



हुगली कोचीन शिपयार्ड लिमिटेड
(भारत सरकार का उद्यम)
HOOGLHY COCHIN SHIPYARD LIMITED
(A Govt. of India Enterprise)



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

Tender No: HCSL/OPS/SB/TEN/2025/027

Dated 27.03.2025

NOTICE INVITING TENDER

Electrical Outfitting, Cable Laying, Termination & Commissioning of Electrical Systems For 40T BP Tugs being constructed at Hooghly-CSL, Nazirgunge Unit, Howrah

Password protected quotations in the prescribed format are invited on behalf of Hooghly Cochin Shipyard Limited (Hooghly-CSL) 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 Supply, General Terms and Conditions and Special Terms attached.

Tender No. & date	HCSL/OPS/SB/TEN/2025/027 dated 27.03.2025
Scope of Supply / Work	Electrical Outfitting, Cable Laying, Termination & Commissioning of Electrical Systems For 40T BP Tugs being constructed at Hooghly-CSL, Nazirgunge Unit, Howrah (Detailed specification is enclosed separately)
Type of Tender	Two Bid
Cost of tender form	N.A.
Earnest Money Deposit (EMD)	Rs. 1,00,000/-
Last date & time of receipt of tender	05.04.2025 at 1600 Hrs.
Date & time of opening of technical bid	05.04.2025 at 1630 Hrs.
Work duration	<u>For each ship</u> the duration will be within 75 Days of site clearance confirmation from Hooghly-CSL. - Material in scope of contractor to be delivery within 30 days of PO. <i>*Method of awarding work is as per Annexure 3 Para 2.</i>
Prebid meeting	02.04.2025, 10.30 AM



Registered Office: Administrative Building, HCSL Premises, Satyen Bose Road,
P.O. Danesh Shaikh Lane, Nazirgunge, Howrah, West Bengal - 711 109.
☎ +91 (33)-2688 8282 ✉ contact@hooghlycsl.com 🌐 www.hooghlycsl.com

Shipyard: Nazirgunge Unit, Satyen Bose Road, P.O. Danesh SK Lane,
P.S. Sankrail, Howrah, West Bengal - 711109
☎ +91 (33)-2955 8283

CIN : U35900WB2017GOI223197, GSTIN : 19AAECH3640L1ZD

Officer - in - Charge	<u>For Commercial:</u> Name : Vijay Singh Designation : Manager (SC&C) Email : vijay.singh@hooghlycsl.com Phone No: : +91 86870 69271
	<u>For Technical:</u> Name : Shanmugh H Designation : Asst. Manager (Electrical) Email : shanmugh.h@hooghlycsl.com Phone No : +91 9344469328

Tender to be submitted by E-mail only. No hard copy quotation of the bid will be accepted.

Tender reference should be clearly indicated on the subject of the Mail.

Tenders should be submitted in two separate files as PART-I "TECHNO-COMMERCIAL" & PART-II "PRICE" (Password Protected) indicating the *tender number, due date of the tender and subject as in-line with the scope of supplies* in the Mail addressed to:

vijay.singh@hooghlycsl.com / sivaprasad.sp@hooghlycsl.com

PRE-BID MEETING

- a. Firms can attend the pre-bid meeting, Pre-bid meeting shall be conducted at Hooghly-CSL conference room on 02.04.2025, at 10.30 AM with prospective bidders to clarify any concerns bidders may have with the tender documents, scope of work and other technical details of the requirement.
- b. Firms can mail there queries or attend online using Teams Link. Link will be shared upon request at e-mail address vijay.singh@hooghlycsl.com

For Hooghly Cochin Shipyard Limited

Signature and Seal of the Bidder(s)

The tender documents can be downloaded from Hooghly-CSL Website www.hooghlycsl.com, CSL website www.cochinshipyard.in or <http://www.eprocure.gov.in>. The tender documents are available on above mentioned link. All corrigenda, addenda, amendments and clarifications to this tender will be hosted in the website www.hooghlycsl.com, www.cochinshipyard.in or <http://www.eprocure.gov.in> and not in the newspaper. Bidders shall keep themselves updated with all such developments till the last date and time of submission of tender.

Tender administration: Tender procedure/administration/evaluation including correspondences will be done M/s. Hooghly Cochin Shipyard Limited, Howrah and awarding of contract will be done by M/s. Hooghly Cochin Shipyard Limited, Howrah, West Bengal.

Officer - in - Charge for the above work:

For Hooghly Cochin Shipyard Limited

Minimum Qualification Criteria For Participating In The Tender Will Be As Follows:

- a. The Bidder shall be a single firm having experience in Electrical outfitting works or turnkey works in at-least one full vessel for Shipbuilding/ Shipyards.
- b. Experience as contractor in the successful execution / completion of **similar scope of work** in preceding **3 years**. (Satisfactory completion certificate and Work-order /Purchase Order from the Client for work done should be submitted along with bid). Vendor should have completed and submit the details of work experience in preceding 03 FY years (2021-22, 2022-23, 2023-24) of similar nature of works as:

01 (one) work order of value at least Rs. **60 lakhs in past 3 FY's**

OR

02 (Two) work orders of value at least Rs. **40 lakhs each in past 3 FY's**

OR

03 (Three) work orders of value at least **Rs. 30 lakhs each in past 3 FY's**

Similar scope of work means: "The experience of successfully completed Electrical outfitting works or turnkey works in at least one vessel for Shipbuilding/ Shipyards.

Experience within the past 3 years ending last day of month previous to one in which applications are invited are only considered.

- c. The Bidder should furnish the required work-specific information and satisfactory documentary evidence such as copy of work order / agreement and a certificate from the employer for satisfactory completion of work along with the GST Invoice or any other relevant document indicating completion of work shall be submitted to Hooghly-CSL in support of its claim of experience.

- d. The executed project shall comprise of complete work having comparable nature to that of Electrical outfitting works on turnkey works. If the experience claimed by the bidder is of no relevance with respect to Electrical outfitting works or turnkey works, then such experience will not be considered for pre-qualification. Decision taken by Hooghly-CSL in this regard will be final.

Common Requirements from the Bidders:

Following documents are required to be submitted by the bidders along with the Techno-commercial Bid (Part – I) submission:

- e. The Tenderer should enclose copy of statutory documents **PAN, GST registration certificate, Income tax returns for last three FY (2021-22, 2022-23, 2023-24)**.
- f. Audited Balance sheets showing turnover, Profit & Loss account of the firm for the preceding 03 years, FY (2021-22, 2022-23, 2023-24) should be submitted along with the application for prequalification. **Net worth of the bidder must be positive as per the latest balance sheet. (MSE/NSIC may get exemptions as per prevailing Govt. norms).**
- g. The average annual turnover of the bidder should be at least **Rs. 40 lakhs** during the last three preceding FY years (2021-22, 2022-23, 2023-24).
- h. 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/Hooghly-CSL or by any of the Public Sector Undertaking or Government department etc.

For Hooghly Cochin Shipyard Limited

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For Hooghly Cochin Shipyard Limited

Signature and Seal of the Bidder(s)

SCOPE OF WORK

ELECTRICAL OUTFITTING, CABLE LAYING, TERMINATION OF ELECTRICAL SYSTEMS ON 40TON BOLLARD PULL TUGS BEING CONSTRUCTD AT HOOGHLY-CSL

1. DESCRIPTION

- 1.1. This tender enquiry pertains to the awarding of contract for Electrical Outfitting, Cable Laying, Termination Of Electrical Systems On 40Ton Bollard Pull Tugs.
- 1.2. The work is to be carried out at Hooghly Cochin Shipyard Ltd facility at Nazirgunge, Howrah.
- 1.3. Bidder is requested to obtain clarifications, if any, and carefully study the documents and the scope of work of Contractor and Hooghly-CSL , before submitting your offer.
- 1.4. The contractors are advised to familiarize themselves with the site conditions before quoting.
- 1.5. Indicated scope of work: Per vessel basis. Total Number of Vessels: 04 Vessels

2. ABOUT THE VESSELS

Main Particulars of the Vessels

Length Overall (Hull)	:	28.4 m approx.
Breadth (mld.)	:	11.8 m approx.
Mean Draught (mld.)	:	4.2 m approx.
Propulsion	:	Azimuth Stern Drive (ASD) (Twin)
Hull, Main Deck& Superstructure	:	Mild Steel IRS Gr. A

Flag: India

Classification: Indian Register of Shipping.

Class Notation: ㄥ SUL ㄥ IY TUG, INWATER SURVEY, AGNI1(2400 m³/hour), ICV

The propulsion system shall be Azimuth Stern Drive (ASD) (twin, steerable, Azimuth, drive units powered by diesel engines)

3. SCOPE OF WORK

- 3.1. The scope of work pertains to the Electrical outfitting, Cable laying, Termination & Commissioning of Electrical systems, including all connected hot works and dry survey required for the satisfactory completion and commissioning assistance up to delivery in accordance with the requirements of **Hooghly-CSL**, Classification society and owner requirements.
- 3.2. Cable schedule per specification and the drawings provided by **Hooghly-CSL**.
- 3.3. Interconnection of the electrical systems with all machineries, Accommodation system and other electrical system in the entire vessel.
- 3.4. Production drawing will be provided by Hooghly-CSL on commencement of work.
- 3.5. The entire Electrical hot work, Electrical outfitting, cable securing, termination & commissioning of electrical systems as per the indicative quantum of work as per Annexure I to SOW.

- 3.6. Electrical outfitting scope includes fixing of cable trays, cable laying, switch socket fixing, starter panel fixing, Switch board fixing and termination and presenting survey. Supply of cable gland, cable tie, terminations items (lugs, ferrules, heat shrink sleeves etc), tally plates are under the scope of the contractor only. Refer Annexure for tentative list of cables & termination.
- 3.7. Fabrication and installation of coaming is in the scope of contractor. The installation of coaming including gland packing with approved compound.
- 3.8. Electrical cable route marking shall be in the scope of contractor. Cable tray supports, Flat bars, equipment seats / Foundation and coamings are required to be fabricated and welded on board, will be under the scope of contractor. All consumables for tray installation like GI fasteners, GI plate washers etc. are in the scope of contractor
- 3.9. Termination scope involves loop testing of cables, Megger test of electrical motors, Commissioning assistance till completion of the vessel. The earthing of all equipment shall be done using proper stud arrangement and the cable connections are to be fastened using GI/Chromium plated nut. The supply of consumables for earthing bush/terminal and fasteners is the scope of contractor.
- 3.10. Commissioning assistance with all necessary tools and tackles as brought out in 1.15, for all electrical system up to delivery shall be under the scope of contractor.
- 3.11. Project Execution, supervision, management and reporting of all the tasks/activities associated with the electrical works of the vessel as above.
- 3.12. Ensuring best housekeeping practices to keep the work premises neat and clean in daily basis.
- 3.13. Survey presentation to Yard I&QC, Owners and Class authorities as per yard practices and standards. Documents for the same may be accessed at Hooghly-CSL. Copies of the same will be provided at the time of awarding contract,
- 3.14. Rectification of defects as per the comments from Yard I&QC, Owners & Class authorities.
- 3.15. Qualified and experienced electricians to be engaged by the subcontractor.
- 3.16. All tools and tackles like crimping tools, testing multimeter/clamp meter, terminal ferrule printing machine, cable strapping tool, production aids required for the work are under the scope of the subcontractor.
- 3.17. Mobilization of entire labour / Workmanship (Skilled / Semiskilled / Unskilled) required for the Electrical outfit fabrication & erection onboard, Electrical outfitting, cable laying, termination & commissioning of electrical systems work in accordance with the specifications and drawings provided by **Hooghly-CSL**. Quality Assurance Plan (QAP) and applicable data if required will be provided by **Hooghly-CSL**.
- 3.18. Contractors are required to work round the clock / Sundays / Holidays as per the requirement of concerned department in order to complete the work in time.
- 3.19. Minor staging up to 3m height shall be erected by the contractor for the work using **Hooghly-CSL** material without any extra charges. Any requirement over and above this shall be arranged by **Hooghly-CSL** separately.
- 3.20. Collection of material, Transportation/loading/unloading of materials / other equipment's from **Hooghly-CSL** shops/store to contractor's site/skid in **Hooghly-CSL** premises.

