

## Detailed Estimate

**OD/356/3403/118510/400578/00071250 : Repair and Renovation of Raitikar Mangala CC**  
**Block : Sukinda, Gram Panchayat : Pingala**  
**Created By: Sabita Soren**

<b>1. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b>									
16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i		4.000	15.000	1.580	0.000	0.000	94.800	-	
ii		4.000	16.000	1.580	0.000	0.000	101.120	-	
iii		8.000	1.000	7.000	0.000	0.000	56.000	-	
iv		32.000	1.000	9.000	0.000	0.000	288.000	-	
Total Quantity					539.92 Sft (Square Foot)		50.16018776 Sqm (Square Meter)		
Amount					50.16018776 X 246.145035762		12346.68		
<b>2. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside</b>									
12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	wall	2.000	6.500	9.000	0.000	0.000	117.000	-	
ii		2.000	8.500	9.000	0.000	0.000	153.000	-	
iii		1.000	17.000	12.000	0.000	0.000	204.000	-	
iv		1.000	17.000	13.330	0.000	0.000	226.610	-	
v	chajja	4.000	17.000	2.000	0.000	0.000	136.000	-	

vi		4.000	13.330	2.000	0.000	0.000	106.640	-
Total Quantity					943.25 Sft (Square Foot)		87.63075475 Sqm (Square Meter)	
Amount					87.63075475 X 171.5524750772		15033.27	
<b>3. Plastering (AR1006) : 12mm thick cement plaster (1:4) over brickwork in inside</b>								
12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc. comp. and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	17.000	2.000	0.000	0.000	68.000	-
ii		2.000	13.330	2.000	0.000	0.000	53.320	-
Total Quantity					121.32 Sft (Square Foot)		11.27099196 Sqm (Square Meter)	
Amount					11.27099196 X 192.2290286696		2166.61	
<b>4. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)</b>								
Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	13.330	2.000	0.000	0.000	26.660	-
ii		1.000	13.750	6.500	0.000	0.000	89.375	-
iii		1.000	11.660	1.000	0.000	0.000	11.660	-
iv		32.000	1.000	7.000	0.000	0.000	224.000	-
v		8.000	1.000	6.000	0.000	0.000	48.000	-
vi		3.000	4.500	0.580	0.000	0.000	7.830	-
vii		1.000	17.000	13.330	0.000	0.000	226.610	-

viii		1.000	13.750	3.830	0.000	0.000	52.663	-
ix		2.000	4.500	1.500	0.000	0.000	13.500	-
Total Quantity					700.2975 Sft (Square Foot)		65.0597386425 Sqm (Square Meter)	
Amount					65.0597386425 X 1531.415668572		99633.50	

#### 5. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)

Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	7.500	9.000	0.000	0.000	135.000	-
ii		2.000	9.500	9.000	0.000	0.000	171.000	-
iii		1.000	7.500	9.500	0.000	0.000	71.250	-
iv		4.000	13.330	1.000	0.000	0.000	53.320	-
v		4.000	17.000	1.000	0.000	0.000	68.000	-
vi		1.000	13.750	3.830	0.000	0.000	52.663	-
vii		1.000	13.330	17.000	0.000	0.000	226.610	-
Total Quantity					777.8425 Sft (Square Foot)		72.2639017775 Sqm (Square Meter)	
Amount					72.2639017775 X 78.871543875		5699.57	

#### 6. Painting (AR0918Ai) : Finishing wall one coat with weather coat

Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	7.500	9.000	0.000	0.000	135.000	-
ii		2.000	9.500	9.000	0.000	0.000	171.000	-

Total Quantity				306 Sft (Square Foot)			28.428318 Sqm (Square Meter)	
Amount				28.428318 X 56.9663141625			1619.46	
<b>7. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)</b>								
Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.250	3.500	6.500	0.000	0.000	51.188	-
Total Quantity				51.1875 Sft (Square Foot)			4.7554723125 Sqm (Square Meter)	
Amount				4.7554723125 X 163.59681500202			777.98	
<b>8. Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</b>								
Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	17.000	1.750	0.000	0.000	29.750	-
ii		1.000	13.330	1.750	0.000	0.000	23.328	-
Total Quantity				53.0775 Ft (Feet)			16.178021482303 Rmt (Meter)	
Amount				16.178021482303 X 3129.0244276074			50621.42	
<b>Total Amount</b>							<b>187898.50</b>	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @							7162.00	

Provision for Contingency (+) @	939.49
Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>12101.49</b>
<b>Grand Net Total Amount</b>	<b>199999.99</b>

**Sabita Soren**  
**JE**  
**Sukinda Block**

**Asish Kumar Biswal**  
**AEE**  
**Sukinda Block**

**Prangyan Primita Prusty**  
**BDO**  
**Sukinda Block**