

INFRA PROJECTS DEPARTMENT

Tender No: INFRA/ISRF/252/2023

Dated: 03.11.2023

TENDER NOTICE

Sealed competitive tenders in the prescribed form are invited on behalf of Cochin Shipyard Limited from bidders for the under mentioned work as consolidated below. Please refer Scope of work, General Terms and conditions, special terms and conditions, compliance sheet, price bid and drawings attached. The work is to be carried out at International Ship Repair Facility at Willingdon Island.

Name of Work	Procurement, testing and commissioning of APFC Panels
Type of Tender	Two Bid
Earnest Money to be deposited	85863.00/-
Tender cost	500/- (+ 12% GST)=Rs.560/- Note: All the firms who are registered with district Industries Centre and come under the category of Micro & Small Enterprises holding a valid EM Part-II certificate, no tender cost is applicable.
PAC	4293135.00/-
Last date and time of issue of Tender	23.11.2023 at 02:00 PM
Last date and time of receipt of Tender	23.11.2023 at 02:30 PM
Date & time of opening of Technical Bid (Cover-1)	23.11.2023 at 03:30 PM
Date & time of Price Bid opening (Cover-2)	The price bid of the technically and commercially qualified bidder will be opened later. Intimation will be issued in this regard.
Time of completion of work	The entire supply shall be completed within 3 months from the date of acceptance of the work order. Testing and commissioning of APFC panels shall be done by Bidder within seven days from the date of completion of installation APFC panels and cabling works by RDS Projects Limited.
Venue of Receipt/Opening of Tender	Office of Deputy General Manager(Infra Projects) Infra Projects Department, Cochin Shipyard Ltd Kochi-682015

Officer - in -Charge for the above work

Name : Neerach Devaraj
Designation : SM (IP-E)
Contact No (M): 9995806173
Contact No (L) : 0484 - 2501379
E-mail: neerach.devaraj@cochinshipyard.in

For Cochin Shipyard Limited

Signature and Seal of the Bidder



Deputy General Manager (IP)

नीरच देवराज
Neerach Devaraj
व प्र (इन्फ्रा)
Sr.M(Infra), 3512

SCOPE OF WORK & TECHNICAL SPECIFICATIONS

Scope of this specification covers the complete design, manufacture, testing at manufacturer's works, inspection at manufacturer's works, supply, packing, forwarding and delivery of APFC panels at International Ship Repair Facility, Willingdon Island, Kochi. APFC panels will be installed and incoming power and control cables will be connected by CME Contractor of ISRF project, M/s RDS Projects Limited. However, testing and commissioning of APFC panels shall be carried out by APFC panel supplier. Panel shall be complete with all fittings and accessories as detailed the enclosed 415V SLDs. Following bidders are eligible to quote.

- (i) Original Equipment Manufacturer (OEM-Shreem/ Siemens/ Schneider). In this case, panel shall be manufactured in the factory of OEM. Factory details of OEM wherein the panel will be manufactured shall be furnished.
- (ii) Channel partner or Authorised Representative or Integrator of OEM. In this case, a valid certificate issued by OEM in this regard shall be submitted.
- (iii) CPRI certified panel manufacturer who have manufactured APFC panel. In this case, CPRI certificate of APFC panel (Minimum 500KVAR capacity) manufactured earlier in the name of panel manufacturer shall be submitted.
- (iv) Contractors possessing Grade A License issued by Kerala State Electricity Licensing Board. In this case, valid Grade A License issued by Kerala State Electricity Licensing Board shall be submitted.

Thyristor Switch Controlled APFC Panel shall be consisting of Capacitor Bank Isolators, Thyristor Switch Control, automatic power factor correction relay enclosed in Panels as per SLD & following specification.

SPECIFIC REQUIREMENTS

1. CAPACITOR BANK

The type of capacitors shall be heavy duty All-Polypropylene type double layer conforming to IS 13585 – 1994 (latest edition) & having following specifications:

Supply	3 Phase, 3 wire
Rated voltage	415 V / 380 V, 50 Hz
Rated frequency	50 Hz
Permissible overvoltage	1.1 Vn
Permissible overcurrent:	1.5 In

The capacitors shall have Low Dielectric Loss of ≤ 0.5 W / kVAR.

650 kVAR, 130 kVAR & 80 kVAR are net reactive compensation required at 415 V / 380V Bus as per SLD, i.e. excluding compensation required for detuned filters. Please refer SLD for details.

Provision to switch "ON" and "OFF" Thyristorised switch control (TSC) manually shall be provided in automatic power factor correction equipment. For this necessary Auto/Manual/off switches shall be provided on the panel.

Thyristered switch control (TSC), fuses and cables shall be suitable to handle capacitor normal and inrush current.

Thyristered switch control (TSC), shall be used for switching of capacitor banks.

2. CONTROL CABINET / PANEL

Panel shall be free standing floor mounted type. Entire APFC panel design shall be based on ambient temperature of 40 deg C. All CTs shall be cast resin type.

All banks shall have Isolator with semiconductor fuse of appropriate current rating as shown in single line diagram.

Each capacitor bank feeder shall be provided with ON / OFF indicating lamps and ON /OFF push buttons (for manual operation of Capacitor banks). Necessary auxiliary contact block required is included in Vendor scope.

Emergency trip push button shall be mushroom type with lockable key shall be provided. The capacitor banks shall have 7% copper detuned reactors connected in series with the individual capacitor bank.

Control supply for APFC panel shall be directly tapped from AC bus or with control transformers as decided by vendor.

Statutory clearances between live part, live part to neutral, live part to earth shall be ensured.

Bus bars shall be AL and sleeved with coloured heat shrinkable sleeves RYB. Current density shall be 0.8A/Sqmm. Neutral if required for operation of the panel shall be provided.

Enclosed panel shall be provided and Degree of protection shall be suitable for temperature dissipation. However, the degree of protection shall be at least of 4X series. The panel shall be powder coated with colour shade RAL 7032 for exterior & interior.

All necessary auxiliary contactors, electrics required for operation are included in scope.

3. PRINCIPLE OF OPERATION

On deviations from set power factor, the power factor controller shall release command signals to switch on/switch off capacitor bank stages and maintain the set power factor.

The device shall have various programming steps to set different switching combinations to take care of varying load conditions.

4. PERFORMANCE TESTS

Vendor shall carry out all routine and functional test as specified in the relevant IS/IEC on the assembled APFC panels in the presence of the CSL at factory of the manufacturer. 15 days prior intimation shall be given to CSL in this regard. Lodging and boarding of CSL/CSL Representative will be on CSL account and all other testing charges will be under Contractor. Testing and commissioning of the panel shall be carried out by Contractor at ISRF, Willingdon Island, Kochi,Kerala.

5. LIST OF MAKES

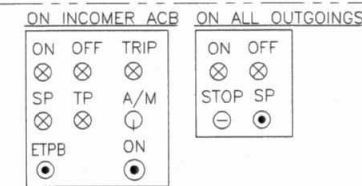
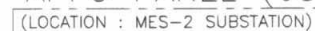
SL NO	Particulars	Make
1	ACBs/MCCBs	ABB / Siemens / Schneider
2	Capacitors and APFC relay	Shreem/Siemens/Schneider

For Cochin Shipyard Limited



Deputy General Manager (Infra Projects)

नीरच देवराज
Neerach Devaraj
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Sr.M(Infra), 3512



- | | |
|--|--|
| | CABLE TERMINATION |
| | INDICATING LAMP |
| | ACB |
| | MCCB |
| | MPCB |
| | MCB |
| | CURRENT TRANSFORMER (CT) (FIGURE INDICATES NO. OF CTs) |
| | FUSE |
| | START PUSH BUTTON |
| | STOP PUSH BUTTON |
| | EMERGENCY TRIP PUSH BUTTON |
| | ON PUSH BUTTON |
| | ANALOG AMMETER (WITH SEPARATE AS) |
| | ANALOG VOLTMETER (WITH SEPARATE VS) |
| | AUTO/MANUAL SWITCH |
| | CALCULATED FAULT LEVEL |
| | AUTOMATIC POWER FACTOR CORRECTION PANEL |
| | OVERLOAD |
| | SHORT CIRCUIT |
| | EARTH FAULT |
| | SERVICE POSITION |
| | TEST POSITION |

1. THIS DRAWING SHALL NOT BE USED IN ISOLATION BUT ALWAYS IN CONJUNCTION WITH TENDER SPECIFICATIONS.

2. CURRENT DENSITY FOR P/PV BUBBLES SHALL BE MINIMUM 0.045/CM² FOR A BUS BAR.

3. IN CASE OF AGING MODES IN BATING MENTIONED IS MINIMUM. HOWEVER BIDE SHALL SELECT STANDARD VALUE OF 14 HOURS BASED ON ANALYSIS REPORT.

4. ALL HOOKING AIDS SHALL BE MICROPROCESSOR BASED PROGRAMMABLE TYPE. INBUILT LOG, FILE DISPLAY WITH PRINTING FACILITY FOR PARAMETERS REQUIRED FOR HOOKING AND OUTGOING AIS. 30/35/45/60 SETTINGS ARE REQUIRED FOR ALL ACBS. ICD=1000 IS MANDATORY.

5. VA BURDEN OF THIS ACB IS INDICATED ARE MINIMUM REQUIREMENTS AND HIGHER RATINGS IF REQUIRED SHALL BE PROVIDED.

6. SUPPLY FOR SPRING CHARGING MOTORS SPACE HEATER, MINIMUM PANEL ILLUMINATION, BIDDETS SHALL BE 230V AC.

7. ALL DRAWINGS AND CONSIGNMENTS FOR THE DRAWINGS, MOUNTING DETAILS OF PANELS SHALL BE SUBMITTED FOR APPROVAL.

8. CONSIGNMENTS SHALL HAVE 100%DETAILS.

9. COOLING FACILITY SHALL BE PROVIDED FOR CAPACITOR PANEL.

10. IN THE CASE OF 500KV AND 1000 KV CAPACITORS, PARALLELING OF SMALLER UNITS ARE ALLOWED TO MEET TOTAL KVAR



AGM(IP)
SM(IP)
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APFC PANEL-650kVAR
(MES-2 SUBSTATION)

DRAWN

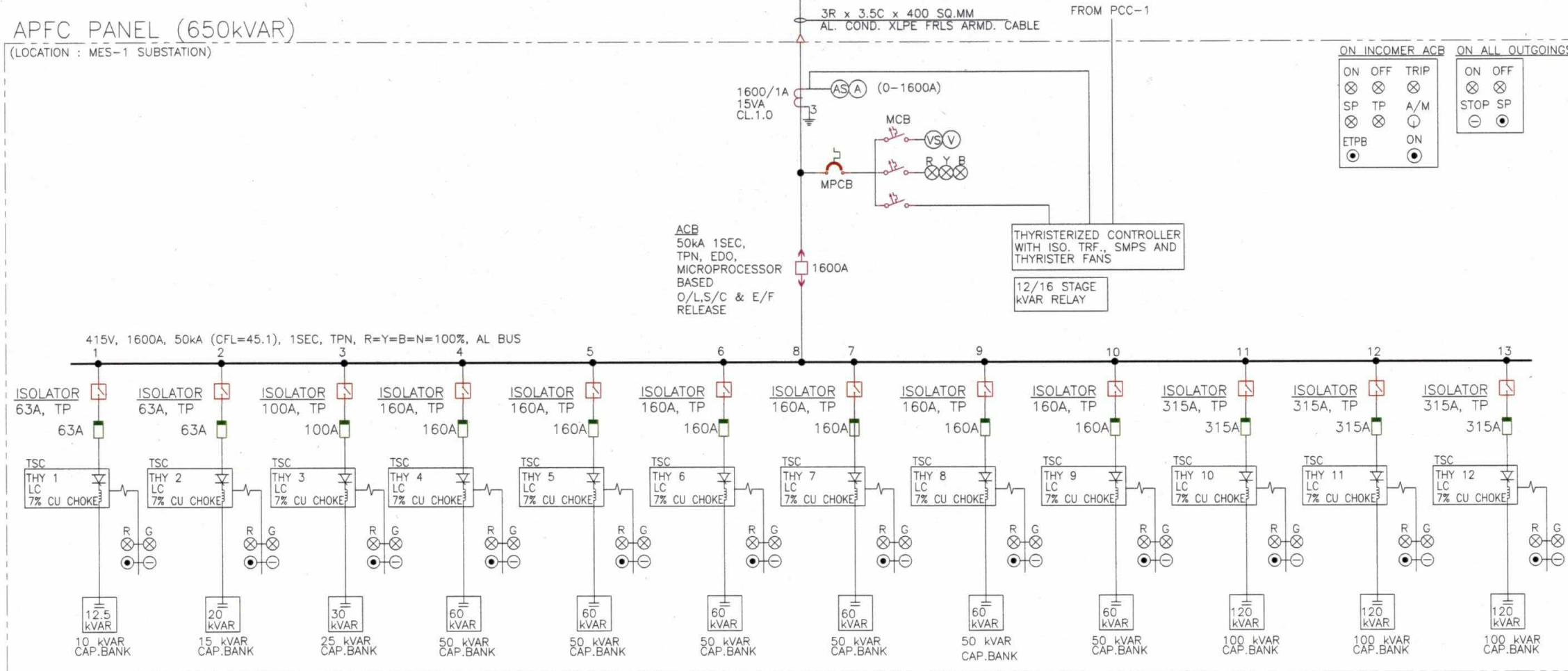
DATE :

SCALE : NTS

DRG NO :

APFC PANEL (650kVAR)

(LOCATION : MES-1 SUBSTATION)



LEGEND:

- CABLE TERMINATION
- INDICATING LAMP
- ACB
- MCCB
- MPCB
- MCB
- CURRENT TRANSFORMER (CT) (FIGURE INDICATES NO. OF CTs)
- FUSE
- START PUSH BUTTON
- STOP PUSH BUTTON
- ETPB
- EMERGENCY TRIP PUSH BUTTON
- ON PUSH BUTTON
- ANALOG AMMETER (WITH SEPARATE AS)
- ANALOG VOLTMETER (WITH SEPARATE VS)
- A/M
- AUTO/MANUAL SWITCH
- CFL
- CALCULATED FAULT LEVEL
- APFCP
- AUTOMATIC POWER FACTOR CORRECTION PANEL
- O/L
- OVERLOAD
- S/C
- SHORT CIRCUIT
- E/F
- EARTH FAULT
- SP
- SERVICE POSITION
- TP
- TEST POSITION

NOTES:

- THIS DRAWING SHALL NOT BE READ IN ISOLATION BUT ALWAYS IN CONJUNCTION WITH TENDER SPECIFICATIONS.
- CURRENT RATING FOR PULV. BUSBARS SHALL BE MINIMUM 0.8A/50MM FOR AL BUS BARS.
- IN CASE OF ACBS/MCCBS RATING MENTIONED IS MINIMUM. HOWEVER BIDDER SHALL SELECT SAME/NEXT STANDARD VALUE OF RATING BASED ON AVAILABILITY WITHOUT ANY COST IMPLICATION.
- ALL INCOMING ACES SHALL BE MICROPROCESSOR BASED PROGRAMMABLE TYPE. INBUILT LCD /LED DISPLAY WITH NAVIGATION KEYS FOR PARAMETER SETTING REQUIRED FOR INCOMING & OUTGOING ACES. 30/LS/CL/E/F SETTINGS ARE REQUIRED FOR ALL ACES. 100% OVER-100%.
- VA BURDEN OF CT'S APPLICABLE INDICATED ARE MINIMUM REQUIREMENTS AND HIGHER RATINGS IF REQUIRED SHALL BE PROVIDED.
- SUPPLY FOR SPRING CHARGING MOTORS, SPACE HEATERS, INSIDE PANEL ILLUMINATION, SOCKETS SHALL BE 230V AC.
- SINGLE LINE DIAGRAMS (POWER AND CONTROL), GA DRAWINGS, MOUNTING DETAILS OF PANELS SHALL BE SUBMITTED FOR APPROVAL.
- ALL SWITCHGEAR SHALL HAVE 1000V/1000V.
- COOLING FACILITY SHALL BE PROVIDED FOR CAPACITOR PANEL.
- IN THE CASE OF 500MM AND 100 KVAR CAPACITORS, PARALLELING OF SMALLER UNITS ARE ALLOWED KEEPING TOTAL KVAR SAME.

PROJECT: PROCUREMENT OF APF PANELS FOR ISRF



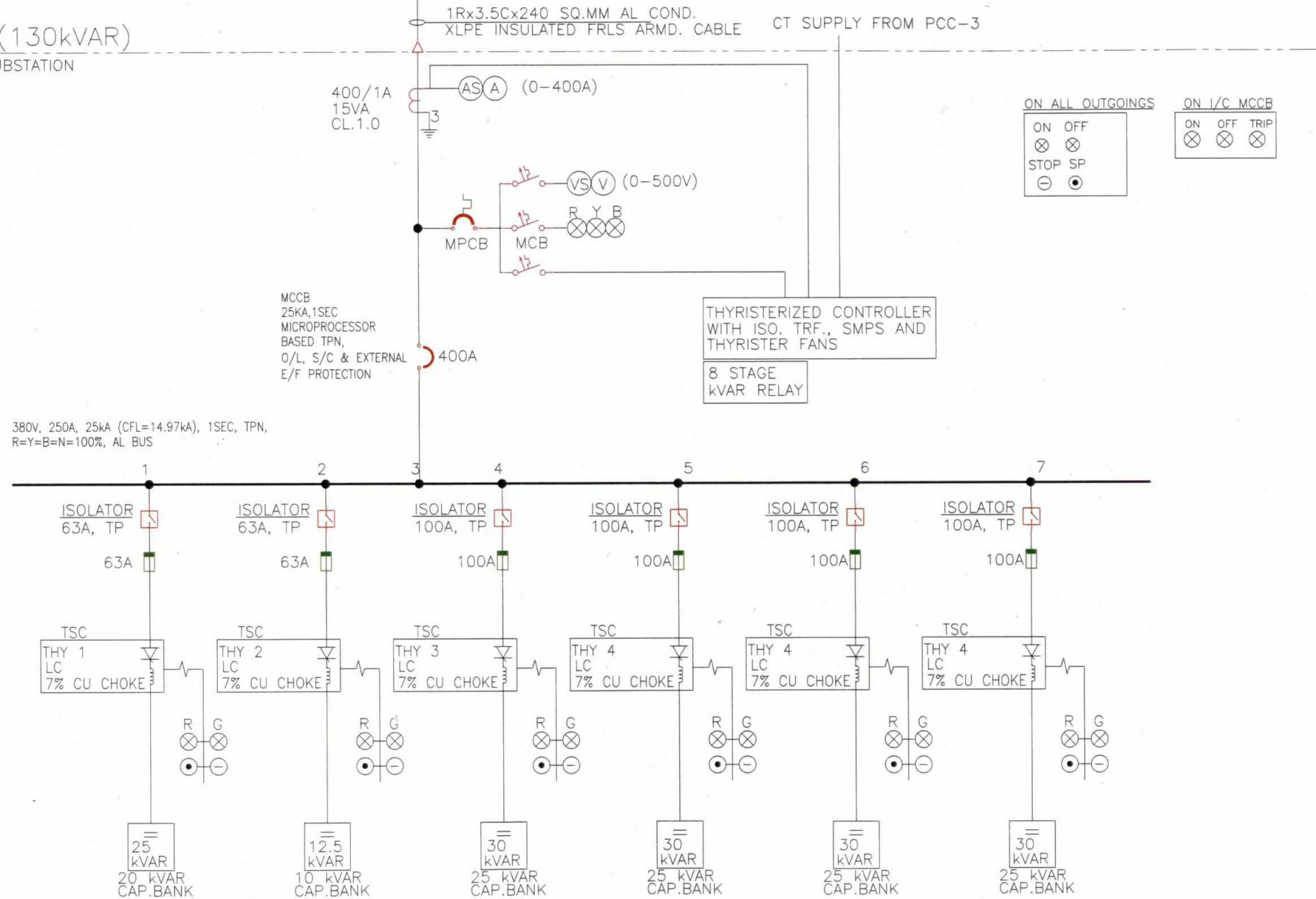
COCHIN SHIPYARD LIMITED
COCHIN - 682 015

AGM(IP)	SINGLE LINE DIAGRAM APFC PANEL-650kVAR (MES-1 SUBSTATION)	DATE :	SCALE : NTS
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Dr. DGM(IP)

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Sr.M(Infra), 3512

APFC PANEL (130kVAR) (LOCATION : MES-2 SUBSTATION)



LEGEND:

- CABLE TERMINATION
- INDICATING LAMP
- ACB
- MCCB
- MPCB
- MCB
- CURRENT TRANSFORMER (CT) (FIGURE INDICATES NO. OF CTs)
- FUSE
- START PUSH BUTTON
- STOP PUSH BUTTON
- EMERGENCY TRIP PUSH BUTTON
- ON PUSH BUTTON
- ANALOG AMMETER (WITH SEPARATE AS)
- ANALOG VOLTMETER (WITH SEPARATE VS)
- A/M AUTO/MANUAL SWITCH
- CFL CALCULATED FAULT LEVEL
- APFCP AUTOMATIC POWER FACTOR CORRECTION PANEL
- O/L OVERLOAD
- S/C SHORT CIRCUIT
- E/F EARTH FAULT
- SP SERVICE POSITION
- TP TEST POSITION

