

UDUPI COCHIN SHIPYARD LIMITED

(Formerly TEBMA Shipyards Limited)
Malpe Harbour Complex, Malpe,
Udupi, Karnataka – 576 108, India.
Tel – 0820 2538604.

TENDER FOR CONSTRUCTION OF FIRE PUMP ROOM & TOILETS

UCSL/CC/E/CIVIL/252 Dt: 24th April 2024

Enquiry No. & date	UCSL/CC/E/CIVIL/252 Dt: 24 th April 2024
Name of work	TENDER FOR CONSTRUCTION OF FIRE PUMP ROOM & TOILETS
Last date & time of receipt of tender	09 th May 2024 (Thursday), 15:30hrs
Date & time of opening of Bid	09th May 2024 (Thursday), 15:30hrs

1. DESCRIPTION OF WORK

- 1.1. This enquiry pertains to the awarding of contract for construction of fire pump house & toilet blocks at UCSL-Hangarakatta yard.
- 1.2. The work is to be carried out at Udupi Cochin Shipyard Limited (UCSL) facility- Hangarakatta yard Udupi.

2. SCOPE OF WORKS

- 2.1. This work includes construction of fire pump room & construction of workmen's toilet at UCSL-Hangarakatta yard.
- 2.2. All the materials are under the scope of contractor.
- 2.3. All required tools and tackles, safety equipment comes under the scope of contractor.
- 2.4. Contractor shall inspect the work site location before starting the work.
- 2.5. Mobilization of entire Labour/workmanship (skilled/semiskilled/unskilled) required for the work in accordance with the specification's provided by UCSL (After placement of work order) and applicable procedure shall be followed.
- 2.6. Arranging required tools and tackles, cutting tools, welding / brazing, grinding, consumables etc. required for fabrication, fixing & laying shall be under the scope of the contractor.
- 2.7. Provision of required PPE and safety appliances to workmen/supervisor.





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SCOPE OF UCSL

- Electricity at the nearest location to the site will be provided. Contractor has to arrange proper cables for taking electricity at site.
- 3.2. Water for drinking and other purpose will be provided.

4. ADDITIONAL WORKS

- 4.1. This is a turnkey job and any additional works up to 5% growth of work on the construction, in terms of addition of minor works to be envisaged and is to be undertaken without any additional price impact.
- 4.2. Any minor modifications, resulting from the change in statutory regulations prevailing at the time of final inspection of work by the statutory authority, to be carried out by the Contractor free of cost. In case of rework/modification/additional work, written consent is to be obtained from the UCSL officer-in-charge before commencement of the work.
- 4.3. Contractor shall execute, during or after completion of the work, any minor job connected with the work, that is considered necessary by Shipyard and/or statutory authority.
- 4.4. The contractor shall be responsible for any damage caused to the material supplied by UCSL. Compensation with penalty for damage or loss of the item will be recovered from the Contractor, in the event of loss or damage.

5. SCHEDULE OF COMPLETION

- 5.1. The work is urgent in nature hence, contractor to mobilize the men and material for execution of the work not later than 7 days from the placement of work order / Confirmation.
- 5.2. Work must be completed within 45 days from the date of Work Order.

6. VALIDITY

6.1. The offer shall be valid for a period of 06 months.

7. TAXES & DUTIES

- 7.1. GST shall be applicable extra on the prescribed work from 01.07.2017 onwards. You are requested to furnish the following details in the invoice/Bill.
 - Applicable rate of GST/SAC Code
 - Firms GST Reg. NO.
 - Service accounting code (SAC) as prescribed by statutory authorities.
 - GST Reg. No. of Udupi Cochin Shipyard Limited (29AAACT1281B1ZO).



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8. PAYMENT

- 8.1. Payment shall be made on actuals and within 30 days from the date of submission of bill and work completion certificate from the executing UCSL officer.
- 8.2. Invoice shall be submitted with necessary work completion certificate duly certified by UCSL representative.
- 8.3. Payment will be made by RTGS/NEFT to the account of Agency. The name of the bank, branch, A/C No., IFSC code & other particulars shall be furnished by the Agency in the proforma of UCSL.

9. TERMINATION & LIMITATION OF LIABILITY

- 9.1. This contract may be terminated upon the occurrence of any of the following events
- 9.2. By agreement in writing of the parties hereto;
- 9.3. By the non-defaulting party, upon default by the other party, of any clause of this contract, if not remedied within fifteen (15) days, or such longer time as may be agreed upon by the parties, after receipt of notice thereof in writing from the non-defaulting party;
- 9.4. By the other party, upon either party;
 - i. Making the assignment for the benefit of creditors, being adjudged a bankrupt or becoming insolvent: or
 - ii. Having a reasonable petition filed seeking its' dissolution or liquidation, not stayed or dismissed within sixty (60) days; or
 - iii. Ceasing to do business for any reason.
- 9.5. For fraud and corruption or other unacceptable practices.
- 9.6. Upon expiry or termination of this Contract, neither party shall be discharged from any antecedent obligations or liabilities to the other party under this Contract unless otherwise agreed in writing.
- 9.7. UCSL may by notice in writing to Agency to terminate the order after issuing due notice i.e., 30 days' notice period. UCSL shall be entitled to compensation for loss limited to the order value.
- 9.8. Liability maximum that can be claimed by the Agency shall be limited to what is due to be and has been paid by UCSL for work done as per the payment milestones and limited to work order value.

10. ARBITRATION & JURISDICTION

- 10.1. Any disputes arising during the period of the contract shall, in the first instance be settled by mutual discussions and negotiations. The results of such resolution of dispute shall be incorporated as an amendment to the contract, failing which supplier shall approach the UCSL Grievance Redressal Committee as per relevant clause of the Contract.
- 10.2. If any dispute, disagreement, or question arising out of or relating to or in consequence of the contract, or to its fulfillment, or the validity of enforcement thereof, cannot be settled mutually or the settlement of which is not herein specifically provided for, then the dispute shall within thirty days from the date either party informs the other in writing that such disputes, disagreement exists, be referred to arbitration. The arbitrators shall be appointed and the arbitration proceedings shall be conducted in accordance with and subject to the Arbitration and Conciliation Act, 1996 (No. 26 of 1996) as amended from time to time and the decision of the Arbitrators shall be final and binding on the parties hereto. The arbitration will be done by a Board comprising one arbitrator nominated by each party, and a mutually agreed Umpire. Each party shall bear its own cost of preparing and presenting its case. The cost of arbitration shall be shared equally by the parties unless the award provides otherwise. Performance under this Contract shall however, continue during arbitration proceedings and no payment due or payable by the parties hereto shall be withheld unless any such payment is or forms a part of the subject matter of arbitration proceedings. अनवंश कथा



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- 10.3. Seat & Venue of Arbitration: The seat & venue of arbitration shall be at Bangalore.
- 10.4. Language of Arbitration: The Language of arbitration shall be English.
- 10.5. Governing Law: The contract shall be governed by Indian Law.
- 10.6. In case of disputes, the same will be subjected to the jurisdiction of courts at Bangalore, Karnataka.

11. SUB CONTRACTING AND ASSIGNMENT

- 11.1. Contractor shall not assign nor transfer the Purchase Order/ Work Order nor shall any share or interest therein in any manner or degree be transferred or assigned by Contractor to a third party without prior consent in writing of UCSL.
- 11.2. Contractor shall not contract with any subcontractor and/or vendor without the prior written consent of UCSL. Such consent shall not relieve the Contractor from any of his responsibilities and liabilities under the Purchase Order/ Work Order. In addition, Contractor shall ensure that the terms and conditions of any such contract shall comply with and correspond to the terms and conditions of the Purchase Order/ Work Order.

12. LABOUR LAWS AND REGULATIONS

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- 12.1. The Agency shall undertake and execute the work with contract Labor only after taking license from the appropriate authority under the Contract Labor (Regulation & Abolition) Act 1970.
- 12.2. The Agency shall observe and comply with the provisions of all labour and industrial laws and enactments and shall comply with and implement the provisions of the Factories Act, 1948, Employees Provident Funds & Miscellaneous Provisions Act, 1952, Employees State Insurance Act, Payment of Gratuity Act, minimum Wages Act, Payment of Bonus Act, Contract Labour (Regulation and Abolition) Act and all other enactments as are applicable to him and his workmen employed by him. The Agency shall inform UCSL his license number from the Central Labour Commissioner.
- 12.3. All Persons, except those exempted under the respective Acts, shall necessarily be insured under the ESI scheme, and be made members of the EPF Scheme from the day of their engagement as personnel in the Company. In Case 1, All such insured Persons should carry with them their ESI Identity Card for verification by the authorities. No Persons without a valid ESI Identity Card for verification by the authorities will be permitted to work in the company.
- 12.4. The Agency shall submit the Labour Reports/Returns as required by the Company from time to time in respect of their workmen in standard format to the concerned contracting officer to enable the same to reach Contract cell by the 5th of every month. Delayed submission of the same shall attract penal interest /damages at the rate as levied by the respective authorities under the relevant Acts.
- 12.5. The Agency shall maintain the records viz. Muster Roll, Acquittance Roll with full details, Account books etc., in original. These are required for inspection by the concerned authorities under each scheme.
- 12.6. If the Agency fails to pay any contributions, charges, or other amounts payable under any of the aforementioned provisions of law, UCSL shall deduct or adjust amounts equivalent to such contribution, charges or amounts from amount payable to him by UCSL, including any deposit or amounts payable against bills and make payments on his account to the appropriate authority. He shall not be entitled to question or challenge such deductions, adjustments or payment made by UCSL.
- 12.7. Any other amount payable under any law or in respect of any person employed by the Agency, if not paid by him, shall be deducted, or adjusted by UCSL out of any amount payable to the Agency including any Security Receipt and paid ever or withheld for payment by UCSL.

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- 12.8. The Agency 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 Agency shall take appropriate action against such workmen. The Agency shall abide by the instructions/ guidelines issued by the Company for maintenance of discipline and good conduct among the workmen employed by him.
- 12.9. All persons who are engaged for various works in UCSL either directly or through Agency/contractors, should produce the following documents prior to issuing their entry passes:
- 12.10. Passport/Aadhaar attested copy of passport with photo and address particulars.

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

- 12.11. Application and Declaration for enrolling under Employees Provident Fund and ESI Scheme- 3 individual passport size photographs and two copies of family photographs of the members.
- 12.12. Agency shall familiarize themselves with the labour rules & regulations.

13. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

- 13.1. The information contained in the enquiry as such shall NOT be communicated to any third party without prior approval of UCSL.
- 13.2. Information in respect of contracts/orders shall NOT be released to the national or international media or anyone not directly involved in its execution without the written approval of UCSL.

14. CANCELLATION OF ORDER AND RISK CONTRACTING

14.1. In the event the contractor fails to complete the work promptly and satisfactorily as per the terms of the order, and if the work is delayed beyond thirty (30) days from the agreed schedule, UCSL, without prejudice, reserves the right to cancel the order and get the work done at contractor's cost and the expenditure so incurred including any damage or loss will be recovered from him and the Security Deposit furnished by him is liable to be forfeited either in whole or in part.

15. FORCE MAJEURE

15.1. Should failure in performance of any part of this contract arise from war, insurrection, restraint imposed by Government act or legislation of other statutory authority, from explosion, riot, legal lock-out, flood, fire, act of God or any inevitable or unforeseen event beyond human control which will be construed as a reasonable ground for extension of time, UCSL may allow such additional time as is mutually agreed to be justified by the circumstances of the case.

16. SAFETY OF PERSONNEL AND FIRST AID

- 16.1. The Agency shall be entirely responsible for the safety of all the personnel employed by him on the work. In this regard, he may adopt all the required safety measures and strictly comply with the safety regulations in force. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel.
- 16.2. The Agency may arrange to suitably insure all his workmen/ other personnel in this regard. UCSL will not be responsible for any injury or illness to the Contractor's workmen/other personnel during execution of the works due to whatsoever reasons. (द्रापया



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

17. OVERWRITING & CORRECTIONS

17.1. Tenders shall be free from overwriting or erasures. Corrections and additions, if any, shall be duly attested and a separate list of such corrections shall be attached with the offer

18. OTHER TERMS & CONDITIONS

- 18.1. Quality of workmanship shall conform to the specification/ standards laid down by UCSL.
- 18.2. UCSL reserves the right to accept / reject any offer.
- 18.3. Damages caused to the Shipyard properties/tools/accessories should be rectified by the Contractor at his cost or proportional recoveries will be made from the contractor while passing their bills for payment.
- 18.4. The Agency shall have to engage workforce on round the clock basis and also on Sundays and holidays, if required.
- 18.5. Work has to be completed to the satisfaction of Udupi Cochin Shipyard Ltd.; Engineers deputed for the job. The job should be completed at the time specified by the supervising Engineer for each stage of work.
- 18.6. The Contractor shall indemnify UCSL or its officers against any claims arising out of accidents or injuries to workmen or other persons or damage to other property which may arise during the execution of the contract or from breach of any Law or Regulation prior to delivery and acceptance of the items at UCSL.
- 18.7. It is also to be understood by the Contractor that Udupi Cochin Shipyard Limited does not bind itself to give the Contractor any regular or specific quantity or area of work and it shall be done at the sole discretion of UCSL depending on the prevailing site conditions and other limiting factors and no claim on this account from the contractor shall be entertained.
- 18.8. The Contractor shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.
- 18.9. Assistant General Manager or his authorized representative will be the Officer-in-charge of this Contract.

18.10. Contact details of concerned UCSL Officer-In-Charge, Sanketh: +91 7892164408

Asst. General Manager (Material & Contract Cell)

सोणि क्लेमेन्ट टी एम SONY CLEMENT TM सहायक महाप्रविधक / ASSISTANT GENERAL MANAGER उडुपि कोचीन शिपयार्ड लिमिटेड **UDUPI COCHIN SHIPYARD LIMITED** माल्पे, कर्नाटक/MALPE, KARNATAKA-576 108





Tender

Udupi Cochin Shipyard Ltd

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	Scope of work & indicat	ive BOQ to	r fire pu								
SI	Work Description	No.	Lanath(m)	Width	Donth (m)	Overstitu	LIONA				
1	Work Description		Length(m)	(m)	Depth (m)	Quantity	UOM				
-	Earthwork in excavation in manuial means for foundation treanches including labour, backfilling, compaction etc., complete										
_		1	16.00	0.50	0.60	4.80	Cum				
_		2	1.80	0.90	0.30	0.97	Cum				
	Backfilling	1	4.30	4.30	0.45	8.32	Cum				
	Deckinning	<u>-</u>	4.30	4.50	0.43	14.1	Cum				
_						14.1	Cum				
2	Providing and constructing 400mm thick founda cost of all material, scaffolding, labour, curing et	c., complete									
		1	16.00	0.40	0.90	5.76	Cum				
	machineries, curing, and all the other appurtena	_				, Usage charges o	of				
		_					Cum Cum				
		nces required to co	16.00	0.50	hnical specificat	0.80	Cum				
4		1 1 using cement conc	16.00 4.30 rete solid blook	0.50 4.30	0.10 0.15	0.80 2.77 3.57 e in CM1:6 includ	Cum Cum Cum				
4	machineries, curing, and all the other appurtena	1 1 using cement conc	16.00 4.30 rete solid blooke	0.50 4.30	0.10 0.15 *200*150mm siz	0.80 2.77 3.57 te in CM1:6 includ	Cum Cum Cum Cum Sqm				
4	machineries, curing, and all the other appurtena	using cement concurring etc., complete	16.00 4.30 rete solid blooke	0.50 4.30	0.10 0.15 0.15 *200*150mm siz	0.80 2.77 3.57 e in CM1:6 includ	Cum Cum Cum ding the co				
4	Providing and constructing block masonry walls of all material, cut lintels , scaffolding, labour, co	using cement concuring etc., complete	16.00 4.30 rete solid blooke	0.50 4.30	0.10 0.15 *200*150mm siz	0.80 2.77 3.57 te in CM1:6 includ	Cum Cum Cum Cum Sqm				
4	Providing and constructing block masonry walls of all material, cut lintels , scaffolding, labour, co	using cement concurring etc., complete	16.00 4.30 16.00 1.80 1.80	0.50 4.30	0.10 0.15 *200*150mm siz 2.85 2.10	0.80 2.77 3.57 2e in CM1:6 include 45.60 -3.78 41.82	Cum Cum Cum ding the co				
	Providing and constructing block masonry walls of all material, cut lintels , scaffolding, labour, cut Deductions-Rolling shutter Providing and applying 15mm thick cement plas	using cement concurring etc., complete	16.00 4.30 16.00 1.80 1.80	0.50 4.30	0.10 0.15 *200*150mm siz 2.85 2.10	0.80 2.77 3.57 2e in CM1:6 include 45.60 -3.78 41.82	Cum Cum Cum ding the co				
	Providing and constructing block masonry walls of all material, cut lintels , scaffolding, labour, cut Deductions-Rolling shutter Providing and applying 15mm thick cement plas	using cement concuring etc., complete	rete solid blooke 16.00 4.30 rete solid blooke 16.00 1.80	0.50 4.30	*200*150mm siz	0.80 2.77 3.57 te in CM1:6 included 45.60 -3.78 41.82	Cum Cum Cum ding the co				
	Providing and constructing block masonry walls of all material, cut lintels , scaffolding, labour, cut Deductions-Rolling shutter Providing and applying 15mm thick cement plas scaffolding, curing etc., compete.	using cement concurring etc., complete 1 -1 tering in CM 1:4 fo	16.00 4.30 16.00 1.80	0.50 4.30	0.10 0.15 *200*150mm siz 2.85 2.10	0.80 2.77 3.57 te in CM1:6 include 45.60 -3.78 41.82 of materials, labo	Cum Cum Cum ding the co				
	Providing and constructing block masonry walls of all material, cut lintels , scaffolding, labour, cut Deductions-Rolling shutter Providing and applying 15mm thick cement plas scaffolding, curing etc., compete.	using cement concurring etc., complete 1 -1 tering in CM 1:4 fo	16.00 4.30 rete solid blooke 16.00 1.80 rinternal maso 8.00 1.80	0.50 4.30 es of size 400	0.10 0.15 *200*150mm siz 2.85 2.10 luding the cost of the cost	0.80 2.77 3.57 te in CM1:6 included 45.60 -3.78 41.82 of materials, labo	Cum Cum Cum ding the co				
5	Providing and constructing block masonry walls of all material, cut lintels , scaffolding, labour, control beductions-Rolling shutter Providing and applying 15mm thick cement plass scaffolding, curing etc., compete. Providing and applying 15mm thick cement plass scaffolding.	using cement concurring etc., complete 1 -1 tering in CM 1:4 fo	16.00 4.30 rete solid blooke 16.00 1.80 rinternal maso 8.00 1.80	0.50 4.30 es of size 400	0.10 0.15 *200*150mm siz 2.85 2.10 luding the cost of the cost	0.80 2.77 3.57 te in CM1:6 included 45.60 -3.78 41.82 of materials, labo	Cum Cum Cum ding the co				
5	Providing and constructing block masonry walls of all material, cut lintels , scaffolding, labour, control beductions-Rolling shutter Providing and applying 15mm thick cement plass scaffolding, curing etc., compete. Providing and applying 15mm thick cement plass scaffolding.	using cement concurring etc., complete 1 -1 tering in CM 1:4 fo	rete solid blooke 16.00 1.80 1.80 1.80 1.80 1.80	0.50 4.30 es of size 400	2.85 2.10 Luding the cost of cluding the cost	0.80 2.77 3.57 te in CM1:6 included 45.60 -3.78 41.82 of materials, laboraterials, laboraterials	Cum Cum Cum ding the co Sqm Sqm Sqm Sqm Sqm ur, Sqm Sqm Sqm Sqm				



	Providing and appying one coat primer and two coats of emulsion paint for both internal and external walls including the cost of materials,									
	labour etc., complete.									
	Internal paint- Asian paints tractor emulsion or equivalent	:								
	External paint - Asian paints Apex or equivalent									
		2	8.00		2.85	45.60	Sqm			
		2	8.60		3.15	54.18	Sqm			
	Deductions-Doors	-1	1.80		2.10	-3.78	Sqm			
						96.00	Sqm			
8	Fabrication and installation of manually operated MS rolli	ng shutter	including cos	st of all materia	als, labour, one	e coat primer&tv	vo coats of			
		1	1.80		2.10	3.78	Cum			
	machineries, curing, and all the other appurtenances requ	ired to con	nplete the w	ork as per tech	nical specifica	tions.				
_	machineries, curing, and all the other appurtenances requ			•	•		Cum			
	machineries, curing, and all the other appurtenances requ	2	1.80	0.90	0.90	2.92	_			
	machineries, curing, and all the other appurtenances requ			•	•	2.92 0.36	Cum Cum			
	machineries, curing, and all the other appurtenances requ	2	1.80	0.90	0.90	2.92	Cum			
10	Providing and fixing FE-550 TMT reinforcement bars for pe	2	1.80	0.90	0.90	2.92 0.36 3.28	Cum			
10		2	1.80	0.90	0.90	2.92 0.36 3.28	Cum			
10	Providing and fixing FE-550 TMT reinforcement bars for pe	2 1	1.80 1.00	0.90 0.60 of materials, ba	0.90	2.92 0.36 3.28 ding wires etc., c	Cum Cum omplete.			
10	Providing and fixing FE-550 TMT reinforcement bars for performent for performent 10mm# @ 225mm C/C bothways	2 1 edestals inc	1.80 1.00	0.90 0.60 of materials, ba	0.90	2.92 0.36 3.28 ding wires etc., c	Cum Cum omplete.			
10	Providing and fixing FE-550 TMT reinforcement bars for performent 10mm# @ 225mm C/C bothways Pedestals main as double U bars 12mm#@150C/C	2 1 1 edestals inc	1.80 1.00	0.90 0.60 of materials, ba	0.90	2.92 0.36 3.28 ding wires etc., c 106.6 136.7	Cum Cum omplete. KG KG			
	Providing and fixing FE-550 TMT reinforcement bars for performent 10mm# @ 225mm C/C bothways Pedestals main as double U bars 12mm#@150C/C	2 1 1 edestals inc 40 48 20	1.80 1.00 cluding cost of 4.3 3.2 2.1	0.90 0.60 of materials, ba 0.6 0.9 0.6	0.90 0.60 arbending, bind	2.92 0.36 3.28 ding wires etc., c 106.6 136.7 26.0 269.4	Cum Cum omplete. KG KG KG KG			
10	Providing and fixing FE-550 TMT reinforcement bars for perfloor reinforcement 10mm# @ 225mm C/C bothways Pedestals main as double U bars 12mm#@150C/C Distribution 10mm dia@200C/C	2 1 1 edestals inc 40 48 20	1.80 1.00 cluding cost of 4.3 3.2 2.1	0.90 0.60 of materials, ba 0.6 0.9 0.6	0.90 0.60 arbending, bind	2.92 0.36 3.28 ding wires etc., c 106.6 136.7 26.0 269.4	Cum Cum omplete. KG KG KG KG			





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SI			Length(Width	Depth					
no.	Work Description	No.s	m)	(m)	(m)	Quantity	UON			
1	Providing and constructing 400mm thick foundation including earthwork for foundation and back filling, using cement concrete solid blcoks of size 400*200*150mm size in CM1:6 including the cost of all material, scaffolding, labour, curing etc., complete									
		4	0.6	0.4	0.9	0.9	Cum			
		2	2.5	0.4	0.9	1.8	Cum			
						2.7	Cum			
2	Providing and constructing 150mm thk block masonry walls using the cost of all material, cut lintels, scaffolding, labour, curing etc.,		ks of size 4	00*200*1	50mm size	in CM1:6 incl	luding			
		2	6.6		2.7	35.6	Sqm			
		2	2.7		2.7	14.6	Sqm			
	Steps	1	1.5		0.3	0.5	Sqm			
	Deductions-Doors	-3	1.0		2.1	-6.3	Sqm			
						44.4	Sqm			
3	Providing and applying 15mm thick cement plastering in CM 1:4 focuring etc., compete.	r internal masonry walls i	ncluding th	e cost of n	naterials, I	abour, scaffo	lding,			
		2	6.6		2.9	37.6	Sqm			
		4	1.5		2.6	15.3	Sqm			
		2	2.5		2.6	12.8	Sqm			
	Deductions-Doors	-2	0.7		2.4	-3.4	Sqm			
		-0.50	1.0		2.1	-1.1	Sqm			
						61.3	Sqm			
4	Providing and applying 15mm thick cement plastering in CM 1:4 focuring etc., compete.			e cost of n	naterials, I		lding,			
		2	6.6		2.9	37.6	Sqm			
	Deductions-Doors	-0.50	1.0		2.1	-1.1	Sqm			
						36.6	Sqm			
	Providing and appying one coat primer and two coats of emulsion paint for both internal and external walls including the cost of materials, labour, curing etc., complete. Internal paint - Asian paints tractor emulsion or equivalent									
5	labour, curing etc., complete.	paint for both internal and	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
5	labour, curing etc., complete. Internal paint- Asian paints tractor emulsion or equivalent	2	6.6		0.9	11.9	Sqm			
5	labour, curing etc., complete. Internal paint- Asian paints tractor emulsion or equivalent		6.6		0.9	11.9 35.6	<u> </u>			
5	labour, curing etc., complete. Internal paint- Asian paints tractor emulsion or equivalent	2					Sqm			
5	labour, curing etc., complete. Internal paint- Asian paints tractor emulsion or equivalent	2 2	6.6		2.7	35.6	Sqm			
5	labour, curing etc., complete. Internal paint- Asian paints tractor emulsion or equivalent	2 2 4	6.6 1.5		2.7	35.6 5.4	Sqm Sqm Sqm Sqm			



6	Providing and laying in position plain cement concrete in M15 grade for levelling course for all works in foundation. The granite/trap/basalt								
	crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness,								
	well compacted using plate vibrators, including all lead & lifts, cost of all materia								
	all the other appurtenances required to complete the work as per technical speci	fications.							
		2	2.5	0.6	0.1	0.3	Cun		
7	Providing and fixing vitrified tiles of size 600*600mm as flooring in CM 1:6 and in curing, grout packing etc., complete.	walls (300*	450mm) in	cluding the	cost of all	materials, la	abour,		
	floor tiles	1	3.8	2.2		8.4	Sqm		
	Steps	2	1.5	0.5		1.4	Sqm		
	Wall tiles	4	2.7		1.5	16.2	Sqn		
						25.9	Sqn		
						25.5			
8	Providing and fixing of plumbing fittings, laying internal and waste lines in	ncluding th	ne cost of a	all materia	als, labour				
8	Providing and fixing of plumbing fittings, laying internal and waste lines in Waste line 110mm and 75mm both	ncluding th	ne cost of a	all materia	als, labour				
8				all materia	als, labour	etc., comp	lete		
8	Waste line 110mm and 75mm both	1	10.0	all materia	als, labour	etc., comp	lete		
8	Waste line 110mm and 75mm both PVC line 32mm for domestic water	1 1	10.0	all materia	ils, labour	etc., comp	lete Rm Rm		
8	Waste line 110mm and 75mm both PVC line 32mm for domestic water Internal concealed plumbing lines in CPVC 20mm EWC with flush tank and other necessary fittings such as health faucet, angle	1 1 1	10.0	all materia	ils, labour	10.0 20.0 20.0	lete Rm Rm		
8	Waste line 110mm and 75mm both PVC line 32mm for domestic water Internal concealed plumbing lines in CPVC 20mm EWC with flush tank and other necessary fittings such as health faucet, angle cock etc.,	1 1 1 2	10.0	all materia	ils, labour	10.0 20.0 20.0 2.0	Rm Rm Rm No		

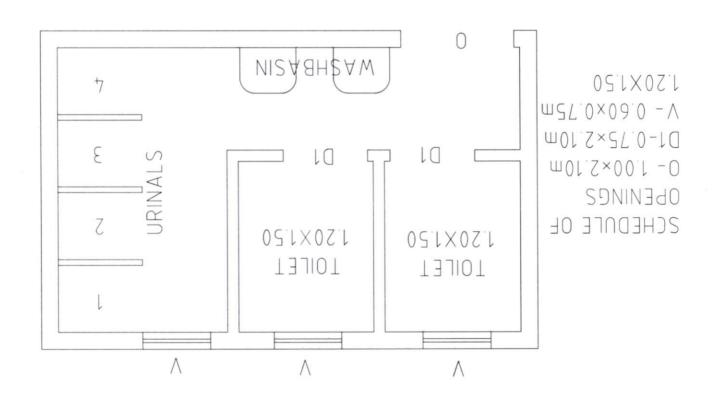
Contractors scope:

- 1. All plumbing fittings are CERA, Parryware, Hindware or equivalent.
- 2. All PVC pipes make Ashirvad, Finolex, Astral or equivalent of approved make. (Above 6kgf/cm2 rating)
- 3. All materials, tools, scaffolding under contractors scope.





DENERAL PLAN OF WORKMEN TOILET BLOCK



PUMP-3 600×1000 PUMP-2 PUMP-1 900X1800 900X1800 PUMP ROOM BOARD 4.00×4.00 R.S

GENERAL PLAN OF FIRE PUMP ROOM





Udupi Cochin Shipyard Limited

Tender For Construction of Fire pump room & Toilets
UCSL/CC/E/CIVIL/252 Dt 24th APR 2024

UCSL/CC/E/CIVIL/252 Dt 24TH APRIL 2024

TENDER FOR CONSTRUCTION OF FIRE PUMP ROOM & TOILETS

Sl. No.	Description	Unit	Quantity (A)	Rate (B)	Total Amount (C=A x B)
I	Construction Fire Pump Room				
1	Earthwork in excavation & backfilling	МЗ	14100		
2	Construction of 400mm thick foundation	МЗ	5760		
3	Providing & Laying PCC bed in M15	МЗ	3570		
4	150mm thick solid block masonry in CM 1:6	M2	41800		
5	15mm thick internal plastering in CM 1:4	M2	43700		
6	External cement plastering in CM 1:4	M2	52290		
7	Emulsion painting for both internal & external	M2	96		
8	Installation of rolling shutter	M2	3780		
9	Providing & Laying RCC in M20 with shutter	МЗ	3280		
10	Providing & Fixing FE-550 TMT bars	KG	270		
11	Fabrication & Erection of roof sheets	M2	27040		
			TO	TAL (A):	
II	Construction of Workmen Toilet				
1	Construction of 400mm thick foundation	МЗ	2700		
2	150mm thick solid block masonry in CM 1:6	M2	44400		
3	15mm thick internal plastering in CM 1:4	M2	61300		
4	External cement plastering in CM 1:4	M2	36600		
5	Emulsion painting for both internal & external	M2	54700		
6	Providing & Laying PCC bed in M15	МЗ	0.300		
7	Fixing vitrified tile for wall & floor	M2	25.900		
- 8	Installation of complete plumbing system	SET	1		
			TO	TAL (B):	
III			Tot	al (A+B):	
IV			GST (@%	
v			Gra	nd Total	
	Grand Total in words:				

*L1 will be determined based on the value at Sl. No. V

Signature:

Date:

Address of the contractor:

Seal:

