

SOR FOR CIVIL WORK (FOR PARKING & CONSTRUCTION OF DOCUMENT ROOM)
AT SBI-BERHAMPUR FOR ESTABLISHMENT OF RASMEC, BERHAMPUR

SI No.	Description of works	Unit	Qty	Rate (Rs.)	Amount (Rs)
1	DISMANTLING WORK.	LS	1.00		
	Dismantling of existing brick wall/ damaged plaster/ asbestos sheet roofing/ existing truss work as per direction of the engineer in-charge including RCC beam if any at lintel level. All the garbage is to be taken out and disposed off as per the BeMC rule. The reusable material if any will be stacked out and reused.				
2	SAND FILLING				
	Sand filling in plinth area not more than 150mm thick including necessary carriage, watering, ramming, etc. complete as directed and specified including payment of land compensation, forest royalty, sales tax and other duties and taxes as may be necessary.				
	With hill sand obtained by truck carriage, loading and unloading and carriage to the site of work.	Cu.m	10.00		
3	PLAIN CEMENT CONCRETE WORKS				
	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works, etc. as directed and specified including dewatering if necessary, and curing complete (Shuttering where necessary shall be measured and paid separately).				
	In prop. 1 cement : 3 sand : 6 coarse aggregate by volume.	Cu.m	20.00		
4	REINFORCED CEMENT CONCRETE WORKS				
	Providing and laying plain / reinforced cement concrete works cement with coarse sand and 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately).				
	Using mixture machine				
A	In Sub Structure				
	Footing, tie beam etc				
	M20 or prop. 1:2:4	Cu.m	3.50		
B	In Super Structure from plinth level upto roof level:				
	Columns, pillars, posts, struts, suspended floor, roof, landing, shelf and support, balcony, lintel, sill band, beam, girder, bressumer, cantilever, staircase, (except spiral staircase and landing) including preparing the top surface and finishing of nosing upto 1st floor level.				
	M20 or prop. 1:2:4	Cu.m	7.50		
5	TIMBER SHUTTERING				

	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping, etc. height of propping and centering below supporting floor to ceiling not exceeding 4.0m and removal of the same for in-situ reinforced concrete and plain concrete work.				
A	Sides of tie beams, plinth beams, grade beams etc. at or below plinth level				
	Using 25 mm thick plank.	Sq.m	15.00		
B	Columns, pillars, posts and strut. Square Rectangular, polygonal in plan or any shape like Tee/L etc. having plane vertical face.				
	Using 25 mm thick plank.	Sq.m	72.00		
6	BRICKWORK				
A	Providing brick soling in foundation and under floor with stone / best quality picked jhama bricks, sand packed and laid to level and in panel after preparing the sub grade as directed including all labour and materials and if necessary dewatering, complete.				
	Brick on flat soling.	Sq.m	35.00		
B	225 mm thick 1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embedded in cement mortar and will be measured and paid separately				
	a) In cement mortar in proportion 1:4 (1 cement :4 sand	Cu.m	17.50		
7	FLOORING :				
A	PAVERS BLOCK				
	Providing and laying 80mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge	Sq.m	135.00		
B	ANTISKID TILES				
	Providing Antiskid tiles of approved quality, size, shape and thickness not less than 8mm on floor, skirtings over cement mortar bed 15mm thick of 1:3 (1 cement : 3 coarse sand) approve make fixed with Fix - a - tile (Choksey / Sika / Pedelite / Rouf)/ white cement pigment to match the shade complete at all levels as specified and directed.				
	Vitrified Tiles				
	Normal range (sizes 300mm x 300mm and above)	Sq.m	200.00		

8	CEMENT PLASTERING				
	10 mm thick Cement plaster in single coat on fair side of brick/concrete wall for interior plastering up to 1st floor level including arises and /or rounded angles not exceeding 80 mm in girth and finished even and smooth including curing complete as directed.				
	(b) In Cement Mortar 1:4 (Internal Walls)	Sq.m	170.00		
	15 mm thick Cement plaster in single coat on rough side of single or half wall for interior plastering including arises, internal rounded angles not exceeding 80 mm in girth and finished even and smooth and including curing complete as directed				
	On rough side				
	(b) In Cement Mortar 1:4	Sq.m	170.00		
9	PAINT & FINISHING WORK				
A	EXTERIOR PAINTING				
	Finishing walls with water proofing cement paint of required shade :				
	New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	450.00		
B	SYNTHETIC ENAMEL PAINT				
	Applying two or more coats of synthetic enamel paint to give a finish shade on the old iron grill shutter				
	Two or more coats required to give finish surface	Sqm	150.00		
10	REINFORCEMENT & STEEL WORK				
A	Supplying, fitting and fixing in position reinforcement bars conforming to relevant IS code for RCC work/RB walling including straightening, cleaning, cutting and bending to proper shapes and length as per details supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers, etc. complete up to 1st floor level.				
	ISI approved super ductile TMT bar	KG	600.00		
B	Supplying, fitting and fixing in position, rolled steel section of 1" dia round or square section to be welded and placed in position as per instruction of the engineer in charge. Rate shall be inclusive of painting of red oxide primer & synthetic enamel paint				
	ISI approved rolled steel member	KG	1150.00		
C	Installation of preprinted galvanized sheet, of tata shaktee or Dyna Roof Make of 1 mm thick				
	1.00 mm thick with zinc coating not less than 275 gm/m ²	sq.m	210.00		
				TOTAL	
GST will be as per actual.					