



ZONAL OFFICE – CHENNAI SOUTH
NO:55, ETHIRAJ SALAI, EGMORE,
CHENNAI – 6000008.

**TENDER DOCUMENT – TENDER FOR CIVIL WORKS INVOLVING
RAISING THE SETBACK AREA AT INDIAN BANK, ZONAL
OFFICE,NO:55, ETHIRAJ SALAI, EGMORE, CHENNAI – 600 008.**

PART-II PRICE BID

Ref.No:
Date : 01.02.2024

Name of the contractor:
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Last date of submission of tenders	15.02.2024 upto 14.00Hrs. at Indian Bank, Zonal Office – Chennai South No:55, Ethiraj Salai, Egmore Chennai – 600 008.
Date of opening Tender	16.02.2024 upto 11.00Hrs. at Indian Bank, Zonal Office – Chennai South No:55, Ethiraj Salai, Egmore Chennai – 600 008.
Cost Of Tender	Free Of Cost.

CONSULTANTS:

**M/S. ARUN ARCHITECTS,
NEW NO: U-12 OLD NO. U-27
CHENNAI 600 040.
PH : 044-42048346
MOBILE : 9444016095**

SCHEDULE OF QUANTITIES

CIVIL WORK

Sl.No	Description	Qty	Rate	Per Unit	Amount (Rs)
1	Removing the existing ventilators and providing 9" thick brick work for all opening in the basement.	5		1CUM	
2	Dismantling the existing electrical earthling from their position	12		1No	
3	PLASTERING IN CM 1:4				
4	M SAND FILLING				
	Supplying, filling, levelling, watering and consolidating with approved good quality M Sand from approved quarry in layers of 9" thick in foundation & flooring of any depth sides of foundation etc., including loading, transporting, unloading , all leads and lifts, labour, ramming with iron or wooden rammers, the surface shall be flooded with water for minimum 24 hours and etc., all complete as directed.	505		1CUM	
5	PLAIN CEMENT CONCRETE				
	Providing and laying required thickness of controlled plain cement concrete of PCC 1:4:8 grade using over 20mm and down size coarse graded hard stone aggregate for levelling course in foundation and flooring at any mass concrete and other similar works at all levels and heights, elevations, mechanical mixing, transporting and placing at all lifts, ramming with iron rammer, compacting, levelling, curing for 7 days, shuttering, dewatering wherever necessary, the cost of all materials, labour, leads and lifts, tools and plant, machineries etc., complete as per specification.	253		1CUM	
6	EXTERIOR GRADE CEMENT PAINT				
	Providing & applying exterior grade cement paint of approved quality, make & shade, after scrapping the surface with wire brush & then applying (minimum) 3 coats of paint as directed by Bank / Architects.	20		1SQM	

Sl.No	Description	Qty	Rate	Per Unit	Amount (Rs)
7	REINFORCED CEMENT CONCRETE				
	Providing and laying cast-in-situ controlled reinforced cement concrete of the following grades using 20mm and down size coarse graded machine crushed hard stone aggregate including designing the mix, weigh batching, mechanical mixing, transporting and placing at all lifts, vibrating, consolidating, curing and finishing smooth as required all exposed faces, complete for the following RC structural and other elements including centering - Steel Props & spans, waterproof plywood shuttering, formwork either straight, curved, plain, tapered or sloped, supplying and mixing admixtures, dewatering wherever necessary, the cost of all complete materials labour, all leads and lifts, tools, plant and machineries, hire and fuel charges and all other incidental charges etc., all as per specifications, drawings and as directed, but excluding steel reinforcement, IRC mesh, insert plates which will be paid for separately under relevant items. The rates quoted shall hold good for all foundations at any depth, flooring, all floors, heights, levels, elevation, below ground level, basement, trenches, pits and etc complete.				
	For M30 Grade of concrete Minimum Cement content should be equal to 400 Kgs / Cum	8		1CUM	
8	"STEEL REINFORCEMENT"				
	Providing and Supplying of reinforcement inclusive of Labour charges for cutting, straitening, fabricating and fixing in position MS bars conforming to IS-432 / High yield strength deformed bars (Tor Steel) conforming to IS-1786 of Fe 500 Grade / for Pro Steel confirming to IS-1786 of Fe550 of all dia for reinforcement in all RCC in situ works including flooring and precast works at all levels and heights above finished floor level for plinth beam, columns, roof beam, roof slab, lintel, sunshade, loft, drops, sill level slab and etc., and for foundations, trenches, pits, lift pits etc., below finished floor level including cost of straightening, cutting, bending to shape fabricating and tying with 18 guage GI binding wire, providing and fixing cement cover blocks, dewatering wherever necessary etc., all complete as per drawings and specifications and as directed by the Engineer. The rate to include cost of steel, binding wire, cement cover blocks, all cuts and wastes which will not be measured. Only laid weight will be measured including authorised laps. Cuts and wastes will not be measured for payment.	1.5		1Tonne	

