UDUPI COCHIN SHIPYARD LIMITED

(Formerly CSL-MSA Shipyards Limited)
Ministry of Ports, Shipping and Waterways,
Government of India

UDUPI COCHIN SHIPYARD LIMITED

CONTRACT CELL DEPARTMENT

CORRIGENDUM - 1

Tender No.: UCSL/CC/T/CIVIL/236 **Date: 28.02.2024**

Sir,

CORRIGENDUM-1 / TENDER FOR CONSTRUCTION OF CIVIL FOUNDATION FOR AUTOMATED BLASTING MACHINE

The following terms of the subject tender is amended as follows:

1. Revised BOQ of work.

FOR:

Annexure-II / BOQ Rev-00

READ AS:

Annexure-II / BOQ Rev-01 (enclosed)

2. Revised Price Bid format

FOR:

Annexure-V / Price Bid Format (Rev.00)

READ AS:

Annexure-V / Price Bid Format (Rev.01) (enclosed)

3. All the other terms and conditions of the tender enquiry remains unchanged.

For Udupi Cochin Shipyard Limited,

अनुबंध कक्ष CONTRACT CELL UDUPI COCHIN SHIPYARD LIMITED

Assistant General Manager (Materials & Contract Cell)

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

TENDER FOR CONSTRUCTION OF CIVIL FOUNDATION FOR AUTOMATED BLASTING MACHINE

INDICATIVE BILL OF QUANTITY

DETAILED ESTIMATION

Item No.	Description of work	No.	L	B	D	Quantity	Unit
1	Dismantling R.C.C. concrete floor of thickness upto 300mm mechanically including breaking concrete by chiselling, wedging etc. including cutting the reinforcement, stacking the serviceable materials and the debris separately upto a distance of 50 metre or spreading the debris as directed etc. complete						
	Tank B	1	12.36	2.5	0.20	6.12	
	Tank A	1	6.83	3.005	0.20	4.10	
	Tank C	1	4.1	2.7	0.20	2.21	
		1	3.0	2.0	0.20	1.20	
		1	2.4	4.0	0.20	1.92	
	Tank D	1	3.7	7.2	0.20	5.33	
	Tank E	1	4.0	1.3	0.20	1.04	
		1	5.7	2.7	0.20	3.05	
	Chimney	1	13.1	6.5	0.20	16.97	
	Column C3	1	2.3	2.9	0.20	1.33	
	C6	3	2.3	2.5	0.20	3.45	
	C1	10	2.1	2.1	0.20	8.82	
	C10	1	3.2	2.6	0.20	1.61	
						57.15	Cu.m
2	Earth work excavation for Foundation by mechanical means for all works & depth upto 4.50 m, as per drawing and technical specifications, including setting out, DEWATERING, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 4.50 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work						
	Tank B	1	12.36	2.5	1.25	38.25	
	Tank A	1	6.83	3.005	0.95	19.48	
	Tank C	1	4.1	2.7	1.70	18.82	
		1	3.0	2.0	1.70	10.20	
		1	2.4	4.0	1.70	16.32	
	Tank D	1	3.7	7.2	2.95	78.59	
	Tank E	1	4.0	1.3	1.70	8.84	
		1	5.7	2.7	1.70	25.93	
	Chimney	1	13.1	6.5	1.80	152.69	
	Column C3	1	2.3	2.9	1.80	12.01	
	C6	3	2.3	2.5	1.80	31.05	
	C1	10	2.1	2.1	1.00	44.10	
	C10	1	3.2	2.6	1.00	8.03	
						464.31	Cu.m
3	Providing and laying stone boulders soling with proper sand filling and compacted layers upto 200mm including materials, compaction etc., complete.						
	Tank B	1	12.36	2.5	0.20	6.12	
	Tank A	1	6.83	3.005	0.20	4.10	
	Tank C	1	4.1	2.7	0.20	2.21	
		1	3.0	2.0	0.20	1.20	
		1	2.4	4.0	0.20	1.92	
	Tank D	1	3.7	7.2	0.20	5.33	
	Tank E	1	4.0	1.3	0.20	1.04	

		1	5.7	2.7	0.20	3.05	
	Chimney	1	13.1	6.5	0.20	16.97	
	Column C3	1	2.3	2.9	0.20	1.33	
	C6	3	2.3	2.5	0.20	3.45	
	C1	10	2.1	2.1	0.20	8.82	
	C10	1	3.2	2.6	0.20	1.61	
						57.15	Cu.m
4	**Earthwork in soil back filling to foundation trenches including compaction in layers, watering, etc., complete.**						
	Earthwork excavtion					464.31	
	RCC quantity					-110.32	
	Tank C	1	11.96	2.1	1.10	-27.31	
	Tank B	1	6.43	2.805	0.80	-14.42	
	Tank D	1	3.9	2.3	1.50	-13.46	
		1	2.8	1.8	1.50	-7.56	
		1	2.4	3.6	1.50	-12.96	
	Tank E	1	3.7	6.8	2.80	-70.45	
	Tank F	1	3.6	1.3	1.50	-7.02	
						200.82	Cu.m
5	**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 layer not exceeding 100 mm thickness, well compacted using plate vibrators, including all lead & lifts, shuttering charges if any, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.**						
	Tank C	1	11.96	2.1	0.10	2.48	
	Tank B	1	6.43	2.805	0.10	1.80	
	Tank D	1	3.9	2.3	0.10	0.90	
		1	2.8	1.8	0.10	0.50	
		1	2.4	3.6	0.10	0.86	
	Tank E	1	3.7	6.8	0.10	2.52	
	Tank F	1	3.6	1.3	0.10	0.47	
		1	5.5	2.3	0.10	1.25	
	chimney	1	12.7	6.1	0.10	7.72	
	Column C3	1	2.0	3.0	0.10	0.60	
	C6	3	2.0	2.4	0.10	1.44	
	C1	10	1.0	1.1	0.10	1.10	
	C10	1	3.0	2.4	0.10	0.72	
						22.36	Cu.m
6	**Providing and laying of Reinforced Cement Concrete in M30 grade (Ready mixed concrete as per IS 10262 mix design procedure) for all types of structures such as retaining walls, columns, raft foundations, footings, plinth beams including centering and shuttering charges, site pumping, materials, labour, curing etc., complete.**						
	Tank C	1	11.76	1.88	0.20	4.41	
	Wall	1	11.16	0.95	0.15	1.59	
		1	6.82	0.95	0.15	0.97	
	Tank B	1	6.23	2.71	0.20	3.37	
	Wall	1	5.63	0.95	0.15	0.80	
		1	6.08	0.65	0.15	0.59	
	Tank D	1	3.80	2.10	0.20	1.60	
		1	2.70	1.70	0.20	0.92	
		1	2.40	3.40	0.20	1.63	
		2	3.50	1.25	0.15	1.31	
		1	6.30	1.25	0.15	1.18	
		2	2.40	1.25	0.15	0.90	
		2	0.50	1.25	0.15	0.19	