NOTES:

- THIS DRAWING SHALL NOT BE READ IN ISOLATION BUT ALWAYS IN CONJUNCTION WITH TENDER SPECIFICATIONS.
- CURRENT RATING FOR PLY/AL BUSBARS SHALL BE MINIMUM 0.8A/25MM FOR AL BUS BARS
- IN CASE OF ACBS/MCCBS A RATING MENTIONED IS MINIMUM, HOWEVER BIDDER SHALL SELECT SAME/NEXT STANDARD VALUE OF A/RATING BASED ON AVAILABILITY WITHOUT ANY COST IMPLICATION.
- ALL INCOMING ACBS SHALL BE MICROPROCESSOR BASED, PROGRAMMABLE TYPE, INBUILT LCD /LED DISPLAY WITH NAVIGATION KEYS FOR PARAMETER SETTING REQUIRED FOR INCOMING & OUTGOING ACBS .30/CS/CL/F SETTINGS ARE REQUIRED FOR ALL ACBS. CS=CH=CH=100%
- VA BURDEN OF CTs & PTs INDICATED ARE MINIMUM REQUIREMENTS AND HIGHER RATINGS IF REQUIRED SHALL BE PROVIDED.
- SUPPLY FOR SPRING CHARGING MOTORS SPACE HEATERS, INSIDE PANEL, ILLUMINATION, SOCKETS SHALL BE 230V AC.
- SINGLE LINE DIAGRAMS(POWER AND CONTROL), GA DRAWINGS, MOUNTING DETAILS OF PANELS SHALL BE SUBMITTED FOR APPROVAL.
- ALL SWITCHGEAR SHALL HAVE 100%NEUTRAL.
- COOLING FACILITY SHALL BE PROVIDED FOR CAPACITOR PANEL.
- IN THE CASE OF 50KVAR AND 100 KVAR CAPACITORS, PARALLELING OF SMALLER UNITS ARE ALLOWED KEEPING TOTAL KVAR SAME.

PROJECT: PROCUREMENT OF APF PANELS FOR ISRF



COCHIN SHIPYARD LIMITED
COCHIN - 682 015

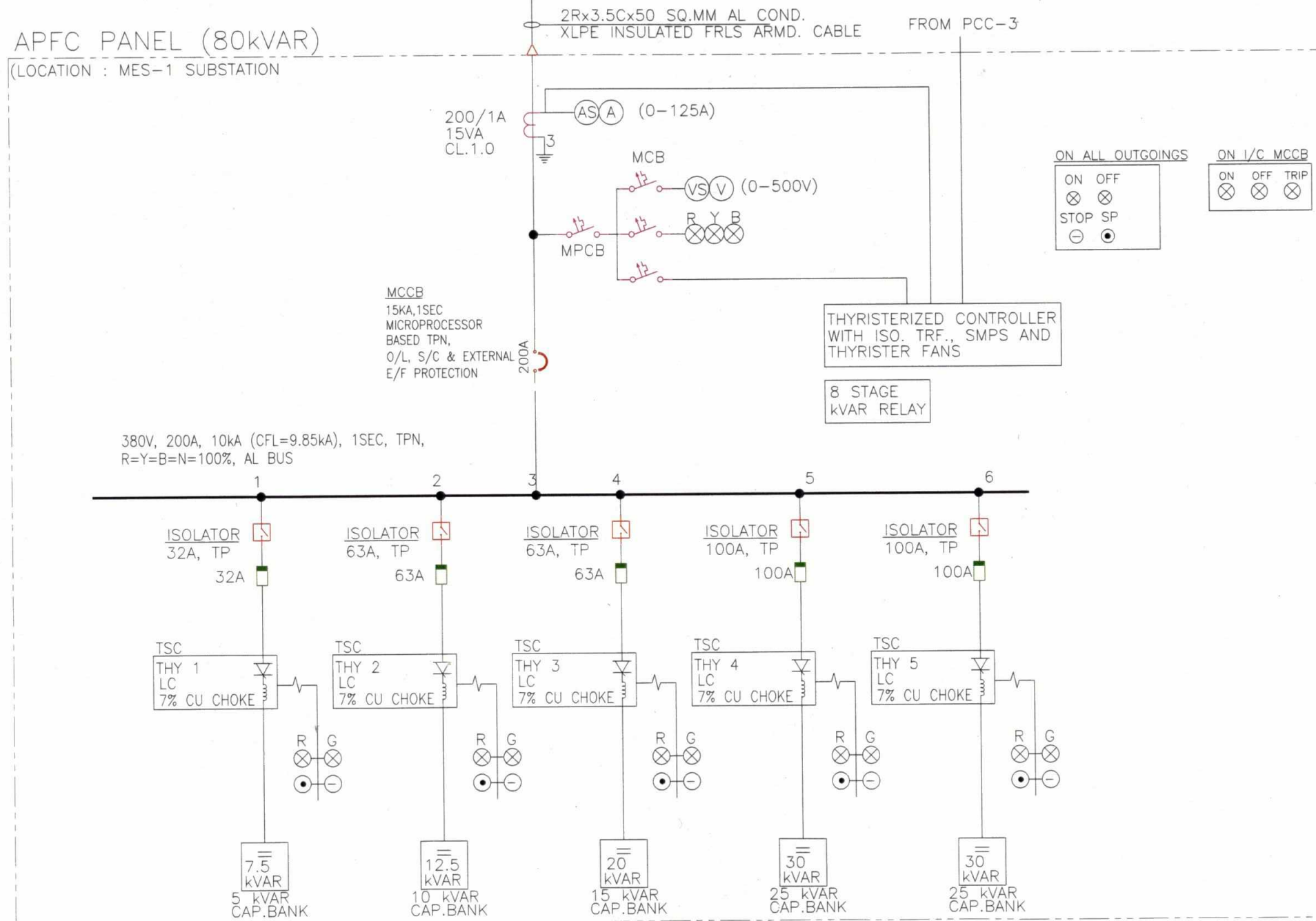
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DRG NO :		SCALE : NTS

नीरच देवराज
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Sr.M(Infra), 3512

Full
DGM(IP)

APFC PANEL (80kVAR)

(LOCATION : MES-1 SUBSTATION)



LEGEND:

- CABLE TERMINATION
- INDICATING LAMP
- ACB
- MCCB
- MPCB
- MCB
- CURRENT TRANSFORMER (CT) (FIGURE INDICATES NO. OF CTs)
- FUSE
- START PUSH BUTTON
- STOP PUSH BUTTON
- EMERGENCY TRIP PUSH BUTTON
- ON PUSH BUTTON
- ANALOG AMMETER (WITH SEPARATE AS)
- ANALOG VOLTMETER (WITH SEPARATE VS)
- AUTO/MANUAL SWITCH
- CFL
- APFCP AUTOMATIC POWER FACTOR CORRECTION PANEL
- O/L OVERLOAD
- S/C SHORT CIRCUIT
- E/F EARTH FAULT
- SP SERVICE POSITION
- TP TEST POSITION

NOTES:

1. THIS DRAWING SHALL NOT BE READ IN ISOLATION BUT ALWAYS IN CONJUNCTION WITH TENDER SPECIFICATIONS.
2. CURRENT RATING FOR P.V. IN BUSBARS SHALL BE MINIMUM 0.8A/SQ.MM FOR AL BUS BARS.
3. IN CASE OF ACBS/MCCBS RA RATING MENTIONED IS MINIMUM. HOWEVER BIDDER SHALL SELECT SAME/NEXT STANDARD VALUE OF RA RATING BASED ON AVAILABILITY WITHOUT ANY COST IMPLICATION.
4. ALL INCOMING ACBS SHALL BE MICROPROCESSOR BASED, PROGRAMMABLE TYPE, INBUILT LCD /LED DISPLAY WITH NAVIGATION KEYS. FOR PARAMETER SETTING REQUIRED FOR INCOMING & OUTGOING ACBS 30/LS/CL/E/T SETTINGS ARE REQUIRED FOR ALL ACBS. 100% ON-OFF-100%.
5. VA BURDEN OF CTs APPTS INDICATED ARE MINIMUM REQUIREMENTS AND HIGHER RATINGS IF REQUIRED SHALL BE PROVIDED.
6. SUPPLY FOR SPRING CHARGING MOTORS SPACE HEATERS, INSIDE PANEL ILLUMINATION, SOCKETS SHALL BE 230V AC.
7. SINGLE LINE DIAGRAMS (POWER AND CONTROL), GA DRAWINGS, MOUNTING DETAILS OF PANELS SHALL BE SUBMITTED FOR APPROVAL.
8. ALL SWITCHBOARDS SHALL HAVE 100% NEUTRAL.
9. COOLING FACILITY SHALL BE PROVIDED FOR CAPACITOR PANEL.
10. IN THE CASE OF 50KVAR AND 100 KVAR CAPACITORS, PARALLELING OF SMALLER UNITS ARE ALLOWED KEEPING TOTAL KVAR SAME.

PROJECT: PROCUREMENT OF APF PANELS FOR ISRF



COCHIN SHIPYARD LIMITED
COCHIN - 682 015

AGM(IP)	SINGLE LINE DIAGRAM APFC PANEL-80KVAR (MES-1 SUBSTATION)	
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DRG NO :		

Handwritten signature and initials

नीरच देवराज
Neerach Devarej
व प्र (इन्फ्रा)
Sr.M(Infra), 3512

SPECIAL TERMS & CONDITIONS

1. **Validity:** The offer should be valid for a minimum period of 3 months from the date of technical bid opening.
2. **EMD:** Bids submitted without EMD and cost of tender will be rejected. EMD and tender cost shall be remitted in the form of DD drawn in favor of Cochin Shipyard Ltd. However, tender cost is exempted for MSME firms upon submission of relevant certificates along with bid. Cheques are not acceptable.
3. **Completion Period:** The entire supply shall be completed within **3 months** from the date of acceptance of the work order. Testing and commissioning of APFC panels shall be done by Bidder within seven days from the date of completion of installation APFC panels and cabling works by RDS Projects Limited. The entire work should be carried out as per details mentioned in the tender and as per direction of the Officer-In-Charge deputed for the work.
In case of any site hindrances noticed during execution of the work which are not attributable to the Bidder, completion period will be extended suitably. Bidder has to report such hindrances, if any during execution of the work. **In this regard, decision of Officer-in-Charge will be final and the same shall be accepted by the Bidder .**
4. **Payment terms:** 85% of supply value would be released upon delivery of the item at site. Balance amount will be released upon commissioning.

All the invoices above Rs.10 lakhs(including taxes) are required to be digitally signed by the contractor and uploaded in Vendor Invoice Management (VIM) portal. The direct submission of invoices for value above Rs. 10 Lakhs (Including all taxes) will not be accepted. Once the invoices are digitally signed and uploaded, there is no need to submit the hardcopy of invoices for processing of the payment.

“Certificate of Compliance from Contractor” as per the enclosed format Annexure-5 shall be submitted along with the final bill furnished for payment.

Payment shall be made by RTGS/NEFT to the account of Bidder. The name of the bank, A/C number, IFSC code and other particulars shall be furnished by the Bidder in the prescribed form Annexure-6. EPF/ESI remittance details shall be furnished along with the bill. No contribution towards ESIC/EPF in respect of any workers engaged by the Bidder will be remitted by CSL on behalf of the Bidder .

5. **Security Deposit (SD):** The successful tenderer has to furnish a Security Deposit equal to 5% of the contract value within 15days from the receipt of the work order. This can be furnished in the form of Bank Guarantee from a Nationalized Bank or scheduled bank as per CSL format / Demand draft drawn in favour of Cochin Shipyard Ltd. The EMD remitted can be adjusted towards security deposit on request from the Bidder . The security deposit will be released within

30 days after successful completion of the work. If the Bidder abandons the contract or fails to commence or carry out the work as per the terms and conditions of the work order in time, CSL will have the rights to terminate the contract within 15 days of notice forfeiting the EMD and Security Deposit and also to initiate alternative arrangements at the risk and cost of the Bidder .
Format of Bank Guarantee towards SD is enclosed at Annexure-3.

6. **Performance Guarantee:** The Bidder has to guarantee the installation for a minimum period of TWO YEARS from the date of commissioning and acceptance of the same by CSL against defective workmanship / inferior quality of materials used. Any defects found during the above period have to be rectified by the Bidder at his own expenses including replacement of components if any required. Towards the above guarantee, the Bidder has to furnish a performance guarantee equivalent to 5% of the order value (rounded off to next fifty rupees). **This can be furnished in the form of Bank Guarantee from a Nationalized Bank or scheduled bank as per CSL format / Demand draft drawn in favour of Cochin Shipyard Ltd.** The SD furnished by the Bidder in the form of DD can be converted to performance guarantee on request by the Bidder . If the Bidder fails to attend the defects reported, CSL will have the rights to arrange the work through other agencies at the risk and cost of the Bidder and by encashing the security deposit/ **Bank Guarantee. Format of Bank Guarantee towards Performance Guarantee is enclosed at Annexure-4.**
7. **Liquidated Damages:** In case any delay in total completion period, the Bidder has to pay Liquidated Damage (LD) a sum equivalent to **1 %** (one percentage) per week or part of the week of the order value subjected to maximum of 10% of the order value.

8. Cost of Tender Form: Rs. **500/-** + GST (12%)

Cost of tender form can be remitted in the form of DD in favour of Cochin Shipyard Ltd.

Note: Bidder shall see the General Terms and Conditions also for getting full clarity.

Signature and Seal of the Bidder



For Cochin Shipyard Limited

Deputy General Manager (Infra Projects)

नीरच देवराज
Neerach Devaraj
व प्र (इन्फ्रा)
Sr.M(Infra), 3512



**COCHIN SHIPYARD LIMITED
INFRA PROJECTS DEPARTMENT
GENERAL CONDITIONS**

1. Bid shall be submitted in the prescribed form in the tender at the office of the Deputy General Manager (Infra Projects), Infra Projects Department, Cochin Shipyard Limited, Perumanoor P.O, Kochi – 682 015, Kerala at the designated tender box at Infra Projects.
2. The Engineer- in-Charge of the work will be Deputy General Manager(IP).
3. In the case of tenders floated in website, all corrigenda, addenda, amendments and clarifications to tender specifications will be hosted in the website www.cochinshipyard.in and not in the newspaper. Bidder shall keep themselves updated with all such developments from CSL website till the last date and time of submission of tender. However Bidder's are advised to contact the officer-in-charge of the work for any clarifications before the due date of the tender.
4. The bidders are expected to inspect the site to know the nature of work and site condition with prior intimation to the officer in charge. Bidders can contact officer-in-charge of the work which is indicated in the tender document for any clarification before submitting the offer. If clarifications/details are not obtained before the tender is submitted, no claim on this account will be admitted. The submission of a tender by renderer implies that he has read this notice and General Conditions of Contract and has made himself aware of the scope and specifications and other factors bearing on the tender.
5. The bidders are expected to familiarize himself, labour situation, wages and benefits applicable to labours, working hours, prior to quoting the rates. The submission of a bid by bidder implies that he has made himself aware of all the above situations and conditions. Any subsequent claim on this account will not be entertained.
6. All taxes, duties, transportation and insurance etc as applicable should be included in the rate quoted, as per the price format. CSL reserves the right for the deduction of taxes and duties as applicable from the bill or invoice.
7. Bidders to note that no advance payment will be made by CSL against work order/ supply order issued.
8. Tender documents issued are not transferable. Tender documents issued/downloaded shall be submitted wholly without altering any part.
9. The bidder shall not have been debarred / black listed by CSL or by any of the Public Sector Undertaking or Government department etc. Bidder shall fill and submit **Annexure- 8** in this regard.
10. Cost of Tender Form: Rs. **500/-** + GST (12%)



The tender cost should not be combined with EMD.

(Those who download the tender documents from the website, will also be required to remit the cost separately along with the tender documents in the form of DD drawn in favor of Cochin Shipyard Ltd.)

This work comes under the category of Works Contract. All the firms who are registered with district Industries Centre and come under the category of Micro & Small Enterprises holding a valid EM Part-II certificate, tender cost is not applicable. Required documents shall be submitted in this regard.

11. Bidders are to carefully go through the tender documents and shall agree to CSL terms and conditions, specifications, scope of work etc and quote their offer accordingly. All the pages of tender documents shall be signed and duly sealed by the bidder as a token of the acceptance of conditions stated therein.
12. Bidders shall quote total amount in figures and in words, if mentioned in the price format. Corrections and additions if any must be attested/ duly signed by the bidder. In the case of error in multiplication/addition in amount calculated, the 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.
13. Late bid will be rejected and CSL will not be responsible for any postal delay /non receipt of bid on any account of loss in transit.
14. Tender opening shall be carried out at the designated date and time as specified in the tender. It may please be noted that, if any of the dates indicated in the tender notice is declared a public holiday, the dates shall be extended to the next working day.
15. In case of two bid system, the techno commercial part alone will be opened initially on the due date of opening the tender. The price bid will be opened only after evaluation of the techno commercial part. Firms, whose techno commercial bids are acceptable, will be intimated regarding the date of opening of price bid. **Bidders are allowed to attend both techno commercial and price bid opening.**
16. **Bids submitted by Joint Venture firms and Consortium firms are not acceptable.**
17. Bids shall be submitted in two separate sealed covers.
 - The first cover(Cover-1) shall contain the techno commercial part of the tender along with EMD, cost of tender form, supporting documents, signed and sealed copies of tender along with unpriced bid, Compliance Sheet, copy of valid Grade A electrical contractor license issued by Kerala State Electricity Licensing Board, **GST, PAN, ESI/ EPF Registration. Following Certificate signed by the Contractor shall also be provided along with Cover-1(Refer Annexure-2 in this regard).**
A. "I / WE HAVE INSPECTED THE SITE AND GONE THROUGH THE TENDER TERMS AND CONDITIONS IN FULL AND UNDERSTAND AND ACCEPT THE SAME



AND HEREBY TRULY CONFIRM AND DECLARE THAT THE AMOUNT QUOTED IN THE PRICE BID IS BASIC LUMP SUM AMOUNT AND GST IS SHOWN SEPARATELY. I / WE ALSO CONFIRM THAT COVER B (PRICE BID) DO NOT CONTAIN ANY CONDITIONS."

B. "I / WE HAVE NOT MADE ANY PAYMENT OR ILLEGAL GRATIFICATION TO ANY PERSON/AUTHORITY CONNECTED WITH THE BID PROCESS SO AS TO INFLUENCE THE BID PROCESS AND HAVE NOT COMMITTED ANY OFFENCE UNDER THE PC ACT IN CONNECTION WITH THE BID."

- The second cover(Cover-2) shall contain only the price bid of the tender. Tender reference details shall be indicated on top of respective envelopes.
18. Bids submitted without EMD and Tender cost will be rejected. However, all the firms who are registered with district Industries Centre and come under the category of Micro & Small Enterprises holding a valid EM Part-II certificate, no tender cost is applicable. EMD shall be valid for a minimum period of 4 months from the date of tender opening.
 19. No interest shall be paid for the EMD, Security Deposit or Performance guarantee.
 20. The price bids will be evaluated based on the lowest offer on the total amount including all taxes obtained from eligible and qualified as valid bids for opening the price bids. However the Officer-in-charge reserves all the rights to reject any or all tenders without assigning any reason.
 21. 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.
 22. Any attempt on the part of the bidders or their agents to influence the officers, supervisors, employees of CSL in their favour by means of canvassing or any other means will entail disqualification / rejection of the bidder & bid.
 23. Acceptance of a bid will rest with the competent authority, who does not bound himself to accept the lowest tender and reserves the right to reject any or all of the tenders received, without assigning any reason for the same.
 24. CSL has the right to award work, part or in full to a single party or multiple parties as deemed fit. Also CSL shall have the right to issue work order & supply order separately.
 25. Bringing in new conditions after the tender opening will not be allowed. Under no circumstances, will an enhancement of quoted rate be allowed, once the offer is accepted and an order is placed. Withdrawal of the quotation after it is accepted or failure to make the supply/execution within the stipulated delivery/completion period will entail cancellation of the order and forfeiture of EMD/Security Deposit, if any/ and or risk purchase.
 26. EMD furnished by all the contractors except the lowest bidder, shall be released after concluding the contract and its acceptance by the contractor, to whom the work is



awarded. EMD of the successful bidder shall be refunded after remittance of the security deposit or after the completion of the work.

