



# COCHIN SHIPYARD LIMITED

A Government of India Category-1 Miniratna Company, Ministry of Ports, Shipping and Waterways)

## TENDER NOTICE

File No: CSL/U&M/MM-2/CONT/AMC/2023/19

Dated 23-01-2024

TENDER NOTICE NO. U&M/MM-II/QTN/021/23-24 Dt. 23-01-2024

Sealed competitive tenders in **Prescribed Bid** Format are invited on behalf of Cochin Shipyard Limited from experienced contractors for the under mentioned work, so as to reach the undersigned on or before the date and time mentioned below:

Name of Work  Annual maintenance contract for application of preservative on wire ro cranes and equipments for two years		
PAC	Rs. 7,85,000/-	
Last date and time of receipt of tender	14.00Hrs on 31-01-2024	
Date and time of Tender opening	14.30Hrs on 31-01-2024	
Time of completion of Work	This is a Running Contract valid for two year	

Sealed Tenders addressed to The Assistant General Manager (U&M) shall be dropped in tender box at Utilities & Maintenance Department, Cochin Shipyard Limited, Perumanoor P.O. Kochi 682015, Kerala, India or to be sent by registered post so as to reach this office by due date and time. CSL will not be responsible for postal delay or non-delivery/non-receipt of tender documents.

Officer - in - Charge for the above work

Name : Shyam A R

Designation: Senior Manager Contact No (M): 9895705197 Contact No (L): 0484 2501446

E-mail: shyam.ar@cochinshipyard.in

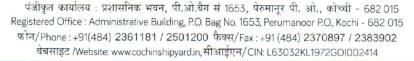
For Cochin Shipyard Limited

Asst General Manager (U&M)

र्श्याम ए आर SHYAM A R ) बरिष्ठ प्रबंधक Senior Manager कोचीन शिपयार्ड लिमिटेड Cochin Shipyard Ltd. कोच्वी / Kochi - 682 015









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For Cochin Shipyard Limited

Asst General Manager (U&M) श्र्याम ए आर SHYAM A R

बरिष्ठ प्रबंधक Senior Manager कोचीन शिपयार्ड लिम्टिटेड Cochin Shipyard Ltd कोच्ची / Kochi-682 01:

## **U&M DEPARTMENT**

TENDER NOTICE NO. U&M/MM-II/QTN/021/23-24 Dt. 23-01-2024

## SCOPE OF WORK BY THE TENDERER

The scope of work involved is cleaning and application of preservatives on wire ropes of 70Nos. cranes/equipments listed below, twice (once in each year, for two years).

SI. No.	Name of cranes/equipments	QTY (No.)	No. of cleaning and application of preservative for two years
1	300 T GANTRY CRANE AT BUILDING DOCK	1	2
2	150 T GANTRY CRANE AT BUILDING DOCK	1	2
3	60 T LLTT CRANE (OBE ) AT RD PORT SIDE	1	2
4	50 T LLTT CRANE (OBE) AT BD PORT SIDE	1	2
5	50 T LLTT CRANE ( JESSOP ) AT BD STARBOARD SIDE	1	2
6	40 T LLTT CRANE ( OBE ) AT QUAY 3	1	2
7	25 T GANTRY CRANE AT STEEL YARD ( YA1 )	1	2
8	25 T GANTRY CRANE AT STEEL YARD (YA2 )	1	2
9	25 T SEMI GANTRY CRANE AT STEEL YARD ( YB )	1	2
10	20 T LLTT CRANE ( JESSOP ) AT QUAY 3	1	2
11	15 T LLTT CRANE ( BRAITHWAITE ) AT QUAY 1	1	2
12	10 T LLTT CRANE (CAILARD ) AT QUAY 2	1	2
13	10 T LLTT CRANE (TATAMAN ) AT RD PORT SIDE	1	2
14	5T SEMI GANTRY. CRANE - SSD PIPE STORAGE YARD	1	2
15	3T GANTRY CRANE - SSD (NEAR ANCILLARY AREA)	1	2
16	3T GANTRY CRANE AT BD PS - LAND SIDE	1	2
17	3T GANTRY CRANE AT BD PS - WATER SIDE	1	2
18	5 T WINCH AT QUAY 2	1	2
19	5 T WINCH AT QUAY 3	1	2
20	40/10T EOT CRANE (ENGINE & MACHINE SHOP)	1	2
21	40T LLTT CRANE(OBE) RD,LAND SIDE,STBD	1	2
22	40/30 T LLTT CRANE(OBE)-MUKUND, RD,STBD	1	2
23	25 T ELECTRIC CAPSTAN ( RD - PORT SIDE)	1	2
24	25 T ELECTRIC CAPSTAN ( RD - STBD SIDE)	1	2
25	8 T WINCH (REPAIR DOCK - PORT SIDE)	. 1	2
26	8 T WINCH (REPAIR DOCK - STBD SIDE)	1	2
27	5 T WINCH (REPAIR DOCK - PORT SIDE)	1	2
28	5 T WINCH (REPAIR DOCK - STBD SIDE)	1	2
29	50T EOT CRANE-HULL SHOP (HA)	1	2
30	50T EOT CRANE-HULL SHOP (HB)	1	2
31	50T EOT CRANE-HULL SHOP (HC)	1	2
32	50T EOT CRANE-HULL SHOP - ADS (N)	1	2
33	50T EOT CRANE-HULL SHOP(SSD)	1	2
34	50T EOT CRANE (ANUPAM) - SSD FABRICATION SHOP	1	2
35	20T EOT CRANE AT ASSEMBLY SHOP (HF 1)	1	2
36	20T EOT CRANE AT ASSEMBLY SHOP (HF 2)	1	2
37	50T EOT CRANE-HULL SHOP - ADS (S)	1	2