Sl.No	Description	Qty	Rate	Per Unit	Amount (Rs)
9	BRICK WORK IN CM 1:6 (OVER PLINTH BEAMS)				
	Brickwork in cm 1:6 (1 of cement: 6 of coarse sand) using locally available best ground moulded bricks including stacking, raking the joints, filling the gaps between RCC and brick work surfaces with cm 1:3 all complete. The work shall be complete with proper curing as per instructions.	11		1CUM	
10	GRANO LITHIC FLOORING				
	Supply and laying granolithic flooring concrete for top layer in proportion of 1:1:2 The granolithic concrete should be laid before base concrete has set. The minimum thickness shall not be less than 12mm. The work shall be accompanied by curing as per instructions complete.	1105		1SQM	
11	EARTHING;				
A	Supply, installation, testing and commissioning of earth electrode as per IS 3043 (to be connected to UPS neutral only) using 600x600x3mm copper plate fitted with 2 runs of 25x3mm copper flat riveted to the plate using copper rivets with a link on top for tapping connections including all accessories like 40mm dia B class GI watering pipe 2.5m long with funnel. The electrode and pipe shall be buried to the 2.5m depth with alternate layers of salt and charcoal. The rate shall include the cost of proving 450x450x300mm brick masonry chamber covered with removable FRC cover with holes to receive water along with RCC outer frame.	6		1No	
B	Supply, installation, testing and commissioning of cast iron earth electrode as per IS 3043 using 100mm dia x 5/6mm thick cast iron pipe 3.0m long with funnel. The pipe shall be buried to the 3m depth with alternate layers of salt and charcoal. The rate shall include the cost of proving 450x450x300mm brick masonry chamber covered with removable FRC cover with holes to receive water along with RCC outer frame.	6		1No	
C	Supply and laying of 1R 10 Sqmm PVC insulated copper wire drawn in 25mm dia PVC pipe from plate earth electrodes to UPS-1,2 earth points and terminating both the ends with proper crimping type copper sockets to the earth links. The conduit will be partly underground and partly clamped on wall..	500		1Mtr	
	Total (Excluding GST)				

Place:

Date:

Signature of contractor with seal

LIST OF TYPE AND MAKE OF MATERIALS TO BE USED

(CIVIL WORK)

SL. No.	MATERIALS	MANUFACTURERS
1.	CEMENT	L&T, BIRLA, RAMCO
2.	READY MIXED CONCRETE	L & T, BIRLA, RAMCO
3.	HYSD / MILD STEEL (TMT)	TATA / VSP
4.	ANTI-TERMITE CHEMICALS	CHLOROPYROPHOS EMULSIFIABLE CONCENTRATES OR EQUIVALENT
5.	CLAY BRICKS	LIGHT WEIGHT CLAY BRICKS FROM ANY MANUFACTURER OF REPUTE TO BE GOT APPROVED FROM BANK.
6.	FLUSH DOOR SHUTTERS	KUTTYS, ELEGANT, SHAKTHI
7.	GLASS (PLAIN/PIN HEADED/TINTED) BRASS,ALUMINIUM HARDWARE/FITTINGS	MODI FLOAT, SAINT- GOBAIN, ASAHI
8	BRASS MORTICE LOCKS & LATCHES	EBCO, HETTICH, OR EQUIVALENT
9	LATCHES WITH INTERNAL LOCKS	DOORSET, EBCO, HETTICH
10	HYDRAULIC DOOR CLOSER AND FLOOR SPRING	GODREJ, EVERITE, DORMA
11	ALUMINIUM DOOR, WINDOW AND VENTILATOR SECTIONS	JINDAL, INDAL, HINDALCO
12	PVC WATER PIPES	SUPREME, FINOLEX ,PRINCE
13	WATER PROOFING MATERIAL / COMPOUND FOR ROOF TOPS AND SUNKEN FLOOR	FOSROC, DR.FIXIT, BASF, SIKA OR EQUIVALENT APPROVED MAKE
14	VITRIFIED TILES, GLAZED TILES, CERAMIC TILES	KAJARIA,JOHNSON, NITCO
15	CEMENT BASE PAINTS	SNOWCEM PLUS (M/S KILLICK NIXON) OR EQUIVALENT
16	SYNTHETIC ENAMEL PAINT	ASIAN PAINTS , NEROLAC, BERGER
17	EXTERIOR EMULSION	ASIAN PAINT, NEROLAC, BERGER
18	TEXTURE PAINT	SPECTRUM OR EQUIVALENT
19	POLYSULPHIDE SEALANT	PIDILITE, FOSROC OR EQUIVALENT
20	WOODEN FLOORING	PERGO , WIPARQUET , OR EQUIVALENT
21	BLINDS	HUNTER DOUGLAS, MAC
22	Ply Board & Ply wood (MR Grade plywood)	Green Ply, Century, Mayur
23	Laminate	Skirting at lintel level: Merino 1122 (Kingfisher blue)
		Main – Marino – 854 (Nice pear)

		Shutter box (Front & sides) – Kingfisher blue
		shutter box (bottom): Merino – 1057 (Marie gold yellow)
		Storage cabinet (Incl.edge lipping): Merino – 854 (Nice pear)
		Access lock pillar: Merino – 854 (Nice pear)
		for inside portion of the room Merino 1122 (Kingfisher blue)
		for outside portion, or matching shades in Greenlam, Century, DuriAn.

Note –

1. Materials mentioned in the specification shall be used for the work. If specified material is not available prior approval of the Employer shall be taken to use other brands.
2. Preference of makes, supply of items should be consulted with client/consultant before effecting of supply.

NAME AND ADDRESS OF THE CONTRACTOR:

SIGN & SEAL OF THE CONTRACTOR:

Date:

Place: