

Detailed Estimate

OD/370/3549/121133/426933/00067194 : Repair and maintenance of Block Colony Staff Quarter , Gudari
Block : Gudari, Gram Panchayat : Asada
Created By:P Mohan Rao Patro

1. Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)

Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	inner varandha	1.000	2.400	0.000	2.500	0.000	6.000	-
ii	above Door	1.000	2.400	0.000	0.500	0.000	1.200	-
iii		2.000	2.100	0.000	2.500	0.000	10.500	-
iv	office	2.000	2.400	0.000	2.800	0.000	13.440	-
v		2.000	3.600	0.000	2.800	0.000	20.160	-
vi	Bed room	4.000	3.000	0.000	2.800	0.000	33.600	-
vii		4.000	3.600	0.000	2.800	0.000	40.320	-
viii	puja	2.000	2.400	0.000	2.800	0.000	13.440	-
ix		2.000	2.370	0.000	2.800	0.000	13.272	-
x	Back varandha	2.000	9.200	0.000	2.800	0.000	51.520	-
xi		2.000	2.100	0.000	2.800	0.000	11.760	-
xii	Dinning	2.000	2.100	0.000	2.800	0.000	11.760	-
xiii		2.000	2.600	0.000	2.800	0.000	14.560	-
xiv	kitchen	2.000	2.400	0.000	2.800	0.000	13.440	-
xv		2.000	4.800	0.000	2.800	0.000	26.880	-
xvi	Toilet	4.000	3.400	0.000	2.800	0.000	38.080	-

xvii		4.000	2.000	0.000	2.800	0.000	22.400	-
xviii	deduct door	12.000	1.050	0.000	2.000	0.000	-	25.200
xix	window	6.000	0.900	0.000	1.200	0.000	-	6.480
xx	front wall	1.000	51.700	0.000	2.100	0.000	108.570	-
xxi	outer side b. wall	1.000	24.500	0.000	2.100	0.000	51.450	-
xxii	colonyy Qt var	1.000	3.500	0.000	3.000	0.000	10.500	-
xxiii		2.000	1.900	0.000	3.000	0.000	11.400	-
xxiv	Above Lintel	1.000	3.500	0.000	1.000	0.000	3.500	-
xxv	Room	2.000	3.500	0.000	3.000	0.000	21.000	-
xxvi		2.000	4.100	0.000	3.000	0.000	24.600	-
xxvii	Room2	2.000	3.600	0.000	3.000	0.000	21.600	-
xxviii		2.000	4.250	0.000	3.000	0.000	25.500	-
xxix	kitchen	2.000	3.600	0.000	3.000	0.000	21.600	-
xxx		2.000	3.500	0.000	3.000	0.000	21.000	-
xxxi	toilet	2.000	3.500	0.000	1.500	0.000	10.500	-
xxxii		2.000	1.400	0.000	1.500	0.000	4.200	-
xxxiii	deduct door	8.000	1.000	1.000	2.000	0.000	-	16.000
xxxiv	window	10.000	1.200	1.000	1.200	0.000	-	14.400
Total Quantity					615.672 Sqm (Sqm)		615.672 Sqm (Square Meter)	
Amount					615.672 X 71.83753306751		44228.36	
2. Painting (AR0921) : Finishing wall One Coat with distemper of approved shades on old work (Inside)								
Finishing wall One Coat with distemper of approved shades on old 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)								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	AS ABOVE ITEM NO 1 B.D.O QUTER	1.000	2.400	1.000	2.500	0.000	6.000	-
ii	Above Door	1.000	2.400	1.000	0.500	0.000	1.200	-
iii		2.000	2.100	1.000	2.500	0.000	10.500	-
iv	office	2.000	2.400	1.000	2.800	0.000	13.440	-
v		2.000	3.600	1.000	2.800	0.000	20.160	-
vi	Bed Room	4.000	3.000	1.000	2.800	0.000	33.600	-
vii		4.000	3.600	1.000	2.800	0.000	40.320	-
viii	Puja	2.000	2.400	1.000	2.800	0.000	13.440	-
ix		2.000	2.370	1.000	2.800	0.000	13.272	-
x	Back varandha	2.000	9.200	1.000	2.800	0.000	51.520	-
xi		2.000	2.100	1.000	2.800	0.000	11.760	-
xii	Dinning	2.000	2.100	1.000	2.800	0.000	11.760	-
xiii		2.000	2.600	1.000	2.800	0.000	14.560	-
xiv	Kitchen	2.000	2.400	1.000	2.800	0.000	13.440	-
xv		2.000	4.800	1.000	2.800	0.000	26.880	-
xvi	Toilet	4.000	3.400	1.000	2.800	0.000	38.080	-
xvii		4.000	2.000	1.000	2.800	0.000	22.400	-
xviii	Deduct door	12.000	1.050	1.000	2.000	0.000	-	25.200
xix	window	6.000	0.900	1.000	1.200	0.000	-	6.480
xx	b Qt front B wall	1.000	51.700	1.000	2.100	0.000	108.570	-
xxi	outer side b wall	1.000	24.500	1.000	2.100	0.000	51.450	-

xxii	B STAFF N RI QT	1.000	7.790	1.000	3.000	0.000	23.370	-	
xxiii	SIDE	2.000	8.440	1.000	3.000	0.000	50.640	-	
xxiv	DECUT G. DOOR	1.000	0.900	0.000	2.100	0.000	-	1.890	
xxv	GRILL FRONT	1.000	3.500	0.000	3.000	0.000	-	10.500	
xxvi	WINDOW	2.000	1.200	0.000	1.200	0.000	-	2.880	
Total Quantity					529.412 Sqm (Sqm)		529.412 Sqm (Square Meter)		
Amount					529.412 X 50.8504852712		26920.86		

3. Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work.

Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	NEAR RI QT	2.000	0.900	0.000	2.100	0.000	3.780	-	
ii	GRILL FRONT	1.000	3.500	0.000	3.000	0.000	10.500	-	
iii	WINDOW	14.000	1.200	0.000	1.200	0.000	20.160	-	
Total Quantity					34.44 Sqm (Sqm)		34.44 Sqm (Square Meter)		
Amount					34.44 X 66.11897407151		2277.14		

4. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)

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	B DO QT DOOR	24.000	1.050	0.000	2.000	0.000	50.400	-
ii	WINDOW	6.000	0.900	0.000	1.200	0.000	6.480	-

iii	MAIN GATE B QT	2.000	2.400	0.000	1.900	0.000	9.120	-
Total Quantity					66 Sqm (Sqm)		66 Sqm (Square Meter)	
Amount					66 X 164.23523221452		10839.53	

5. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal

Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P 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	KITCHEN ROOM	1.000	3.600	3.500	0.100	0.000	1.260	-
ii	ROOM 2	1.000	3.600	4.250	0.100	0.000	1.530	-
iii	TOILET	1.000	3.500	1.520	0.100	0.000	0.532	-
iv	SEPTIC TANK	1.000	1.800	1.650	0.250	0.000	0.743	-
v	ROOM 1	1.000	3.500	4.100	0.100	0.000	1.435	-
vi	VARANDHA	1.000	3.500	1.900	0.100	0.000	0.665	-
Total Quantity					6.1645 cum (cum)		6.1645 Cum (Cubic Meter)	
Amount					6.1645 X 5242.82818192		32319.41	

6. Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips

2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	KITCHEN ROOM	1.000	3.600	3.250	0.000	0.000	11.700	-
ii	ROOM 2	1.000	3.600	4.250	0.000	0.000	15.300	-
iii	SEPATIC TANK	2.000	1.350	0.750	0.000	0.000	2.025	-

iv	ROOM 1	1.000	3.500	4.100	0.000	0.000	14.350	-
v	VARANDHA	1.000	3.500	1.900	0.000	0.000	6.650	-
Total Quantity					50.025 Sqm (Sqm)		50.025 Sqm (Square Meter)	
Amount					50.025 X 360.4864788984		18033.34	

7. Masonry Brick Work (AR0603) : K.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth

Brickwork with K.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P 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	KITCHEN COOK PLATE SPOTE WALL	2.000	0.500	0.100	0.900	0.000	0.090	-
ii	SEPTIC TANK	2.000	1.800	0.230	1.500	0.000	1.242	-
iii		2.000	1.150	0.230	1.500	0.000	0.794	-
Total Quantity					2.1255 cum (cum)		2.1255 Cum (Cubic Meter)	
Amount					2.1255 X 5333.676513956		11336.73	

8. 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)

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	COLONY NEAR RI QTR	0.000	0.000	0.000	0.000	0.000	1.000	-
ii	TOILET FLOOR	1.000	3.500	1.400	0.000	0.000	4.900	-
iii	TOILET WALL	2.000	3.500	0.000	1.500	0.000	10.500	-

iv		2.000	1.400	0.000	1.500	0.000	4.200	-
Total Quantity					20.6 Sqm (Sqm)		20.6 Sqm (Square Meter)	
Amount					20.6 X 1527.855037701		31473.81	
9. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips								
2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaicon and direction of Engineer-in charge. (new work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	COLONY QT NEAR RI OFFICE	0.000	0.000	0.000	0.000	0.000	1.000	-
ii	OVER ROOF SLAB	1.000	7.990	8.640	0.000	0.000	69.034	-
Total Quantity					70.0336 Sqm (Sqm)		70.0336 Sqm (Square Meter)	
Amount					70.0336 X 347.7279902284		24352.64	
Total Amount							201781.81	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @							45666.00	
Provision for Contingency (+) @							2683.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							16211.00	
Provision for survey investigation and quality control (+) @								
Total Addition							66560.00	
Grand Net Total Amount							268341.81	

JE
Gudari Block

Sasmita Sabar
AEE
Gudari Block

SUCHISMITA BEHERA
BDO
Gudari Block