38	10T EOT CRANE - HULL SHOP - HA	1	2
39	10T SEMI GANTRY CRANE - HULL SHOP - HA I	1	2
40	10T SEMI GANTRY CRANE - HULL SHOP - HA II	1	2
41	15T EOT MAGNET CRANE - HULL SHOP - HA	1	2
42	10T EOT CRANE - HULL SHOP - HB I	1	2
43	10T EOT CRANE - HULL SHOP - HB2	1	2
44	10T EOT CRANE - HULL SHOP - HC1	1	2
45	10T EOT CRANE - HULL SHOP - HC2	1	2
46	5T EOT CRANE - HULL SHOP - HD	1	2
47	5T EOT CRANE - HULL SHOP - HE1	1	2
48	5T EOT CRANE - HULL SHOP - HE2	1	2
49	15T EOT MAGNET CRANE - HULL SHOP - HS1	1	2
50	15T EOT MAGNET CRANE - HULL SHOP - HS2	1	2
51	20T GANTRY CRANE - HULL SHOP - MY	1	2
52	5T EOT CRANE - SHEET METAL SHOP - FA (N)	1	2
53	5T EOT CRANE - SHEET METAL SHOP - FA (S)	1	2
54	2T EOT CRANE - PIPE SHOP	1	2
55	5T EOT CRANE - PIPE SHOP	1	2
56	5T SEMI GANTRY CRANE - PIPE STORAGE YARD	1	2
57	3T EOT CRANE - BONDED STORE - FB2	1	2
58	3T EOT CRANE - O/F WARE HOUSE - FB1	1	2
59	10T EOT CRANE - O/F WARE HOUSE - FB	1	2
60	3T EOT CRANE MOVING SHED-MOS(E) - GRAND ASSY.SHOP B/D STBD SIDE	1	2
61	3T EOT CRANE MOVING SHED-MOS(W) - GRAND ASSY.SHOP B/D STBD SIDE	1	2
62	10T EOT CRANE - SSD FABRICATION SHOP	1	2
63	15T EOT CRANE - SSD PREPARATION BAY	1	2
64	3T EOT CRANE - SSD PREPARATION BAY	1	2
65	50T/30T EOT CRANE (UNIQUE) - SSD FABRICATION SHOP	1	2
66	3T EOT CRANE (EAST) - GENERAL STORE	1	2
67	3T EOT CRANE (WEST)- GENERAL STORE	1	2
68	5T EOT CRANE - MAINTENANCE SHOP	1	2
69	2T EOT CRANE - MAINTENANCE SHOP	1	2
70	2T EOT CRANE - MAINTENANCE SHOP - SERVICES	1	2

#### I. THE WORK INCLUDES

- ➤ Collection of preservative from CSL store/MM-2 section.
- > The firm should take the "Work Permit" for working at height from the CSL Safety Department prior to commencement of Job.
- Cleaning of wire ropes from dust, sand, rust and other foreign materials with wire brush.
- Application of the preservative on entire length of all the wire ropes of the cranes/equipments.
- Cleaning of spilled over preservative from structural parts of crane.
- After application of grease the crane will be operate and the grease falling down from the drum / ropes on ground or shops also needs to be cleaned before handing over the crane.
- Contractor should arrange supervisor for monitoring the work & update the status to the CSL Officer in Charge.
- Continues supervision is needed while greasing.
- Submission of the work completion certificates of each cranes/equipments duly signed the user departments.

#### EQUIPMENTS, TOOLS AND TACKLES TO BE ARRANGED BY CONTRACTOR II.

- Wire brush, greasing brush, cotton waste, containers and PPEs.
- Full Body harness for working at height.
- Any other items, other than those mentioned above and required for the satisfactory completion of the work are also to be arranged by the contractor without any additional cost.

#### III. MATERIALS / SERVICES PROVIDED BY CSL FREE OF COST

- Preservative for applying on the wire ropes.
- IV. Contractors should arrange the work whenever the officer in charge instructs to perform the greasing without delay or excuse.
- V. This works involves working at height for cleaning and applying lubricants or wire ropes. The bidder has to conduct a preliminary study of the CSL site and cranes prior to quoting. The firm must have experience in undertaking such kind of job involving working at height and also should submit the relevant experience certificate of such works done for a period of one year.