3.21. Providing alt personnel protective items like safety helmets, gloves, welding shields, goggles, leg guards, safety belts, aprons, safety shoes etc. to their employees.

3.22. Attending weekly quality and safety patrol along with a **Hooghly-CSL** officer, the observations are required to be closed within 7 days.

3.23. Ensuring best HSE practices at site during the construction of vessel, which includes mandatory work permits/certifications/approvals in accordance with the prevailing guidelines in **Hooghly-CSL**.

3.24. During the course of installation, the equipment issued like panels and DBs shall be secured from damage at site using fire-blankets or water proof covering.

4. SCOPE OF SUPPLY FROM CONTRACTOR

A: Supply of gland packing compound

Technical Specifications of Gland sealant compound:

Fire-resistant Water tight Sealant	0.1Mpa (min)	50 Kgs per vessel
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Fire-resistance: A60 Requirements as per SOLAS

Water-Tightness: 0.1MPa (Min)

Certification: Type approval by any IACS member, preferably IRS

B: Supply of Junction boxes

Technical Specifications of Junction boxes:

Junction Box 100x100 (IP56 or higher)	230VAC	20 Nos.
Junction Box 150x150 (IP56 or higher)	230VAC	4 Nos.

Sizes: 100x100 - with 2.5 SQMM terminal blocks 8 nos. with DIN rail mounting

150x150 - with 2.5 SQMM terminal blocks 8 nos. with DIN rail mounting

C: Supply of electrical insulating mat

Technical Specifications of Electrical insulating mat

Size of sheet: 1m width minimum

Quantity: 20m

Rating: 1.1V as per IS/IEC standards

D: Supply of emergency push button with box

Technical Specifications of Emergency push button with box

Quantity 10 Nos per vessel

Material of construction PVC/TS plastic with IP 56 rating minimum

Electrical contacts 2NCcontacts - 230VAC

Table 1.1 - Indicative Quantum of Electrical Works

SL. NO.	SYSTEMS (ELECTRICAL CONNECTIONS) PER VESSEL	SCOPE INCLUDED IN CONTRACTOR SCOPE
1	Deck Crane (Telescopic Knuckle 1.5T @8m)	Included
2	NAVIGATION-COMMUNICATION EQUIPMENT PACKAGE: LOCAL INTEGRATOR as per ASTDS requirements but not limited to 1-X-Band-ARPA radar, 1 weather station, 1 GPS, 1 AIS(Class-A), 1 echo sounder, 1 speed log, 1 magnetic compass, 1 chart table, GMDSS (Sea Area A2), Radios (1 x VHF/DSC radio telephone), 2x Handheld VHF, 1x MF Radio, 1x NAVTEX, 1 float-free-EPIRB, 1x SART RADAR transponder, 1x ship set of flares, Autopilot	Included
3	Auto Telephone System, Public Address System, Intercom stations (each cabin, mess galley, wheelhouse, weather-proof(engine room, drive room)) Sound Powered Telephone System (wheelhouse, engine room, drive compartment)	Included
4	Navigation Lights	Included
5	Search Lights <u>2 x LED on Wheelhouse Top, Remote controlled</u>	Included
6	Deck Machinery	Included
7	Galley/Pantry and Laundry Equipment	Included
8	Ventilation (2x Axial Flow Fans) Engine room temperature at max. 50°C Intake Silencers Fire and Weather closures Mist eliminating louvres Relief Air (Natural exhaust through funnel louvres, Fire and Weather closures as required) Air-Conditioning System Interior conditions: 24°C, 50%RH 2 x top-mounted, split-type AC units -> Wheelhouse (75% max. load) Independent, split-type, AC unit -> Switchboard room	Included
9	Centrifugal /Screw Pumps	Included

10	Sewage Treatment Plant	Included
11	Main Diesel Engine (2x1343kW)	Included
12	Azimuth Thruster 2x Z-drive propulsion unit	Included
13	Main Diesel Generator Set (2x120ekW)	Included
15	Fuel Oil Purifier 95m ³ (P&S), Duplex fuel filter/water separator; Lube Oil Purifier Self-contained configuration	Included
16	Starting Air Compressor – 2Nos	Included
17	Central alarms and Monitoring System (Machinery, bilge levels, tank levels , CO2 system etc)	Included
18	Oily Water Separator	Included
19	Fire Detection and Alarm System (Constant monitoring detectors, annunciation throughout)	Included
20	CO2 Fixed Fire System Elsewhere: (Hydrants with hoses and nozzles, dry chemical and CO2 portable extinguishers, EEBD, fireman’s outfits) Engine Room: CO2 gas flooding system manually controlled	Included
21	External Fire Fighting System 1x fire pump (2800m ³ /hr @14bar, centrifugal, end suction(top-discharge), integrated (step-up gear box, clutch)) 2x fire monitors (1200m ³ /hr, water (300m ³ /hr, foam(remote electric operation)	Included
22	Power System Package a) Distribution Transformers b) 24V Battery Charger for starting Batteries, c) Main Switchboard & Distribution Boards (415/230/24V), d) Local / Group Starter Panels, e) Shore Power Supply Connection Box f) Rectifier cum battery charger	Included
23	Batteries	Included

	Lead acid, Heavy-duty Maintenance free	
24	Normal & Emergency Lighting System 24V DC for exit routes, life raft stations(emergency)	Included
25	Rescue Boat (one SOLAS, fiberglass,4.2m,rescue boat with 15HP outboard gasoline engine) Life rafts (2x12 person inflatable-type), life-jackets, lifebuoys, immersion units Davit (1xSelf-contained stored energy system as per SOLAS)	Included
26	Window Wiper	Included
27	CCTV/Remote monitoring	Included
28	LAN/Communication	Included

Table 1.2 - ELECTRICAL HOT WORK (TENTATIVE) PER VESSEL

Sr. No.	Activities	Unit	Qty.	Location
1	Installation of Z type Cable Ladder (GAL)-400mm 1.59m length, including tray supports as per drawing	Mtrs.	100	
2	Installation of Z type Cable Ladder (GAL)-200400mm 1.59m length, tray supports as per drawing	Mtrs.	80	
3	Installation of Z type Cable Ladder (GAL)-100400mm 1.59m length, tray supports as per drawing	Mtrs.	30	
4	Fabrication & Installation of Cable coaming- Bhd	Nos.	10	
5	Fabrication & Installation of Cable coaming- Deck	Nos.	10	
6	Fabrication & Installation of Cable coaming- Weather deck	Nos.	20	
7	Fabrication and Installation of flat bar	Mtrs.	350	

8	Earth bush fit-up and welding	Nos.	150	
9	External equipment cable duct tube fit-up and welding	Nos.	60	
Fabrication & Installation of seats (Equipment foundations details given as below). Dimensions of equipment's given in next Table 1.3)				
10	Seat for Shore Connection Box	Nos.	1	Main Deck
11	Seat for 440V DB1 – PA402	Nos.	1	ER
12	Seat for 440V DB2- PB402	Nos.	1	ER
13	Seat for 230V MSB	Nos.	1	SWBD ROOM
14	Seat for 230V DB1-PC201	Nos.	1	WH
15	Seat for 230V DB2-PC202	Nos.	1	ACC
16	Seat for 230V DB3- PC203	Nos.	1	ER
17	Seat for 230V DB4-PC204	Nos.	1	ER
18	Seat for 24V DC DB-1	Nos.	1	WH
19	Seat for 24V DC DB-2	Nos.	1	ER
20	Seat for 24V DC DB-3	Nos.	1	ER
21	Seat for Electrical Test Panel	Nos.	1	Workshop
22	Seat for Transformer-1 35 KVA	Nos.	1	ER
23	Seat for Transformer-2 35KVA	Nos.	1	ER
24	Seat for Remote start/stop panel	Nos.	16	ER
25	Seat for Control Box	Nos.	1	ER
26	Seat for CPT Control box	Nos.	1	Near Capstan
27	Seat for Hook control box	Nos.	1	Near hook
28	Seat for Engine Control Panel PS	Nos.	1	ER
29	Seat for Engine Control Panel STBD	Nos.	1	ER
30	Seat for SOLENOID PANEL	Nos.	1	ER
31	Seat for HYD Tank JB	Nos.	1	ZR

32	Seat for Control Air panel	Nos.	1	ER
33	Seat for Follow up transmitter	Nos.	1	ZR
34	Seat for ZP AUX HYD PUMP STARTER	Nos.	1	ZR
35	Seat for Fi Fi Control panel	Nos.	1	ER
36	Seat for Smoke Detector	Nos.	12	ER
37	Seat for Sound Power Telephone	Nos.	2	ER
38	Seat for Auto Telephone System	Nos.	1	Planium
39	Seat for PA System	Nos.	1	Planium
40	Seat for Speaker	Nos.	8	ER
41	Seat for RADAR ANTENNA	Nos.	1	Mast
42	Seat for DGPS ANTENNA	Nos.	1	Mast
43	Seat for AIS ANTENNA	Nos.	1	Mast
44	Seat for ECHO SOUNDER JB	Nos.	1	Main Deck
45	Seat for LOG JB	Nos.	1	Main Deck
46	Seat for MAGNETIC COMPASS	Nos.	1	Wheelhouse Top
47	Seat for ANEMOMETER SENSOR	Nos.	1	Mast
48	Seat for VHF ANTENNA	Nos.	2	Mast
49	Seat for NAVTEX ANTENNA	Nos.	1	Mast
50	Seat for INMARSAT C ANTENNA	Nos.	1	Mast
51	Seat for CONSOLE WHEELHOUSE (5 qty)	Nos.	1	Wheelhouse
52	Seat for CONSOLE SWBD ROOM	Nos.	1	Swbd room
53	Seat for LIGHTS	Nos.	82	
54	Seat for FLOOD LIGHT	Nos.	4	
55	Seat for SEARCH LIGHT	Nos.	2	
56	Seat for SWITCH & SOCKET	Nos.	30	
57	Seat for Navigation Lights	Nos.	16	

58	Seat for Tank Sensors	Nos.	18	
59	Seat for Bilge Level Switch	Nos.	8	
60	Goose Necks	Nos.	10	
61	Rescue Boat & Davit	Nos.	1	
62	Window Wiper	Nos.	6	
63	Automation System	Set	1	

Table 1.3 - ELECTRICAL EQUIPMENT INSTALLATION (TENTATIVE) PER VESSEL

SL. NO.	ELECTRICAL EQUIPMENT INSTALLATION	NO. OF EQUIPMENTS	LOCATION	APPROX. DIMENSION
1	440V MSB	1	SWBD ROOM	2450x1800x500
2	Shore Connection Box	1	Main Deck	600x600x250
3	440V DB1- PA402	1	ER	600x1000x300
4	440V DB2- PB402	1	ER	600x1000x300
5	230V MSB	1	SWBD ROOM	Refer Sl. no.1
6	230V DB1-PC201	1	WH	450x600x210
7	230V DB2-PC202	1	ACC	500x700x210
8	230V DB3-PC203	1	ER	450x600x210
9	230V DB4-PC204	1	ER	450x600x210
10	24V DC DB.1	1	WH	500x700x210
11	24V DC DB.2	1	ER	500x700x210
12	24V DC DB.3	1	ER	500x500x210
13	Electrical Test Panel	1	Workshop	600x700x210
14	Transformer-1 35 KVA	1	ER	
15	Transformer-2 35 KVA	1	ER	

16	Remote start/stop Panel	15	ER	
17	Control Box	1	ER	750x1350x400
18	CPT Control Box	1	Near Capstan	200x330x123
19	Hook Control Box	1	Near hook	200x330x123
20	TGW Remote Control Panel	1	WH	360x320x150
21	AWT Remote Panel	1	WH	360x320x150
22	Load Monitor Panel layout	1	WH	275x230x100
23	Engine Control Panel PS	1	ER	1300x1800x650
24	Engine Control Panel STBD	1	ER	1300x1800x650
25	INDICATOR DIP	1	WH	330x310
26	INDICATOR DIP METER	1	WH	330x135
27	INDICATOR DIP MP	1	WH	600x700x150
28	GROUP ALARM DIP	1	WH	230x220
29	LEVER	1	WH	190 Dx96W
30	SOLENOID PANEL	1	ER	240x140x92
31	Electric Bell	1	ER	337x107, Dia 07
32	Aux Steering Pump Unit	1	ZR	
33	Hyd. Tank JB	1	ZR	
34	Control Air panel	1	ER	
35	Follow up transmitter	1	ZR	
36	ZP AUX HYD PUMP STARTER	1	ZR	500x630x230
37	Fi Fi Control Panel	1	ER	600x800x210
38	Bridge Control Panel	1	WH	180x142x3
39	Fire detection Control Panel	1	WH	
40	FDS Repeater Panel	1	SWBD ROOM	
41	Smoke Detector	12	ER	

42	Smoke Detector	29	Accommodation	
43	Sound Power Telephone	2		
44	Sound Power Telephone	2	ER	
45	Auto Telephone System	5	ALL	
46	Auto Telephone System	1	Planum	500x600x210
47	PA System	1	Planum	700x776x650
48	Speaker	8	ER	
49	Speaker	18	Accommodation	
50	RADAR DISPLAY	1	Console	
51	RADAR ANTENNA	1	Mast	
52	DGPS CONTROLLER	1	Console	
53	DGPS ANTENNA	1	Mast	
54	AIS CONTROLLER	1	Console	
55	AIS ANTENNA	1	Mast	
56	ECHO SOUNDER SENSOR	1	ER	
57	ECHO SOUNDER JB	1	Main Deck	
58	ECHO SOUNDER DISPLAY	1	Console	
59	LOG SENSOR	1	ER	
60	LOG JB	1	Main Deck	
61	LOG DISPLAY	1	Console	
62	MAGNETIC COMPASS	1	Wheelhouse top	
63	AUTO PILOT DISPLAY	1	Console	
64	ANEMOMETER SENSOR	1	Mast	
65	ANEMOMETER DISPLAY	1	Console	

66	VHF REC EIVER	1	Console	
67	VHF ANTENNA	1	Mast	
68	VHF RECEIVER	1	Console	
69	VHF ANTENNA	1	Mast	
70	EPIRB	1	Wheelhouse	
71	SART	1	Wheelhouse	
72	NAVTEX RECEIVER	1	Console	
73	NAVTEX ANTENNA	1	Mast	
74	INMARSAT C ANTENNA	1	Mast	
75	INMARSAT C DISPLAY	1	Console	
76	CONSOLE WHEELHOUSE	2	Wheelhouse	
77	CONSOLE SWBD ROOM	1	SWBD Room	
78	LIGHTS	95		
79	FLOOD LIGHT	8		
80	SEARCH LIGHT	2		
81	SWITCH & SOCKET	110		
82	Navigation Lights	15	Mast	
83	NLCP	1	Console	
84	Telegraph	1	SWBD ROOM	
85	Telegraph	1	Console	
86	AMS Control Panel	1	SWBD ROOM	
87	Tank Sensor	18	Tank	
88	Bilge	8	ER low level	
89	Monitor	1	Console	
90	Coaming fitting including gland packing	10		

Table 1.4 CABLE LAYING (APPROX) PER VESSEL		
SL. NO	TYPE OF CABLE	LENGTH
1	7X1.5MM2	275
2	10x2X0.75 SQ.MM	170
3	10X2X1.5 SQ.MM	495
4	14x2x0.75 SQ.MM	40
5	14X2X1.5 SQ.MM	220
6	1X2X0.75 SQ.MM	1020
7	1x2X1.5 SQ.MM	745
8	1x2X1.5 SQ.MM	20
9	2Cx1.5	965
10	2Cx10	85
11	2Cx16	50
12	2Cx95	185
13	2x1.5 FR	1215
14	2X1.5 SQ.MM	1905
15	2X1.5 SQ.MM	90
16	2X2.5 SQ.MM	1725
17	2X2.5 SQ.MM	10
18	2X2X0.75 SQ.MM	810
19	2x2x1.5 SQ.MM	1690
20	2x2X1.5 SQ.MM	25
21	3Cx1.5	1680
22	3Cx16	265
23	3Cx2.5	575
24	3Cx25	45
25	3Cx35	235
26	3Cx6	50
27	3X4 SQ.MM	45
28	4x2x1.5 SQ.MM	715
29	5X2X1.5 SQ.MM	590
30	7X2X0.75 SQ.MM	55
31	7x2x1.5 SQ.MM	340
32	CAT5e	105

Table 1.5 CABLE GLAND TERMINATION(APPROX) PER VESSEL			
SL. NO.	CABLE TYPE	NO OF RUNS	NO OF GLANDS
1	7X1.5MM2	12	24
2	10x2X0.75 SQ.MM	5	10
3	10X2X1.5 SQ.MM	14	28
4	14x2x0.75 SQ.MM	1	2
5	14X2X1.5 SQ.MM	6	12
6	1X2X0.75 SQ.MM	50	100
7	1x2X1.5 SQ.MM	36	72

8	1x2X1.5 SQ.MM	4	8
9	2Cx1.5	74	148
10	2Cx10	5	10
11	2Cx16	5	10
12	2Cx95	12	24
13	2x1.5 FR	80	160
14	2X1.5 SQ.MM	74	148
15	2X1.5 SQ.MM	17	34
16	2X2.5 SQ.MM	292	584
17	2X2.5 SQ.MM	1	2
18	2X2X0.75 SQ.MM	44	88
19	2x2x1.5 SQ.MM	58	116
20	2x2X1.5 SQ.MM	5	10
21	3Cx1.5	83	166
22	3Cx16	15	30
23	3Cx2.5	34	68
24	3Cx25	4	8
25	3Cx35	9	18
26	3Cx6	2	4
27	3X4 SQ.MM	3	6
28	4x2x1.5 SQ.MM	29	58
29	5X2X1.5 SQ.MM	21	42
30	7X2X0.75 SQ.MM	3	6
31	7x2x1.5 SQ.MM	13	26
32	CAT5e	4	8
33	OEM CABLE	47	94

INSTRUCTION TO BIDDERS

- A. The bidder shall be deemed to have carefully examined the scope of work, technical specifications, general & special terms and conditions, and other necessities mentioned in the tender and have satisfied himself as to the nature and character of the works to be carried out, the site conditions and all relevant matters & details.
- B. All pages of offers including price bids, corrigenda etc, supporting documents etc. are to be signed by authorized signatory in each page and company seal should be affixed on each page. In case of non-compliance, offer is liable for rejection.
- C. Bidder should make sure that they comply with all the techno-commercial details in addition to, adhere to all technical specifications during the whole process (i.e. Starting from bid submission to carry out scope of work as per work agreements and as applicable) and provide necessary MSE/NSIC Certificates to avail exemptions, if applicable.
- D. Un-priced bid to be submitted along with techno-commercial part (Part – I – Techno-commercial Bid) with details like percentage of taxes & duties applicable & details like “quoted/nil/included” to be mentioned for each line item as per Annexure-6.
- E. Unprotected Price Bids/ Price Bids which are not password protected will be subject to rejection/disqualification of bid and Hooghly-CSL as a whole reserves the right to cancel out such bids.
- F. The bidders are advised to familiarize themselves with the site conditions before quoting.
- G. Participants/Vendors are requested to obtain clarifications, if any, and carefully study the documents and the scope of services and Hooghly-CSL, before submitting your offer.
- H. Suppliers are allowed to depute their authorized representative to be present at the time of opening of the price bid.
- I. 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.
- J. Packing Material should be eco-friendly.
- K. Supplier should follow the statutory requirements of products offered.
- L. After submission of tender, no unsolicited correspondence will be entertained.
- M. Hooghly Cochin Shipyard 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.
- N. If any case of the above conditions is not acceptable to the tenderer, it should be specifically indicated in the tender, failing which it will be presumed that all the terms and conditions are acceptable.

- O.** During the evaluation of tender, officer-in-charge may seek clarifications from the bidders. Clarification if any shall be given in writing/e-mail. Officer-in-charge's decision will be final and binding on the bidder.
- P.** In a tender, either the Indian Agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
- Q.** If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
- R.** All applicable taxes, duties, transportation, delivery, etc at Hooghly-CSL Nazirgunge, should be included in the rate quoted, unless specified otherwise. Hooghly-CSL reserves the right for the deduction of taxes and duties as applicable from the bill or invoice.
- S.** Indigenous tenderers should quote prices for delivery of materials at Hooghly-CSL store (**Address:** Hooghly Cochin Shipyard Ltd (Hooghly-CSL), Satyen Bose Road, Danesh Sk. Lane (PO), Nazirgunge, Howrah, West Bengal, PIN -711109). Insurance for transit shall be arranged by the vendor.
- T.** Bidders to note that no advance payment will be made by Hooghly-CSL against purchase order issued.
- U.** Bidders can contact Officer-in-charge of the work which is indicated in the Tender Notice for any clarification before submitting the offer. If clarifications/details are not obtained before the offer is submitted, no claim on this account will be admitted.

Signature and Seal of the Bidder(s)

TERMS & CONDITIONS OF ENQUIRY

1. Turnkey electrical outfit works and supply of related items for 04 nos. 40T BP ASD Tugs being constructed at Hooghly Cochin Shipyard Limited, Nazirgunge Unit, Howrah

2. METHOD OF AWARDING CONTRACT

2.1 Contract will be concluded with Bidder qualifying technically (including eligibility criteria), agreeing to Commercial conditions and emerging as L1.

2.2 Work corresponding to the minimum two (02 nos.) vessels will be placed as assured order for L1 bidder.

2.3 Work corresponding to minimum one (01 no.) vessels will be placed on the next inline bidder who matches the prices quoted by L1 bidder.

2.4 The 4th vessel is kept as an option vessel and will be awarded, after completion of 01 vessel successfully, to either of vendor (at L1 price) executing the contract, based on performance evaluation and schedule.

2.5 If none of the alternate bidders matches the L1 price, then 100% of the tendered Quantity will be awarded to L1 bidder.

2.6 If none of the alternate bidders matches the L1 price, Hooghly-CSL also reserves the right to split the work / percentage of work to any number of bidders or to cancel the tender if required.

2.7 Only the minimum confirmed orders shall be placed on the bidders initially. The option vessels shall be confirmed by Hooghly-CSL subject to decision of Hooghly-CSL to go ahead with the subsequent vessel constructions and is subject to performance of the contractor on the first set of confirmed vessels awarded to the contractor. The performance shall be assessed by the Operations team based on the manpower mobilization / deployment, planned vs actual progress, quality of workmen etc.

2.8 Optional vessels shall be confirmed latest within 45 days from placement of work order on the contractor subject to completion of at least 1st vessel awarded to each contractor.

2.9 If any contractor, to whom the work is awarded, is not performing as per Hooghly-CSL work plan, Hooghly-CSL officer in charge has the right to modify / cancel the scope of work or volume of work in WO and allocate to another contractor as required.

2.10 Hooghly-CSL reserves the right to cancel the tender if required..

3. Hooghly-CSL SCOPE (Inside Yard)

3.1. Providing the required technical specifications & applicable drawings

3.2. Supply of drawings, Yard standards, Cables, Cable trays outfitting for the mentioned scope of work

3.3. Electrical equipment, cable trays, fabrication material (plates/angles) & cables shall be supply by **Hooghly-CSL**.

3.4. Drawings, Quality Assurance Plan (QAP) shall be provided. (Note: Drawings & QAP are **Hooghly-CSL** property & contractor should not use the same for any other purpose/projects)

3.5. Providing Electricity, Water, compressed air (at available pressure), and Welding rods (subject optimal utilization without any wastage)

- 3.6. Services of **Hooghly-CSL** Crane & forklift / other material handling facilities, will be provided subjected to availability.
- 3.7. Required space for storage of materials inside the Yard.
- 3.8. Space for positioning of contractor's office container if any.
- 3.9. Power and water supply will be provided to the container, within the yard premises
- 3.10. Contractor shall agree to ensure optimal use of resources like water, electricity and other consumables either supplied by yard or brought for the successful completion of works
- 3.11. Overseeing of the work process.

4. SCOPE OF CONTRACTOR

- 4.1. As per annexure 1 (Scope of Work).

5. Hooghly-CSL WORKS AND /MATERIAL DELIVERY SCHEDULE

- 5.1. For each ship the total duration for work completion will be within 75 Days of site clearance confirmation from Hooghly-CSL.
- 5.2. Material in scope of contractor to be delivery within 30 days of PO.
- 5.3. Pre-launch works (All hot-works etc) to be completed within 30 days from the date of Work Order or intimation of site clearance by Project Manager, and
- 5.4. Post launch works to be completed within next 45 days of launching of the vessel or intimation of site clearance by Project Manager.
- 5.5. Associated Material positioning in scope of contractor, has to ensure that it should not withhold production.
- 5.6. The technical bid should contain details of the number of vessels that the tenderer can undertake simultaneously, resources available for undertaking the work and a detailed plan for the work execution.

6. PLACE OF WORK

Hooghly Cochin Shipyard Limited
131/1, Satyen Bose Rd, Nazirganj,
Guabaria, Mourigram, Howrah- 711109, India.

The construction of ship, installation of panels, equipment & cables, HAT and SAT will be at Hooghly-CSL Nazirgunge premises.

7. WORK PLAN

- 7.1. For each ship the duration will be within 75 Days of site clearance confirmation from Hooghly-CSL.
 - Pre-launch works (All hot-works etc) to be completed within 30 days from the date of Work Order or intimation of site clearance by Project Manager, and
 - Post launch works to be completed within 45 days of launching of the vessel or intimation of site clearance by Project Manager.

7.2. The work comprises in the tender includes electrical outfit works and supply of related items as per Annexure 1 for 40T BP ASD Tugs at Hooghly-CSL, Nazirgunge unit, Howrah. The offer shall be inclusive of insurance, forwarding, logistics, material handling charges and all related charges. The details of major works are as below:

7.3. If required work on each vessel is to progress simultaneously.

7.4. Contractor shall submit the master construction schedule of completion of the work of vessel after awarding the contract. The progress of work shall be made in tandem with the progress of completion of the vessel allowing sufficient time for other interface activities / works.

7.5. Yard has the right to change the schedules of the project in the interests of the company and the firm should be capable of adjusting the resources according to the instructions from the yard contact person.

7.6. Progress of work to be updated to officer in charge in requested format (MS Project /MS Excel/ MS Word) twice in a month/ as and when a review meeting is called for.

8. VALIDITY OF CONTRACT

8.1. Once the contract is awarded, the price offered and mutually agreed shall remain firm for 12 months from placement of order or till completion of work (which ever is later) and no escalation in labour, transportation cost etc. shall be allowed by Hooghly-CSL on whatsoever reason thereafter.

9. INSPECTION

9.1. The vessels shall be built under the classification of IRS under notation:

☞ SUL ☞ IY TUG, INWATER SURVEY, AGNI1(2400 m3/hour), ICV

9.2. Work will be undertaken and inspected as per the quality standards provided by Hooghly-CSL, and approved by CLASS and Owner of the vessels.

9.3. The complete work has to be carried out under the survey of Hooghly-CSL, CLASS and Owners. The works are to be inspected and approved by Hooghly-CSL initially and thereafter presented to CLASS and the Ship Owner for their survey and approval.

9.4. Inspection for Material: MTC/GC and relevant certificates as requested in Annexure 1 to be submitted with respective material for receipt inspection and acceptance.

10. Hooghly-CSL TERMS OF PAYMENT:

10.1 Payment will be made for each vessel separately.

- FOR MATERIAL as per purchase conditions (90% of Value of respective line item, against delivery and acceptance of Yard QC and remaining 10% after 'commissioning of vessel or maximum 12 months from delivery' or upon submission of BG valid for 12 months) (Deliverables: Receipt and acceptance of all items (deliverables) as per tender requirement at Hooghly-CSL stores after inspection with necessary certificates/MTC & GC.)

- FOR SERVICES:

- (a) Stage I: 35% of Works contract value per vessel

Against completion of prelaunch works (All hot works etc), presenting for survey and clearing all the survey comments to the satisfaction of Hooghly-CSL representative, Classification society and the owners representative as applicable.

(b) Stage II: 60% of Works contract value per vessel

Cable laying, termination and Integration of all systems, testing of systems, on completion of basin trials, and commissioning to the satisfaction of Hooghly-CSL representative, Classification society and the owners representative as applicable. And upon submission of BG for Stage III.

(c) Stage III: 5% of Works contract value per vessel

Upon Submission of PBG/WBG of 5% of works contract value (Sl. A of Price Bid) valid till 12 months from commissioning of vessel. (To cover performance warranty period of 12 months from commissioning of vessel (refer Annexure 3 Sl. No. 19) Vendor has to submit PBG/WBG of 5% of works contract value per vessel, valid till 12 months from commissioning of vessel for workmanship).

10.2. No deviation in payment terms are acceptable.

10.3. Payment shall be made on the basis of certification by Hooghly-CSL officer in-charge. Contractor shall submit work completion certificate issued by Hooghly-CSL authority.

10.4. The payment shall be made within 30 days from submission of invoice along with the work completion certificate.

10.5. All claims for payment for the work/ additional work (if any as per special instruction from OIC) shall be submitted by the contractor within one month of completion of work.

10.6. Payment will be made by RTGS/NEFT to the account of agency. The name of the bank, branch, A/C No., IFSC code & other particulars shall be furnished by the agency in the proforma of Hooghly-CSL.

10.7. Above% payment of order value with applicable taxes will be released against original invoice subject to the full satisfaction and acceptance of work / items by Officer -In-Charge. Original tax invoice should contain GST number of both parties and submit in triplicate.

10.8. Statutory levies such as I.T, Contribution towards PF, ESI etc., shall be paid by contractor and documents as a proof to be submitted along with invoice.

10.9. Contractor shall indicate details such as PAN, GST. required for processing payment. Hooghly-CSL reserves the right for the deduction of taxes and duties as applicable from the bill or invoice.

10.10. Quantum of work indicated at Annexure-1 is final however additional works as per Annexure-3, also to be considered while quoting, actual quantum of work executed at site shall be considered for the payment purpose.

10.11. In case milestone for stage payment is not achieved, for reasons not attributable to contractor / site clearance not issued by Hooghly-CSL, payment can be considered on case to case basis, at Hooghly-CSL discretion, based on actual measurement basis (for completed work, certified by execution department of Hooghly-CSL).

11. ADDITIONAL WORKS:

11.1. Any additional work up to 5% growth of work on the electrical outfitting, cable laying on the entire scope is to be envisaged and is to be undertaken without any additional price impact.

11.2. Any minor modifications, resulting from the change in statutory regulations prevailing at the time of final inspection of work by Classification Society, to be carried out by the Contractor free of cost. In case of rework/modification/additional work, written consent is to be obtained from the Officer-in-charge before commencement of the work.

11.3. Contractor shall carry out the complete work in accordance with Shipyard's approved drawings. Any minor modifications from drawing or any other work or supply of material, which is not specified hereunder, but is considered incidental and essential for the successful completion of the job shall be carried out by the Contractor without any additional charge.

11.4. Contractor shall execute, during or after completion of the work, any minor job connected with the work, that is considered necessary by Shipyard and / or Classification Society.

11.5. The contractor shall be responsible for any damages caused to the material supplied by **Hooghly-CSL**. Compensation with penalty for damage or loss of the item will be recovered from the Contractor, in the event of loss or damage.

12. **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, Hooghly-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.

13. **SUPPLY OF DEFECTIVE/ SHORT SUPPLIED ITEMS**

In case of any defects during guarantee period or any short supply found at the time of original supply, replacement for the defective items/replenishment for short supply shall be arranged without any additional expenditure to Hooghly-CSL. If you are opting courier service for replenishment of short supplied item/replacement of defective parts, the same shall be dispatched on Delivery Duty Paid (DDP) Kolkata basis.

