

UDUPI COCHIN SHIPYARD LIMITED

Malpe Harbour Complex, Malpe, Udupi, Karnataka – 576 108, India. Tel – 0820 2538604.

TENDER FOR CONSTRUCTION OF FIRE PUMP ROOM & TOILETS

Tender No. & date	UCSL/CC/T/CIVIL/285 DT: 21st AUGUST 2024
Name of work	CONSTRUCTION OF FIRE PUMP ROOM & TOILETS
Last date & time of receipt of tender	29 TH AUGUST 2024 (THURSDAY), 15:30HRS
Date & time of opening of Bid	29 TH AUGUST 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-Hangarkatta yard.
- 1.2. The work is to be carried out at Udupi Cochin Shipyard Limited (UCSL) facility- Hangarkatta yard Udupi.

2. SCOPE OF WORKS

- 2.1. This work includes construction of fire pump room & construction of workmen's toilet at UCSL-Hangarkatta 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.

3. SCOPE OF UCSL

- 3.1. 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. Indicative Scope of Works

SI			Length	Width	Depth				
0.	Work Description	No.s	(m)	(m)	(m)	Quantity	UOM		
	Earthwork in excavation in manual means for foundation trenches including labour, backfilling, compaction etc., complete								
	For pillars	4	1.50	1.50	1.60	14.40	Cum		
1	Tot pinato	4	3.65	0.30	0.30	1.31	Cum		
	Backfilling	1	3.65	3.65	0.30	4.00	Cum		
	Pipe trench	1	5.00	0.45	0.60	1.35	Cum		
						21.1	Cum		
	Providing and constructing 200mm to						00*150mm		
2	size in CM1:6 including the cost of all	material, sc			The state of the s				
		4	3.65	0.20	0.30	0.88	Cum		
3	foundation. The granite/trap/basalt Codes machine mixed, laid in layers including all lead & lifts, cost of all m other appurtenances required to con	not exceeding aterials of qu	g 150 mm th Iality, labou ork as per te	nickness, wo r, Usage ch echnical spe	ell compacte arges of mac ecifications.	d using plate vib hineries, curing,	rators, and all the		
3	Codes machine mixed, laid in layers including all lead & lifts, cost of all m	not exceeding aterials of qu	g 150 mm th Jality, labou ork as per to 1.20	r, Usage ch echnical spe 1.20	ell compacte arges of mac ecifications. 0.10	d using plate vib hineries, curing, 0.58	and all the		
3	Codes machine mixed, laid in layers including all lead & lifts, cost of all m	not exceeding aterials of qu nplete the w	g 150 mm th Iality, labou ork as per te	nickness, wo r, Usage ch echnical spe	ell compacte arges of mac ecifications.	d using plate vib hineries, curing,	rators, and all the		
3	Codes machine mixed, laid in layers including all lead & lifts, cost of all mother appurtenances required to con	not exceeding aterials of qu nplete the wo	g 150 mm th uality, labou ork as per to 1.20 3.65	nickness, wo r, Usage ch echnical spe 1.20 0.20	ell compacte arges of mac ecifications. 0.10 0.10	d using plate vib hineries, curing, 0.58 0.29 0.87	Cum Cum Cum		
3	Codes machine mixed, laid in layers including all lead & lifts, cost of all m	not exceeding aterials of quapers the work of the work	g 150 mm th uality, labou ork as per to 1.20 3.65	nickness, wer, Usage chechnical special 1.20 0.20	ell compacte arges of mac ecifications. 0.10 0.10	d using plate vib hineries, curing, 0.58 0.29 0.87 f size 400*200*2	Cum Cum Cum		
3	Codes machine mixed, laid in layers including all lead & lifts, cost of all mother appurtenances required to con	not exceeding aterials of quapers the work of the work	g 150 mm th uality, labou ork as per to 1.20 3.65	nickness, wer, Usage chechnical special 1.20 0.20	ell compacte arges of mac ecifications. 0.10 0.10	d using plate vib hineries, curing, 0.58 0.29 0.87 f size 400*200*2	Cum Cum Cum		
3	Codes machine mixed, laid in layers including all lead & lifts, cost of all mother appurtenances required to con	not exceeding aterials of qu nplete the we 4 4 sonry walls u	g 150 mm the pality, labout ork as per to 1.20 3.65 sing cements, scaffolding	nickness, wer, Usage chechnical special 1.20 0.20	ell compacte arges of mac ecifications. 0.10 0.10 colid blocks o uring etc., co	d using plate vib hineries, curing, 0.58 0.29 0.87 of size 400*200*200*200*200*200*200*200*200*200*	Cum Cum Cum Cum		
