



कोचीन शिपयार्ड लिमिटेड
COCHIN SHIPYARD LIMITED

(भारत सरकार का उद्यम)

(A Government of India Enterprise)

पी. ओ. बैग सं. 1653, कोच्ची 682 015, भारत

PO Bag No. 1653 - Cochin 682 015 – INDIA

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SRP/SC/007/E/12

17 January 2013

निविदा आमंत्रित करनेवाली सूचना
NOTICE INVITING QUOTATION

पोथ मरम्मत सामग्री और परियोजना योजना विभाग
SHIP REPAIR MATERIALS & PROJECT PLANNING DEPARTMENT

Sealed competitive tenders in the prescribed form are invited on behalf of Cochin Shipyard Limited (CSL) from experienced contractors conversant with scaffolding works.

Name of work	: Rate contract for Erection of Scaffolding for Vessels under Repair in Cochin Shipyard Ltd. for the period 2013-2015.
Tender Number	: SRP/SC/T/007/2013
Earnest Money Deposit	: Rs. 30,000/-
Cost of tender document	: Rs. 1050/-(Rs. 1000/-+ST Rs. 50/-)
Last date and time of issue of tender document	: 25/01/2013; 1600 hrs.
Last date and time of submission of Tenders	: 28/01/2013; 1400 hrs.
Date & time of opening of tenders received	: 28/01/2013; 1500 hrs.
Period of Contract	: Two (2) years from the date of Work Order

The tender document consists of terms & conditions (Annex. I - 5 Pages), rate format (Annex. II – 4 Pages) and details of the support Scaffolding (Annex. III - 1 page) can be downloaded from our website www.cochinshipyard.com or Govt. website <http://tenders.gov.in/department.asp>. Further particulars, if any, can be obtained from the office of the undersigned during office hours.

2. The tenders should be submitted along with a demand draft for Rs.1050/- drawn in favour of Cochin Shipyard Limited, Kochi-15 payable at Cochin towards cost of tender document and another demand draft for Rs.30,000/- drawn in favour of Cochin Shipyard Limited, Kochi-15 payable at Cochin towards EMD. This being a work contract, firms with SSI registration are also

required to remit the Earnest Money Deposit. The EMD received from the unsuccessful tender will be refunded after the finalisation of the Contract.

3. Submission of Tender

Technical Part :- Both the demand drafts should be kept in a single cover superscribed 'Cover A 1'. Annex I, II (unpriced) and III strictly in accordance with the tender schedule should be duly signed on all pages accepting all the tender terms and conditions, are to be kept in separate cover superscribed 'Cover A 2'. Both Cover A 1' and 'Cover A 2' should be enclosed in a separate cover superscribed '**Cover-A**'.

Price Part :- Price bid containing Annex II strictly in accordance with the tender schedule should be kept in separate cover superscribed '**Cover B**'.

Both Cover-A & Cover-B should be put in one single cover superscribed "**Tender Number:SRP/SC/T/003/2012 – Rate contract for Erection of Scaffolding for Vessels under Repair in Cochin Shipyard Ltd. for the period 2013-2015.**"

Tenders without DD's towards tender fee and EMD will not be considered. Price part of technically acceptable offers only will be considered for opening

4. The tenders shall be received in the following address:-

THE DEPUTY GENERAL MANAGER (SRM&PP)
COCHIN SHIPYARD LIMITED
P.O. BAG NO.1653
COCHIN 682 015
KERALA-INDIA
Contact Ph: +91 484 664 (or 250) 1504
+91 484 664 (or 250) 1231
+91 484 664 (or 250) 1377
Mob: 0 9895765861,0 9995804323.

5. The tenders will be received at the office of undersigned till **14:00 Hrs, 28 Jan 13**. The tenders shall be opened at **15:00 Hrs on 28 Jan 13** at the office of undersigned in the presence of tenderers who wish to be present at that time.

6. Tenders received after the due date and time shall not be considered. The delay due to postal/courier services, etc shall not be considered.

कृते कोचीन शिपयार्ड लिमिटेड
For Cochin Shipyard Limited,

उप महाप्रबंधक (एस. आर. एम. और पी.पी.)
Dy. General Manager (SRM & PP)

**RATE CONTRACT FOR ERECTION OF SCAFFOLDING FOR VESSELS UNDER
REPAIR IN COCHIN SHIPYARD LTD. FOR THE PERIOD 2013-2015**

TERMS AND CONDITIONS

1. CSL is an IMS (ISO 9001 - EMS 14001 – OSHAS 18001) certified company. Tenderers have to ensure all procedural quality, health & safety environment to comply with IMS requirements.
2. The tenderers should have a minimum of two (2) years experience in erection of scaffolding and dismantling the same in a reputed shipyard, for marine application. CSL shall have the discretion to relax on the minimum qualification for potential tenderer. The tenderer should provide documents in support of their track records. The tenders without enclosing track records will be disqualified.
3. The work consists of erection of scaffolding and dismantling the same including transporting the material from CSL store and returning the same to the areas allocated for storage in good condition on completion of the work. Get the erected scaffoldings tested / inspected and certified for safety requirements.
4. The contract will be valid for a period of two (2) years from the date of award of contract and CSL shall reserve the right to extend validity of the contract for a further period of six (6) months from the date of expiry, if found necessary.
5. CSL reserves the right to award the contract to more than one contractor or organize the scaffolding departmentally during the period of contract according to prevailing conditions.
6. The work is to be executed in CSL Docks and in the Yard, CoPT/FSI premises alongside quays or anywhere in Docks/ Quays as well as inside and outside the vessels using the available facilities. The tenderer should have clear knowledge of such facilities.
7. The rate quoted for the work is valid and firm for the entire period of contract.
8. The tenderer shall quote rates for the execution of each item of operation specified in the rate format. CSL reserves the right to operate or not any or all of the items on each occasion, depending upon the actual requirement.

9. It should clearly be understood that during the pendency of this proposed contract, the contractor will not be eligible for any increase in rates.

10. The contractor should erect the scaffolding as per the instruction and within the time schedule given by the officer-in-charge. Optimum utilization of materials should be an essential aspect of contract. Work permit system followed in CSL should be strictly complied with. Payment will be allowed only for the scaffolding for which work permit is obtained.

11. When scaffolding is erected on the side of a structure/ Vessel's shell plating or stand alone scaffolding erected to reach a height, a support scaffolding structure is to be provided on the sides, to prevent toppling as per requirement given at Annex-III. No additional payment will be admissible for support scaffolding.

12. While erecting scaffolding, the contractor should strictly comply with the following guidelines and no extra payment will be made a) Hand rails to a height of at least one meter with lower and upper railing to be provided wherever necessary as per safety rules, b) Ladders to be provided giving direct access to stages on both ends for the full height, c) Planks should be complete and there should not be any gap between planks, d) Support scaffolding to be provided wherever necessary and properly secured to main scaffolding, e) Balance scaffolding materials and damaged materials should be removed and kept at storage area after the completion of scaffolding erection.

13. The contractor shall provide hanging boards with inscriptions about the status of erection of stages such as non-completion/ under erection as required, during erection of scaffolding, which is a pre requisite for issuing work permit.

14. The work has to be arranged round the clock including Sundays and closed holidays on short notice, to meet CSL schedule of work and ensure no delay in related ship repair works as directed by the CSL Engineers-in-charge of the work, without any extra cost and claims.

15. Contractor shall provide single point contact, either contractor himself or supervisor having minimum qualification of diploma.

16. Following CSL's safety instructions to sub-contractors shall be strictly followed along with other CSL safety standards.

(i) The contractor will have to be fully responsible for the safety of all the persons engaged by him and shall strictly observe all necessary safety precautions and regulations applicable to the particular type of work. The contractor will have to

arrange for necessary insurance coverage for the personnel employed by him for carrying out the work. The contractor has to comply with all safety regulations detailed in CSL safety manual.

(ii) Required PPEs for the workmen are to be arranged by the contractor and are to be worn by all workmen and supervisors. Suitable penalty will be imposed on the contractor, without notice, in case of violation of CSL safety rules.

(iii) CSL will not be responsible for any injury or illness to the contractor's workmen/ other personnel during execution of the work. Contractor will have to fully indemnify CSL against any claim made by his workmen/ other personnel.

(iv) The upper age limit of all workers and supervisors employed by the contractor and those contractors who do or supervise the job themselves shall not exceed 60 years.

(v) After de-scaffolding the used lashing wire etc. should be removed immediately and the area should be cleaned.

(vi) Any loss/ damage sustained by CSL on account of any negligent act of the workmen provided by the contractor will be fully recoverable from the contractor.

19. The contractor will have to abide by various Labour Laws and Regulations like the Contract Labour (Regulation & Abolition) Act 1970- (Act No. 37), Contract Labour (Regulation & Abolition) Central Rule 1971, Kerala Contract Labour (Regulation & Abolition) Rules-1974, Factories and Boilers Act, Factory Rules and PF Act etc. and subsequent amendments of all the above rules. The contractor should possess the license from the Licensing Officer. The Asst. Labour Commissioner (Central), Ernakulam under the said Act, before executing the work.

20. The contractor has to strictly abide the Labour Regulations such as ESI scheme, Provident Fund etc.

21. The contractor will have to maintain all the records such as Muster Rolls, Pay Register etc. and produce the same before the PF Authorities of the Govt. from time to time for inspection.

22. CSL reserves the right to accept or reject any or all of the quotations received, without assigning any reason. All the relevant clauses of the general conditions of contract of CSL will be applicable to this contract also.

23. Failure on the part of the contractor in not complying with any of the contractual obligations including delays/ completion of work shall lead to penal action and alternative arrangements shall be made by CSL to get the work completed through other agencies. All expenditure incurred by CSL on this account shall be to the account of the Contractor and shall be adjusted from security deposit withheld for the purpose or from any bills amount due to the contractor.

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

25. The tenderer shall duly sign the tender documents and clearly indicate his/their local contact address including telephone numbers in his/their tender.

26. Ten percent (10%) of the bill amount will be deducted towards Security deposit, limited to a maximum of Rs. 3.00 lakhs for the bills submitted during the contract period. The security deposit will be refunded one (1) month after expiry of the Contract.

27. CSL reserves the right to terminate the contract by issuing three (3) days notice, if the contractor fails in his actual performance to satisfy the requirements of CSL and adhere to the agreed terms and conditions of the contract.

28. It is clarified that contractors cannot go for arbitration for any disputes arising out of the agreement related to this sub-contract work. All questions, disputes difference or differences arising under, out of, or in connection with the contract shall be subject to Indian Laws in force and at the exclusive jurisdiction of the courts at Kochi.

SIGNATURE:

NAME OF THE TENDERER:

ADDRESS:

Ph. NO:

DATE:

QUOTATION SCHEDULE – JAN 2013 - DEC 2014**TUBULAR SCAFFOLDING WITH STEEL BOARDS - RATE PER RUNNING METER LENGTH (Rs)**

SI. No	Location of Scaffoldings Height of planks (Meter)	Hull exterior and Decks		Cargo Holds		Tanks		Engine Room/ Pump Room		Inside water ballast tanks in double hull tankers with stringer plates and access restricted through manholes
		GRT		GRT		GRT		GRT		
		<50,000	>50,000	<50,000	>50,000	<50,000	>50,000	<50,000	>50,000	
1.	Up to 2.5									
2.	Above 2.5 to 5.0									
3.	Above 5.0. to 7.5									
4.	Above 7.5. to 10.0									
5.	Above 10.0 to 15.0									
6.	Above 15.0 to 20.0									
7.	Above 20.0 to 25.0									

II. TUBULAR SCAFFOLDING WITH WOODEN PLANKS (% OF STEEL BOARD CORRESPONDING LEVELS)....%

III. For additional planks at different levels (% of tubular scaffolding rates at corresponding levels)

(i) For Steel %

(ii) For Wood..... %

Note:-

(1) < & > 50,000 is applicable to SL. No. 1 only.

(2) Running length refers to scaffolds having width of 1.25 Meter.

(3) The above rates are applicable for tubular scaffolding with or without support scaffolding. There is no separate measurement for support scaffolding.

QUOTATION SCHEDULE-JAN 2013 -DEC 2014**BRACKET/ BOLTED SCAFFOLDING WITH. STEEL BOARDS - RATE PER RUNNING METER LENGTH (Rs)**

SI. No	Location of Scaffoldings Height of planks (Meter)	Hull exterior and Decks	Cargo Holds	Tanks	Engine Room/ Pump Room	Inside water ballast Tanks in double hull tankers with stringer plates and access restricted through man holes
1.	Up to 2.5					
2.	Above 2.5 to 5.0 -					
3.	Above 5.0. to 7.5					
4.	Above 7.5. to 10.0					
5.	Above 10.0 to 15.0					
6.	Above 15.0 to 20.0		-			
7.	Above 20.0 to 25.0					

II. BRACKET/ BOLTED SCAFFOLDING WITH WOODEN PLANKS (% OF STEEL BOARD CORRESPONDING LEVELS)...%**Note:-**

(1) Bracket scaffolding refers to scaffolding on ship's bracket or bracket fabricated for the purpose.

QUOTATION SCHEDULE - JAN 2013 - DEC 2014**HANGING SCAFFOLDING WITH STEEL BOARDS - RATE PER SQUARE METER (Rs)**

SI. No	Location of Scaffoldings Height of planks (Meter)	Hull exterior and Decks		Cargo Holds		Tanks		Engine Room/ Pump Room		Inside water ballast Tanks in double hull tankers with stringer plates and access restricted through man holes
		GRT		GRT		GRT		GRT		
		<50,000	>50,000	<50,000	>50,000	<50,000	>50,000	<50,000	>50,000	
1.	Up to 2.5									
2.	Above 2.5 to 5.0									
3.	Above 5.0. to 7.5									
4.	Above 7.5. to 10.0									
5.	Above 10.0 to 15.0									
6.	Above 15.0 to 20.0									
7.	Above 20.0 to 25.0									

II. HANGING SCAFFOLDING WITH WOODEN PLANKS (% OF STEEL BOARD CORRESPONDING LEVELS) %**Note:-**

- (1) < & > 50,000 is applicable to SL.NO. 1 only.
- (2) Hanging scaffolding refers to scaffolding with suspended support only.

QUOTATION SCHEDULE JAN 2013 - DEC 2014**CLAMPING SCAFFOLDING WITH STEEL BOARDS- RATE PER SQUARE METER (Rs.)**

SI No.	Height of planks (m)	Hull exterior and Decks		Cargo Holds		Tanks		Engine room/ Pump room		Inside water ballast tanks in double hull tankers with stringer plates & access restricted through manholes
		GRT		GRT		GRT		GRT		
		<50,000	>50,000	<50,000	>50,000	<50,000	>50,000	<50,000	>50,000	
1	Up to 2.5									
2	Above 2.5 to 5.0									
3	Above 5.0 to 7.5									
4	Above 7.5 to 10.0									
5	Above 10.0 to 15.0									
6	Above 15.0 to 20.0									
7	Above 20.0 to 25.0									

II. CLAMPING SCAFFOLDING WITH WOODEN PLANKS (% OF STEEL BOARD CORRESPONDING LEVELS).....%**Note:-**

(1) <&> 50,000 is applicable to SL No. 1 only

ANNEXURE-III**SUPPORT SCAFFOLDING FOR REPAIR VESSELS**

When scaffolding is erected on the side of a structure / vessel's Shell plating or stand alone scaffolding erected to reach a height, a support scaffolding structure is provided on the sides to prevent toppling.

The width of scaffolding is extended by 1.25 M using a pair of transom connected at top and bottom on each side to the verticals and stiffened with a pair of ledger at top and bottom. The dimension of a 'unit support' is 25 x 2.50 x 3.00 M.

The recommended requirements of support scaffolding are given below.

CATEGORY OF SCAFFOLDING	SUPPORT SCAFFOLDING	
	With Lashing / locking	Without Lashing / locking
Scaffolding erected on the side of a structure Single unit (1.25 x 2.50 x 3.00)	Nil	One "unit support"
Scaffolding erected on the side of a structure Multiple unit (up to 3mm height)	At the ends, One "unit support" each	At the ends, One "unit support" each. Additional units to be provided if S&F dept. remarks on inspection.
Scaffolding erected on the side of a structure Multiple unit (above 3 mm height)	At the ends & at every 5 th unit subject to a minimum of 3 "unit support" up to a height of 3 M only.	At the ends & at every 5 th unit subject to a minimum of 3 "unit support" up to 1/3 rd height of the scaffolding. Additional "units" to be provided if S&F dept. remarks on inspection.
Stand alone scaffolding erected to reach a height of 3 M	N.A	One "unit support" on the side
Stand alone scaffolding erected to reach a height of above 3 M	N.A	"Unit supports" on the four sides up to 1/3 rd height.

The above requirement of support scaffold is minimum recommended. However, at the time of inspection if additional support is deemed necessary, it has to be provided.