14. **TAXES & DUTIES**

GST shall be applicable extra on the prescribed work. Bidders are requested to furnish the following details in the invoice/Bill.

- Applicable rate of GST/SAC Code
- Firms GST Reg. NO.
- Service accounting code (SAC) as prescribed by statutory authorities

15. **RATES:** Rates are to be quoted in the Price Bid Format. The offer shall be valid for minimum of 3 months from the bid opening date. The quantity of optional services (MISC) indicated in Price bid as indicated are for reference and shall not be used for arriving at the L1 bidder.

16. **MSE/ NSIC benefits: (If and only if the certificate issued is in the relevant field)**

A. The following benefits are extended for all the firms who are registered with district industries center and come under the category of **Micro and Small** Enterprises holding a valid Entrepreneurs Memorandum (EM) part ii certificate or Udyog Aadhaar Certificate. However, in order to avail the benefits as per public procurement policy for MSE's orders, 2012, all MSE bidders are required to declare their Udyog Aadhaar

Memorandum (UAM) number in Central Public Procurement Portal (CPPP) compulsorily.

- Tender Forms Shall Be Issued Free of Cost.
- Payment of earnest money deposit (EMD) is exempted.

B. For all firms who are registered with National Small Industries Corporation (NSIC) and come under Micro and Small Enterprises holding a valid NSIC certificate, the below benefit also extended in addition to above.

Waiver of security deposit (SD) for the performance of the contract (5% of the order value by the way of bank guarantee till the supplies are completed), up to financial limit as mentioned in NSIC certificate.

C. This tender shall be based on MSE order dated 23rd march 2012, pertaining to public procurement policy.

D. MSE's quoting price band L1 + 15% (in the ascending order) may be awarded complete work, considering spirit of policy for enhancing the government procurement from MSE's.

E. Traders are exempted from the benefits from Public Procurement Policy, for MSEs Order, 2012. As mentioned in O.M. No. 5/2(2)/2021-E/P & G/Policy dated 02.07.2021, Retail and Wholesale traders can register on Udyam Registration Portal for the purpose of Priority Sector Lending (PSL) only.

17. COST OF TENDER AND EMD (EARNEST MONEY DEPOSIT):

- a) Cost of Tender: Nil
- b) Tenderers shall deposit an amount of **Rs. 1,00,000/- (Rupees One Lakhs Only)** as Earnest Money Deposit (EMD) along with the tender.
- c) The EMD can be remitted in the form of Demand Draft (DD) / Banker's Cheque / Fixed Deposit Receipt (FDR)/ Bank Guarantee drawn in favor of 'Hooghly Cochin Shipyard Ltd. payable at Kolkata and shall be valid for a period of 6 (Six) months from the due date of opening of Techno-commercial Bids from any Nationalized/ Scheduled Bank or paid online through e-gateway of -

HOOGHLY COCHIN SHIPYARD LIMITED

**STATE BANK OF INDIA
COCHIN SHIPYARD BRANCH
ACCOUNT NO: 37354232301
IFSC CODE: SBIN0003229**

- d) EMD of bidders (unsuccessful during first stage i.e. technical evaluation etc.) shall be returned after declaration of result of first stage i.e. technical evaluation.
- e) EMD of bidders (unsuccessful after price bid opening) will be released after issuance of work order and its acceptance by the contractor to whom the work is awarded.
- f) EMD of the successful bidder will be refunded after remittance of the security deposit.
- g) EMD deposited with the Client will be forfeited,
 - (i) if a bidder withdraws or modifies his bid during the period of validity specified or
 - (ii) if the successful bidder fails within the time limit to sign the agreement document or fails to furnish the required security deposit.

(iii) Request for enhancement in the quoted rates or bringing in new conditions after tender opening or unnecessary delayed acceptance of the order / commencement of work / submission of Security Deposit.

h) The relevant documents pertaining to the EMD should be enclosed with Techno-commercial Bid. Tenders Received Without EMD Will Not Be Considered For Further Evaluation.

18. WARRANTY /GUARANTEE (FOR MATERIAL):

- a) The items in scope of contractor shall be guaranteed for rated performance and against damage or failure due to faulty design, defective materials and bad workmanship for a period from delivery of items until 12 months from the date of delivery of the ship to Owners OR 18 months from delivery of items to Yard, whichever is earlier. Should such damage/failure occur within the Guarantee period, the Supplier should immediately rectify the failure by repair/replacement of any such part found to be under performing/ defective, at his own expenses.
- b) Further to equipment guarantee, replaced/repaired items shall be guaranteed for 12 months from date of repair/replacement,
- c) Replacements during guarantee period to be sent on Duty and all taxes paid basis to location as required by yard/vessel owner with all expenses to supplier account.

19. PERFORMANCE BANK GUARANTEE: The contractor has to guarantee the workmanship for a minimum period of 12 months from the date of successful completion of work (commissioning of vessel) against defective workmanship. 5% of the works contract value (Sl. A of Price Bid, excluding GST) will be released to the Contractor on submission of bank guarantee (Refer Stage III Payment Terms). During this period any part/Items found defective shall be repaired by the Contractor free of cost any trouble or defect originating with the workmanship of any facilities installed arises at any time up to 12 months from the date when the work is successfully completed, and the CONTRACTOR is notified thereof, the CONTRACTOR shall at his own expense, (at the location of the vessel as advised by yard) and as quickly as possible make such alteration / repairs and replacements as may be necessary to comply with the above guarantees and shall reimburse any costs and expenses incurred by Hooghly-CSL in connection with such trouble or defect. If the contractor fails to take action as above as Hooghly-CSL shall direct, Hooghly-CSL shall be free to take corrective/alternative action at the contractor's cost and risk within a reasonable time.

20. SECURITY DEPOSIT/WARRANTY BANK GUARANTEE:

The successful tenderer shall remit 5% of the value of the works contract value (Sl. A of Price Bid, excluding GST) as security deposit within 07 days of receipt of the work order. This amount after adjusting the EMD may be remitted by way of demand draft or bank guarantee (in approved proforma of Hooghly-CSL) from any of the scheduled banks, valid till the satisfactory completion of the entire work. The Security Deposit will be released after satisfactory completion of the contract and on certification of nil liability to Hooghly-CSL by Officer-in charge.

21. LIQUIDATED DAMAGE: -

In case of delay in supply of ordered materials or execution of work beyond the stipulated completion period, which is not attributable to Hooghly-CSL, supplier is to pay Liquidated Damages (and not by way

of penalty) a sum equivalent to ½% (half percent) per week or part of the week of the total basic price of the contract value subject to a maximum of 10% of the total basic price of the contract value (Total basic price is the order value excluding freight, taxes, other charges etc.). Further GST will be applicable upon LD and the same also will be deducted along with LD. However, LD applicability is without prejudice to Hooghly-CSL right to terminate contract for delayed delivery or other actions as per Risk Purchase clause.

22. TERMINATION & LIMITATION OF LIABILITY

- a. This contract may be terminated upon the occurrence of any of the following events.
 - i. By agreement in writing of the parties hereto;
 - ii. By the non-defaulting party, upon default by the other party, of any clauses of this contract, if not remedied within thirty (30) days, or such longer time as may be agreed upon by the parties, after receipt of notice thereof in writing from the non-defaulting in party.
 - iii. By the other party, upon either parties:
 - (i) Making the assignment for the benefit of creditors, being adjudged a bankrupt or becoming insolvent; or
 - (ii) Having a reasonable petition filed seeking its' dissolution or liquidation, not stayed or dismissed within sixty (60) days; or
 - (iii) Ceasing to do business for any reason.
 - iv. In cases where maximum limit of LD is reached and still the items are not delivered/ work is not completed.
 - v. For fraud and corruption or other unacceptable practices.
 - vi. Upon expiry or termination of this Contract, neither party shall be discharged from any antecedent obligations or liabilities to the other party under this Contract unless otherwise agreed in writing.
- b. Hooghly-CSL may by notice in writing to supplier terminate the order after issuing due notice i.e. '7 days' notice period. Hooghly-CSL shall be entitled to compensation for the loss limited to the order value.
- c. Liability maximum that can be claimed by the supplier shall be limited to what is due to be and has been paid by Hooghly-CSL for the material delivered /work done as per the payment milestones.

23. RISK PURCHASE:

If the firm's performance is found not satisfactory with regard to the progress of work, quality, and time factor, labour dispute with their workers, poor safety record, contract shall be terminated with 7 day notice and no claim whatsoever will be entertained in this regard from the firm. If the contractor fails to commence the work in time, as per the terms in work order or violate any other terms & conditions of work order, Hooghly-CSL shall have the following rights.

- a) To terminate the contract within 7 days of notice forfeiting the Security deposit
- b) To initiate alternative arrangements at the risk and cost of the contractor.

24. STORAGE OF MATERIAL AND EQUIPMENT

a. The contractor shall arrange the storage of the materials/ equipment etc. if any, at a suitable location assigned by Hooghly-CSL and shall ensure the safe and secure possession and handling of the items thus handed over to contractor. Hooghly-CSL shall allot storage space within Hooghly-CSL premises, if available.

b. As regards the equipment/ materials stored by him as above as also in use by him, Hooghly-CSL will not be responsible for any damage, pilferage, accident that may take place during the course of execution of the work. It will be entirely his responsibility to keep all the equipment, materials etc., in safe custody as also hold them duly insured at his expense.

25. POWER OF ATTORNEY

a. The tenderer(s) shall have to sign in each page of the tender documents with official stamp as a token of his acceptance of the conditions stated therein.

b. The person signing the tender form on behalf of another or on behalf of a firm, shall enclose to the tender, a Power of Attorney (Anexure-12) or the said deed duly executed in his favour or the partnership deed giving him such power showing that, he has the authority to bind such other persons or the firm, as the case may be, in all matters pertaining to the contracts. If the Person so signing the tender, fails to enclose the said Power of Attorney, his tender shall be liable for being summarily rejected. The Power of Attorney shall be signed by all partners in the case of partnership concern, by the Proprietor in the case of a proprietary concern, and by the person who by his signature can bind the company in the case of a Limited Company.

26. ARBITRATIONS

26.1. Any disputes arising during the execution of the contract shall, in the first instance be settled by mutual discussions and negotiations. The results of such resolution of dispute shall be incorporated as an amendment to the contract, failing which the parties can resort to arbitration.

26.2. If any dispute, disagreement or question arising out of or relating to or in consequence of the contract, or to its fulfillment, or the validity of enforcement thereof, cannot be settled mutually or the settlement of which is not herein specifically provided for, then the dispute shall within thirty days from the date either party informs the other in writing that such disputes, disagreement exists, be referred to arbitration. The arbitrators shall be appointed and the arbitration proceedings shall be conducted in accordance with and subject to the Arbitration and Conciliation Act, 1996 (No. 26 of 1996) as amended from time to time and the decision of the Arbitrators shall be final and binding on the parties here to. The arbitration will be done by a Board comprising one officer nominated by each party, and a mutually agreed Umpire. Each party shall bear its own cost of preparing and presenting its case. The cost of arbitration shall be shared equally by the parties unless the award provides otherwise. The enforcement of the award shall be governed by the rules and procedures in force in the State in which it is to be executed. Performance under this Contract shall however, continue during arbitration proceedings and no payment due or payable by the parties hereto shall be withheld unless any such payment is or forms a part of the subject matter of arbitration proceedings.