	Codes machine mixed, laid in layers including all lead & lifts, cost of all mother appurtenances required to con Providing and constructing block ma CM1:6 including the cost of all mater	not exceeding aterials of quapitate the work of the wo	g 150 mm thuality, labou ork as per to 1.20 3.65 sing cements, scaffoldin	nickness, wer, Usage chechnical special 1.20 0.20	ell compacte arges of mac ecifications. 0.10 0.10 colid blocks o uring etc., co	d using plate vib hineries, curing, 0.58 0.29 0.87 of size 400*200*1 mplete 40.20	Cum Cum Cum Cum Sqm		
20	Codes machine mixed, laid in layers including all lead & lifts, cost of all mother appurtenances required to con Providing and constructing block mac CM1:6 including the cost of all mater Deductions-Rolling shutter Providing and applying 15mm thick of	not exceeding aterials of quapers the work of the work	g 150 mm the pality, labout ork as per to 1.20 3.65 sing cements, scaffolding 3.35 1.80 ering in CM	nickness, wor, Usage chechnical special specia	ell compacte arges of mac ecifications. 0.10 0.10 colid blocks o uring etc., cc 3.00 2.10	0.58 0.29 0.87 of size 400*200*200*200*200*200*200*200*200*200*	Cum Cum Cum Sqm Sqm Sqm		
4	Codes machine mixed, laid in layers including all lead & lifts, cost of all mother appurtenances required to con Providing and constructing block ma CM1:6 including the cost of all mater Deductions-Rolling shutter	not exceeding aterials of quapers the work of the work	g 150 mm the pality, labout ork as per to 1.20 3.65 sing cements, scaffolding 3.35 1.80 ering in CM	nickness, wor, Usage chechnical special specia	ell compacte arges of mac ecifications. 0.10 0.10 colid blocks o uring etc., cc 3.00 2.10	0.58 0.29 0.87 of size 400*200*200*200*200*200*200*200*200*200*	Cum Cum Cum Sqm Sqm Sqm		
(8)	Codes machine mixed, laid in layers including all lead & lifts, cost of all mother appurtenances required to con Providing and constructing block mac CM1:6 including the cost of all mater Deductions-Rolling shutter Providing and applying 15mm thick of	sonry walls urial, cut lintel 4 -1 ement plaste etc., compet	g 150 mm the pality, labout ork as per to 1.20 3.65 sing cements, scaffolding 3.35 1.80 ering in CM te.	nickness, wor, Usage chechnical special specia	ell compacte arges of mac ecifications. 0.10 0.10 colid blocks o uring etc., co 3.00 2.10 rnal masonry	d using plate vib hineries, curing, 0.58 0.29 0.87 of size 400*200*2 mplete 40.20 -3.78 36.42 walls including	Cum Cum Cum Cum Sqm Sqm Sqm Sqm		
4	Codes machine mixed, laid in layers including all lead & lifts, cost of all mother appurtenances required to constructing block mac CM1:6 including the cost of all mater. Deductions-Rolling shutter Providing and applying 15mm thick of materials, labour, scaffolding, curing	sonry walls urial, cut lintel 4 -1 cement plaste etc., compet	g 150 mm the pality, labout ork as per to 1.20 3.65 sing cements, scaffolding 3.35 1.80 ering in CM te. 3.65	nickness, wor, Usage chechnical specifical s	ell compacte arges of mac ecifications. 0.10 0.10 colid blocks o uring etc., co 3.00 2.10 rnal masonry	d using plate vib hineries, curing, 0.58 0.29 0.87 of size 400*200*200*200*200*200*200*200*200*200*	Cum Cum Cum Cum Sqm Sqm Sqm Sqm Sqm		
4	Codes machine mixed, laid in layers including all lead & lifts, cost of all mother appurtenances required to complete the control of the cost of all materials. The cost of all materials and applying 15mm thick of materials, labour, scaffolding, curing ceiling plaster	sonry walls urial, cut lintel 4 -1 cement plaste etc., compet	g 150 mm the pality, labour ork as per to 1.20 3.65 sing cements, scaffolding 3.35 1.80 ering in CM te. 3.65 3.65	nickness, wer, Usage chechnical special 1.20 0.20 ct concrete significant, control of the contro	ell compacte arges of mac ecifications. 0.10 0.10 colid blocks o uring etc., co 3.00 2.10 rnal masonry	0.58 0.29 0.87 of size 400*200*20 omplete 40.20 -3.78 36.42 walls including 45.99 13.32	Cum Cum Cum Cum Sqm Sqm Sqm Sqm Sqm Sqm Sqm Sqm Sqm		



