

Sl. No.	Description of Item	Qty	Unit	Rate	Amount																																																																
5	<p>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 :</p> <p>5.1.2A 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) incuding manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size of Recycled Concrete Aggregate (RCA) upto 20%.</p> <table style="margin-left: 40px;"> <tr> <td>4</td> <td>x</td> <td>0.60</td> <td>x</td> <td>0.60</td> <td>x</td> <td>0.200</td> <td>=</td> <td>0.288</td> </tr> <tr> <td>4</td> <td>x</td> <td>0.127</td> <td>x</td> <td>0.127</td> <td>x</td> <td>3.800</td> <td>=</td> <td>0.245</td> </tr> <tr> <td>4</td> <td>x</td> <td>0.127</td> <td>x</td> <td>0.127</td> <td>x</td> <td>2.000</td> <td>=</td> <td>0.129</td> </tr> <tr> <td>1</td> <td>x</td> <td>2.00</td> <td>x</td> <td>2.000</td> <td>x</td> <td>0.800</td> <td>=</td> <td>3.200</td> </tr> <tr> <td colspan="8" style="text-align: right;">Total</td> <td>=</td> <td>3.862</td> </tr> </table>	4	x	0.60	x	0.60	x	0.200	=	0.288	4	x	0.127	x	0.127	x	3.800	=	0.245	4	x	0.127	x	0.127	x	2.000	=	0.129	1	x	2.00	x	2.000	x	0.800	=	3.200	Total								=	3.862	3.862	cum																				
4	x	0.60	x	0.60	x	0.200	=	0.288																																																													
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1	x	2.00	x	2.000	x	0.800	=	3.200																																																													
Total								=	3.862																																																												
6	<p>Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.</p> <table style="margin-left: 40px;"> <tr> <td>1</td> <td>x</td> <td>2.00</td> <td>x</td> <td>2.00</td> <td>x</td> <td>0.50</td> <td>=</td> <td>2.000</td> </tr> <tr> <td>1</td> <td>x</td> <td>1.00</td> <td>x</td> <td>0.25</td> <td>x</td> <td>0.30</td> <td>=</td> <td>0.075</td> </tr> <tr> <td>1</td> <td>x</td> <td>1.00</td> <td>x</td> <td>0.25</td> <td>x</td> <td>0.15</td> <td>=</td> <td>0.038</td> </tr> <tr> <td colspan="8" style="text-align: right;">Total</td> <td>=</td> <td>2.113</td> </tr> </table>	1	x	2.00	x	2.00	x	0.50	=	2.000	1	x	1.00	x	0.25	x	0.30	=	0.075	1	x	1.00	x	0.25	x	0.15	=	0.038	Total								=	2.113	2.113	cum																													
1	x	2.00	x	2.00	x	0.50	=	2.000																																																													
1	x	1.00	x	0.25	x	0.30	=	0.075																																																													
1	x	1.00	x	0.25	x	0.15	=	0.038																																																													
Total								=	2.113																																																												
7	<p>Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:</p> <p>6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand)</p> <table style="margin-left: 40px;"> <tr> <td>4</td> <td>x</td> <td>2.00</td> <td>x</td> <td>0.50</td> <td>x</td> <td>0.127</td> <td>=</td> <td>0.508</td> </tr> <tr> <td>1</td> <td>x</td> <td>1.00</td> <td>x</td> <td>0.30</td> <td>x</td> <td>0.127</td> <td>=</td> <td>0.038</td> </tr> <tr> <td>1</td> <td>x</td> <td>1.00</td> <td>x</td> <td>0.15</td> <td>x</td> <td>0.127</td> <td>=</td> <td>0.019</td> </tr> <tr> <td>1</td> <td>x</td> <td>0.30</td> <td>x</td> <td>0.30</td> <td>x</td> <td>0.127</td> <td>=</td> <td>0.011</td> </tr> <tr> <td>1</td> <td>x</td> <td>0.30</td> <td>x</td> <td>0.15</td> <td>x</td> <td>0.127</td> <td>=</td> <td>0.006</td> </tr> <tr> <td colspan="8" style="text-align: right;">Total</td> <td>=</td> <td>0.58</td> </tr> </table>	4	x	2.00	x	0.50	x	0.127	=	0.508	1	x	1.00	x	0.30	x	0.127	=	0.038	1	x	1.00	x	0.15	x	0.127	=	0.019	1	x	0.30	x	0.30	x	0.127	=	0.011	1	x	0.30	x	0.15	x	0.127	=	0.006	Total								=	0.58	0.580	cum											
4	x	2.00	x	0.50	x	0.127	=	0.508																																																													
1	x	1.00	x	0.30	x	0.127	=	0.038																																																													
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Total								=	0.58																																																												
8	<p>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 :</p> <p>6.4.1 Cement mortar 1:4 (1 cement : 4 coarse sand)</p> <table style="margin-left: 40px;"> <tr> <td>4</td> <td>x</td> <td>2.00</td> <td>x</td> <td>3.80</td> <td>x</td> <td>0.127</td> <td>=</td> <td>3.86</td> </tr> <tr> <td>Deduction</td> <td>(-)</td> <td>1</td> <td>x</td> <td>1.00</td> <td>x</td> <td>0.127</td> <td>=</td> <td>0.27</td> </tr> <tr> <td colspan="8" style="text-align: right;">Total</td> <td>=</td> <td>3.59</td> </tr> </table>	4	x	2.00	x	3.80	x	0.127	=	3.86	Deduction	(-)	1	x	1.00	x	0.127	=	0.27	Total								=	3.59	3.59	cum																																						
4	x	2.00	x	3.80	x	0.127	=	3.86																																																													
Deduction	(-)	1	x	1.00	x	0.127	=	0.27																																																													
Total								=	3.59																																																												
9	<p>15 mm cement plaster on rough side of single or half brick wall of mix:</p> <p>13.5.1 1:4 (1 cement: 4 coarse sand)</p> <table style="margin-left: 40px;"> <tr> <td>1</td> <td>x</td> <td>4</td> <td>x</td> <td>2.00</td> <td>x</td> <td>3.50</td> <td>=</td> <td>28.00</td> </tr> <tr> <td></td> <td></td> <td>4</td> <td>x</td> <td>2.00</td> <td>x</td> <td>2.50</td> <td>=</td> <td>20.00</td> </tr> <tr> <td></td> <td></td> <td>1</td> <td>x</td> <td>1.00</td> <td>x</td> <td>0.30</td> <td>=</td> <td>0.30</td> </tr> <tr> <td></td> <td></td> <td>1</td> <td>x</td> <td>1.00</td> <td>x</td> <td>0.15</td> <td>=</td> <td>0.15</td> </tr> <tr> <td></td> <td></td> <td>2</td> <td>x</td> <td>0.30</td> <td>x</td> <td>0.15</td> <td>=</td> <td>0.09</td> </tr> <tr> <td></td> <td></td> <td>2</td> <td>x</td> <td>0.30</td> <td>x</td> <td>0.30</td> <td>=</td> <td>0.18</td> </tr> <tr> <td colspan="8" style="text-align: right;">Total</td> <td>=</td> <td>48.72</td> </tr> </table>	1	x	4	x	2.00	x	3.50	=	28.00			4	x	2.00	x	2.50	=	20.00			1	x	1.00	x	0.30	=	0.30			1	x	1.00	x	0.15	=	0.15			2	x	0.30	x	0.15	=	0.09			2	x	0.30	x	0.30	=	0.18	Total								=	48.72	48.72	sqm		
1	x	4	x	2.00	x	3.50	=	28.00																																																													
		4	x	2.00	x	2.50	=	20.00																																																													
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Sl. No.	Description of Item	Qty	Unit	Rate	Amount
10	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. 13.83.2 Two coats	4	x	3.80	x 2.00 = 30.40
		4	x	2.50	x 2.00 = 20.00
	Deduction (-)	1	x	2.10	x 1.00 = 2.10
					= 48.30
		48.30	sqm		
11	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. 10.16.1 Hot finished welded type tubes				
	40 mm	2	x	3.00	x@ 3.56 = 21.36
		3	x	2.50	x@ 3.56 = 26.70
				Total in kg	= 48.06
		48.060	kg		
12	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 12.1.3 0.63 mm thick with zinc coating not less than 275 gm/ m²				
		1	x	3.00	x 2.50 = 7.50
				Total	= 7.50
		7.50	sqm		
13	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). 9.1.1 Second class teak wood				
		2	x	2.30	x 0.127 = 0.074
		1	x	1.30	x 0.127 = 0.021
					= 0.095
		0.095	cum		
14	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) 9.5.1 Second class teak wood 9.5.1.2 30 mm thick shutters				
		2.10	x	1.00	= 2.10
					= 2.10
		2.10	sqm		
Deep Tube Well					
15	Hire and running charges of drill machine up to 400 mm dia (including cost of mobile oil, diesel consumption in ordinary soil and operator)	1	Day		

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
16	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 metre depth below ground level. 23.2.2 Rocky strata including Boulders 23.2.2.1 300 mm dia	150.00	rm		
17	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	16.00	hr		
18	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. 23.4.3 200 mm nominal size dia	120.00	rm		
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 18.9.6 50 mm nominal dia Pipes	55.00	rm		
20	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 23.14.3 200 mm clamp	1.00	each		
21	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part I) 23.15.3 200 mm dia	1.00	each		
22	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of: 23.13.3 200 mm dia	1.00	each		
23	Providing and fixing required Stainless Steel Fitting of press fit design of grade 316L as per IS 6911:2017 and conforming to EN-10312 standards with V-profile and with O-ring sealing gasket of EPDM material of required dia as per direction of Engineer-in-charge. Sleeve/Slip Coupling/ Socket 18.89A.6 For 54 mm outer dia pipe	1.00	each		
FOR PIPE PEDASTAL					

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
24	<p>Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :</p> <p>4.1.3 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)</p> <p style="text-align: right;">10 x 0.25 x 0.25 x 1.00 = 0.625</p> <p style="text-align: right;">Total = 0.625</p>	0.625	cum		
25	<p>Centering and shuttering including strutting, propping etc. and removal of form work for :</p> <p>4.3.1 Foundations, footings, bases for columns</p> <p style="text-align: right;">10 x 4 x 0.25 x 1.00 = 10.00</p> <p style="text-align: right;">Total = 10.00</p>	10.00	sqm		
26	<p>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 lift upto 1.5 m, as directed by Engineer-in-charge.</p> <p>2.6.1 All kinds of soil</p> <p style="text-align: right;">10 x 0.40 x 0.40 x 0.50 = 0.80</p> <p style="text-align: right;">Total = 0.80</p>	0.80	cum		
27	<p>Supplying fitting and fixing ISI approved PVC filter 3.00 metre long.</p> <p>vi) 200mm diameter</p>	3	each		
28	<p>Renewing G.I. bend (heavy quality) as specified & directed.</p> <p>(e) 50 mm dia.</p>	4	each		
29	<p>Supplying including installation, connection as approved by the Deptt., testing and commissioning of SUBMERSIBLE PUMP SET 3 (Three Phase) with steel cable rope and submersible cable complete as directed and specified by the deptt.</p> <p>39.7.6 - Three phase Submersible motor pump set (Texmo / Crompton Greaves/ Aquatic/ CRI/ V-Guar suitable for 100 mm bore well and above. 5 HP STAGE 14 to 50 with MCB controlled Submersible motor pump set control panel.</p>	1	each		
30	<p>MOTOR STARTER</p> <p>Supplying fitting and fixing including necessary connection as approved by the Deptt.)of Starter (Crompton Greaves/ Control & Switch Gear/ BCH/ L& T / Siemens make) of following type and capacity as specified and directed by the Department. (Crompton Greaves/ Control & Switch Gear/ BCH/ L& T / Siemens make)</p> <p>39.8.1 - D.O.L Starter (Crompton Greaves/ Control & Switch Gear/ BCH/ L& T / Siemens make)0.5 TO 10 HP, 0.72 TO 20 A.</p>	1	each		

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
31	<p>Wiring for 5/6 pin 16 Amps power plug point with 4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including providing and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.), GI/ MS switch board (I.S.I. marked) with phenolic laminated sheet cover earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required complete.</p> <p>1.4.3- Extra Long point up to 25.00 metre. Length.</p>	1	each		

Total(Rs.)=

Add GST@18%(Rs.)=

Grand Total(Rs.)=

Say(Rs.)=