		1	3.30	1.00	0.15	0.50	
	Tank E	1	3.70	6.60	0.25	6.11	
	Wall	2	3.70	2.40	0.20	3.55	
		2	2.25	2.40	0.20	2.16	
		2	0.95	2.40	0.20	0.91	
	Tank F	1	3.40	1.30	0.20	0.88	
		1	5.35	2.10	0.20	2.25	
	Wall	2	5.05	1.25	0.15	1.89	
		2	1.30	1.25	0.15	0.49	
		2	0.65	1.25	0.15	0.24	
		1	1.50	1.25	0.15	0.28	
	chimney raft	1	6.92	6.29	0.25	10.88	
		1	6.92	5.57	0.25	9.64	
	Foundation C1	10	1.6	1.6	0.45	11.52	
	pedestal	10	0.4	0.3	1.50	1.80	
	C3	1	1.8	2.4	0.45	1.94	
	Pedestal	1	0.6	1.2	1.50	1.08	
	C6	3	1.8	2.00	0.45	4.86	
	Pedestal	3	0.6	0.82	1.50	2.21	
	C7	2	0.723	3.14	1.75	7.94	
	C8	4	0.50	0.50	1.25	1.25	
	C9	1	2.10	1.35	1.75	4.96	
	C10	1	2.65	2.05	0.45	2.44	
	Pedestal	1	1.45	0.87	1.50	1.89	
	C11	1	1.10	0.80	1.25	1.10	
	Beam B2	2	5.55	0.35	0.40	1.55	
		2	4.25	0.35	0.40	1.19	
	B3	1	3.30	0.30	0.40	0.40	
		1	1.90	0.30	0.40	0.23	
		1	3.70	0.30	0.40	0.44	
		1	2.95	0.30	0.40	0.35	
		1	2.40	0.30	0.40	0.29	
		2	0.90	0.30	0.40	0.22	
		2	1.50	0.30	0.40	0.36	
		2	1.05	0.30	0.40	0.25	
	B4	2	4.45	0.50	0.50	2.23	
	Slab, S2	1	0.98	4.60	0.13	0.56	
						110.32	Cu.m
7	Providing Thermo-Mechanically Treated bars of grade Fe-550D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately)						
						8000.00	kg
8	Providing and fixing Mild steel plates (with ISA 30*30*3 anchors) as base plates in raft foundation and in finished concrete surfaces including fabrication charges, drilling charges, wedge type 16mm dia anchor stiffeners, lockset chemicals, materials, labour etc., complete. Note: (Material will be supplied by UCSL)						
	IP1- 300*400*10	59	0.12	7.08	78.50	555.8	
	IP2- 500*720*10	4	0.36	1.44	78.50	113.0	
	IP3- 760*1160*10	1	0.88	0.88	78.50	69.2	
	IP4-480*660*10	2	0.32	0.63	78.50	49.7	
	IP5-300*750*10	2	0.23	0.45	78.50	35.3	
	IP6-300*315*10	12	0.09	1.13	78.50	89.0	

	IP7-250*250*10	6	0.06	0.38	78.50	29.4	
	IP8-200*710*10	2	0.14	0.28	78.50	22.3	
	IP9-200*1230*10	2	0.25	0.49	78.50	38.6	
	IP10-150*650*10	3	0.10	0.29	78.50	23.0	
						1025.4	KG
9	M16- WEDGE type ANCHOR BOLTS-200mm length	269				269.0	No.s
	C1-SHS-(150x150x6THK.)	10	7		26.4	1848.00	kg
	Roof truss member-ISMB 250	5	12		37.3	2238.00	kg
	Stiffener plate	2	0.50		62.8	62.80	kg
10	Purlins RHS-(80x40X3.2mm THK.)	9	17.20		5.5	851.40	kg
11	ISA 50X50X4	72	0.2		3.06	44.06	kg
12	ROOF COVERING SHEET	1	17.4	12.6		219.24	
	SIDE COVERING SHEET	2	17.4		7	243.60	
		1	11.4		7	79.80	
						542.64	Sq.m
	GUTTER (AS PER VENDOR DETAILS)	34.5				34.5	m
13	Waterproofing Works	1	5.6	3.7		20.7	Sq.m
		1	5.5	1.3		7.1	Sq.m
		2	9.3	0.8		14.9	Sq.m
		2	6.8	0.8		10.9	Sq.m
		1	6.0	3.7		22.2	Sq.m
		2	9.7	2.7		52.4	Sq.m
		1	5.1	1.5		7.6	Sq.m
		2	6.6	1.3		16.4	Sq.m
		1	1.3	2.8		3.6	Sq.m
		2	4.1	1.3		10.3	Sq.m
		1	2.4	2.8		6.7	Sq.m
		2	5.2	1.3		13.0	Sq.m
		1	3.5	1.5		5.3	Sq.m
		2	5.0	1.3		12.5	Sq.m
		1	2.4	1.4		3.4	Sq.m
		2	3.8	1.3		9.5	Sq.m
						216.3	Sq.m
							TOTAL
ADDITIONAL WORKS							
	Construction of paint storage unit& Sludge storage, toilet						
14	Providing and constructing block masonry walls 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						
		2	9.0		2.7	48.6	Sqm
		5	3.0		2.7	40.5	Sqm
		1	1.8		2.7	4.9	Sqm
		2	16.0		0.3	9.6	Sqm
	Deductions-Doors	-3	1.0		2.1	-6.3	Sqm
						97.3	Sqm
15	Providing and applying 15mm thick cment plastering in CM 1:4 for both internal and external masonry walls including the cost of materials, labour, scaffolding, curing etc., compete.						
						194.5	Sqm

16	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 External paint - Asian paints Apex or equivalent						
						175.3	Sqm
17	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 materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications						
		1	9.0	3.0	0.1	2.7	Cum
		1	16.0	0.3	0.1	0.5	Cum
						3.2	Cum
18	Providing and fixing vitrified tiles of size 600*600mm as flooring in CM 1:6 and in walls (300*450mm) including the cost of all materials, labour, curing, grout packing etc., complete.						
	floor tiles	1	3.0	3.0		9.0	Sqm
	Wall tiles	4	3.3		1.5	19.8	Sqm
						28.8	Sqm
19	Providing and fixing of plumbing fittings, laying internal and waste lines including the cost of all materials, labour etc., complete						
	Waste line 110mm and 75mm both	1	20			20	Rmt
	PVC line 32mm for domestic water	1	50			50	Rmt
	Internal concealed plumbing lines in CPVC 20mm	1	20			20	Rmt
	EWC with flush tank and other necessary fittings such as health faucet, angle cock	2				2	No.s
	Fixing wash basin with necessary fittings	2				2	No.s
	PVC bathroom doors 750*2100mm size	2.0				2.0	No.s
							Lumpsum
20	Fabrication and erection of structural steel roof including the cost of all materials, applying of one coat primer, two coats enamel paint, labour, tools, consumables, crane charges etc., complete. Galvalume corrugated sheets of 0.50mm thickness, Makes- JSW, TATA						
	Roof	1	9.6	3.6		34.6	Sqm

UCSL/CC/T/CIVIL/236 Dt 19TH February 2024

TENDER FOR CONSTRUCTION OF CIVIL FOUNDATION FOR AUTOMATED BLASTING MACHINE

PRICE BID FORMAT

Sl. No.	Description	Quantity	Unit	Rate	Total
PART-I / CIVIL WORKS (Construction of RCC Foundation)					
1	RCC floor chipping	58	Cu.m		
2	Earthwork in excavation for foundation	470	Cu.m		
3	Earthwork in soil filling	201	Cu.m		
4	Providing & laying PCC bed in M15	23	Cu.m		
5	Providing & laying RCC in M30	111	Cu.m		
6	Providing &fixing FE-550 TMT bars	8000	KG		
7	Supply & laying boulder soling	58	Cu.m		
8	Waterproofing works	220	Sq.m		
9				Total (Part-I) :	
PART-II / ADDITIONAL CIVIL WORKS					
10	Block Masonry Works	98	Sq.m		
11	15mm Thick Cement Plastering in CM 1:4	195	Sq.m		
12	Paint Application	176	Sq.m		
13	PCC in M15 grade	4	Cu.m		
14	Vitrified tiles laying	29	Sq.m		
15	Plumbing Works	1	LS		
16	Structural Steel works	35	Sq.m		
17				Total (Part-II) :	
18				Grand Total (Part I & II):	
19				CGST/SGST.....%	
20				Grand Total Amount:	
Grand total in words-					

i) The rates quoted should be all inclusive and shall include the service charges and other incidental expenditures, if applicable.

ii) Quotes with Conditional rates / additional charges / Conditional discounts will be disqualified

- L1 will be determined based on the serial no.20

Signature:

Date:
Address of the contractor:
Seal: