

### BLOCK B-Shops

SN	DESCRIPTION OF ITEM	QTY	UNIT
I	II	III	IV
1	<p>1.1 Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and level</p> <p>1.1.1 In all types of soils.</p> <p><b>[PWD S.O.R. P-9/I-1.1.1]</b></p>		
	<b>total</b>	<b>113.99</b>	<b>cum</b>
	<p>1.6 Extra for every additional lift of 1.5 m or part thereof.</p> <p>1.6.1 All types of soils</p> <p><b>[PWD S.O.R. P-10/I-1.6.1]</b></p>		
	<b>total(185.00+26.50)</b>	<b>34.02</b>	<b>cum</b>
2	<p>1.18 Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc complete.</p> <p><b>[PWD S.O.R.P-11/I-1.18]</b></p>		
	<b>total</b>	<b>5.39</b>	<b>cum</b>
3	<p>3.1 Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.</p> <p>3.1.3 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).</p> <p><b>PWD S.O.R.-P-23/I-3.1.3</b></p>		
	<b>total</b>	<b>10.78</b>	<b>cum</b>
4	<p>2.1 Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal</p> <p>2.1.1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.</p> <p><b>PWD S.O.R.-P-16/I-2.1.1</b></p>		
	<b>total</b>	<b>331.50</b>	<b>sqm</b>
5	<p>3.2 Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works up to plinth level excluding cost of form work</p> <p>3.2.1 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).</p> <p><b>PWD S.O.R.-P-23/I-3.2.1</b></p>		
	<b>total</b>	<b>46.64</b>	<b>cum</b>
6	<p>3.12 Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:</p> <p>3.12.1 Thermo-Mechanically treated bars FE 415</p> <p><b>PWD S.O.R.-P-24/I-3.12.1</b></p>		
	<b>total</b>	<b>6501.18</b>	<b>Kg</b>
7	<p>1.17 Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M.</p> <p><b>[PWD S.O.R.P-11/I-1.17]</b></p>		
	<b>total</b>	<b>45.91</b>	<b>cum</b>
8	<p>7.5 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:</p> <p>7.5.4 Cement Mortar 1:6 (1 cement : 6 coarse sand)</p> <p><b>PWD S.O.R.-P-44/I-7.5.4</b></p>		
	<b>total</b>	<b>24.79</b>	<b>cum</b>
9	<p>1.18 Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc complete.</p> <p><b>[PWD S.O.R.P-11/I-1.18]</b></p>		
	<b>total</b>	<b>109.02</b>	<b>cum</b>

10	3.1 Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 3.1.3 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size). <b>PWD S.O.R.-P-23/I-3.1.3</b>		
	<b>total</b>	<b>27.25</b>	<b>cum</b>
11	2.1 Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal <b>Column</b> 2.1.5 Columns, Pillars, Piers and likes- rectangular or square in shape <b>PWD S.O.R.-P-16/I-2.1.5</b>		
	<b>total</b>	<b>97.02</b>	<b>sqm</b>
	<b>Roof Beam</b>		
	<b>total</b>	<b>94.55</b>	<b>sqm</b>
	2.1.7 Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) <b>PWD S.O.R.-P-16/I-2.1.7</b>		
	<b>total</b>	<b>306.60</b>	<b>sqm</b>
12	3.2 Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works up to plinth level excluding cost of form work 3.4 Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: 3.2.1 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). <b>PWD S.O.R.-P-23/I-3.2.1</b>		
	<b>total</b>	<b>58.31</b>	<b>cum</b>
13	3.12 Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: 3.12.1 Thermo-Mechanically treated bars FE 415 <b>PWD S.O.R.-P-24/I-3.12.1</b>		
	<b>total</b>	<b>6661.61</b>	<b>Kg</b>
14	9.37 Providing and fixing M.S. fan clamp/hook for ceiling fan made out of 16 mm dia M.S. bar bent to shape with hooked ends in R.C.C. slabs, beams during laying including painting the exposed <b>PWD S.O.R.-P-84/I-9.37</b>		
	<b>total</b>	<b>14.00</b>	<b>each</b>
15	7.5 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: 7.5.4 Cement Mortar 1:6 (1 cement : 6 coarse sand) 7.6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: <b>PWD S.O.R.-P-45/I-7.5.4+7.6(3350.00+121.00)</b>		
	<b>total</b>	<b>63.94</b>	<b>cum</b>
16.1	11.2 Providing and making 12mm thick cement plaster of mix: 11.2.4 In Cement Mortar 1:6 (1 cement : 6 fine sand) <b>PWD S.O.R.-P-103/I-11.2.4</b>		
	<b>total</b>	<b>486.17</b>	<b>sqm</b>
16.2	11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall  11.3.3 In Cement Mortar 1:5 (1 cement : 5 fine sand) <b>PWD S.O.R.-P-103/I-11.3.3</b>		
	<b>total</b>	<b>486.17</b>	<b>sqm</b>
17	12.13 Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS :15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. 12.13.1 Size 600x600mm <b>PWD S.O.R.-P-112/I-12.12</b>		
	<b>total</b>	<b>273.60</b>	<b>sqm</b>

18	12.46 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete (single stone is to be used for risers and treads of steps and width of stone for skirting and dado shall be equal to the height of skirting & dado and length of 1.0 m)  12.46.1 Granite stone grey/pink <b>PWD S.O.R.-P-118/I-12.46.1</b>		
	<b>total</b>	<b>76.68</b>	<b>sqm</b>
19	9.13 Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.  <b>PWD S.O.R.-P-81/I-9.13</b>  <b>_@35.0Kg/sqm approx</b>	0.00	
	<b>total</b>	<b>0.00</b>	<b>Kg</b>
20	9.10 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat of red oxide zinc  <b>PWD S.O.R.-P-86/I-9.10</b>		
	<b>total</b>	<b>36.45</b>	<b>Kg</b>
21	9.27 Supplying and fixing rolling shutter of approved makes made of M.S. laths interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and out side locking with push and pull arrangement complete but excluding the cost of top cover and spring.  9.27.1 80x1.25mm M.S. Laths <b>PWD S.O.R.-P-83/I-9.27.1</b>		
	<b>total</b>	<b>77.40</b>	<b>sqm</b>
22	9.28 Providing and fixing 27.5cm long wire spring for rolling shutters. <b>PWD S.O.R.-P-83/I-9.28</b>		
	<b>total</b>	<b>12.00</b>	<b>each</b>
23	9.29 Providing and fixing M.S. sheet top cover for rolling shutter 9.29.1 1.25mm thick <b>PWD S.O.R.-P-83/I-9.29.1</b>		
	<b>total</b>	<b>25.80</b>	<b>sqm</b>
24	9.30 Providing and fixing ball bearing for rolling shutters <b>PWD S.O.R.-P-83/I-9.30</b>		
	<b>total</b>	<b>12.00</b>	<b>each</b>
25	9.31 Providing and fixing mechanical device chain and crank operation for operating rolling shutters.		
	<b>total</b>	<b>6.00</b>	<b>set</b>
26	14.13 Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even. <b>PWD S.O.R.-P-133/I-14.13</b>		
	<b>total</b>	<b>1278.94</b>	<b>sqm</b>
27	14.10 Wall painting with acrylic premium emulsion (plastic) paint of required shade to give an even shade. 14.10.1 On new work (two or more coats) <b>PWD S.O.R.-P-133/I-14.10.1</b>		
	<b>total</b>	<b>772.58</b>	<b>sqm</b>
28	14.21 Applying priming coat on steel work with red oxide zinc chromate primer. <b>PWD S.O.R.-P-134/I-14.21</b>		
	<b>total</b>	<b>232.20</b>	<b>sqm</b>

<b>29</b>	14.22 Painting on new work (two or more coats) to give an even shade with: 14.22.1 Satin synthetic enamel paint <b>PWD S.O.R.-P-134/I-14.22.1</b>		
	<b>total</b>	<b>235.85</b>	<b>sqm</b>
<b>30</b>	14.14 Finishing walls with water proofing cement paint of required shade to give an even shade. 14.14.1 On new work (Two or more coats applied @ 3.84 kg/10 sqm) <b>PWD S.O.R.-P-133/I-14.14.1</b>		
	<b>total</b>	<b>506.36</b>	<b>sqm</b>

Sd/-  
**Executive Engineer**  
Municipal Corporation  
Ambikapur