27. If the contractor fails to supply or commence the work, in time as per the tender terms/work order, CSL shall have the following rights.
- a) To terminate the contract within 15 days of notice forfeiting the EMD and security deposit
 - b) To initiate alternative arrangements at the risk and cost of the contractors.
28. Cochin Shipyard Ltd. shall without prejudice to any right or remedy is at full liberty to forfeit the said EMD absolutely if the tenderer withdraws his tender before the validity period or makes any modifications in the terms and conditions of the tender which are not acceptable to CSL. After the issue of work order by CSL, failing /refusing to start the work, the tenderer shall be deemed to have abandoned the contract and such an act shall amount to and be construed as the contractors calculated and the wilful breach of the contract, CSL shall have full right to take suitable action against the firm together with forfeiture of Earnest Money Deposit.
29. The successful bidder will be required to execute an agreement at his expense on proper value Kerala State Non-Judicial Stamp Paper in the prescribed departmental form value along with hardcopy of the tender documents within 28 days of issuance of Work Order by Employer. Till signing of agreement, the tender together with the acceptance letter/ Work Order shall constitute a binding contract between the Contractor and Cochin Shipyard Ltd. The format of the Agreement is placed at **Annexure-1**.
30. **Performance Guarantee** will be released only after attending all the defects pointed out to the contractor during the defect liability period. Any work which are not attended/replaced during the defect liability period within a reasonable time given by Officer-in-charge, the work will be carried out at the risk and cost of the contractor by CSL
31. All Sundays, second Saturday and fourth Saturday are holidays in addition to CSL declared holidays. The site will be available for work during office hours only. However if the Contractor wishes to carry out the work beyond normal working hours or on holidays, he should get specific approval from the Officer-in-Charge for ensuring safety, quality and to have effective supervision from Department. For any specialised jobs the timings will be intimated by the officer in charge in special terms and conditions.
32. The contractor is expected to acquaint himself with the site conditions, labour situation, wage and benefits applicable to labourers, working hours, out turn of work by labour and the fluctuations which are likely to happen till the work is completed on all the above aspects prior to quoting the rates.
33. **All labour, skilled and unskilled shall be provided by the contractor. Settling any dispute with the labour/ subcontractor will be contractor's responsibility. The workers engaged for works should have sufficient knowledge and experience in the respective fields. Contractor at own risk and cost has to meticulously follow the following statutory rules prevailing in India during the entire period of contract.**



Contractor shall take note that Employer is no way liable or responsible for any of its omissions, non-compliances and contractor should implement the same scrupulously. All disputes or non-compliance shall immediately be addressed and settled by the contractor at his risk and cost. The contractor shall indemnify and keep employer indemnified against payments to be made under and for the observance of the laws aforesaid and relevant Labour Regulations without prejudice to his right to claim indemnity from his subcontractors. It is also expressly informed that Employer is no way responsible or liable for in respect of any consequential damages or payments or remittances arising out of or in relation, including but not limited to the statutes mentioned below:

- ☐ **Contract Labour (Regulation and Abolition Act)**
- ☐ **Employees Compensation Act.**
- ☐ **ESI Act**
- ☐ **EPF Act**
- ☐ **Minimum Wages Act**
- ☐ **Payment of Gratuity Act**
- ☐ **BOCW Act**
- ☐ **Any other Acts/ rules stipulated by Govt. Authority during contract period**

34. The work shall be inspected by the Officer -in-charge, his authorised representative or any other third party deputed by the Officer -in-charge.

35. **General conditions on work part:**

- 35.1. Cochin Shipyard Limited reserves the right to make minor alterations, additions or substitutions to the existing specifications/scope of work, if found necessary during the progress of work and the contractor is bound to carry out the work without any additional cost, as per such altered specifications
- 35.2. The contractor /authorized representative shall report at the office of the officer-in-charge on all working days before 08.30 hours and receive instruction regarding the works. The contractor should maintain all work instruction register; attendance registers etc. and should follow instructions given by the officer in charge.
- 35.3. Time is the essence of contract. The Contractor may have to work round the clock including holidays, if required for completing the work in time without any extra cost. However works executed beyond office hours & holiday must be informed to the officer -in-charge well in advance and obtain his clearance and other necessary work permits.
- 35.4. The completion of work may entail working in monsoon period/ rainy season also. The contractor shall take such events into consideration while quoting for the work. The contractor must maintain sufficient labour force for the timely completion of work as per the prescribed schedule. No extra rate will be admissible for work in monsoon/rainy season. During monsoon and other



period, it shall be the responsibility of the contractor to keep the work site free from water at his own cost.

- 35.5. All labour, skilled or unskilled shall be provided by the contractor. Settling any dispute with the labour, subcontractor, labour union shall be the sole responsibility of the contractor. Workers engaged for works should have sufficient knowledge and experience in the respective fields.
- 35.6. The contractor should take insurance for the men and materials till the handing over of the entire system to CSL. The contractor is bound to meet the expenses or defence of any action of legal proceedings that may be brought by any person for injury sustained owing to neglect of safety precaution and to pay damages and costs which may be awarded in consequence as per rules in force. It is the responsibility of the contractor to ensure that workmen engaged in the work should wear safety appliances like helmet, safety shoes, safety belts etc. and should strictly comply with CSL Safety Rules and Regulations in vogue. For obtaining entry permission of workmen into the company premises, the contractor has to furnish the identity proof of those persons to be engaged [Passport/Electron Identity card etc] as required. If required, police clearance certificate shall also be submitted. They should carry / display the pass issued by CSL authorities during the entire span while in CSL. The contractor has to abide by all relevant Labour Regulations and enactments as applicable to the contractor and his/their workmen and as amended from time to time without causing or claiming any responsibility or liability thereof to the company. Contractor is responsible for ensuring safety of workmen engaged by him at work site.
- 35.7. The workmen are strictly banned from use of any kind of Narcotics drugs / Alcohol /smoking etc inside CSL and any illegal activity by the work men should be reported to the officer-in- charge without delay and the contractor shall remove such persons from CSL premises.
- 35.8. **The bidder shall have valid GST, PAN, ESI/ EPF Registration etc. The contractor should furnish their registration code, ESI/EPF code numbers issued by competent authorities.**
- 35.9. **CSL shall not be liable for, or in respect of, any damages or compensation payable as per law in respect or in consequence of any accident or injury to any workmen or other person in the employment of the contractor or any sub-contractor. The contractor shall indemnify and keep CSL indemnified against all such damages and compensation and against all claims, demands, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto. The contractor shall insure against such liability and shall continue such insurance during the whole of the time that any persons are employed by him on the works. Provided that, in respect of any persons employed by any sub-contractor, the contractor's**



obligations to insure as aforesaid under this sub-clause shall be satisfied if the sub-contractor shall have insured against the liability in respect of such persons in such manner that CSL is indemnified under the policy, but the contractor shall require such sub-contractor to produce before CSL, such policy of insurance and the receipt for the payment of current premium.

- 35.10. The workers shall also be covered under the Employee Compensation Insurance invariably, in order to avail the benefits under the Employee Compensation Act, 1923, for any accidents /injuries occurring while on duty.
- 35.11. The contractor shall be responsible for the true and proper setting out of the works and for the correctness of the position, levels, dimensions, and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in connection therewith. If at any time during the progress of the work any error shall appear or arise in the position, level, dimension or alignment of any part of the work, the contractor on being required to do so by the Officer in charge, shall at contractor's cost rectify such errors to the satisfaction of the Officer in charge. The checking of any setting out or of any line or level by the Officer in charge shall not in any way relieve the contractor of his responsibility for the correctness thereof. The contractor shall provide all necessary instruments, appliances and labour required for the Officer in charge for checking, if any, of the setting out.
- 35.12. The work is to be arranged without affecting normal functions / activities at the shops / buildings / premises and to other agencies engaged in that area where works are to be carried out and shall be arranged with minimum hindrances. The work shall be carried out without damaging any of the existing structures/structures under construction/ underground pipelines or cables etc in the locality. If any damage occurs to the CSL property, by the contractor's operation shall be compensated / made good at contractor's risk and cost to the satisfaction of the officer-in-charge of the works, failing which department will do the rectification work and the cost incurred will be recovered from contractor's bill or from security deposit. If contractor fail to clear the dispose/items, CSL is having the right to clean the premises and cost involved for the cleaning will be deducted from the contractor's bill.
- 35.13. If slabs/ chequered plates are to be opened during the work by the contractor, the same has to be closed by the contractor immediately after completion of the particular area of work. Proper caution boards & barrier with fencing tape shall be provided by the contractor at opened RCC trenches/mud excavated trenches before the commencement of work, at their own cost. Suitable staging should be provided by the contractor in areas wherever necessary at their own cost.
- 35.14. The entire work should be carried out to the satisfaction of the officer-in-charge of the work. Decisions of the officer-in-charge will be final and binding to the contractor.



- 35.15. All the materials should be approved by the officer-in-charge before being used. Rejected materials/items should be taken back by the supplier at his own cost.
- 35.16. The workmanship shall be as per industrial standard in every respect both for the equipment supplied and for the installation carried out. The work should confirm to relevant Indian standard specification / Indian Electricity Rules (ISS / IER) / Central Electricity Authority (CEA) regulation 2010 / other relevant rules wherever necessary/ applicable.
- 35.17. Necessary power shut down and permit-to-work has to be obtained from competent authorities whenever required to avoid electrical hazards and related accidents.
- 35.18. Arrangement of all necessary accessories shall be carried out by contractor for successful completion of work even though not specifically mentioned in the tender/ order. All tools, tackles, accessories and other materials brought into Shipyard for the work shall comply with statutory requirements.
- 35.19. Necessary storage space will be provided by CSL as per the prevailing rules subject to the availability of space. If not, contractor has to make necessary arrangements outside CSL premises at his own cost and risk.
- 35.20. For unloading the materials at ISRF site, material handling equipments like forklift, cranes will be provided free of cost to the contractor subject to availability. Industrial gases, electrical power, compressed air, water for the work shall be arranged by the bidder at their own cost. Electrical power for the work will be provided free of cost. Contractor shall tap the electrical power from the nearby electrical outlet available with prior permission of the employer.
- 35.21. All statutory requirements are to be followed by the contractor. Packing material used if any should be eco-friendly.
- 35.22. The contractor has to abide by the Contract Labour Act 1970 and rules there under and Kerala Contract Labour Rules 1974 and the CSL safety rules and regulations. It is the responsibility of the contractor to follow all safety rules and regulations in force, during the period of contract in CSL, and any violation of the same during the course of work will be at the risk and cost of the contractor and will attract penal action.
- 35.23. Necessary "Work in progress" boards shall be provided by the contractor at locations shown by the Officer-in-charge.
36. CSL had implemented Integrated Management System (IMS) consisting of Environmental Management System (EMS), Occupational Health & Safety Management System (OHSMS) and Quality Management System (QMS) within the yard. As part of implementation of IMS, contractor shall comply all the IMS guidelines. **General Safety rules to be followed are placed at Annexure-7.**



37. Bidders shall follow the security instructions insisted by Employer.
38. **Force Majeure Condition:** Should failure in performance of the contract or part there of arise from war insurrection, restraint imposed by Government, Act of Legislature of other statutory Authority or illegal strike (event like local strike/ harthal etc in the yard, state or national), riot legal lock out, flood, fire, explosion, Act of God of any inevitable or unforeseen beyond human capacity which may be constructed as reasonable ground for an extension of time. CSL may allow such additional time as is mutually agreed, to be justified by the circumstances of the case. The occurrence/ cessation of force majeure situation is to be informed with documentary evidence within 15 days from the date of occurrence or cessation.
39. **Tax elements**
- 39.1. Goods & Services Tax (GST) element involved in the value of the work done should be separately mentioned in invoice for CSL to avail input tax credit as applicable.
- 39.2. Permanent Account Number (PAN) obtained from Income Tax Department should be mentioned in the invoice for inclusion of PAN in the TDS returns filed by CSL.
- 39.3. In terms of anti profiteering measure under the GST law, the contractors shall pass on the benefit accruing on account of additional input tax credit or reduced rate of tax under GST to CSL.
- 39.4. Price format shall be filled properly in this regard.
40. Any dispute(s) or differences arising out of or in connection with the Contract shall, to the extent possible, be settled amicably between CSL and the contractor. Any litigation in connection with contract shall be subjected to the exclusive jurisdiction of the Courts at Kochi, India.

For Cochin Shipyard Limited

Deputy General Manager(Infra Projects)

नीरच देवराज
Neerach Devaraj
व प्र (इन्फ्रा)
Sr.M(Infra), 3512

Price Bid- Procurement, Testing and Commissioning of APFC Panels

SL NO.	Items	Unit	Qty's (A)	Unit rate for Supply (Rs.)			Supply Basic GST in Rs. (D)=(B)*18/100	Total Supply Amount (Including GST)- (E)=[(B)+(D)]x(A)	Unit rate for Testing and Commissioning (Rs.)			Testing and Commissioning Basic GST in Rs. (H)=(F)*18/100	Total Testing and Commissioning Amount (Including GST)- (I)=[(F)+(H)]x(A)	Total Amount (Including GST)- (J)=(E)+(I)	
				Basic Supply Rate(B)	GST % considered for supply(C)	Basic Testing and Commissioning Rate(F)			GST % considered for supply(G)						
Design, Manufacture, Testing at Manufacturer's works, Packing, Forwarding, Transportation and Delivery at Site testing & commissioning of APFC panels at ISRF project site. Please refer Scope of work & Technical specifications and drawings for details.															
1	Net Reactive compensated 650KVAR APFC Panel	Nos.	2		18.00						18.00				
2	Net Reactive compensated 130KVAR APFC Panel ,	Nos.	1		18.00						18.00				
3	Net Reactive compensated 80KVAR APFC Panel .	Nos.	1		18.00						18.00				
TOTAL															

Note:

1. In the case of error in multiplication/addition in the amount calculated, the unit rate quoted will be considered as correct and the amount will be calculated accordingly.
2. Individual lowest rate will not be taken for considering L1. Being the job is turnkey nature, Total amount including GST will be the criteria for considering L1.

For Cochin Shipyard Limited

Deputy General Manager(P)

नीरच देवराज
Neerach Devarej
य प्र (इंफ्रा)
Sr.M(Infra), 3512

Signature and Seal of the bidder

Unpriced Bid- Procurement, Testing and Commissioning of APFC Panels

SL NO.	Items	Unit	Qtys (A)	Unit rate for Supply (Rs.)		Supply Basic GST in Rs. (D)=(B)*18/100	Total Supply Amount (Including GST)- (E)=((B)+(D))x(A)	Unit rate for Testing and Commissioning (Rs.)		Testing and Commissioning Basic GST in Rs. (H)=(F)*18/100	Total Testing and Commissioning Amount (Including GST)- (I)=((F)+(H))x(A)	Total Amount (Including GST)- (J)=(E)+(I)
				Basic Supply Rate(B)	GST % considered for supply(C)			Basic Testing and Commissioning Rate(F)	GST % considered for supply(G)			
Design, Manufacture, Testing at Manufacturer's works, Packing, Forwarding, Transportation and Delivery at Site,testing & commissioning of APFC panels at ISRF project site. Please refer Scope of work & Technical specifications and drawings for details.												
1	Net Reactive compensated 650KVAR APFC Panel	Nos.	2	Quoted	18.00	Quoted	Quoted	Quoted	18.00	Quoted	Quoted	Quoted
2	Net Reactive compensated 130KVAR APFC Panel ,	Nos.	1	Quoted	18.00	Quoted	Quoted	Quoted	18.00	Quoted	Quoted	Quoted
3	Net Reactive compensated 80KVAR APFC Panel ,	Nos.	1	Quoted	18.00	Quoted	Quoted	Quoted	18.00	Quoted	Quoted	Quoted
TOTAL			Quoted									

Note:

1. In the case of error in multiplication/addition in the amount calculated, the unit rate quoted will be considered as correct and the amount will be calculated accordingly.
2. Individual lowest rate will not be taken for considering L1. Being the job is turnkey nature, Total amount including GST will be the criteria for considering L1.

For Cochlin Shipyard Limited

Deputy General Manager(IP)

नीरच देवराज
Neerach Devaraj
व प्र (इन्फ्रा)
Sr.M(Infra), 3512

Signature and Seal of the bidder

Tender No: INFRA/ISRF/252/2023

COMPLIANCE SHEET

Name of work: Procurement, testing and commissioning of APFC Panels

Sl No:	Description	Compliance (Yes or No)	Deviation (if any)
1	Supply, Installation and commissioning of Net Reactive compensated 650kVAR APFC Panel		
2	Supply, Installation and commissioning of Net Reactive compensated 130kVAR APFC Panel		
3	Supply, Installation and commissioning of Net Reactive compensated 80kVAR APFC Panel		
4	Special Terms & Conditions of the tender fully agreed.		
5	BOQ, Scope of work and drawings of the tender fully agreed.		
6	General conditions of the tender fully agreed.		
7	Submitted Undertaking regarding debarred / black listed by CSL or by any of the Public Sector Undertaking or Government department		
8	Copy of GST Registration certificate, EPF/ESI certificates		
9	Copy of PAN		
10	Copy of valid Grade A Electrical Contractor License issued by Statutory Authority enclosed.		
11	Bidder to indicate the prequalification criteria underwhich, they have quoted for the work . Relevant certificate shall be furnished along with the bid		
	(i) Original Equipment Manufacturer (OEM- Shreem/Siemens/Schneider). In this case, panel shall be manufactured in the factory of OEM. Factory details of OEM wherein the panel will be manufactured shall be furnished		
	(ii) Channel partner or Authorised Representative or Integrator of OEM. In this case, a valid certificate issued by OEM in this regard shall be submitted		
	(iii)CPRI certified panel manufacturer who have manufactured APFC panel. In this case, CPRI certificate of APFC panel (Minimum 500KVAR capacity) manufactured earlier in the name of panel manufacturer shall be submitted.		
	(iv)Contractors possessing Grade A License issued by Kerala State Electricity Licensing Board. In this case, valid Grade A License issued by Kerala State Electricity Licensing Board shall be submitted.		
Signature and Seal of the Bidder			

PROFORMA OF CONTRACT AGREEMENT

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

THIS AGREEMENT MADE ON 20..... BETWEEN THE DEPUTY GENERAL MANAGER (INFRA PROJECTS), COCHIN SHIPYARD LIMITED, COCHIN-15 on behalf of Cochin Shipyard Limited (herein after called the “Engineer-in-charge”) which expression shall, unless excluded by or repugnant to the context, be deemed to include their successors in office on one part of and (herein after called “CONTRACTOR”) on the other part. WHEREAS THE ENGINEER-IN-CHARGE is desirous that certain work should be done viz. “PROCUREMENT, TESTING AND COMMISSIONING OF APFC PANELS” and had accepted the tender by the Contractor for the execution and completion of such work,

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this agreement words & expression shall have the same meaning as respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form part and be read and construed as part of this agreement viz.
 - a) Work Order with accepted priced BoQ
 - b) Bid clarifications and post bid correspondences (if any)
 - c) Addendum and Corrigendum to Tender Documents issued by CSL (if any)
 - d) General Conditions and Special Conditions of Contract
 - e) Drawings of the Tender Documents issued by CSL
 - f) Signed Tender Documents submitted by the Contractor
3. In consideration of the payment to be made by the Deputy General Manager (Infra Projects) to the contractor (hereinafter called the contractor) hereby covenants with the Deputy General Manager (Infra Projects) to execute and complete the work in conformity in all respects, with the provisions of Contract.
4. The Deputy General Manager (Infra Projects) hereby covenants to pay the contractor the contract price, in consideration of the execution and completion of the work at the time and in the manner prescribed by the Contract.
5. In witness whereof the parties hereto have caused their respective common seals to be hereunto affixed (or have hereunto set their respective hand & seals) the day and year first above written.

6. The common seal of the Deputy General Manager (Infra Projects), Cochin Shipyard Limited, Kochi-15 affixed and Deputy General Manager (Infra Projects) has signed.

For Cochin Shipyard Limited,

Signed & Sealed by Contractor: -

In the presence of: -

1.

2.

DECLARATION BY BIDDER/ CONTRACTOR

Name of Work: PROCUREMENT, TESTING AND COMMISSIONING OF APFC PANELS

1. "I / WE HAVE INSPECTED THE SITE AND GONE THROUGH THE TENDER TERMS AND CONDITIONS IN FULL AND UNDERSTAND AND ACCEPT THE SAME AND HEREBY TRULY CONFIRM AND DECLARE THAT THE AMOUNT QUOTED IN THE PRICE BID IS BASIC LUMP SUM AMOUNT AND GST IS SHOWN SEPARATELY. I / WE ALSO CONFIRM THAT COVER B (PRICE BID) DO NOT CONTAIN ANY CONDITIONS."

2. "I / WE HAVE NOT MADE ANY PAYMENT OR ILLEGAL GRATIFICATION TO ANY PERSON/AUTHORITY CONNECTED WITH THE BID PROCESS SO AS TO INFLUENCE THE BID PROCESS AND HAVE NOT COMMITTED ANY OFFENCE UNDER THE PC ACT IN CONNECTION WITH THE BID."

Date and Signature:

Name & Designation:

Company seal:

PROFORMA OF BANK GUARANTEE FOR SECURITY DEPOSIT

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

Guarantee No.....

Amount of Guarantee Rs.....

Guarantee Cover From.....

Last Date of Lodgement of Claim.....

1. In consideration of the Cochin Shipyard Limited (hereinafter called CSL) having agreed to exempt.....(hereinafter called "The said Contractor(s)" from the demand, under the terms and condition of an Agreement between CSL andfor the execution of the work ofas per work order No.....dated..... (hereinafter called "the said agreement") of Security Deposit for the due fulfilment by the said contractor(s) of the terms and conditions contained in the said agreement, on production of a Bank Guarantee for Rs.....(Rupees.....only) We.....(Name of Bank) (hereinafter referred to as "the Bank) at the request of.....contractor(s) do hereby undertake to pay to CSL an amount not exceeding Rs(Rupees.....only) on demand.
2. We (name of bank)....., do hereby unconditionally and irrevocably undertake to pay the Employer to the extent of Rs...../(Rs..... Only) without any demur merely on a demand from the Employer stating that the amount claimed is due by way of loss or damage caused to or suffered by the Employer by reason of breach by the Contractor of any of the terms and conditions contained in the said contract. Any such demand made on the (name of bank)..... shall be conclusive as regards to the amount due payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs...../(Rs..... Only)

3. Our liability under this present guarantee is absolute and unequivocal and we undertake to pay the Employer the amount so demanded without seeking the consent of the Contractor and notwithstanding the raising any dispute and/or disputes or filing any suit or proceeding before any court or tribunal Authority. The payment so made by us under this guarantee shall be a valid discharge of our liability for payment here under and the Contractor shall have no claim against us for making such payment.
4. Notwithstanding anything to the contrary, Employer's decision as to whether the Contractor has made any default or defaults and the amounts to which Employer is entitled by reason therefore shall be binding on us and we shall not be entitled to ask the Employer to establish the claims under the guarantee but will pay the same on demand without objection.
5. We, (name of bank),....., further agree that the guarantee herein contained shall remain in full force and effect during the periods that would be taken for the performance of the said contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said contract have been fully paid and its claims satisfied or discharged and till the Employer certifies that the terms and conditions of the said contract have been fully and properly carried out by the said contractor and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before we shall be discharged from all liability under this guarantee thereafter.
6. This guarantee shall not be recoverable by us except with the written consent of the Employer and shall continue to be enforceable till should it be necessary to extend this guarantee beyond the said date. we undertake to extend the validity of this guarantee for such further period as may be required by the Employer, subject to the Employer giving in writing to Contractor the request for extension, and such extension shall be given before the expiry of the forthwith become payable to the Employer, notwithstanding that the contract is continuing and/or the Employer has or has not terminated the contract or preferred any claim against the Contractor.
7. We (name of bank)...., further agree with the Employer that the Employer shall have the fullest liberty without our consent and without affecting any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend the time of guarantee by the said Contractor from time to time or to postpone for any time or from time to time exercise any of the powers exercisable by the Employer against the said Contractor and

to forbear or enforce any of the terms and conditions relating to the said Contract and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor or any indulgence which under the law relating to sureties, would but for this provision, have effect of so relieving us.

8. This guarantee shall not in anyway be affected due to change in our constitution or by your taking or varying or giving up any securities from the Contractor or any other person, firm or Employer on its behalf or by change in the constitution, winding up, dissolution, insolvency or death as the case may be of the contractor.
9. In order to give full effect to the Guarantee herein contained you shall be entitled to act as if we are your principal debtors in respect of all your claims against the contractor hereby guaranteed by us as aforesaid and we here by expressly waive all our right of surety ship and other rights if any which are in any way inconsistent with the above or any other provisions of this guarantee.
10. We, (name of bank)..... also undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.
11. Notwithstanding anything contained herein above:
 - a. Our Liability under this guarantee shall not exceed Rs...../-
(Rs..... Only).
 - b. This Bank Guarantee shall be valid up to and including and
 - c. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before the expiry of this Guarantee.

Dated theday of.....

SIGNATURE AND SEAL OF BANK

FULL ADDRESS OF THE BANK

PROFORMA OF BANK GUARANTEE FOR PERFORMANCE GUARANTEE

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

Guarantee No.....

Amount of Guarantee Rs.....

Guarantee Cover From.....

Last Date of Lodgment of Claim.....

1. In consideration of the Cochin Shipyard Limited (hereinafter called CSL) having agreed to exempt.....(hereinafter called "The said Contractor(s)" from the demand, under the terms and condition of an Agreement between CSL andfor the execution of the work ofas per work order No.....dated..... (hereinafter called "the said agreement") of Performance guarantee for the due fulfillment by the said contractor(s) of the terms and conditions contained in the said agreement, on production of a Bank Guarantee for Rs(Rupees.....only)
We.....(Name of Bank) (hereinafter referred to as "the Bank) at the request of.....contractor(s) do hereby undertake to pay to CSL an amount not exceeding Rs(Rupeesonly) on demand.
2. We (name of bank)....., do hereby unconditionally and irrevocably undertake to pay the Employer to the extent of Rs...../(Rs..... Only) without any demur merely on a demand from the Employer stating that the amount claimed is due by way of loss or damage caused to or suffered by the Employer by reason of breach by the Contractor of any of the terms and conditions contained in the said contract. Any such demand made on the (name of bank)..... shall be conclusive as regards to the amount due payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs...../(Rs..... Only).
3. Our liability under this present guarantee is absolute and unequivocal and we undertake to pay the Employer the amount so demanded without seeking the consent of the Contractor and

notwithstanding the raising any dispute and/or disputes or filling any suit or proceeding before any court or tribunal Authority. The payment so made by us under this guarantee shall be a valid discharge of our liability for payment here under and the Contractor shall have no claim against us for making such payment.

4. Notwithstanding anything to the contrary, Employer's decision as to whether the Contractor has made any default or defaults and the amounts to which Employer is entitled by reason therefore shall be binding on us and we shall not be entitled to ask the Employer to establish the claims under the guarantee but will pay the same on demand without objection.
5. We, (name of bank),....., further agree that the guarantee herein contained shall remain in full force and effect during the periods that would be taken for the performance of the said contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said contract have been fully paid and its claims satisfied or discharged and till the Employer certifies that the terms and conditions of the said contract have been fully and properly carried out by the said contractor and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before we shall be discharged from all liability under this guarantee thereafter.
6. This guarantee shall not be recoverable by us except with the written consent of the Employer and shall continue to be enforceable till should it be necessary to extend this guarantee beyond the said date. We undertake to extend the validity of this guarantee for such further period as may be required by the Employer, subject to the Employer giving in writing to Contractor the request for extension, and such extension shall be given before the expiry of the forthwith become payable to the Employer, notwithstanding that the contract is continuing and/or the Employer has or has not terminated the contract or preferred any claim against the Contractor.
7. We (name of bank)...., further agree with the Employer that the Employer shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend the time of guarantee by the said Contractor from time to time or to postpone for any time or from time to time exercise any of the powers exercisable by the Employer against the said Contractor and to forbear or enforce any of the terms and conditions relating to the said Contract and

we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor or any indulgence which under the law relating to sureties, would but for this provision, have effect of so relieving us.

8. This guarantee shall not in any way be affected due to change in our constitution or by your taking or varying or giving up any securities from the Contractor or any other person, firm or Employer on its behalf or by change in the constitution, winding up, dissolution, insolvency or death as the case may be of the contractor.
9. In order to give full effect to the Guarantee herein contained you shall be entitled to act as if we are your principal debtors in respect of all your claims against the contractor hereby guaranteed by us as aforesaid and we hereby expressly waive all our right of surety ship and other rights if any which are in any way inconsistent with the above or any other provisions of this guarantee.
10. We, (name of bank)..... also undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.
11. Notwithstanding anything contained herein above:
 - a. Our Liability under this guarantee shall not exceed Rs...../- (Rs..... Only).
 - b. This Bank Guarantee shall be valid up to and including and
 - c. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before the expiry of this Guarantee.

Dated theday of.....

SIGNATURE AND SEAL OF BANK

FULL ADDRESS OF THE BANK

CERTIFICATE OF COMPLIANCE FROM CONTRACTOR				
(FOR COMPLIANCE OF PROVISIONS OF VARIOUS LABOUR ENACTMENTS)				
VENDOR CODE :			PROJECT:	
NAME OF CONTRACTOR:				
WORK ORDER NO.:			DATE:	
PERIOD OF WORK FROM: TO:				
TOTAL NUMBER OF WORKMEN:				
SL.NO	NAME OF ACT FOR COMPLIANCE	YES	NO	REMARKS
1.	EMPLOYEES' PROVIDENT FUNDS & MISCELLANEOUS ACT, 1952			
a)	I have been allotted PF code number from PF authorities			
b)	Provident Fund Account number:			
c)	Deposit of deductions is paid by 15 th of each month			
2.	EMPLOYEES' STATE INSURANCE ACT 1948 (To fill only if applicable)			
a)	I have been allotted ESI number from ESI authorities			
b)	ESI Establishment registration number:			
b)	Deposit of deductions is paid by 15 th of each month			
c)	Returns, forms, records to be maintained & submitted to the Authorities			
	Form 7 –(Register of employees) is being maintained			
	Accident Book is maintained in Form 15			
	Inspection book is maintained			
3.	PAYMENT OF WAGES ACT, 1936			
	Payment of wages by 7 th of each month			
	Muster roll attached/ date on which copy of muster roll sent by email to Welfare Section)			
4.	MINIMUM WAGES ACT, 1948			
	Minimum wages Act is complied by the contractor as per rules by Central/ State Govt. Authorities.			
	Basic rate paid:			
	Skilled: Semi skilled: Unskilled:			
5.	CONTRACT LABOUR (REGULATION & ABOLITION) ACT, 1970			
a)	I am holding a valid labour license (If no, reason)			
	Labour License number with date of validity:			
c)	Employment of Sub-contractor			
	Whether any sub-contractor has been engaged during this period			
	If yes, whether Principal employer has been informed and all requisite formalities for licensing, registration etc have been completed			
6.	INTER-STATE MIGRANT (REGULATION OF EMPLOYMENT AND CONDITION OF SERVICE) ACT 1979			
a)	Whether any migrant labour has been engaged			
b)	If yes, Labour License number:			
7.	WORKMEN'S COMPENSATION ACT 1923			
	For workers who are out of ESI coverage has been taken Workmen Compensation Insurance & Third Party Risk and is valid as per requirement.(Mention policy no. and validity in remarks column)			
	Insurance Policy number with date of validity.			
8.	KERALA LABOUR WELFARE FUND ACT, 1975			
a)	KLWF Registration No: (If no, reason)			
b)	Deposit of deductions paid on or before 10 th January and 10 th July of every year			
9.	Whether you have returned the Access Control Cards of workers who completed current project. (If not, attach challan of fine remitted)			
I hereby certify that the above information provided is correct. That in the event of default of any or all the above compliances, I will be liable & responsible for the same at my own risk & cost.				
Date:		(Signature & Stamp of the Contractor)		

Checked by

Verified by

Electronic Payment Mandate Form*(Mandate for receiving payments through RTGS/NEFT Cochin Shipyard Ltd)*

1)	Name of Individual / firm / Company *												
2)	Address *												
	Mobile / Phone No *												
3)	Vendor Code (if available)												
4)	Permanent Account Number(PAN)												--
5)	Particulars of Bank Account												
	a. Name of the Bank *												
	b. Name of the Branch *												
	c. Branch Code												
	d. City Name												
	e. Branch Telephone No. *												
	f. Bank IFSC Code *												
	g. 9-Digit MICR Code											--	--
	h. Type of the Account(S.B,Current or Cash Credit) with code (010/011/013) *				--	--	--	--	--	--	--	--	--
	i. Account Number (as appearing on the cheque book) *												
6)	Email ID *												

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

I / We hereby declare that the particulars given above are correct and complete.

(.....)

Authorised Signatory

* Details are compulsory for making the NEFT payment.

NEFT forms without cancelled cheque will not be accepted.



COCHIN SHIPYARD LIMITED INFRA PROJECTS DEPARTMENT

GENERAL SAFETY RULES

1. These safety rules have been promulgated for the guidance of the contractors. These rules in no way relieve a contractor from his obligation under various statutory rules and regulations.
2. The Contractor before starting any work in the CSL premises will be issued with these rules and he is expected to give a declaration that he receives one copy of the CSL Safety Rules for Contractors and will comply with the rules laid therein.
3. CSL reserves its right to suspend work in the event of the contractor not complying with the rules of instructions with regarding to safety practices for which no claim of any kind will be entertained.
4. To ensure the safe conduct of safety operation a representative of the contractor should maintain appropriate contact with the Officer-in-charge of the work as may be necessary to acquaint himself with any changed conditions of matters relating to the safety performance.
5. All regulations codes and ordinance of the Government of Kerala, and local Municipal, Corporation regarding safety will be applicable to the contractors.
6. The principal contractor is responsible for observance of these rules by his sub- contractors. Only employees acceptable to CSL should be employed for the operation of any type of equipments. Contractor's employees should not enter the areas where the nature of contracted work does not require their presence.
7. All accidents occurring to contractor's personnel must be reported promptly and immediately by the contractor or his agent to the Chief Safety Officer (Indl. Relations) in addition to the Officer-in-charge of the work and this should be followed by an incident/ accident report in the form prescribed by the company. In case of electrical accidents, report should be made in accordance with Rule 44 Annexure of Indian Electricity Rules 1956 and the form shall be in accordance with Annexure XIII to the Indian Electricity Rules 1956. The report should be furnished to the Resident Electrical Engineer within 8 hours of occurrence of electrical accidents immediately on occurrence of electrical accident; the operator in the Main Receiving Station should be informed on the phone and necessary instructions taken from him.
 - a) The contractor should ensure that they are complying with all the regulations under the Indian Electricity Act and relevant rules when they consume electricity.
 - b) All power cables shall be armoured cables.
 - c) HRC fuses should be used in all fuse/ switch fuse units.
 - d) Double earthing shall be provided to all equipments, switch boards, etc.
 - e) Overhead power lines are to be restricted to the minimum possible and should be attached to a GI Guy wire by means real insulation.
 - f) No wire carrying electrical current is to be laid on the working floor areas.
 - g) Surplus wire kept bundled at the end of supply line shall be neatly done and secured properly.
 - h) Earthing points should not be extended by looping.
 - i) Electrical insulations, wiring etc. are to be got done only through a licensed electrical contractor holding valid license issue by the electrical inspector of Kerala.



8. Electric switches or circuits, unless wholly owned solely used by the contractor should not be opened or closed unless authorized by the Officer-in-charge of the CSL.
9. The storage, handling and use of hazardous materials must be approved by the S&F Department.
10. The contractor should be responsible for the cleanliness of the job site.
11. The contractors should take precautions to prevent tripping hazards caused by hoses and welding lines etc.
12. The contractor should ensure that adequate fire extinguishing arrangements are provided for their requirements.
13. Contractor's workmen should obey all signs and special rules regarding smoking and fire prevention.
14. In the event of fire the contractors should inform the control room (through 1300 or 9895788285), at once giving the exact location and nature of fire. At the same time he should start operations to extinguish or control the fire until assistance arrives.
15. Where property is exposed to the hazards of fire, open fires will not be permitted.
16. Gas or oil fired heaters must not be placed close to the inflammable material. Their burners must be adjusted and maintained so that there is no risk of accidental fire nor of the omission or smoke or fumes.
17. Inflammable liquids must be handled in safe cans or containers approved by CSL and shall be stored, in the locations acceptable to CSL. All such containers must be clearly labeled.
18. Tarpaulin used should be flame proof type.
19. The area beneath overhead work should be "roped off and signs" Danger. Man working above should be placed to warn the men moving below.
20. Excavation should be protected by adequate covering and visible warning lights should be placed both during day and night to warn approaching traffic. Precautions should be taken to prevent "cave-ins" of the excavations.
21. Proper and adequate timber shoring and bracing should be provided to prevent sliding or slipping of loose or unstable soil, rock or other materials.
22. Under cuttings or trenches and other excavations should be avoided.
23. Excavated materials should be put away from the edges of the excavated trench to avoid slipping of the excavated materials into the trench.
24. The contractors working in man holes or pits below the ground level must acquaint himself and advise his employees of the hazards of gas or liquid level and take proper precautions.
25. Open manholes must be protected by adequate barricade. Man hole covers should be replaced promptly when work is suspended.



26. Only qualified employees under the supervision of a qualified supervisor should be allowed to use oxy-acetylene equipment.
27. Cylinders should be secured in upright position.
28. Electric welding should be done only by qualified welders under the supervision of qualified supervisor.
29. Welder should use adequate personal protective equipments while working.
30. Arc welding should be done only after shielding the location.
31. Arc welding equipments should be properly earthed. While welding it should be ensured that no equipment forms part of the ground return. Ensure the ELCB is fitted on all the welding machines. All portable electrical equipments including switch boards must be fitted with ELCB. Ensure Voltage Reducing Devices (VRD) safety relay is fitted o the AC welding transformers.
32. Contractors should ensure that First Aid boxes are provided at work spot and should ensure proper medical care of injured persons.
33. Contractors should ensure that all the employees are equipped with proper protective equipments for the work they are entrusted with.
34. All the employees of the contractors should wear approved safety helmets, safety shoes, and cotton working dress in CSL work site.
35. When contractor's employees are exposed to the movement of cranes, the contractor's supervisor should consult with the Officer-in-charge before sending his men on the job.
36. When contractor's employees are exposed to the movement of cranes he should provide a watchman for the protection of his employees.
37. Only qualified and authorized employees should be allowed to operate the mobile cranes and other hoisting equipments.
38. Only qualified and authorized persons should be allowed to drive the vehicle in the yard.
39. All traffic rules, signs and speed limits must be observed by all the employees of the contractor.
40. Contractors should not park their vehicle in such a way be a hindrance to the smooth flow of traffic in the yard.
41. While working at heights adequate scaffolding or staging should be used.
42. While working at heights the workman should wear full body harness with adequate life lines.
43. Scaffoldings should be of a sound material securely fastened and should be capable of supporting 4 times the combined weight of men and material who may be working on them.
44. Guarding and the boards should be installed in all scaffolding which is 10" or more in height.
45. Workmen in charge of working squad are responsible for the safe loading and use of ropes, chains, cables slings, jacks, skids and other hosting and lifting apparatus. In no case such equipments should



be used unless and until the man in charge is satisfied that it is free from defects and are safe for use.

46. Before operating cranes, derrick or hoi stick or hoisting equipment, the operator should sound a warning and he should accept signals only from one person for starting the work of raising, lowering and swinging loads.
47. The operator should stop immediately all operation on receiving signals from any one.
48. No workman should move near the cable under tension and within the angle formed by the ropes or cables.
49. When anyone is found in the danger zone the Hoist operator should never place tension on rope or cable.
50. Care must be taken to see that cable chains and other hoisting equipments are not unduly stressed by improper use.
51. All ropes, cables, chains, slings etc. should be discarded when they are worn out or deteriorated to the point where their safe use may be doubtful.
52. Chains and wire ropes should not be spliced and joined. New links should be inserted by competent persons. Wire ropes or cables should not be allowed to kink. When applying U bolts and clips to cables, adequate number should be used.
53. Hooks, rings and other fittings used on chains or cables should be of the carrying capacity higher than that of the chain or cable.
54. Natural and synthetic fiber ropes should be properly cared and the following precautions should be taken.
 - a) Rope should not pass over sharp edges; pads should be used to protect the fibers.
 - b) Rope should not be dragged on the ground unnecessarily using too small sheaves, should be avoided.
 - c) Rope should not be permitted to slip on which drum or moving drums.
 - d) Kinked ropes should not be used.
 - e) Do not tie knots where splices should be used.
 - f) Ropes should not be allowed to soak in oil and exposed to acid or other corrosive substances, they should wash and dried.
 - g) Ropes should not be allowed to expose to weather unnecessarily.
 - h) When drying excessive heat should not be used.
59. Adequate precautions should be taken during welding or gas cutting against hazards such as electric shocks, burns, fumes, fires, explosion and arc eyes.
60. Gauntlet gloves should be worn while glass cutting.
61. Outer cloth worn should be free from oil or grease.
62. Goggles or welder's helmets should be worn during welding.
63. Barriers should be erected to protect other persons in the vicinity from rays or electric arcs or welding flames.



64. Goggles should be worn while chipping the welding slag.
65. Adequate ventilation should be provided while welding or cutting in confined spaces.
66. When welding or glass cutting in elevated positions, precautions should be taken to prevent sparks of hot metal slag falling out to the people or to the flammable material below.
67. Before welding or cutting a pipe, tank or container, which carried flammable material, it should be thoroughly cleaned and gas freed and if necessary, 'Hot Work Certificate' from the controller of Explosive should be obtained.
68. Loitering around operating units is prohibited at all times.
69. Bringing intoxicants into the yard is strictly forbidden. Likewise entering the yard under the influence of intoxicants is an offence.
70. Jumping on off trucks, automobiles or other moving vehicle is prohibited. Men should wait until the vehicle stops before attempting to enter or leave.
71. In confined spaces workers shall be protected with air line respirators with tight fitting rubber, mask (especially for painting etc.).
72. It shall be considered hazardous to carry out gas cutting or welding work within 15-20 feet from the place where paint is being applied.
73. The following works to be done through "Permit to work- on installment"
 1. Work at height/ fragile roof.
 2. Excavation/ Trenches opening
 3. Work on gas lines
 4. Work on crane track/ rail track
74. All Scaffolding more than 2m height to be certified by S&F Department before boarded to Scaffold.

For Cochin Shipyard Limited

Deputy General Manager (Infra Projects)

नीरच देवराज
Neerach Devaraj
व प्र (इन्फ्रा)
Sr.M(Infra), 3512

Signature and Seal of the Bidder (s)

SELF DECLARATION
(To be given by Bidder in letter head)

1. Reference No. & Date :
2. Bidder's Name & Address :
3. Person to be contacted :
4. Designation :
5. Telephone No. :
6. Fax No. :
7. E-mail :

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

If CSL finds that, we have been blacklisted/de-barred by any of the Public Sector Undertaking or Government department, and then CSL can reject the offer or terminate the contract at any point of time. In such case, we are aware that Security Deposit, Performance Guarantee etc. will be forfeited by CSL. Further we are confirming herewith that, any loss that has happened to 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 :