63A) / conductor, with PVC insulation, of adequate cross section i.e., current carrying capacity not less than the outgoing switch rating shall be used. To prevent accidental contacts, all exposed live portions of interconnecting bus bars and all terminals also shall be shrouded. Provision for clamping the cables inside the cable alley should be provided. Standard colour code of red, yellow and blue for phases and black for Neutral to be followed for all bus bars/conductors.

**2.1.4 Name plates**

- a) Switch board shall be provided with danger plate and nameplates for all incoming and outgoing feeders. These nameplates shall be of PVC (black colour base & white letters engraved) screwed to panel. PVC identification ferrule numbers shall be used for all internal wiring. The nameplate shall contain the following information.
- b) Panel Board Identification name & number
- c) Feeder name.
- d) Switch/ fuse rating.
- e) Switchboard Normal Current/Voltage rating
- f) Name plate on door outside should be metallic.

**2.1.5 Bus bar supports**

Bus bars shall be rigidly fixed to the supports, of SMC/DMC solid block type base. Busbars shall be firmly held within the slots in sheet type supports, which in turn shall be rigidly fixed to the chamber.

**2.1.6 Mounting of switch boards:**

The switchboards shall be erected on concrete plinth using suitable anchor bolts and properly in position suited to site location.

**2.1.7 Cable termination:**

- a. Supply and providing end termination with brass gland and heavy-duty copper lugs, including Gland earthing of 1.1 kV grade XLPE insulated and PVC sheathed, armoured Aluminium conductor power cables as mentioned in the price bid format.

- b. All cable leads shall be terminated at the equipment terminals, by means of crimped type solder less connectors unless the terminals at the equipment ends are suitable for direct jointing without lugs/sockets.

**2.1.8 Tests**

Cochin Shipyard Limited shall have the right to inspect the progress of work, quality of materials used/ workmanship at the premises of the manufacturer. The contractor shall give at least 15 days advance information to client about the manufacturing so that Cochin Shipyard Limited can attend the same.

**3. Work Completion Period**

Entire work as per the scope of work shall be completed as per the tender conditions within 45 days from the date of issuance of Work Order

**4. Location of delivery:**

Cochin Shipyard Limited  
CSL-Kolkata Ship Repair Unit  
Gate No.9, Netaji Subhas Dock  
Circular Garden Reach Road, Kolkata - 24

**5. Minimum Eligibility Criteria**

- The firm should possess a track record of providing similar services (Supply of electrical panel, switch gears etc.) to reputed private / Govt. organizations during the last 5 years ending last day of month previous to the one in which tenders are invited. Details of orders executed along with completion certificate from the client indicating value of work executed and performance shall be submitted in this regard. The similar work should have been executed in India.
- Firm should have recorded positive net worth during the last three financial years (FY 2023-24/2022-23/2021-22).

**6. MEASUREMENT OF QUANTITIES**

The quantities set out in the price bid are the estimated quantities of the work, but they are not to be taken as the actual and exact quantities of the work to be executed by the Contractor in fulfilment of his obligations under the Contract. The payment shall be made for actual measured quantity.



**7. PREFERRED MAKE**

<b>Sl. No</b>	<b>Description</b>	<b>Preferred Make</b>
1	Busbar	Copper
2	MCCB	Siemens, Schneider, L&T, ABB, Legrand
3	Digital meters	L&T, ABB, Siemens, Schneider, Conzerv, AE
4	Indicating lamps (LED type)	Teknic, Schneider, Siemens, BCH, C&S, L & T, Raas control, Telemecanic, ESBEE
5	Indicating Meters (Analog)	AE, MECO, L&T, Rishab, Toyo, Schneider, Conzerv
6	Selector switches	L&T, C & S, Siemens, Schnieder, BCH, Teknic, Kaycee
7	Cable glands, lugs, End termination kits	Dowels, Raychem, 3M, Comet
8	MCB, RCBO, RCCB	Legrand, Siemes, L&T, Hagger, Schnieder, ABB,

**PRICE BID FORMAT**

**Annexure - 2**

Tender No. CSL/CKSRU/TEN/552/2024-25

Name of work : UPGRADATION OF EXISTING ELECTRICAL SYSTEM AT CSL-KOLKATA SHIP REPAIR UNIT (CKSRU), KOLKATA

Sl. No.	Description	Qty (A)	Unit	Supply part				Installation part				
				Unit rate (B)	Total supply amount excluding GST (C=A*B)	GST%	HSN Code	Unit rate (D)	Total installation amount excluding GST(E=A*D)	GST%	SAC Code	
<b>1</b>	<b>Extension of existing Switch Board at CKSRU, Kolkata</b>											
	Extention of switch board with merging additional sections by design, fabrication, supply, installation and commissioning of free standing, floor mounting, pedestal type dust & vermin proof, weather proof, indoor duty, powder coated, IP 54 INCOMER FEEDER - I 800A (50kA EDO microprocessore based) 4 Pole ACB LED MFM, CL- 1.0 L&T MFM 4410 Cat. No- WL4410100000 or equivalent CT 400/5A CL-1, VA-5 TAPE WOUND TYPE. LED INDICATION LAMP- R/Y/B. Make- L&T-ESBEE or equiv. LED INDICATION LAMP- ON, OFF, TRIP Make- L&T-ESBEE or equiv. 2A SP MCB. L&T Exora Cat. No- BB10020C or equivalent Analogue ammeter and voltmeter of suitable rating with selector switch and other required accessories 2400A copper busbar to be provided. (75x10 mm of 2 Nos) OUTGOING FEEDER MCCB 630A, 50kA 4 Pole WITH MP RELEASE, ROM and Spreader Link. L&T D-Sine MTX2.0 Cat. No- CM930080000AG or equivalent. 200A 4P 36KA MCCB WITH TM RELEASE. ROM and Spreader Link. L&T D-Sine Cat. No- CM921090ON1OG or equivalent Notes: 1.Design, supply, installation and commissioning of extension for existing switch board in annex room with following details, I.The overall dimension of each switch boards (Both existing and proposed) is LxWxH (1.5 x 1 x 2) m approx. II.The busbar in the existing switch board (1600A) to be upgraded up to 2400A of rating to match with the busbar in the proposed section. (Busbar vendor supply) III.The switchboard shall be erected on old concrete plinth using suitable anchor bolts. IV.DB to be properly earthed using proper size of copper strip/rod with existing earth pit. V.The Panel/switchboard shall be manufactured as per the relevant standards/rules, drawings, technical specifications etc. 2.All materials required for the supply, installation, testing and commissioning of panels will be under the scope of contractor. 3.All the materials, labour, tools and tackles to complete the job is in the scope of contractor.											
1.1	<b>Design, fabrication, supply, installation and commissioning of switchboard</b>	1	LS									

2 Upgradation of Existing Switch Room at CKSRU, Kolkata			
Upgradation of switch board with installing various ratings of MCCB details are given below			
2.1 Switch Room-1			
MCCB 630A, 50kA 4 Pole WITH MP RELEASE, ROM and Spreader Link. L&T D-Sine MTX2.0 Cat. No- CM930080000AG or equivalent.	1	Nos.	
200A 4P 36KA MCCB WITH TM RELEASE. ROM and Spreader Link. L&T D-Sine Cat. No- CM9210900N10G or equivalent	3	Nos.	
125A 4P 36KA MCCB WITH TM RELEASE, ROM and Spreader Link. L&T D-Sine Cat. No- CM9210800L10G or equivalent	2	Nos.	
2.2 Switch Room-2			
CT 400/5A CL-1, VA-5 TAPE WOUND TYPE.	3	Nos.	
LED INDICATION LAMP- R/Y/B. Make- L&T-ESBEE or equiv.	3	Nos.	
LED INDICATION LAMP- ON, OFF, TRIP Make- L&T-ESBEE or equiv.	3	Nos.	
2A SP MCB. L&T Exora Cat. No- BB10020C or equivalent	3	Nos.	
Analogue ammeter and voltmeter of suitable rating with selector switch and other required accessories	1	No.	
200A 4P 36KA MCCB WITH TM RELEASE. ROM and Spreader Link. L&T D-Sine Cat. No- CM9210900N10G or equivalent	4	Nos.	
125A 4P 36KA MCCB WITH TM RELEASE, ROM and Spreader Link. L&T D-Sine Cat. No- CM9210800L10G or equivalent	6	Nos.	
Notes: 1.Old and damaged fuse unit setup to be removed as per the instruction of the officer in charge. 2.Existing indication lamp and meters to be renewed. 3.MCCB to be installed inside the existing fuse box as per the instruction of the officer in charge. 4.The existing Panel/switchboards shall be painted as details given below; (Paint vendor supply) Primer - 1 coat of red oxide primer Paint – 1 Coat of high build epoxy PU anti rust painting Prefer make- Jotun / AkzoNobel / Asian Paints / Berger / Kansai Nerolac 5.All old fasteners to be renewed with new fasteners. 6.Proper size of copper spreader link to use during the installation of MCCB. 7.All the materials, labour, tools and tackles to complete the job is in the scope of contractor.			
2.1 Upgradation of swich room-1 as detailed above	1	LS	
2.2 Upgradation of swich room-2 as detailed above	1	LS	
<b>Grand total for supply excluding GST (INR)</b>			
<b>Grand total for installation excluding GST (INR)</b>			
<b>Grand total for supply and installation excluding GST (INR)</b>			

**GENERAL TERMS AND CONDITIONS (ENQUIRY)**

1. Tenderers are to carefully go through the terms and conditions and the technical specification of the items for which offers are called for.
2. Offer shall be submitted in the prescribed form addressed to **The Deputy General Manager (CKSRU)** in the **'CKSRU Tender Box'** kept at the office of **'CSL-Kolkata Ship Repair Unit (CKSRU), Dry Dock Office Building, Gate No. 9, Netaji Subhas Dock, Circular Garden Reach Road, Kolkata -700024.'**
3. In case of bid sent through e-mail ([asif.ikbal@cochinshipyard.in](mailto:asif.ikbal@cochinshipyard.in), [harikrishnan.n@cochinshipyard.in](mailto:harikrishnan.n@cochinshipyard.in)), then the documents should be password protected and the passwords should be passed on to the concerned officer while attending the bid opening or by e-mail or SMS immediately before the tender opening against the request from concerned officer.
4. Offers are to be furnished in duplicate and should be free from overwriting. Corrections and additions, if any, must be attested. Incomplete/ambiguous offers are likely to be rejected.
5. Tenderers should quote prices for delivery of materials at Cochin Shipyard Limited, CSL-Kolkata Ship Repair Unit (CKSRU), Netaji Subhas Dock Office Building, NSD, Gate No.9, Garden Reach, Kolkata- 700024, West Bengal including loading, transportation, insurance, necessary customs clearance if any etc.
6. Prices should be valid for a period of four months from the date of opening of tender.
7. Earnest Money Deposit (EMD): Rs.10,000/- (Rupees Ten Thousand only)  
EMD for a valid bid has to be submitted by the bidder in the form of demand draft / FDR / Bank Guarantee (Encl.2) drawn in favour of Cochin Shipyard Limited from scheduled bank except Co-operative bank in case of indigenous bidders and from international bank as per the CSL approved list in case of foreign bidder.  
Cheques are not acceptable. Bids submitted without EMD will be rejected. No interest shall be paid for the EMD, Security Deposit or Performance guarantee. EMD will be returned to the unsuccessful bidder's post finalization of tender and issue of Work Order to the L1 bidder.
8. Cost of Tender Form: NIL
9. L1 will be arrived based on the lowest total amount quoted excluding GST against entire work.
10. CSL will have the rights to place partial order against quotation. Vendor shall supply material at same quoted price in case order is placed partially.
11. No enhancement of rate for whatever cause will be allowed once the offer is accepted and an order is placed.
12. Withdrawal of the quotation after it is accepted or failure to make the supply within the stipulated delivery period will entail cancellation of the order and forfeiture of Earnest Money Deposit/Security Deposit, if any and/or risk purchase.
13. The bidders must be present for the **pre-bid** meeting as per details mentioned in the tender notice or as intimated by CSL to understand the scope of work and site condition. The submission of a bid by bidder

implies that he has made himself aware of all the above situations and conditions. Any subsequent claim on this account will not be entertained.

14. GST/Duties, if any, payable extra is to be indicated in the price part for single bid and in techno-commercial part for two bids.
15. Bidders to note that no advance payment will be made by CSL against work order issued.
16. **Payment terms:**
  - a. 70% supply value of all items in the schedule of work will be released after receipt and acceptance of the entire quantity at CSL-Kolkata Ship Repair Unit (CKSRU), Kolkata
  - b. Balance 30% of the supply value and 100% of installation charges will be released after satisfactory completion of installation & commissioning of the entire work and acceptance by CSL.
  - c. Contractor shall indicate details like PAN, GST details etc. required for processing payment. Payments will be made through NEFT/RTGS/Cheque mode and necessary details shall be furnished by the contractor as per the NEFT mandate annexed as Encl 1/A. CSL reserves the right for the deduction of taxes and duties as applicable from the bill or invoice.
  - d. The Contractor shall also submit the Electronic Payment Mandate Form, as per Enclosure 1 in their letter head duly signed by the respective authorized representative of the Bank with a cancelled cheque along with the Offer.
  - e. The invoice to be raised on Officer in-charge, Cochin Shipyard Limited, CSL-Kolkata Ship Repair Unit (CKSRU), Dry Dock Office Building, Gate No.09, Netaji Subhas Dock, Circular Garden Reach Road, Kolkata - 24
  - f. GST No. of CSL-Kolkata Ship Repair Unit is 19AAACC6905B1Z1.
  - g. Payment will be released tentatively within 30 days from the date of submission of bill duly certified by the authorized CSL representative at Kolkata. Delay of accepted bills will lead to delay in processing of payment.
17. Accordingly, during the contract period the firm/bidder cannot offer the item/s to anyone else at rates lower than the rates quoted, or the same lowest rate shall be applicable to the contract with CKSRU/CSL.
18. Manufacturer's name, their trademark and brand, if any, should invariably be mentioned and illustrative leaflets giving technical particulars etc., should be attached to the offer.
19. Materials offered shall conform to CKSRU/CSL specifications.
20. Samples are to be supplied free of cost in the event of requirement by CKSRU/CSL. The detailed working drawing, if called for, is also to be furnished for approval before commencement of manufacture.
21. The quantities to be purchased may vary according to actual requirement at the time of placing orders.
22. MSEs, Startups and Make in India a) Local Suppliers (Make In India), MSME firms and Startups will be eligible for various Relaxations in pre-qualification criteria and other Benefits as per the orders promulgated by

Government of India. Bidders are advised to refer the details of various Benefits and Relaxation in pre-qualification criteria as published at CSL website ([www.cochinshipyard.in](http://www.cochinshipyard.in)) under the Tenders tab for further reference.

23. **Security Deposit:** An amount equivalent to 5% of order value will be deducted from the final payment and same will be released after the successful completion of guarantee period as mentioned in Clause No. 25.
24. **Force Majeure condition:** Should failure in performance of the contract or part thereof arise from war insurrection, restraint imposed by Government, Act of Legislature or other Statutory Authority or illegal strike, riot, legal lock-out, flood, fire, explosion, act of God or any inevitable or unforeseen event beyond human control which may be construed as reasonable ground for an extension of time, CSL may allow such additional time as is mutually agreed, to be justified by the circumstances of the case. The occurrence/cessation of force majeure situation is to be informed with documentary evidence within 15 days from the date of occurrence/cessation.
25. **Liquidated Damage:** In case of delay in supply of ordered materials beyond the stipulated delivery period, supplier has to pay Liquidated Damages a sum equivalent to ½% (half percent) per week or part of the week of the order value in the case of Machinery/Equipment and of the value of materials delayed in the case of all other items, subject to a maximum of 10% of the order value.
26. **Risk Purchase:** If the supplier fails to supply the items ordered with in the delivery date or violate any of the terms and conditions of the purchase order; CKSRU/CSL shall have the following rights.
  - a) To terminate the contract with 15 days notice forfeiting the security deposit.
  - b) To initiate alternate procurement action at the risk and cost of the supplier.
27. **Guarantee:** The goods supplied shall be guaranteed for satisfactory performance for 12 months where ever applicable from the date of commissioning against faulty design, defective materials and bad workmanship. Supplier should supply and install free of cost immediately any part found to be defective for the above reasons within the guarantee period.
28. Suppliers are allowed to depute their authorized representative to be present at the time of opening of the price bid.
29. **Port entry permit:** Since the item is to be delivered inside the Port area, the contractor shall abide by all rules and regulations of the docks in force from time to time as applicable. The contractor is required to obtain required permit / RFID card issued by SMP to enter the CKSRU premises. The necessary recommendations will be issued by CKSRU to permit the contractor to take the materials / equipment / vehicle inside the dock area for the execution of the work.
30. **Jurisdiction:** All questions, disputes or difference arising under, out of, or in connection with contracts shall be subject to the exclusive jurisdiction of the Courts at Cochin, Kerala, India.
31. Conditional discounts, if any, will not be reckoned for tender evaluation / comparison purposes.

32. Supplier should depute only persons who are entitled for exemption for income tax in India or any site work. In case the supplier does not depute such persons, the tax liability will be to supplier's account.
33. Packing Material should be ecofriendly.
34. Supplier should follow the statutory requirements of products offered.
35. Products supplied shall be nontoxic and harmless to health. In the case of toxic materials Material Safety Datasheet may be furnished along with the material.
36. After submission of tender, no unsolicited correspondence will be entertained.
37. Cochin Shipyards Limited does not bind itself to accept the lowest or any tender but reserves to itself the right to reject any or all or a part of any tender at its discretion.

**COCHIN SHIPYARD LIMITED**  
**CSL-KOLKATA SHIP REPAIR UNIT (CKSRU)**  
**KOLKATA – 700 024**

**SPECIAL INSTRUCTIONS FOR TWO BID SYSTEMS**

**1. MODE OF SUBMISSION OF TENDERS**

Tenders should be submitted in two separate sealed covers superscribed in capital letters as PART-I "TECHNO-COMMERCIAL" & PART-II "PRICE" indicating the tender number, due date and name & address of the tenderer.

**2. TECHNO-COMMERCIAL PART SHOULD CONTAIN FOLLOWING DETAILS**

- a. Technical specification & manufacturer's name and Model
- b. Drawings & Technical Literature
- c. Other conditions, if any
- d. Deviation list, if any
- e. Overall size of Air/Seaworthy packages (L x W x H) and weight of each package should be indicated.
- f. Copy of unpriced Price bid (Price bid without price & with percentage of taxes & duties and details like quoted /Nil/Included need to be mentioned for each line item.)
- g. Documents related to minimum eligibility criteria

**3. PRICE PART SHOULD CONTAIN FOLLOWING DETAILS**

- a. Duly filled price bid as per the tender document.
- b. The quoted rate shall include rate for material, service engineer if required, transportation, loading etc. to deliver the items to the location as mentioned in the tender document.
4. CKSRU/CSL reserves the right to alter, modify the scope of supply at their discretion and consistent with the policy of the Government of India and statutory bodies under them as applicable to the contract from time to time.
5. The Techno-commercial part alone will be opened initially on the due date of tender. The price part will be opened only after evaluation of the Techno-commercial part. Firms will be intimated the date of opening of the price part, whose Techno-commercial bid is acceptable, in due course. Tenderers shall not be allowed to attend the Techno-commercial bid opening.
6. Supplier should depute only persons who are entitled for exemption from income tax in India. In case the supplier does not depute such persons, the tax liability will be in the supplier's account.
7. The Tenderer shall ensure that their Indian Agent is not representing any other suppliers for the same Tender. In other words, Indian Agents are not permitted to represent more than one firm for a particular Tender.
8. After submission of quotation / price opening, no unsolicited correspondence will be entertained.
9. Clarifications, either technical or commercial, should be submitted to points specially asked for only. The



opportunity so given should not be used for correcting/changing/amending the data/conditions already submitted with the tender.

10. Price part should be submitted in the Price Bid format provided. Price should be quoted separately for each item shown in the format. Combining of figures against more than one item and ambiguous clauses will lead to rejection of the bid. In case if any ambiguity, unit rate quoted will be considered as final and L1 will be arrived accordingly.
11. Offers should be clear and unambiguous. Incomplete/ambiguous offers are likely to be rejected.



Electronic Payment Mandate Form

(Mandate for receiving payments through RTGS/NEFT Cochin Shipyard Ltd)

- 1) Vendor Name
2) Vendor Address with Phone No

3) Vendor Code

4) Permanent Account Number(PAN)

[Grid for PAN number]

5) Particulars of Bank Account

a. Name of the Bank

[Grid for Bank Name]

[Grid for Bank Name]

b. Name of the Branch

[Grid for Branch Name]

[Grid for Branch Name]

c. Branch Code:

d. NEFT Code of the Bank:

e. City Name:

f. Branch Location:

g. Branch Telephone No.:

h. Bank IFSC Code:

i. 9-Digit MICR Code

[Grid for MICR Code]

(where MICR is starting with "0". Please take the correct code from your bank for proper identification of city, bank, branch)

j. Type of the Account (S.B,Current or

Cash Credit) with code (010/011/013)

[Grid for Account Type Code]

k. Account Number (as appearing on the cheque book)

[Grid for Account Number]

6) Email Address of Vendor:

7) Date of Effect of RTGS/NEFT in your Bank:

(Please enclose a cancelled un-signed cheque leaf to enable us to verify the details mentioned above)

We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or lost because of incomplete or incorrect information, we would not hold the company responsible.

(.....)
Signature of Employee

**Bank Certificate**

We certify that \_\_\_\_\_ has an Account No. \_\_\_\_\_ with us and we confirm that the details given above are correct as per our records.

Date:

Place:

(.....)  
Authorized official of Bank

**VENDOR DETAILS**

1	Name of the Bidder/Firm	
2	Registered office Address of Company/Firm	
3	Registered office Address of Company/Firm in Kolkata	
4	Telephone No./Fax No./Mobile No	
5	E-mail address	
6	Names of the contact person & designation	(i) (ii) (iii)
7	Type of Entity-Proprietorship/Partnership firm/Company/NSIC/MSME Category etc. (Please attach registration certificate of Firm/Partnership agreement/proprietorship documents)	
8	PAN Card Number	
	GST Registration Number (GST certificate to submitted along with the technical bid)	
	EPF registration no. (EPF registration certificate to be submitted along with the technical bid)  Note: In case firm does not have EPF registration reasons thereof to be indicated	
	ESI Registration No. (ESI registration certificate to be submitted along with the technical bid).  Note: In case firm does not have ESI registration reasons thereof to be indicated	
	Copy of License if applicable	
9	Whether the Agency has been blacklisted/debarred or given tender holiday or contract terminated before expiry of the contract period by any 'Govt./autonomous bodies/ organizations where bidder has provided services earlier due to deficiencies in service or misconduct etc.	Yes/No (please tick as applicable) If yes, please furnish details on a separate sheet

Sign &amp; seal of contractor: