

NIT Schedule For Boundary wall At N.S.B.C. Ravidaspur palera (DISE Code 230804NGH01), Block Palera (L=450 m)

		Say Rs.		30.51 Lakhs	
1	2	3	4	5	6
NO.	Item Name	Qty	Rate	Unit	Total amount
1	2.6 Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including dressing of sides and ramming of bottom disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed. (No extra lift is payable if work is done by mechanical means) All kinds of soil	291.60	147.00	Cum	42865
2	4.1.2.1 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level : With 20mm nominal size graded stone aggregate. With 40mm nominal size graded stone aggregate. M-15 - Grade concrete	29.16	4403.00	Cum	128391
3	5.9.2.1 Centering and shuttering in cluding strutting, propping etc. and removal of form for: Walls (any thickness) in cluding attached pilasters butter esses, plinth beams and string courses etc. Uptoplinthlevel.	270.00	219.00	Sqm	59130
4	5.9.6 Centering and shuttering in cluding strutting, proppin g etc. and removal of form for: Columns, P i l l a r s , Piers, Abutments, Posts and Struts.	681.30	471.20	Sqm	321029
5	5.1.1 Providing and laying in position specified grade of reinforced cement concrete (nominal / design mix with 20mm nominal size graded stone aggregate) excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : M-20 Grade Concrete	79.853	6153.00	cum	491332
6	5.2.1 Reinforced cement concrete work (with 20 mm nominal size graded stone aggregate) in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, posts and struts etc. above plinth level and upto floor two level excluding cost of centering, shuttering, finishing and reinforcement: M-20 Grade Concrete	14.580	6231.00	Cum	90848
7	5.16.1 Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding including cost of binding wire all wastages and overlaps, couplers (overlaps shall be provided as per requirement of IS 13920 for ductile detailing IS 456 RCC Design & SP 34 Reinforcement detailing) etc. complete . (Note:- 1. Spacer bars (chairs) shall be paid separately as shown in the drawing and as per direction of engineer in charge. 2. No extra payment shall be done for overlaps and/or couplers. 3. Couplers shall be conforming to IS code on "Reinforcement Couplers for Mechanical Splices of Bars for Concrete Reinforcement - Specification") Mild steel and Medium Tensile steel bars.	9297.45	78.00	Kg	725201
8	6.6.1 Brick work with well brunt open bhatta, bricks, crushing strength not less than 25kg / cm2 and water absorption not more than 20% in superstructure above plinth level and up to floor two level i/c curing etc complete. Cement Mortar 1:4 (1 cement : 4 sand)	145.80	4541.00	Cum	662078
9	13.1.1 12 mm cement plaster of mix : 1:6 (1 cement : 6 sand)	810.00	160.00	Sqm	129600
10	13.2.1 15 mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement : 6 sand)	900.00	168.00	Sqm	151200
11	13.41 Providing and applying white cement based putty of average thickness 1 mm, of approved brand over the plastered wall surface to prepare the surface even and smooth i/c all cost of material, labour and scaffold etc in all position complete. Note : Putty shall be applied only on the internal walls, for application on the exterior walls prior permission of Chief Engineer will be required.	2070.00	74.00	Sqm	153180
12	2.24 Filling available excavated earth (excluding hard rock/Ordinary rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	127.34	95.00	Cum	12097
13	13.46 Wall painting by any mechanical or manual means with plastic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work	990.00	64.00	Sqm	63360
14	10.13.1 Providing and fixing M.S. Tubular frames and shutters or frames only or shutters only for doors, windows, ventilators and cupboard with any sections, made of 1.60 mm or 1.25 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size as per drawing, including fixing of necessary butt hinges, stays and screws and applying a priming coat of approved steel primer excluding cost of all fittings such as handles, tower bolts, sliding door bolts, latches etc. and panels. Fixing with 15x3 mm lugs 10 cm. long embedded in cement concrete block 15x10x10 cm of Cement Concrete 1:3:6 (1 Cement : 3 sand : 6 graded stone aggregate 20 mm nominal size).	175.00	116.20	Kg	20335
Total					3050647
Say Rs.					30.51 Lakhs

Sub-Engineer
P.W.D. Section Palera

Sub-Divisional Officer
P.W.D. (B/R) Subdivision
Jatara

Executive Engineer
P.W.D. (B/R) Division
Tikamgarh