26.3. In case of disputes, the same will be subjected to the jurisdiction of courts at Kolkata, West Bengal, India only. Governing law should be Indian law and place and seat of arbitration is at Kolkata, West Bengal. Language of arbitration should be English.

27. LABOUR LAW & REGULATIONS

(Time to time amendments by Govt. to be strictly followed)

27.1 The contractor shall undertake and execute the work with contract labour only after taking license from the appropriate authority under the contract labour (regulation & abolition) act 1970.

27.2 The contractor shall observe and comply with the provisions of all labour and industrial laws and enactments and shall comply with and implement the provisions of the factories act , 1948, employees provident funds at miscellaneous provisions act, 1952, employees state insurance act, payment of gratuity act, minimum wages act, payment of bonus act, contract labour (regulation and abolition) act and all other enactments as are applicable to his and his workmen employed by him. The contractor shall inform Hooghly-CSL his license number prim the Central Labour Commissioner.

27.3 All contract workmen, except those exempted under the respective acts, shall necessarily be insured under the ESI scheme and be made members of the EPF scheme from the day of their engagement as contract workmen in the company. All such insured contract workmen should carry with them their ESI identity card for verification by the authorities. No contract workmen without a valid ESI identity card for verification by the authorities will be permitted to work in the company.

27.4 The Contractor shall submit the labour reports/ returns as required by the company from time to time in respect of their workmen in standard format to the concerned contracting officer so as to enable the same to reach personnel department by the 5th of every month. Delayed submission of the same shall attract penal interest /damages at the rate as levied by the respective authorities under the relevant Acts.

27.5 The Contractor shall maintain the records viz. muster roll, acquittance roll with full details, account books etc., in original. These are required for inspection by the concerned authorities under each scheme.

27.6 If the Contractor fails to pay any contributions, charges or other amounts payable under any of the aforementioned provisions of law, Hooghly-CSL shall deduct or adjust amounts equivalent to such contribution, charges or amounts from amount payable to him by Hooghly-CSL, including any deposit or amounts payable against bills and make payments on his account to the appropriate authority. He shall not be entitled to question or challenge such deductions, adjustments or payment made by Hooghly-CSL.

27.7 Any other amount payable under any law or in respect of any person employed by the Contractor, if not paid by him, shall be deducted or adjusted by Hooghly-CSL out of any amount payable to the Contractor including any Security Receipt and paid ever or withheld for payment by Hooghly-CSL.

27.8 The Contractor shall be fully responsible for the conduct and discipline of the workmen employed by him in the Company premises. If such workmen commit any misconduct or criminal act inside the Company, the Contractor shall take appropriate action against such workmen. The contractor shall abide by the instructions/ guidelines issued by the Company for maintenance of discipline and good conduct among the workmen employed by him.

27.9 All person who are engaged for various works in Hooghly-CSL either directly or through contractors, should produce the following documents prior to issuing their entry passes:

Aadhar/attested copy of Aadhar with photo and address particulars. **OR**

Police clearance certificate with photo and address particulars. (Police clearance certificate to the effect that the concerned person is staying in the area of jurisdiction of the certificate issuing police station and that the person is not involved in any criminal offences as per the records available therein.)

27.10 Application and declaration for enrolling under employees provident fund and ESI Scheme.

27.11 Contractors are requested to familiarize themselves with the labour rules & regulations prevailing in Hooghly-CSL including the labour wage pattern of contract labours.

28. SAFETY OF PERSONNEL AND FIRST AID

28.1. The contractor shall be entirely responsible for the safety of all the personnel employed by him on the work. In this regard, he may adopt all the required safety measures and strictly comply with the safety regulations in force. Detailed information and references available with HSE department of Hooghly-CSL.

28.2. The Contractor may arrange to suitably insure all his workmen/ other personnel in this regard. Hooghly-CSL will not be responsible for any injury or illness to the Contractor's workmen/other personnel during execution of the works due to whatsoever reasons.

28.3. In this regard, the Contractor will have to fully indemnify Hooghly-CSL against any claims made by his workmen/other personnel.

28.4. The Contractor shall provide and maintain so as to be readily accessible during all working hours, a first aid box with prescribed contents at every place where he employs contract labour for executing the works.

29. IMS GUIDELINES

29.1 Hooghly-CSL implemented an Integrated Management System (IMS) consisting of Environmental Management system (EMS), Occupational Health and Safety Management System (OHSMS) and the Quality Management System (QMS) within the yard. As part of IMS, subcontractors shall comply with the following measures related to the Quality, Health, and Safety & Environment (QHSE) policy of Hooghly-CSL.

29.1.1. Preventing occupational ill health and injuries.

29.1.2. Ensuring safe work sites.

29.1.3. Handling and disposal of Hazardous wastes safely.

29.1.4. Complying with statutory & regulatory and other requirements.

29.2. If any contractor failed to comply with or violated any clauses/requirements of occupational health, safety and environmental rules effective in the state, in their activities or at work sites and the same shall be exposed to the government or any competent authorities upon inspections, the contractor shall be solely responsible for all liabilities caused by his/her action and shall be responsible for paying the penalty and taking stipulated corrective actions insisted by the authorities within the specified time, at their own cost. Any liability to the company in this regard needs to be compensated by the contractor.

30. ELECTRICITY RULES & REGULATION

30.1. The contractor shall adhere to the various rules in respect of electrical installation as per the Indian Electricity Rules and Regulations and Electrical Inspectorate Standards in order to make sure that men and materials are safe from hazards.

31. SUB CONTRACTING AND ASSIGNMENT

31.1. Contractor shall not assign nor transfer the Purchase Order/ Work Order nor shall any share or interest therein in any manner or degree be transferred or assigned by Contractor to a third party without prior consent in writing of Hooghly-CSL.

31.2. Contractor shall not contract with any subcontractor and/or vendor without the prior written consent of Hooghly-CSL. Such consent shall not relieve the Contractor from any of his responsibilities and liabilities under the Purchase Order/ Work Order. In addition, Contractor shall ensure that the terms and conditions of any such contract shall comply with and correspond to the terms and conditions of the Purchase Order/ Work Order.

32. STATUTORY CONDITIONS AND LABOR LAWS

a. The firm must comply with statutory requirements, like ESI/EPF etc., and other labor laws/regulations in force and as amended from time to time.

b. Under no circumstances Hooghly-CSL will be responsible for any statutory compliance related to Labor, Central/State Government if any.

c. The contractor shall provide the minimum wage rate of the Central Government & submit the bank statement of wage payment along with the bill.

33. INDEMNITY

33.1 The firm shall indemnify Hooghly-CSL and keep harmless against any or all claims, liabilities, damages, losses, costs, charges, expenses, proceedings and actions of any nature whatsoever made or instituted against Hooghly-CSL directly or indirectly by reason of:

a. Any wrongful, incorrect, dishonest, criminal, fraudulent or negligent work, misfeasance, disregard of duties by personnel of the firm; and/or

b. Any theft, robbery, fraud or wrongful act or omission by personnel of the firm.

33.1. The service provider shall indemnify Hooghly-CSL or its officers against any claims arising out of accidents or injuries to workmen or other persons or damage to other property which may arise during the execution of the contract or from breach of any Law or Regulation prior to delivery and acceptance of the items at Hooghly-CSL

34. OVERWRITING & CORRECTIONS

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

35. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

35.1. The information contained in the enquiry as such shall NOT be communicated to any third party without prior approval of Hooghly-CSL.

35.2. Information in respect of contracts/orders shall NOT be released to the national or international media or anyone not directly involved in its execution without the written approval of Hooghly-CSL

35.3. The agency shall sign a Non-disclosure Agreement with Hooghly-CSL along with the contract.

35.4. 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 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

35.5. All documents under this Contract transferred between the parties shall be treated as UNCLASSIFIED unless explicitly marked.

35.6. 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/coast guard/private owner vessels except without or security clearance from the competent authority.

36. INDIAN AGENT

Hooghly Cochin Shipyard Ltd. (Hooghly-CSL) is a fully owned subsidiary of Cochin Shipyard Ltd (CSL) under ministry of shipping, Govt. of India Enterprise and prefers to deal directly with the supplier. However, if the supplier appoints an Indian Agent to deal with Hooghly-CSL, the commission payable by the supplier to such an agency shall be intimated. The Indian agent shall be enlisted with Director General of Supplies and Disposals under the compulsory registration scheme of Ministry of Finance. "If manufacturer's effect supplied through Agents only, authorization in writing from manufacturers in favor of the Agent for supply to Hooghly-CSL shall be furnished. If Indian Agent submits offers on behalf of foreign manufacturers, copy of the Agency Agreement between them and their mutual interest in the basis to be furnished. In case where an Agent participates in a tender on behalf of a foreign manufacturer with specific authorization from the manufacturer, he should not quote on behalf of another foreign manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item. In other words, one Agent cannot represent two suppliers or quote on their behalf in a particular tender.

For Hooghly Cochin Shipyard

GENERAL TERMS & CONDITIONS

- 1) The contractor must have a dedicated site-in charge/ supervisor to execute work, with a minimum experience of 3 yrs. in similar works. Relevant certification / license of Electricians to be submitted.
- 2) The service provider shall have to engage men on round the clock basis and also on Sundays and holidays, and no extra charges will be paid by Hooghly-CSL for such requirements arising during critical phases of the project. Service has to be completed to the satisfaction of Hooghly-CSL officer in-charge
- 3) Work will be undertaken and inspected as per the quality standards provided by Hooghly-CSL, and approved by CLASS and Owner of the vessels.
- 4) The contractor shall arrange to collect and clean up every day all waste, scraps, debris, etc. generated by the work men while working onboard the vessel and other locations and dispose the same suitably at his cost to the full satisfaction of Hooghly-CSL. In case any failure on his part to comply with this requirement, Hooghly-CSL will arrange the required cleaning entirely at the contractor's cost.
- 5) Assistant General Manager (P&P) or his authorized representative will be the Officer-in-charge of this Contract.
- 6) Special care to be taken to reduce wastages. Shortage of any material (supplied by Hooghly-CSL) arising out of excess wastages due to improper planning shall have to be made up by Contractor free of cost.
- 7) The contractor shall be responsible for any damage caused to the material supplied by Hooghly-CSL. Compensation with penalty for damage or loss of the item will be recovered from the Contractor, in the event of loss or damage.
- 8) Any particulars/literature/information/certificates required by the Shipyard in connection with the work is to be forwarded free of cost.
- 9) All correspondence with the Shipyard to be in English language. All documents and plans to be in English language and in metric units.
- 10) Providing all personnel protective items like safety helmets, gloves, welding shields, goggles, leg guards, safety belts, boiler suit, safety shoes etc. to their employees.
- 11) Quality of services shall conform to the specification/ standards laid down by Hooghly-CSL.
- 12) Hooghly-CSL has the right to deduct any charges towards taxes and statutory deductions,
- 13) Compliance of all statutory safety requirements and other safety rules stipulated by Hooghly-CSL and other applicable statutory bodies shall be the responsibility of the Agency while working at Hooghly-CSL premises. The Agency should ensure that their workmen and staff are adequately covered under Insurance.
- 14) The service provider shall also be governed by the General Conditions of Contract of Hooghly-CSL, General Safety Rules and other relevant labour laws.

For Hooghly Cochin Shipyard

TECHNO-COMMERCIAL CHECK LIST				
Turnkey Electrical Outfit Works And Supply Of Related Items For 04 Nos. 40T BP ASD Tugs At Hooghly-CSL, Nazirgunge Unit, Howrah				
SL. NO.	DESCRIPTION	COMPLIANCE		REMARKS
		YES	NO	
1.	Submission of Tender in two (2) parts – Techno-commercial & Price (Password protected)			
2.	Works completion as per yards schedule			
3.	EMD			
4.	Validity of offer – Three (3) months			
5.	Payment Terms			
6.	The Prices offered should remain firm till the completion of delivery, in case the purchase order is placed with you.			
7.	Completion of job and delivery of materials at Hooghly-CSL Store including class inspection charges, freight & insurance charges etc.			
8.	Tenderers should quote prices for delivery of materials at Hooghly-CSL store as well as completion of work as per Scope of work mentioned in Annexure -1 (Address: Hooghly Cochin Shipyard Ltd (Hooghly-CSL), Satyen Bose Road, Danesh Sk. Lane (PO), Nazirgunge, Howrah, West Bengal, PIN -711109). Insurance for transit shall be arranged by the vendor. (FOR Hooghly-CSL Store basis)			
9.	Signed and stamped copy of unpriced bid (mentioning taxes and duties) and “quoted/nil/included” against each line item as per Annexure 6 to be included in the techno- commercial offer. Please confirm			
10.	Have you considered Taxes, duties, levies, packing & forwarding etc., if any, in the offer.			
11.	Compliance with Pre-qualification criterion			
12.	L.D. payable as per relevant Clause in the General terms of enquiry.			
13.	Disputes in connection with contract subject to jurisdiction of courts at Kolkata India.			
14.	Termination of contract/Risk purchase as per relevant clause in the General terms of enquiry.			
15.	PAN & GST (Self Attested)			
16.	Confirm all other terms and conditions of enquiry are acceptable.			
17.	MSME/NSIC, if yes document required along with technical bid.			
18.	Vendor and NEFT details to be submitted as per Annexure 7 & 8.			
19.	Supplier should be in the business of electrical outfit works or turnkey electrical works for vessels for the minimum three			

	years Supporting documents to be submitted along with the technical bid.			
20.	Supplier should have minimum average annual turnover of Rs. 40 Lakhs as on 31 st March (FY 2021-22, 2022-23 and 2023-24) Supporting document to be submitted along with technical bid			
21.	List of Deviations to be submitted as per Annexure 9			
22.	Submission of scanned copy of Audited Balance sheet and Profit & Loss statement of Last 3 FY's (2021-22, 2022-23 and 2023-24)			
23.	Income tax returns for the last three 3 FY's (2021-22, 2022-23 & 2023-24)			
24.	Signed and stamped copy of Annexure 1,2,3,4 regarding scope of work and terms & conditions of tender.			
25.	Duly filled (as applicable) Signed and stamped copy of Annexure 10 to 15.			
26.	Acceptance to Security Deposit, Warranty/ Guarantee and Defect Liability Clause			

PRICE BID FORMAT

PRICE BID FOR TURNKEY ELECTRICAL OUTFIT WORKS AND SUPPLY OF RELATED ITEMS AS PER ANNEXURE-1 FOR FOUR NUMBERS 40T ASD BOLLARD PULL TUGS						
	ITEM	UOM	QUANTITY (A) PER VESSEL	UNIT RATE (B) PER VESSEL	GST (C) PER VESSEL	AMOUNT (AxB +C) PER VESSEL
A	SERVICES / WORKS					
A.1	Fabrication and installation of coaming and cableways as per Annexure-1 (Scope of work material supply -Hooghly-CSL; Consumables	LS	1			
A.2	Fabrication and installation of equipment foundations, and Installation of panels and main JB per Annexure-1	LS	1			
A.3	Installation of equipment, lights and instruments per Annexure-1	LS	1			
A.4	Cable laying, securing, glanding, tally installation and termination	LS	1			
B	SUPPLY					
B.1	Gland Packing compound					
	Watertight gland packing compound fire-resistant (0.1Mpa (min))	Kg	50			
B.2	Cable Gland, Ferrule, Tallies and Lugs for Termination					
	For panels and equipment as per Annexure-1	LS	1			
B.3	Emergency stop push button with cover	No	10			
B.4	Junction box 100x100 (230VAC)	No	20			
B.5	Junction box 150x150 (230VAC)	No	4			
B.6	Electrical Mat1.1 kV insulation level 1m width (1.1V as per IS/IEC standards)	M	20			
	Total Amount per vessel Without GST					
	Total Amount -GST per vessel at %					
	Total Amount per vessel including GST					
	Total Amount for four vessels including GST					

1. Bidder has to submit the price bid as mentioned in the format only, otherwise bid will be rejected
2. Un-priced bid to be submitted along with techno-commercial part (**Part – I – Techno-commercial Bid**) with details like “**quoted/nil/included**” to be mentioned for each line item.
3. The quoted price will be valid for a period of 3 (three) months.
4. Quoting for all serials is mandatory. Partially quoting for few serials shall result in rejection of the bid.
5. L1 Bidder will be decided on total amount basis, without considering Taxes.
6. Rate agreed upon as per quotation shall remain firm and fixed till conclusion of contract.
7. Bidders shall quote total amount in figures and in words. Corrections and additions if any must be attested / duly signed by the bidder. In the case of error in multiplication / addition in amount calculated, unit rate quoted will be considered as correct and the amount will be calculated accordingly. Conditional rebates & discounts, incomplete/ambiguous offers are likely to be rejected.
8. Bidder has to submit the price bid as mentioned in the format only, otherwise bid will be rejected

*Any modifications or alterations or additional notes added to the above format will straight away leads to rejection of the offer.

Grand Total Amount (in words) Rupees

*Any modifications or alterations or additional notes added to the above format will straight away leads to rejection of the offer

Signature of authorized personnel:

Name of firm or authorized signatory:

Designation:

Address:

Contact no.

Vendor details (to be submitted along with TECHNICAL BID)

1	Name of Bidder/Firm	
2	Registered office Address of Company/firm in Kolkata/Howrah: Local office address at Kolkata/Howrah (if held):	
3	Telephone No./Fax No./Mobile No	
4	E-mail address:	
5	Names of the contact person & Designation: (of person in connection with this tender) :	1) 2) 3)
6	Type of Entity-Pro praetorship/Partnership firm/company/NSIC/MSE Category etc. (Please attach registration certificate of Firm/Partnership agreement/proprietorship documents)	
7	Cost of Tender Details (DD No. Name of Bank)	
8	EMD Details (DD No. Name of Bank)	
9	PAN Card Number (Self-attested copy of PAN card has to be Submitted)	
	GST Registration No. (Self-attested copy has to be Submitted)	
10	Whether the agency has been blacklisted/de barred 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

Certified that the above information is true to the best of our belief and information.

Place:

Date:

Signature of Supplier/Authorized signature of firm/agency:

Name of Supplier or authorized signatory of firm/agency:

Designation:

- 6 Email Address of Vendor
- 7 Date of Effect of RTGS/NEFT in your Bank

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

Note: Please enclose a cancelled un-signed cheque leaf to enable us to verify the details mentioned above.

Compliance statement- List of Deviations		PAGE 1 OF 1
Tender Name: Turnkey electrical outfit works and supply of related items for 04 nos. 40T BP ASD Tugs at Hooghly-CSL, Nazirgunge unit, Howrah.		
TENDER NO:		DATE:
We hereby confirm and truly declare that our Offer / Bid No.datedis in full compliance with the documents issued against the Tender No. -----dated -----, except for the deviations listed below:		
<u>LIST OF DEVIATIONS (Hooghly-CSL reserves the right to reject offers with deviations)</u>		
Sl. No.	Description / Tender Reference	Reasons for Deviation
Name of tenderer:		
Date:	Name & Designation	Seal & Signature
		(Company Seal)

Form of bank Guarantee towards EMD

(On stamp paper of value Rs. 200/-)

This deed of GURANTEE made on day ofTwo thousand Eighteen between Hooghly-CSL on the one part and (Name and address of the bank) of the other part is as follows: -

In consideration of the Hooghly-CSL having allowed M/s..... (Hereinafter referred to as 'the Supplier') to submit Tender No..... to them without Earnest Money according to the conditions of such Tender Notification.

We..... (here enter the name of 'the Bank') a Company incorporated under theAct and having its registered office at(hereinafter referred to as 'the bank') undertake to pay to Hooghly-CSL on demand at Kolkata the sum of money payable as Earnest Money in respect of the Tender No.....made by the Supplier, in case the Supplier withdraws the tender before the date of firmness stipulated or when the tender is accepted by or on behalf of the Hooghly-CSL the Supplier makes default in furnishing the Security Deposit or in entering into an agreement as required by the Hooghly-CSL or otherwise commits any breach of the terms and conditions of the tender.

We,Bank Guarantee to pay the amount due and payable under this guarantee without any demur merely on demand from the Hooghly-CSL. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. The liability of the surety shall be restricted to Rs(Rs..... only)

This guarantee shall not be avoided, released or affected by any variation in the terms of the tender, acceptance or the contract between the Contractor and the Hooghly-CSL or any neglect indulgence or forbearance by the Hooghly-CSL.

This guarantee shall remain in full force and effect during the period that would be taken for the finalization of the tender and till the Hooghly-CSL certifies that the terms and conditions of the said tender have been fully and properly carried out by the Supplier and accordingly discharges this guarantee or for Six Months from the date of issue of this guarantee whichever is earlier. A notice of the claim under this guarantee may be served on the Bank within Six Months after the said period in which case the same shall be enforceable against the Bank notwithstanding the fact that the same is enforced after the expiry of the said period.

The decision of the CEO, Hooghly-CSL as to whether the occasion or the ground has arisen for the demand of the surety form Bank shall be final. The Hooghly-CSL shall be at liberty to act as though the Bank were the principal debtor.

We, the said Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Hooghly-CSL in writing and agree that any change in the constitution of the said contractor or the said Bank shall not discharge our liability hereunder.

In witness whereof we have hereunto set our hand and seal this. day
.....of..... Two thousand and
.....

Place:

Date:

**Bank guarantee in lieu of security deposit/
Warranty guarantee**

To
HOOGHLY COCHIN SHIPYARD LTD
(Govt. of India Enterprise)
Satyen Bose Road,
Danesh SK Lane (PO),
Nazirgunge, Howrah,
West Bengal - 711109.

WHEREAS(Name & Address of Supplier) (hereinafter called " **the Supplier**") has undertaken, in pursuant of Contract.....No.....Dated:.....to execute (Name of Contract and brief description of works) (hereinafter called "**the Contract**").

AND WHEREAS it has been stipulated by **HOOGHLY COCHIN SHIPYARD LTD** (The Buyer – hereinafter called "**Hooghly-CSL**") in the said contract that the Supplier shall furnish **Hooghly-CSL** with a Bank Guarantee for the sum specified therein as security for compliance with the Supplier's obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier such a Bank Guarantee.

NOWHEREFORE we.....(Name of the Bank) having its Head Office at.....(Address of Head Office) and acting through its branch office at.....(Address of the executing branch)(hereinafter called "the Bank") hereby affirm that we are the Guarantor and responsible to **Hooghly-CSL**, on behalf of the Supplier upto a total of.....(amount of Guarantee) in words).

We, the bank, hereby irrevocably undertake to pay you any amount not exceeding in total the Guarantee Amount upon receipt by us of your demand in writing accompanied by the following documents:

1. Your signed statement certifying that the Supplier is in breach of his obligation(s) under the Contract and the respect in which the Supplier is in breach.
2. Your signed statement certifying that the Supplier has been given a prior written notice by email from you to make good the aforesaid breach and that the Supplier still failed to fulfill the Contract within 30 days of such notice. A copy of such notice given by email to the Supplier shall be attached to the demand for payment.

Any demand for payment should contain your authorized signatures which must be authorized by your bankers or by a notary public.

We, the Bank, further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between **Hooghly-CSL** and the Supplier shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification. We, the Bank, further agree that any change in the constitution of the said contractor or the said bank shall not discharge our liability hereunder.

Notwithstanding anything contained herein:

1. Our liability under this Bank Guarantee shall not exceed(only).
2. This Bank Guarantee shall be valid upto (date) and

3. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if **Hooghly-CSL** serve upon us a written claim or demand on or before.....(validity date).

Any demand for payment under this guarantee must be received by us at this office during working hours on or before the validity date. Should we receive no claim from you by the validity date, our liability to you will cease and the guarantee will definitely become null and void whether returned to us or not.

Yours truly,

Signature and seal of the guarantor:.....

Name of Bank:.....

Address:.....Date:.....

[1]An amount shall be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract and denominated in respective Dollars / Indian Rupees/Other Currency.

**POWER OF
ATTORNEY**

(On Applicant's Letter head)

(Date and Reference)

To
The Assistant General Manager
Hooghly Cochin Shipyard Limited
Nazirgunge, Howrah-711109, West
Bengal.

Subject: Power of Attorney

Mr. / Mrs. / Ms..... (Name of the Person(s), domiciled at
.....(Address),
acting as..... (Designation and name of the company), and whose signature
is attested below, is hereby appointed as the Authorized Representative and authorized on behalf of
..... (Name of the company) to provide
information and respond to **enquiries etc.** as may be required by the Employer for the project of
..... (Project title) and is hereby further authorized to
sign and file relevant documents in respect of the above.

(Attested signature of Mr. _____).

For.....

(Name & designation)

(Company Seal)

Self-Declaration to be given by the bidder in Letter head

Bid's Reference No. & Date:

Bidder's Name & Address:

Person to be contacted:

Designation:

Telephone No.:

Fax No.:

Email:

1. We do hereby declare that we have not been debarred/black listed by Hooghly-CSL or by any of the Public Sector Undertaking or Government department etc.

2. If Hooghly-CSL finds that, we have been blacklisted/ debarred by any of the Public Sector Undertaking or Government department, and then Hooghly-CSL can reject the offer or terminate the contract at any point of time. In such case, we are aware that, EMD, security deposit, performance guarantee etc will be forfeited by Hooghly-CSL. Further we are confirming herewith that, any loss that has happened to Hooghly-CSL due to this will be compensated by us.

For and on behalf of the firm

(Firms Name & Address)

(Signature of Authorized Signatory)

Name:

Designation

Phone No.:

Seal:

Date:

Place:

Form of Legal Case (Sample Format)

Details of legal cases pending against the firm for the last five years

SL. NO.	ORGANISATION AGAINST WHOM THE LITIGATION IS INVOLVED	BRIEF DETAILS OF DISPUTE	AMOUNTS INVOLVED (Rs.)	PRESENT STATUS	Remarks

- If no Cases pending please mention as “NIL” and submit the above form.

SIGNATURE OF BIDDER

Annexure-15

Tender conditions for Restriction of bidders sharing land border with India vide Office memorandum dt 23.7.2020 Order Public Procurement no 1 dt 23.7.2020, Order no 2 dt 23.7.2020, Order no 3 dt 24.7.2020 and amendments issued by GOI time to time.

A	Requirement of registration
1	Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with competent authority as per C below. In works contracts, including turkey contracts, contractors shall not be allowed to subcontract works to any contractor from a country which shares a land border with India unless such contractor is registered with Competent authority. Relevant certificate to be submitted by bidder from a country which shares land border with India except for bidders to which Govt of India has extended lines of Credit or in which Govt of India has development projects, along with the offer as proof of registration with competent authority, failing which the offer will not be considered. A certificate is to be submitted by the bidder for compliance with the order referred above along with tender documents for consideration of offer (Wordings are as per Clause below). If such certificate given by a bidder whose bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law.
2	Wordings of certificate to be submitted along with tender documents
	I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I hereby certify that this bidder is not from such a country or, if from such a country, has been registered with the competent authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. (Evidence of valid registration by the competent authority shall be attached wherever applicable)
2	Wordings of certificate to be submitted along with tender documents for Works Involving possibility of subcontracting
	I have read the clause regarding restrictions on procurement from a bidder of a Country which shares a land border with India and on subcontracting to contractors from such countries. I certify that this bidder is not from such a country or if from such a country has been registered with the competent authority and will not sub contract any work to a contractor from such countries unless such contractor is registered with the competent authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered (Evidence of valid registration by the competent authority shall be attached wherever applicable)
B	Validity of registration
1	Registration should be valid at the time of submission of bids and at the time of Acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder is validly registered at the time of acceptance /order placement, registration shall not be a relevant consideration during contract execution.

C	Competent authority and Procedure for registration
1	The competent authority for the purpose of registration under the order shall be Registration committee constituted by the Department of Promotion of Industry and Internal Trade (DPIIT). Details of the committee and procedure for registration and restrictions shall be as per Ann I of the Order – Public Procurement no 1 dt 23.7.2020 issued by Ministry of Finance, department of Expenditure.
D	Definition of Bidder and Bidder from a country sharing land border with India
1	Bidder is defined as any person or firm or company including any, member of a consortium or joint venture, every artificial, juridical person not falling in any of the descriptions of bidders stated here in before, including any agency, branch or office controlled by such person, participating in a procurement process.
2	"Bidder from a country which shares a land border with India “for the purpose of this Order means: – a) An entity incorporated, established or registered in such a country; or b) A subsidiary of an entity incorporated, established or registered in such a country; or c) An entity substantially controlled through entities incorporated, established or registered in such a country; or d) An entity whose beneficial owner is situated in such a country; or e) An Indian (or other) agent of such an entity; or f) A natural person who is a citizen of such a country; or g) A constitution or joint venture where any member of the consortium or joint venture falls under any of the above.
3	Type of business entity (Private Limited Company / Public Limited Company / Sole Proprietorship / One Person Company / Partnership / Limited Liability Partnership / Joint Venture / Trust/ NGO) In case of incorporated entity–to attach certificate of incorporation
	Beneficial Owners –as defined in the Department of Expenditure Order (Public Procurement No.1) issued vide No. F.No.6/18/2019–PPD dated 23 rd July, 2020.Details of all beneficial owners having entitlement of more than 01% of shares or Capital or profit to be given, in the format as given in Annexure–I duly certified by Practicing Chartered Account in India.

Tender condition- Preference to Make in India	
A	Purchase preference in accordance with Public procurement (Preference to Make in India Order – 2017) Order from Department of Promotion of Industry and Internal Trade P-45021/2/2017/-B.E-IIdt,4.6.2020 and as amended from time to time shall be applicable as per below
1	In the procurement of all goods/services/works in respect of which there is sufficient local capacity /local competition, only Class I Local suppliers shall be eligible to bid irrespective of purchase value
2	In the procurement of all goods/services /works which are not covered as above and with estimated value of purchase less than Rs 200.0 Crores, only Class I local Suppliers along with Class II local suppliers shall be eligible to bid.
Purchase preferences for Class I local suppliers	
B	In the procurement of goods/works covered under 2 above and which are divisible in nature, Class I local supplier shall be eligible for Purchase preference over Class II / Non local supplier as per following
1	If L1 bid is not a Class I local supplier, 50% of the order quantity shall be awarded to L1. Thereafter the lowest bidder among Class I local supplier will be invited to match the L1 price for the remaining 50% quantity subject to Class I local supplier quoted price falling within 20% margin. Contract for that quantity shall be awarded to such Class I local supplier subject to matching L1 price. In case such lowest eligible Class I local supplier fails to match L1 price or accept less than offered quantity, next higher Class I local supplier within 20% margin shall be invited to match the L1 price for the remaining qty and so on. If some quantity is left uncovered on Class I local supplier, such balance quantity shall be ordered on L1 bidder.
2	For procurements that are not divisible in nature and in procurement of services evaluated on price alone, Class I local supplier shall get purchase preference over Class II/Non local supplier as per below
3	If L1 is not a Class I local supplier, lowest bidder among Class I local supplier will be invited to match L1 price subject to Class I local supplier quoted price falling within 20% of L1 price and contract will be awarded to such Class I local supplier, subject to matching L1 price. In case such lowest eligible Class I local supplier fails to match L1 price, procedure same as para 3 above will be opted. In case none of Class I local suppliers within 20% margin matches L1 price, contract shall be awarded to L1 bidder. The purchase preference as above will be only for Class I local supplier and Class II local supplier will not be eligible for any Purchase preference
C	Local content requirement to categories a supplier as Class I/Class II/Non local supplier shall be as per below. Definition of local content shall be as per order dt 4.6.2020 i.e amount of value added in India which shall be the total value of the item procured (excluding net domestic indirect taxes) minus the value of import content in the item (including all customs duties) as a proportion of total value in percentage.
1	Class I–Local content equal to or greater than 50%
2	Class II–Local content greater than 20%, less than 50%
3	Non local–Local content less than 20%

D	Declaration of local content
1	Class I local supplier /Class II local supplier at the time of tender shall indicate % of local content and provide self-certification that offered item shall meet the local content requirement for Class I/Class II as applicable including details of locations at which local value addition is made.
2	In case of procurement for a value in excess of Rs 10.0 Crores Class I/Class II local supplier is to provide a certificate from statutory auditor/cost auditor (for companies) /practicing cost accountant/ Chartered accountant (suppliers other than companies) indicating % of local content
3	Verification of the Certificates issued by the bidder shall be carried out by Hooghly-CSL on random basis. False declarations will attract actions as stipulated in the order referred, including other actions as permissible by law.
4	Exemption is applicable from provisions of order for purchases with estimated values less than Rs 5.0 lakhs
5	Notwithstanding above, exemptions for meeting local content as per relevant Clause of order dt 4.6.2020 and as amended from time to time shall apply.