	Providing and applying 15mm thick cement plastering in CM 1:4 for external masonry walls including the cost of									
	materials, labour, scaffolding, curing etc., compete.									
6		4	3.95		4.00	63.20	Sqm			
•	Deductions-Doors	-0.5	1.80		2.10	-1.89	Sqm			
						61.31	Sqm			
7	Providing and applying one coat prime including the cost of materials, labour Internal paint- Asian paints tractor emetatternal paint - Asian paints Apex or ed	etc., comple ulsion or eq	ete.	ulsion paint	for both int					
						132.06	Sqm			
	Fabrication and installation of rolling sl	hutter inclu	ding cost o	f all materia	ıls, labour, d	one coat primer 8	two coats			
8	paint etc., complete		4.00		2.10	3 79	Cam			
		1	1.80		2.10	3.78	Sqm			
	all materials of quality, labour, Usage of complete the work as per technical specific footing			1.20	0.40	2.30	Cum			
				1.20	0.40	2.30	Cum			
	Columns	4	0.20	0.30	5.00	1.20	Cum			
	Plinth beams	4	3.35	0.20	0.30	0.80	Cum			
9	Roof beam	4	3.35	0.20	0.30	0.80	Cum			
	Roof slab	1	4.85	4.85	0.13	2.94	Cum			
	Floor concrete	1	3.95	3.95	0.15	2.34	Cum			
	Pump pedestals	2	1.80	0.90	0.90	2.92	Cum			
		1	1.00	0.60	0.60	0.36	Cum			
	Road cutting and re concreting for pipeline laying	1	2.50	0.45	0.15	0.17	Cum			
	ріренне таупів					13.84	Cum			
10	Providing and fixing FE-550 TMT reinfo wires etc., complete.	rcement ba	rs for pede	stals includi	ng cost of n	naterials, bar ben	ding, bindir			
	Footing 12mm @150C/C both ways	64	1.3	0.89		74.0	KG			
a		16	5.45	1.58		137.8	KG			
	Columns 16mm 4no.s as main bars	10		0.62		82.6	KG			
	Columns 16mm 4no.s as main bars Stirrups 10mm @ 150 C/C	136	0.98	0.02						
b	The state of the s		0.98 4.85	0.89		69.1	KG			
b	Stirrups 10mm @ 150 C/C	136		0.0000000000000000000000000000000000000		69.1 58.3	KG KG			
b c	Stirrups 10mm @ 150 C/C Plinth beam mains 12mm 4 nos	136 16	4.85	0.89			\$753.6741			
b c	Stirrups 10mm @ 150 C/C Plinth beam mains 12mm 4 nos Rings 10mm @ 175 C/C	136 16 96	4.85 0.98	0.89		58.3	KG			
a b c	Stirrups 10mm @ 150 C/C Plinth beam mains 12mm 4 nos Rings 10mm @ 175 C/C Roof beam mains 12mm 4 nos	136 16 96 16	4.85 0.98 4.85	0.89 0.62 0.89		58.3 69.1	KG KG			



	Top extra 10mm	36	0.55	0.62	12.3	KG
f	Floor reinforcement 10mm# @ 225mm C/C bothways	36	3.85	0.62	85.9	KG
g	Pedestals main as double U bars 12mm#@150C/C	48	3.20	0.89	136.7	KG
	Distribution 10mm dia@200C/C	20	2.10	0.62	26.0	KG
					1087.1	KG

SI			Length	Width	Depth				
no.	Work Description	No.s	(m)	(m)	(m)	Quantity	UOM		
1	Earthwork in excavation in manual means for foundation trenches including labour, backfilling, compaction etc., complete								
	Complete	2	5.00	0.50	0.50	2.50	Cum		
		2	2.05	0.50	0.50	1.03	Cum		
	Backfilling	1	4.25	2.50	0.30	3.19	Cum		
						6.71	Cum		
2	Providing and constructing 400mm thick f size in CM1:6 including the cost of all mat					2.77	Cum		
		2	2.10	0.40	0.70	1.18	Cum		
						3.95	Cum		
3	Providing and laying in position plain cem The granite/ trap/basalt crushed graded mixed, laid in layers not exceeding 150 r lifts, cost of all materials of quality, labou	coarse aggre mm thickness ur, Usage cha	gates and f s, well com rges of mad	fine aggrega pacted usin	tes as per re g plate vibra	r all works in fo levant IS Codes tors, including a	undatior machin		
3	The granite/ trap/basalt crushed graded mixed, laid in layers not exceeding 150 r	coarse aggre mm thickness ur, Usage cha hnical specific	egates and to s, well com rges of mad cations.	fine aggrega pacted usin chineries, cu	tes as per re g plate vibra iring, and all	r all works in fo levant IS Codes tors, including a the other appu	undation machin all lead or rtenance		
3	The granite/ trap/basalt crushed graded mixed, laid in layers not exceeding 150 r lifts, cost of all materials of quality, labou	coarse aggre mm thickness ur, Usage cha hnical specific 2	gates and fines, well compressed from the cations.	fine aggrega pacted usin chineries, cu 0.50	tes as per re g plate vibra rring, and all 0.10	r all works in fo levant IS Codes tors, including a	undation machin all lead rtenance		
3	The granite/ trap/basalt crushed graded mixed, laid in layers not exceeding 150 r lifts, cost of all materials of quality, labou required to complete the work as per tecl	coarse aggre mm thickness ur, Usage cha hnical specific 2	gates and fine s, well comerges of macrations. 4.95 2.10	fine aggrega pacted usin chineries, cu 0.50	tes as per reg plate vibra ring, and all 0.10	r all works in fo levant IS Codes tors, including a the other appu	undation machin all lead rtenance Cum		
3	The granite/ trap/basalt crushed graded mixed, laid in layers not exceeding 150 r lifts, cost of all materials of quality, labou	coarse aggre mm thickness ur, Usage cha hnical specific 2	gates and fines, well compressed from the cations.	fine aggrega pacted usin chineries, cu 0.50	tes as per re g plate vibra rring, and all 0.10	r all works in fo levant IS Codes tors, including a the other appur 0.50	undation machin		
4	The granite/ trap/basalt crushed graded mixed, laid in layers not exceeding 150 r lifts, cost of all materials of quality, labou required to complete the work as per tecl	coarse aggremm thicknessur, Usage cha hnical specific 2 2 1	gates and so, well comerges of maccations. 4.95 2.10 4.71 sonry wall	fine aggrega pacted usin chineries, cu 0.50 0.50 2.96	tes as per reg plate vibra ring, and all 0.10 0.10 0.10	r all works in fo levant IS Codes tors, including a the other appured 0.50 0.21 1.39 2.10	Cum Cum Cum Cum Cum		



5	Providing and applying 15mm thick cement plastering in CM 1:4 for internal masonry walls including the cost of materials, labour, scaffolding, curing etc., compete.								
	, , , , , , , , , , , , , , , , , , , ,	2	6.75		3.00	40.5	Sqm		
		4	2.55		2.4	24.5	Sqm		
	Deductions-Doors	-2	0.75		2.4	-3.6	Sqm		
		-0.50	1.00		2.1	-1.1	Sqm		
		-1.50	0.60		0.6	-0.5	Sqn		
						59.79	Sqn		
6	Providing and applying 20mm thick cement materials, labour, scaffolding, curing etc., co		n CM 1:4 f	or external r	nasonry walls	including the c	ost of		
	9	2	7.35		3.00	44.10	Sqm		
	Deductions-Doors	-0.5	1.00		2.10	-1.05	Sqn		
		-1.50	0.6		0.6	-0.5	Sqn		
						43.05	Sqn		
	External paint - Asian paints Apex or equival					67.29	Sqm		
8	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a	oof using 0.							
8	Fabrication and erection of structural steel r	oof using 0.					the co		
	Fabrication and erection of structural steel r	oof using 0. nd two coat 1 *600mm as	5.45	etc., comple	3.70	neets including	the co		
	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600	oof using 0. nd two coat 1 *600mm as	5.45	etc., comple	3.70	neets including	the co		
	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600 cost of all materials, labour, curing, grout pa	oof using 0. nd two coat 1 *600mm as cking etc., c	5.45 flooring is	etc., comple	3.70	20.17 20.17 *450mm) includ	the co		
	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600 cost of all materials, labour, curing, grout pa floor tiles	oof using 0. nd two coaf 1 *600mm as cking etc., c	5.45 flooring in complete. 4.25	etc., comple n CM 1:6 and 2.5	3.70	20.17 *450mm) including	Sqn ding th Sqn		
	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600 cost of all materials, labour, curing, grout pa floor tiles Steps	oof using 0. nd two coat 1 *600mm as cking etc., c	5.45 flooring in complete. 4.25 1.0	etc., comple n CM 1:6 and 2.5	3.70 I in walls (300°	20.17 *450mm) include 10.6 0.9	Sqn ding th Sqn Sqn		
9	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600 cost of all materials, labour, curing, grout pa floor tiles Steps	*600mm as cking etc., c	flooring in complete. 4.25 1.0 2.55	etc., comple n CM 1:6 and 2.5	3.70 d in walls (300)	20.17 *450mm) including 10.6 0.9 15.3	sqm ding th Sqm Sqm Sqm		
	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600 cost of all materials, labour, curing, grout pa floor tiles Steps Wall tiles	*600mm as cking etc., c	5.45 flooring in complete. 4.25 1.0 2.55 6.75	etc., comple n CM 1:6 and 2.5	3.70 d in walls (300°	20.17 *450mm) including 10.6 0.9 15.3 20.3	sqm ding th Sqm Sqm Sqm Sqm		
	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600 cost of all materials, labour, curing, grout pa floor tiles Steps Wall tiles	*600mm as cking etc., c	flooring in complete. 4.25 1.0 2.55 6.75 0.75	etc., comple n CM 1:6 and 2.5	1.5 1.5	20.17 *450mm) include 10.6 0.9 15.3 20.3 -2.3	sqn Sqn Sqn Sqn Sqn Sqn Sqn		
9	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600 cost of all materials, labour, curing, grout pa floor tiles Steps Wall tiles	*600mm as cking etc., c	1.00 sand waste	etc., comple n CM 1:6 and 2.5 0.45	1.5 1.5 1.5	20.17 *450mm) include 10.6 0.9 15.3 20.3 -2.3 -1.5 43.3	the co Sqm ding th Sqm Sqm Sqm Sqm		
9	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600 cost of all materials, labour, curing, grout pa floor tiles Steps Wall tiles Deductions Providing and fixing of plumbing fittings, laying the structural steel r of all materials.	*600mm as cking etc., c	1.00 sand waste	etc., comple n CM 1:6 and 2.5 0.45	1.5 1.5 1.5	20.17 *450mm) include 10.6 0.9 15.3 20.3 -2.3 -1.5 43.3	the co		
	Fabrication and erection of structural steel r of all materials, labour, one coat of primer a Providing and fixing vitrified tiles of size 600 cost of all materials, labour, curing, grout pa floor tiles Steps Wall tiles Deductions Providing and fixing of plumbing fittings, layiventilators including the cost of all materials	*600mm as cking etc., or 1 2 4 2 - 2 1 1 eng internal , labour etc	flooring in complete. 4.25 1.0 2.55 6.75 0.75 1.00 and waste., complete.	etc., comple n CM 1:6 and 2.5 0.45	1.5 1.5 1.5	20.17 *450mm) include 10.6 0.9 15.3 20.3 -2.3 -1.5 43.3	the co Sqm ding th Sqm Sqm Sqm Sqm Sqm		



