

Bill of Quantity (BOQ)- PCD-2951 (Civil)/2026

Name of Work: " Construction of Retaining wall and damaged boundary wall near Sewage Treatment Plant at SJVN Colony Jeori, NJHPS Jhakri"

Item No.	Description of Item	Unit	Qty.	Rate	Amount .
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-charge. All kinds of soil.	Cum	19.80	144.15	2854
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources).	Cum	1.65	5074.36	8373
3	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete.	Sqm	26.73	276.99	7404
4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	Cum	5.31	6775.30	35977
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	531.00	85.04	45156
6	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand).	Cum	20.79	5309.70	110389
7	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.Cement mortar 1:4 (1 cement :4 coarse sand).	Sqm	16.56	808.52	13389
8	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement :4 coarse sand).	Cum	0.53	6768.31	3587
9	15 mm cement plaster on rough side of single or half brick wall of mix:1:4 (1 cement: 4 coarse sand).	Sqm	41.21	279.70	11526
10	Finishing walls with Premium acrylic emulsion paint (Company Depot Tinted) having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10.00 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10.00 sqm.	Sqm	41.21	128.56	5298
Total amount (excluding GST) Rs.					243953