For Cochin Shipyard Limited

Asst General Manager (U&M)

श्याम ए आर SHYAM A R वरिष्ठ प्रबंधक Senior Manage कोचीन शिपयार्ड लि Cochin Shipyard

कोच्ची / Kochi - 682

## U&M DEPARTMENT PRICE BID

TENDER NOTICE NO. U&M/MM-II/QTN/021/23-24 Dt. 23-01-2024

Scope of the Work: Annual maintenance contract for cleaning and application of preservative on wire ropes of various cranes and equipments for two years.

SI. No.	Name of cranes/equipments	QTY (No.)	No. of cleaning and application of preservative for two years	Amount for two years (Including all taxes and duties)
1	300 T GANTRY CRANE AT BUILDING DOCK	1	2	
2	150 T GANTRY CRANE AT BUILDING DOCK	1	2	
3	60 T LLTT CRANE (OBE ) AT RD PORT SIDE	1	2	
4	50 T LLTT CRANE (OBE) AT BD PORT SIDE	1	2	
5	50 T LLTT CRANE ( JESSOP ) AT BD STARBOARD SIDE	1	2	
6	40 T LLTT CRANE ( OBE ) AT QUAY 3	. 1	2	
7	25 T GANTRY CRANE AT STEEL YARD ( YA1 )	1	2	
8	25 T GANTRY CRANE AT STEEL YARD (YA2 )	1	2	
9	25 T SEMI GANTRY CRANE AT STEEL YARD ( YB )	1	2	
10	20 T LLTT CRANE ( JESSOP ) AT QUAY 3	1	2	
11	15 T LLTT CRANE ( BRAITHWAITE ) AT QUAY 1	1	2	
12	10 T LLTT CRANE (CAILARD ) AT QUAY 2	· 1	2	
13	10 T LLTT CRANE (TATAMAN ) AT RD PORT SIDE	1	2	
14	5T SEMI GANTRY. CRANE - SSD PIPE STORAGE YARD	1	2	
15	3T GANTRY CRANE - SSD (NEAR ANCILLARY AREA)	1	2	
16	3T GANTRY CRANE AT BD PS - LAND SIDE	1	2	
17	3T GANTRY CRANE AT BD PS - WATER SIDE	1	2	
18	5 T WINCH AT QUAY 2	1	2	
19	5 T WINCH AT QUAY 3	1	2	
20	40/10T EOT CRANE (ENGINE & MACHINE SHOP)	1	2	
21	40T LLTT CRANE(OBE) RD,LAND SIDE,STBD	1	. 2	
22	40/30 T LLTT CRANE(OBE)-MUKUND, RD,STBD	1	2	
23	25 T ELECTRIC CAPSTAN ( RD - PORT SIDE)	. 1	2	
24	25 T ELECTRIC CAPSTAN ( RD - STBD SIDE)	1	2	
25	8 T WINCH (REPAIR DOCK - PORT SIDE)	1	2	
26	8 T WINCH (REPAIR DOCK - STBD SIDE)	. 1	2	
27	5 T WINCH (REPAIR DOCK - PORT SIDE)	1	2	
28	5 T WINCH (REPAIR DOCK - STBD SIDE)	1	2	
29	50T EOT CRANE-HULL SHOP (HA)	, 1	2	
30	50T EOT CRANE-HULL SHOP (HB)	1	2	
31	50T EOT CRANE-HULL SHOP (HC)	1	- 2	
32	50T EOT CRANE-HULL SHOP - ADS (N)	1	2	
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36	20T EOT CRANE AT ASSEMBLY SHOP (HF 2)	1	2	
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39	10T SEMI GANTRY CRANE - HULL SHOP - HA I	1	2	
40	10T SEMI GANTRY CRANE - HULL SHOP - HA II	1	2	
41	15T EOT MAGNET CRANE - HULL SHOP - HA	1	2	
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67	3T EOT CRANE (WEST)- GENERAL STORE	1	2	
68	5T EOT CRANE - MAINTENANCE SHOP	1	2	
69	2T EOT CRANE - MAINTENANCE SHOP	1	2	
70	2T EOT CRANE - MAINTENANCE SHOP - SERVICES	1	2	
	Total amount for two years			

### Note: -

- In the case of discrepancy between rates quoted in words and figures the lower of two shall be taken as correct. Also 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.
- Individual lowest rate will not be taken for considering L1. Being a work package, the total amount including all taxes and duties will be the criteria for considering L1.
- The firm must have experience in undertaking such kind of job involving working at height and also should submit the relevant experience certificate of such works done for a period of one year.

· · · · · · · · · · · · · · · · · · ·	
I/we quote my/our lowest amount for the work for F	only including all taxes for two years) and agree to
complete the work as per the all terms and conditions 24 Dt. 23-01-2024	s indicated in the Tender Notice No. U&M/MM-II/QTN/021/23-
Date:	
Signature and Seal of the Contractor (s)	
Name of the Contractor:	
Address of the Contractor:	
Contact No/Mobile:	
Email:	

## **U&M DEPARTMENT**

## SPECIAL TERMS AND CONDITIONS

TENDER NOTICE NO. U&M/MM-II/QTN/021/23-24 Dt. 23-01-2024

SI No	Description	Remarks		
1	Pre-bid assessment.	The tenderer shall study the tender document, work details, assess the site conditions in all respects and arrive at clarifications upon the scope / conditions if any before submitting the tender. Tenderers are allowed to visit the site with prior intimation before quoting.		
2	Validity of Offer	6 months from the date of opening of quotation		
3	Offer Document  Offer  Offer  Offer  Offer Document  Offer			
4	Period of Completion :	This is a Running Contract valid for two years and can be extended for a further period of one more year keeping all the terms and conditions same if required. The terms and conditions of the contract will remain unchanged for the entire period and the extended period if applicable. Cochin shipyard Ltd reserves the right to extend the validity of the contract for a further period of 1 year on the same terms and conditions, if situation so warrants on mutual agreement on completion of the contract period.		
5 3	Payment terms	<ol> <li>The rate quoted will be firm throughout the period of contract. Payment will be made on submission of bill in triplicate for the actual quantity of work executed and ascertaining the satisfactory completion of work.</li> <li>Payment will be made only for the items mentioned in the Schedule of Work. No other payment will be made for any other item of work for the satisfactory completion of the system.</li> </ol>		
6	Agreement	The successful contractor has to execute an agreement within 10 days of receipt of work order in stamp paper worth Rs. 200/- for the satisfactory execution of the contract. Format of Agreement is placed at annexure-VIII		
7	Security Deposit:	The successful contractor has to furnish a security deposit equal to 10% of the contract value within 15 days of receipt of the work order. This can be furnished in the form of Bank guarantee from a nationalized bank as per CSL format/Demand draft drawn/ FDR endorsed in favour of Cochin Shipyard Ltd. The security deposit will be released only after successful completion of the work.		
8	Guarantee:	The contractor has to guarantee the work against poor workmanship for a minimum period of one year from the date of completion and acceptance of the work by CSL. Any defects found during the above period because of the poor workmanship to be rectified by the contractor at his own cost.		
9	Performance Bank Guarantee :	Towards the guarantee against workmanship 10% of the Part Bill amount will be retained as performance guarantee (rounded off to next fifty rupees). The SD furnished by the contractor can be converted as performance guarantee on request. This amount will be released only after the successful completion of the guarantee period.		
10	Liquidated Damages  Liquid			
11	Contract Termination	If the contractor abandons the contract or fails to commence the work in time or suspend the work for long duration (15 days) or delay the progress of the project without valid reasons acceptable to CSL or labour dispute with their workers or poor safety records etc CSL will terminate the contract with one month notice period and arrange the work at the risk and cost of the contractor. In such case Security Deposit will be forfeited forthwith.		

12	Individual lowest rate will not be taken for considering L1. Being a work package, the total amount including all taxes and duties will be the criteria for considering L1.		
13	Waste materials / Scraps shall be cleared without fail from site on a day-to-day basis and to be dumped at designated places only. In case of noncompliance, CSL will clear the site at the cost of the contractor.		
14	Contractor shall not nominate/ authorize any other firm to submit the bid on behalf of the firm and for carrying out the envisaged work. Such bid, if any will be disqualified.		
15	Contractor should read all the general conditions given below before quoting.		
16.	This works involves working at height for cleaning and applying lubricants or wire ropes. The firm must have experience in undertaking such kind of job involving working at height and also should submit the relevant experience certificate of such works done for a period of one year.		
	Contact address of Contractor:		
	Contact Person -		
	Address -		
Mobile No			
	Land Line No		
	Fax.		
	E-mails -		

Note: Contractor shall see the general conditions pertaining to above aspects for full clarity

For Cochin Shipyard Limited

Signature and Seal of the Contractor (s)

Asst. General Manager(U&M)

SHYAM A R बरिष्ठ प्रबंधक Senior Manager कोचीन शिपयार्ड लिमिटेड Cochin Shipyard Ltd. कोच्यी / Kochi-682 015

श्याम ए आर

#### TENDER NOTICE NO. U&M/MM-II/QTN/021/23-24 Dt. 23-01-2024

#### **GENERAL CONDITIONS**

- Bid shall be submitted in the prescribed form in the tender at the office of the Assistant General Manager (U&M), Utilities & Maintenance Department, Cochin Shipyard Limited, Perumanoor P.O, Kochi – 682 015, Kerala at the designated tender box.
- 2. In the case of tenders floated in newspapers, all corrigenda, addenda, amendments and clarifications to tender specifications will be hosted in the website <a href="www.cochinshipyard.com">www.cochinshipyard.com</a> and not in the newspaper. Bidder shall keep themselves updated with all such developments from CSL web site till the last date and time of submission of tender. However it is advised to contact the officer-in-charge of the work for any clarifications before the due date of the tender
- 3. 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 tenderer 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
- 4. The bidders are expected to familiarise 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.
- All taxes, duties, transportation and insurance etc applicable should be included in the rate quoted, unless specified otherwise. CSL reserves the right for the deduction of taxes and duties as applicable from the bill or invoice.
- 6. Bidders to note that no advance payment will be made by CSL against work order/ supply order issued.
- 7. Tender documents issued are not transferable. Tender documents issued/downloaded shall be submitted wholly without altering any part.
- 8. The bidder shall not have been debarred / black listed by CSL or by any of the Public Sector Undertaking or Government department etc. Bidders shall produce a self declaration in this regard as indicated in the Annexure VII.
- 9. Cost of Tender Form: Rs. 100/- + GST (12%) Price bid of only those contractors, who have submitted the proof of remittance of EMD, Cost of Tender documents shall only be opened. 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 favour of Cochin Shipyard Ltd)
  - A. For 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, the following benefits are extended
    - i. Tender forms shall be issued free of cost.
    - ii. Payment of Earnest Money Deposit (EMD) is exempted.
  - B. For all the Firms who are registered with NSIC and come under Micro & Small Enterprises holding a valid NSIC certificate, the below benefit is also extended in addition to the above.
    - i. Waiver of Security Deposit upto the Monetary Limit for which the unit is registered.
    - Government guidelines for Micro & Small Enterprises (MSME) shall be applicable to the contract.
- 10. 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.

- 11. 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, 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.
- 12. 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.
- 13. In case bidders are not in a position to quote for this work, the bidders are instructed to forward regret letter stating reasons. CSL reserve the right for not issuing future enquires for the firms who has neither quoted nor submitted the regret letter.
- 14. Tender opening shall be carried out at the designated date and time as specified in the Notice Inviting Tender, in the case of single bid system. (Also refer clause 16). 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. Bidders shall not be allowed to attend the techno commercial bid opening. The price part 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 part, so that they can be present during the price bid opening.
- 16. Bids shall be submitted in two separate sealed covers.
  - In case of single bid system, the first cover shall contain Earnest Money Deposit, Cost of tender
    document and the second cover shall contain the tender documents. EMD, Tender reference and the
    cost of tender documents should be clearly indicated on the top of the respective covers.
  - In case of two bid system, the first cover shall contain the techno commercial bid part of the tender along with EMD, cost of tender form and supporting documents and second cover shall contain only the price bid part of the tender. Tender reference details shall be indicated on top of respective envelopes.
- 17. Bids submitted without EMD (Except MSME firms having valid NSIC registration and certificate) will be rejected, if EMD is insisted in the tender. The EMD can be remitted either in the form of DD/Bankers Cheque /FDR drawn/ NSC in favour of Cochin Shipyard Ltd (with a minimum validity of 3 months from the date of tender opening). Cheques are not acceptable.
- 18. No interest shall be paid for the EMD, Security Deposit or Performance guarantee.
- 19. 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.
- 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 and execution of the agreement 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 execute the agreement/ 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. Unless and until formal agreement is prepared and executed, this tender together with your written acceptance thereof shall constitute a binding contract between the bidder and CSL.
- 30. Pre Contract Integrity Pact should be executed in stamp paper worth Rs 100/- for all works having contract value above 1 crore.
- 31. Security deposit 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
- 32. The normal working time of the CSL is from 8.15 A.M. to 5.00 P.M on all weekdays and Saturdays with half an hour interval from 12.15 noon to 12.45 P.M. 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.
- 33. 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.
- 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. Officer-in-charge will have full liberty to impose penalties for the violation of any of the agreement clauses.

## 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 defense of any action of legal proceedings that may be brought by any person for injury sustained owning 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]. 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.
- 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. All workmen engaged in any kind of contract work should be either covered under ESI/PF or Employees Compensation Insurance Policy. The contractor should furnish their registration code, ESI/PF/ Employee Compensation Insurance Policy code numbers issued by competent authority. The supporting documents for the same may have to be submitted to CSL in the event of requirement. CSL reserves the right for the deduction of ESI/PF/ Employees Compensation Insurance from the bill or invoice, if required.
- 35.9. 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.

- 35.10. 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 cleaning the premises and cost involved for the cleaning will be deducted from the contractor's bill.
- 35.11. 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.
- 35.12. 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.
- 35.13. 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.
- 35.14. 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.
- 35.15. Necessary power shut down and permit-to-work has to be obtained from competent authorities whenever required to avoid electrical hazards and related accidents.
- 35.16. 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 and shall be declared at South gate. The copy of this Material Declaration Form (MDF) to be submitted to while requesting for material out pass for taking back these items. Further MDF shall be submitted along with bill for the payment to supply part items as per the contract.
- 35.17. 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.
- 35.18. Industrial gases, compressed air, water, material movement equipments and electric power for the work will be given to the contractor from nearest available CSL outlet at free of cost subjected to availability and if not, the contractor has to make own arrangement at their cost. Uninterrupted power supply Electric power supply cannot be ensured from KSEB grid. Contractors shall take note of this situation and if required, contractor has to arrange alternative source at their cost for completing their work on time.
- 35.19. All statutory requirements are to be followed by the contractor. Packing material used if any should be eco-friendly.
- 35.20. 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.

- 35.21. Necessary "Work in progress" boards shall be provided by the contractor at locations shown by the Officer-in-charge.
- 35.22. The contractor shall make arrangements for collection, preparing, forwarding and testing of samples at his cost as directed by the Officer-in-charge. The charges for testing to be borne by the contractor
- 35.23. Electrical connections issued to the Agency will be exclusively for their own use and any power sharing with other agencies shall be totally under the risk and cost of the agency to which power supply is allotted.
- 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 indicated in the Annexure ...
- 37. Bidders shall follow the security instructions enclosed in Annexure V
- 38. Force Majeure Condition: Should failure in performance of the contract or part there of arise from war insurrection, restrain imposed by Government, Act of Legislature of other statutory Authority or illegal strike (event like local strike/ harthaletc 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

- a. The tax rate of the goods and services would be as per the Govt of India published GST rate schedule for goods & services. The rates have been mapped with HSN & SAC in the rate notification issued by the government. The rate schedule should be referred to identify the applicable rate.
- b. 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.
- c. GST id should be mentioned.
- d. The invoices should be as per the provisions of GST law. The invoices should mandatorily contain the HSN code/SAC and GSTIN number along with other particulars. The GST charged (CGST & SGST or IGST) should be separately indicated in the invoice.
- e. Tax inclusive invoices will not be accepted.
- All correction/rectification in the invoices should be done through Debit note/ Credit note only.
- 40. A "No claim certificate" from the workers engaged in the prescribed format should also be submitted by the contractor along with the final bill furnished for payment. Payment shall be made by RTGS/NEFT to the account of contractor. The name of the bank, A/C number, IFSC code and other particulars shall be furnished by the contractor in the proforma of CSL.
- 41. Any disputes or differences arising under, out of, or in connection with the contract shall be subject to the exclusive jurisdiction of courts at Ernakulum, Kerala, India.

For Cochin Shipyard Limited

Asst General Manager (U&M)

श्याम ए आर SHYAM A R वरिष्ठ प्रबंधक

वरिष्ठ प्रबंधक Senior Manager कोचीन शिष्याई लिपि

Cochin Shipyard Ltd. कोच्ची/Kochi-682 015

## SECURITY INSTRUCTIONS AND I.M.S GUIDELINES

TENDER NOTICE NO. U&M/MM-II/QTN/021/23-24 Dt. 23-01-2024

#### 1.0.0.SECURITY INSTRUCTIONS:

- 1.1.0. Cochin Shipyard Limited is an ISPS Code compliant Port Facility and is required to maintain the Security Level declared by the Government of India from time to time. The premises of Cochin Shipyard Limited are a 'Prohibited Area' under the Official Secrets Act. All contractors and their personnel are bound to comply with the security instructions/ orders of the Shipyard issued from time to time.
- 1.2.0. All contractors and contract workmen should have valid entry pass issued by CSL or accepted as equivalent by CSL and they shall enter the yard through Sannidhi Gate.
- 1.3.0. All movements of all persons entering through Sannidhi Gate should be recorded in the Access Control System at the Gate.
- 1.4.0. 100% checking and frisking of all contractors/contract workmen entering into the yard will be done.
- 1.5.0. All vehicles entering CSL shall have vehicle entry pass either conspicuously exhibited on the vehicles or endorsed in the entry pass. Vehicles carrying materials shall have material entry pass. Such material carrying vehicles shall be permitted entry to the Factory Area by the Blue Security or production of material pass. All contractors and their workmen shall keep personal vehicles in the parking area near Sannidhi Gate.
- 1.6.0. All persons engaged for various works in CSL through contractors should produce the following documents prior to issuing their entry passes:
- 1.6.1. Attested copy of any of the documents mentioned below:
  - Photo identity card issued by government bodies
  - ii. Electoral identity card with clear photo and address particulars
  - iii. Driving license with photo and address particulars
  - iv. Passport/ attested copy of passport with photo and address particulars
  - v. Police clearance certificate with photo and address particulars
- 1.6.2. No person above 58 years shall be permitted entry into the yard for any work except otherwise specially permitted by the Occupier of the factory.
- 1.6.3. Police clearance certificate of not less than six months old to the effect that the concerned person is staying in the area of jurisdiction of the certificate issuing Police Station and the person is not involved in any criminal offences as per the records available therein.
- 1.6.4. Application and declaration for enrolling under Employees Provident Fund ESI Scheme, three passport size photographs of the individuals and two copies of family photographs of the members.
- 1.6.5. Safety Awareness Programme attendance certificate issued by CSL.
- 1.6.6. Medical Fitness Certificate by any Registered Medical Practitioner in the prescribed format.
- 1.7.0. Mobile phones with camera are strictly prohibited inside the Shipyard. No contract workmen shall use mobile phone at Factory Area.

#### 2.0.0. I.M.S. GUIDELINES

- 2.1.0. CSL implemented an Integrated Management System (IMS) consisting of Environmental Management System (EMS), Occupational Health and Safety Management System (OHSMS) and Quality Management System (QMS) within the yard. As a part of implementation of IMS, contractors shall comply with the following measures related to Quality, Health, and Safety & Environment (OHSE) Policy of CSL.
- 2.1.1. Meeting or exceeding customer requirements.
- 2.1.2. Assuring quality of product and service.
- 2.1.3. Preventing occupational ill health & injuries.
- 2.1.4. Ensuring safe work sites.
- 2.1.5. Conserving natural resources.
- 2.1.6. Preventing/minimizing air, water & land pollution.
- 2.1.7. Handling and disposal of hazardous wastes safely.
- 2.1.8. Complying with statutory & regulatory and other requirements.
- 2.1.9. Developing skills and motivating employees.
- 2.2.0. Occupational Health, Safety & Environmental requirements of CSL shall include the following.
- 2.2.1. The contractor (or a sub- contractor performing work on behalf of the contractor) is deemed to comply with the occupational health, safety and environmental policy of the company and also to all operational controls/standard operating procedures and shall undertake the work in total compliance with the requirements of the established integrated management system (IMS) of the company.
- 2.2.2. The contractor shall undertake the work in total compliance with all applicable legal /statutory requirements related to occupational health, safety and environment effective in the state of Kerala.
- 2.2.3. It is the sole responsibility of the contractor to assure that any subcontractors who shall perform works in company lands/facilities/worksites on behalf of the contractor, is also following all requirements related to the integrated management system of the company and the health/safety/environmental rules effective in the state.
- 2.2.4. The contractor shall provide/implement and operate/practice all occupational health, safety and environmental management measures/facilities for their period of contract, in their activities/at their work sites, which shall be required according to the IMS of the company or that required by the health safety environmental rules established and effective in the state, at their own cost.
- 2.2.5. 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 solely responsible for all liabilities caused by his/her action and shall be responsible for paying the penalty and taking the 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.
- 2.2.6. Upon the completion of the work, contractor shall clear the area and shall not leave any occupational health/safety/environmental liabilities to the company, from their activities at the worksites.
- 2.2.7. Any clarification related to IMS requirements of the yard, may be obtained by the contractor from the authorized representative of the contract, prior to the commencement of work.

For Cochin Shipyard Limited

SHYAM A वरिष्ठ प्रबंधक

Senior Manager कोचीन शिपयार्ड लिमटे

कोच्ची / Kochi - 6

AsstGeneral Manager (U&M) Cochin Shipyo

## **GENERAL SAFETY RULES**

#### TENDER NOTICE NO. U&M/MM-II/QTN/021/23-24 Dt. 23-01-2024

# Annual maintenance contract for cleaning and application of preservative on wire ropes of various cranes and equipments for two years.

- 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.
- 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.
- 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.
- 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 shall be taken from him.
- 8. (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.
- 9. 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.
- 10. The storage, handling and use of hazardous materials must be approved by the S&F Department.
- 11. The contractor should be responsible for the cleanliness of the job site.
- 12. The contractors should take precautions to prevent tripping hazards caused by hoses and welding lines etc.

- 13. The contractor should ensure that adequate fire extinguishing arrangements are provided for their requirements.
- 14. Contractor's workmen should obey all signs and special rules regarding smoking and fire prevention.
- 15. 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.
- 16. Where property is exposed to the hazards of fire, open fires will not be permitted.
- 17. 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.
- 18. 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 labelled.
- 19. Tarpaulin used should be flame proof type.
- 20. The area beneath overhead work should be "roped off and signs" Danger. Man working above should be placed to warn the men moving below.
- 21. 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.
- 22. Proper and adequate timber shoring and bracing should be provided to prevent sliding or slipping of loose or unstable soil, rock or other materials.
- 23. Under cuttings or trenches and other excavations should be avoided.
- 24. Excavated materials should be put away from the edges of the excavated trench to avoid slipping of the excavated materials into the trench.
- 25. 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.
- 26. Open manholes must be protected by adequate barricade. Man hole covers should be replaced promptly when work is suspended.
- 27. Only qualified employees under the supervision of a qualified supervisor should be allowed to use oxy-acetylene equipment.
- 28. Cylinders should be secured in upright position.
- 29. Electric welding should be done only by qualified welders under the supervision of qualified supervisor.
- 30. Welder should use adequate personal protective equipments while working.
- 31. Arc welding should be done only after shielding the location.
- 32. 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 relayis fitted o the AC welding transformers.
- Contractors should ensure that First Aid boxes are provided at work spot and should ensure proper medical care of injured
  persons.
- 34. Contractors should ensure that all the employees are equipped with proper protective equipments for the work they are entrusted with.
- 35. All the employees of the contractors should wear approved safety helmets, safety shoes, and cotton working dress in CSL work site.
- 36. 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.

- 37. When contractor's employees are exposed to the movement of cranes he should provide a watchman for the protection of his employees.
- 38. Only qualified and authorised employees should be allowed to operate the mobile cranes and other hoisting equipments.
- 39. Only qualified and authorised persons should be allowed to drive the vehicle in the yard.
- 40. All traffic rules, signs and speed limits must be observed by all the employees of the contractor.
- 41. Contractors should not park their vehicle in such a way be a hindrance to the smooth flow of traffic in the yard.
- 42. While working at heights adequate scaffolding or staging should be used.
- 43. While working at heights the workman should wear full body harness with adequate life lines.
- 44. 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.
- 45. Guarding and the boards should be installed in all scaffolding which is 10' or more in height.
- 46. Workmen in charge of working squad shall be 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.
- 47. 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.
- 48. The operator should stop immediately all operation on receiving signals from any one.
- 49. No workman should move near the cable under tension and within the angle formed by the ropes or cables.
- 50. When anyone is found in the danger zone the Hoist operator should never place tension on rope or cable.
- 51. Care must be taken to see that cable chains and other hoisting equipments are not unduly stressed by improper use.
- 52. 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.
- 53. Chains and wire ropes should not be spliced and joined.
- 54. New links should be inserted by competent persons.
- 55. Wire ropes or cables should not be allowed to kink.
- 56. When applying U bolts and clips to cables, adequate number should be used.
- 57. Hooks, rings and other fittings used on chains or cables should be of the carrying capacity higher than that of the chain or cable.
- 58. Natural and synthetic fiber ropes should be properly used and the following precautions should be taken.
  - a) Rope should not pass over sharp edges, pads should be used to protect the fibres.
  - b) Rope should not be dragged on the ground unnecessarily using to 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 during welding/cutting.

- Goggles should be worn while chipping the welding slag. 64.
- 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 had 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 instalment"
  - 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 boarding on totheScaffold.

For Cochin Shipyard Limited

Asst. General Manager

च्ची / Kochi - 682 015

# Self Declaration to be given in the Letter head

1.	Reference No. & Date			
2.	Contractor's Name & Address:			
3.	Person to be contacted			
4.	Designation	:		
5.	Telephone No.			
6.	Fax No.			
7.	E-mail			
		CELE DECL ADA	TION	
		SELF DECLARA	HON	
We do	o hereby declare that we have not vernment Department etc.	t been debarred/black listed	l by CSL or by any of the Public Se	ctor Undertaking
depart that, I	ment, and then CSL can reject the	e offer or terminate the connec Guarantee etc. will be	of the Public Sector Undertaking attract at any point of time. In such ca- forfeited by CSL. Further we are con- assated by us.	ise, we are aware
For ar	nd on behalf of the firm			
(Firm	s Name & Address)			
(THIII	s rame & radiess)			
(Signa	ature of Authorized Signatory)			
Name				
	nation :			
Phone				
Seal				
Date				
Place				

AGREI	EMENT No	dt
THE A 15 acti Limited	SSISTANT GENERAL MANAGER (U&M DEPARTing for and on behalf of Cochin Shipyard Limited,	TMENT) COCHIN SHIPYARD LIMITED, COCHIN-Cochin-15 (hereinafter called the "Cochin Shipyard called the "Cochin Shipy
	quotation (offer No.) Dated	for the work of and subsequent letter
		been pleased to accept the said quotation as clarified (work order No
	NOW THESE presents witness and it is hereby mutual	lly agreed as follows:
1.	The contractor shall undertake to carry out the sa conditions attached herewith.	id work according to the specifications, terms and
2.	provided of or in case the contractor commits an agreements herein contained, and on his part to be obs be lawful for the Cochin Shipyard Limited (if it shall to this contract, and in case the Cochin Shipyard Lim cost, damages or expenses by reason of this contract hin price, compensation, loss, cost, damages, expenses continuance of this contract be payable by the contract of this contract it shall be lawful for the Cochin Ship being payable or owing to the contractor from the Contract or otherwise to pay and reimburse to the Coexpenses they may have sustained, incurred or been payable or been payable or been payable.	tendered for by him within, part or in full, the time by breach of any of the covenants, stipulations and served and performed then and in any such case, it shall think fit to do so) by an order in writing to put an end sited shall have incurred, sustained or been put to any saving been so put an end to or in case any differences or other moneys shall then or at any time during the tor to the Cochin Shipyard Limited under or by virtue and Limited from and out of any moneys for the time Cochin Shipyard Limited, all such costs, damages and but to by reason of this contract having been so put an compensation, loss, costs, damages, expenses or other ractor aforesaid.
3.	contract by the contractor shall be paid by the con recovered from him.  The quotation No. (Offer No.)	Limited by any breach of all or any of the terms of this tractor to the Cochin Shipyard Limited and may be and subsequent letter (clarification letters if as and conditions of the work attached form an integral

Acting for on behalf of Cochin Shipyard Limited In the presence of Witness: 1.  2.  (Signed Sealed and Delivered by) (The name and address of the Contractor) Witness: 1.  2.	Signed sealed and delivered b	v	
In the presence of  Witness: 1.  2.  (Signed Scaled and Delivered by) (The name and address of the Contractor)  Witness: 1.  2.			
Witness: 1.  2.  (Signed Sealed and Delivered by) (The name and address of the Contractor) Witness: 1.  2.	Acting for on behalf of Coch	i Shipyard Limited	
(Signed Sealed and Delivered by) (The name and address of the Contractor) Witness: 1.  2.	In the presence of		
(Signed Sealed and Delivered by) (The name and address of the Contractor)  Witness: 1.  2.	Witness: 1.		
(Signed Sealed and Delivered by) (The name and address of the Contractor)  Witness: 1.  2.			
(Signed Sealed and Delivered by) (The name and address of the Contractor)  Witness: 1.  2.	2		
(The name and address of the Contractor)  Witness: 1.  2.	_		
(The name and address of the Contractor)  Witness: 1.  2.			
Witness: 1. 2.			
2.			
	witness: 1.		
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	2.		
AND THE RESIDENCE OF THE PARTY			