

PRICE BID
FOR
BOUNDARY & BOREWELL WORK
OF
PROPOSED BOUNDARY WALL & TUBE WELL
AT
RSETI JALPAIGURI
BUILDING
CENTRAL BANK OF INDIA

Central Bank of India
(A Govt. of India Undertaking)
REGIONAL OFFICE, JALPAIGURI

Signature of Contractor

Project Consultant:
Biplob Nandy & Associates

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Project Engineer: Mr. Sourabh Agarwal
Senior Manager - Civil Engineer
Central Bank of India

4 NO GUMTI, NILU BHAWAN
JALPAIGURI-735101
DIST- JALPAIGURI

Abstract For Boundary wall & Boring, Central Bank of India of RSETI Jalpaiguri				
Serial no	Section	Description	Amount(in Rs)	Amount in words
I	SCH-CIVIL	Boundary wall		
II	SCH-SAN	Bore Well		
		TOTAL		

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SCHEDULE OF QUANTITY FOR CIVIL WORK BOUNDARY WALL (TOTAL LENGTH =308.00M 1.50M HEIGHT BRICK WALL WITH BEAM & COPING & 0.90M HEIGHT FENCING)					
SL.NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
A	Boundary wall				
1	Earth Work in excavation of foundation trenches or drains , in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing , speading or stacking the spoils within a lead of 75 m . as directed . The item includes necessary trimming the sides of trenches ,levelling , dressing and ramming the bottom , bailing out water as required complete .Depth of excavation not exceeding 1.500 mm.	Cum	191.00		
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) With earth obtained from excavation of foundation	Cum	170.00		
3	Supplying and laying polythene Sheet (150gm /sq.m) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	Sq.M	210.000		
4	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)(f) 25 mm to 30 mm shuttering without staging in foundation	Sq.m	238.00		
5	a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	Sq.m	531.000		
6	Cement concrete with 30 mm down graded shingles excluding shuttering. N.B. Variety (1:3:6)	Cu.m	15.00		

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7	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (ii) River bazree Ground floor	Cu.m	66.00		
8	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust (if necessary),cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (i) Tor steel/Mild Steel SAIL/TATA/RINL Ground floor	MT	6.00		
9	125 mm thick brick work with 1st class bricks in cement mortar (1:4).Ground floor.	Sq.M	339.00		
10	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary Ground floor).[Excluding cost of chipping over concrete surface](i) With 1:4 cement mortar.Ground floor (15 mm thick plaster)	Sq.M	1038.00		
11	Supplying, fitting, fixing in position netting with PVC Coated Crinkle mesh of approved colour with wooden or steel or concrete frame work including cost of galvanised bolts, nuts, screws, nails, spacers, shape welding etc. complete but excluding the cost of supporting frame works, battens etc.(c) 50 mm. x 50 mm. x 8 guage. (Chain link fabric fencing mesh of size 50x50 mm made of G.I. wire of dia. 4 mm, PVC coated to outer dia. 5 mm)	Sq. M	303.00		
12a	M.S. gate of Jail type as per approved design made of strong M.S. frame work, intermediate stiffeners and round / square bars or angles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and hanging arrangements, fitting and fixing complete as per direction of the Engineer-in -	Qntl.	2.00		

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	charge.				
12b	Supply Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes up to 10mm dia. Etc. complete. Quoted rate shall be complete including cost of steel, cutting, bending, fixing, welding, etc. all complete as directed.	Qntl.	1.00		
13	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured(matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. :One coats. In Ground floor	Sq.M	681.00		
14	Protective and decorative Acrylic exterior emulsion paint of approved quality, as per manufacture's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding cost of primer in ground floor Two coat premium 100% Acrylic Emulsion. Ground floor	Sq.m	681.00		
15	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	30.00		
16	A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :On steel or other metal surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	Sq.M	30.00		
	A-Total Amount				

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B	Bore Well work				
1.0	Supply of E.R.W.M.S.(Electrical Resistant Welded M.S.) black pipe of TATA make(heavy quality) as per standard specification, 5 mm thick.150 mm dia.(Internal)	metre	65.00		
2.0	Supplying brass-strainer with brass socket of approved make. (Heavy type)100 mm dia.	metre	6.00		
3.0	Collecting sample of water for bacteriological and chemical test from any depth at any time during execution of work including hire and labour charges for tools and plants and sterilizing the equipments, paying all charges and fees, testing etc. complete in all respect as per direction.	LS	1.000		
4.0	Supplying, fitting and fixing heavy type bell mouth reducing socket. ii)75mmx150mm)	each	1.00		
5.0	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the center line measurements of total pipe line including all specials. No separate payment will be made for access or painting will be made separately) 50mm dia	metre	25.00		
6.0	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only).(iv) 50 mm dia	each	1.00		

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7.0	Supply of PVC pipes & fittings Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239(Part - I).50 mm dia socket.	each	1.00		
8.0	Labour for drilling bore hole by "Odex 115"drilling method through any type of soil,boulder for sinking tube well of required dia. including hire charges and labour for machine, tools and plants, staging, force pumping set and making arrangement for lowering of pipes, strainers, blind pipes etc. complete.	metre	65.000		
9.0	Kirloskar make KS4 5014 /"KSB" make BPD 242/04A. 5HP submersible pump set	nos	1.000		
10.0	PVC column pipe 50 mm dia 10ft long.	metre	12.000		
11.0	Submersible flat cable 2.5 sqmm	metre	75.00		
12.0	2" adopter	Each	1.000		
13.0	Well cover 8" x 2"	Each	1.000		
14.0	Clamp 2"	pair	1.000		
15.0	panel 5 HP	Each	1.000		
16.0	Steel Wire rope (wire rope)	RM	75.000		
17.0	Labour charges for development of tubwell by 310 air cfm. Compressor and yield test by V-notch wire including transportation charges complete.	LS	1.000		
	B-Total				
	A+B Total Amount				

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