EWC with flush tank and other necessary fittings such as health faucet, angle cock	2	2.0	No.s
etc., Fixing wash basin with necessary fittings	2	2.0	No.s
Urinals with push cock and necessary fittings	4	4.0	No.s
Granite partitions 500*1200, 3 no.s	3	3.0	No.s
PVC bathroom doors 750*2100mm size	2	2.0	No.s
3 no.s aluminium ventilators with louvers	3	3.0	No.s
Electrification works- 3no.s 200*200 exhaust fans, 5no.s 2ft tube light and allied wiring& circuits.		1.0	
circuits.		Lumpsu	ım

6. SCHEDULE OF COMPLETION

- 6.1. 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.
- 6.2. Work must be completed within 45 days from the date of Work Order.

7. VALIDITY

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

8. TAXES & DUTIES

- 8.1.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).

9. PAYMENT

- 9.1. Payment shall be made on actual quantum of work done and within 30 days from the date of submission of bill and work completion certificate from the executing UCSL officer.
- 9.2. Invoice shall be submitted with necessary work completion certificate duly certified by UCSL representative.
- 9.3. 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.

10.LIQUIDATED DAMAGES

- 10.1. The progress of work will be monitored against the mutually agreed detailed schedule. Liquidated damages for delays in execution of the work beyond the scheduled date of completion, for any reason other than force majeure conditions, will be recovered at the rate of half percent of the value of the contract per week or part thereof, subject to a maximum of ten (10) percent of the value of the contract.
- 10.2. For better clarity, order values mentioned in LD clause are values excluding duties and taxes (Basic value). Liquidated damages, if any, shall be decided and settled only after the completion of the entire project but prior to the release of Final stage Payment.



- 10.3. If, for any reasons, supplier has a justification towards delay in supply / work execution and would intend to consider applicability/ non applicability of LD, the same shall be intimated to UCSL by way of a letter, failing which it will be deemed that delay is attributable to the supplier.
- 10.4. Delay in supply/Interruption of the work for reasons not attributable to supplier shall entitle extension of the order execution period for proportionate period without any additional cost to UCSL.

11. TERMINATION & LIMITATION OF LIABILITY

- 11.1. This contract may be terminated upon the occurrence of any of the following events
- 11.2. By agreement in writing of the parties hereto;
- 11.3. 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;
- 11.4. 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.
- 11.5. For fraud and corruption or other unacceptable practices.
- 11.6. 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.
- 11.7. 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.
- 11.8. 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.

12. ARBITRATION & JURISDICTION

- 12.1. 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.
- 12.2. 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.

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

13.SUB CONTRACTING AND ASSIGNMENT

- 13.1. 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.
- 13.2. 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.

14.SECRECY & RESTRICTION ON INFORMATION TO MEDIA

- 14.1. The information contained in the enquiry as such shall NOT be communicated to any third party without prior approval of UCSL.
- 14.2. 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.

15. CANCELLATION OF ORDER AND RISK CONTRACTING

15.1. 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.

16.STORAGE OF MATERIAL AND EQUIPMENT

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



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

17.FORCE MAJEURE

17.1. 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.

18.IMS GUIDELINES

- 18.1. UCSL implemented an Integrated Management System (IMS) and the Quality Management System (QMS) within the yard. As part of IMS, subcontractors shall comply with the following measures related to the Quality, Health, and Safety & Environment (QHSE) policy of UCSL.
 - Meeting or exceeding customer requirements.
 - Assuring quality of the products and service.
 - Preventing occupational ill health & injuries.
 - d) Ensuring safe work sites.
 - Conserving natural resources. e)
 - Preventing / minimizing air, water & land pollution.
 - Handling and disposal of Hazardous wastes safely.
 - Complying with statutory & regulatory and other requirements. h)
 - Developing skills and motivating employees.
- 18.2. Occupational Health, safety & Environmental requirements of UCSL shall also include the following.
 - 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.
 - 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.
 - c) It is the sole responsibility of the contractor to assure that any sub-contractor/s 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.
 - d) 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.



- If any contractor failed to comply with or violated any clauses/requirements of occupational health, safety and environmental Rules effective in the state, in their activities or at work sites and the same shall be exposed to the government or any competent authorities upon inspections, the contractor shall be solely responsible for all liabilities caused by his/her action and shall be responsible for paying the penalty and taking stipulated corrective actions insisted by the authorities within the specified time, at their own cost. Any liability to the company in this regard needs to be compensated by the contractor.
- Upon 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.
- Any clarification related to IMS requirements of the yard, may be obtained by the contractor from the AGM (HSE) or the authorized representative of the contract, prior to the commencement of work.

19. SAFETY OF PERSONNEL AND FIRST AID

- 19.1. 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.
- 19.2. 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.
- 19.3. 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.

20.LABOUR LAWS AND REGULATIONS

- 20.1. 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.
- 20.2. 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.
- 20.3. 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.
- 20.4. 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.

- 20.5. 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.
- 20.6. 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.
- 20.7. 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.
- 20.8. 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.
- 20.9. 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:
- 20.10. 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.)

- 20.11. 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.
- 20.12. Agency shall familiarize themselves with the labour rules & regulations.

21. OVERWRITING & CORRECTIONS

21.1. 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

22.OTHER TERMS & CONDITIONS

- 22.1. Quality of workmanship shall conform to the specification/ standards laid down by UCSL.
- 22.2. UCSL reserves the right to accept / reject any offer.



- 22.3. 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.
- 22.4. The Agency shall have to engage workforce on round the clock basis and also on Sundays and holidays, if required.
- 22.5. 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.
- 22.6. 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.
- 22.7. 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.
- 22.8. The Contractor shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.
- 22.9. Assistant General Manager or his authorized representative will be the Officer-in-charge of this Contract.

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

Asst. General Manager (Material & Contract Cell)

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



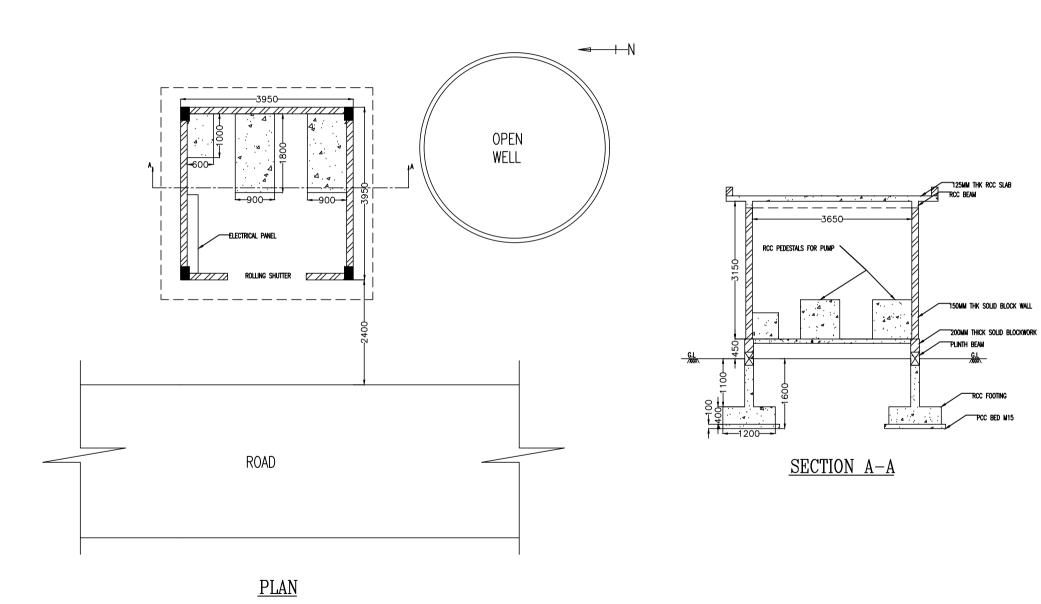


23.PRICE BID

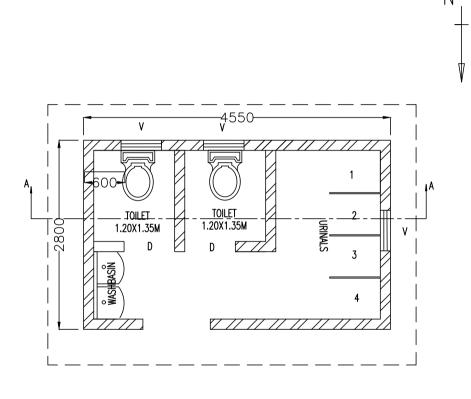
S1. No.	Description	Unit	Quantity (A)	Rate (B)	Total Amount (C=A x B)
I	Construction Fire Pump Room				
1	Earthwork in excavation & backfilling	МЗ	21.100		
2	Construction of 400mm thick foundation	МЗ	0.900		
3	Providing & Laying PCC bed in M15	МЗ	0.870		
4	150mm thick solid block masonry in CM 1:6	M2	36.500		
5	15mm thick internal plastering in CM 1:4	M2	70.750		
6	20mm thick external cement plastering in CM 1:4	M2	61.310		
7	Emulsion painting for both internal & external	M2	132.060		
8	Installation of rolling shutter	M2	3.800		
9	Providing & Laying RCC in M20 with shutter	МЗ	13.840		
10	Providing & Fixing FE-550 TMT bars	KG	1087		
			ТО	TAL (A):	
II	Construction of Workmen Toilet	,			
1	Construction of 400mm thick foundation	МЗ	3.950		
	Providing & Laying PCC bed in M15	МЗ	2.100		
	150mm thick solid block masonry in CM 1:6	M2	48.200		
	15mm thick internal plastering in CM 1:4	M2	59.790		
	20mm thick External cement plastering in CM 1:4	M2	43.050		
	Emulsion painting for both internal & external	M2	67.290		
	Fixing vitrified tile for wall & floor	M2	43.300		
	Plumbing, door & windows, electrification works	SET	1		
	Earthwork in excavation & backfilling	МЗ	6.700		
				TAL (B):	
III				al (A+B):	
IV				<i>a</i> %	
V			Grai	nd Total	
	Grand Total in words:				

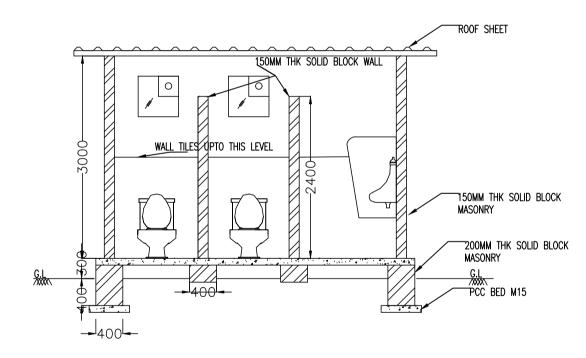


CONSTRUCTION OF FIRE PUMP ROOM AT HANGARAKATTE



CONSTRUCTION OF NEW WORKERS TOILET AT HANGARAKATTE





<u>PLAN</u>

SECTION A-A