

Detailed Estimate

OD/362/3458/119566/408378/00102722 : Renovation of Community Centre near VSS Building at Mahulia
Block : Banapur, Gram Panchayat : Damiabarabara
Created By:snigdharani jena

1. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	28.000	15.000	0.500	0.000	210.000	-
ii		1.000	20.000	20.000	2.000	0.000	800.000	-
Total Quantity					1010 Cft (Cubic Foot)		28.599968 Cum (Cubic Meter)	
Amount					28.599968 X 1533.890232		43869.21	
2. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	28.000	15.000	0.500	0.000	210.000	-
ii	Front	1.000	40.000	40.000	0.330	0.000	528.000	-
iii		1.000	30.000	30.000	0.330	0.000	297.000	-
iv		2.000	15.000	10.000	0.330	0.000	99.000	-
v		1.000	25.000	15.000	0.330	0.000	123.750	-
Total Quantity					1257.75 Cft (Cubic Foot)		35.6154552 Cum (Cubic Meter)	
Amount					35.6154552 X 6357.0300415		226408.52	
3. miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC								

Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	28.000	15.000	0.000	0.000	420.000	-
Total Quantity					420 Sft (Square Foot)		39.01926 Sqm (Square Meter)	
Amount					39.01926 X 558.36		21786.79	

4. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer

Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty 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		2.000	30.500	10.000	0.000	0.000	610.000	-
ii		2.000	39.660	10.000	0.000	0.000	793.200	-
iii	Window Chajja	3.000	5.500	2.000	0.000	0.000	33.000	-
iv		1.000	4.920	2.000	0.000	0.000	9.840	-
v	Door Chajja	4.000	5.660	2.000	0.000	0.000	45.280	-
vi	Plinth Wall	2.000	39.660	3.000	0.000	0.000	237.960	-
vii		2.000	30.500	3.000	0.000	0.000	183.000	-
viii	Cornice	2.000	39.660	0.500	0.000	0.000	39.660	-
ix		2.000	30.500	0.500	0.000	0.000	30.500	-
x	Door	4.000	4.660	6.500	0.500	0.000	-	60.580
xi	Window	1.000	3.920	4.830	0.500	0.000	-	9.467
xii		3.000	4.500	4.830	0.500	0.000	-	32.603
xiii	Grill(Front)	1.000	7.160	6.920	1.000	0.000	-	49.547
xiv	Back Grill	1.000	6.830	11.330	1.000	0.000	-	77.384

Total Quantity	1752.8596 Sft (Square Foot)	162.8459154188 Sqm (Square Meter)
Amount	162.8459154188 X 156.60604521701	25502.65

5. Painting (AR0921a) : Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work (Inside)

Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty 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		1.000	12.000	7.000	0.000	0.000	84.000	-
ii		1.000	24.000	12.250	0.000	0.000	294.000	-
iii		1.000	6.750	14.000	0.000	0.000	94.500	-
iv	Door	4.000	4.660	6.500	0.500	0.000	-	60.580
v	Window	1.000	3.920	4.830	0.500	0.000	-	9.467
vi		3.000	4.500	4.830	0.500	0.000	-	32.603
Total Quantity					369.8507 Sft (Square Foot)		34.3602395821 Sqm (Square Meter)	
Amount					34.3602395821 X 119.84508801371		4117.91	

6. Painting (AR0905ia) : Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint (Outside)

Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint including all costs of labour, Paint, Primer, brushes and putty 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	DOOR	4.000	4.660	6.500	2.250	0.000	272.610	-
ii	WINDOW	3.000	4.500	4.830	2.750	0.000	179.314	-
iii		1.000	3.920	4.830	2.750	0.000	52.067	-
iv	Front Grill	1.000	6.920	7.160	1.000	0.000	49.547	-
v	Back Grill	1.000	6.830	11.330	1.000	0.000	77.384	-

Total Quantity	630.92225 Sft (Square Foot)	58.61456979175 Sqm (Square Meter)
Amount	58.61456979175 X 234.31316764323	13734.17

7. miscellaneous (ARM098) : Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge.

Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	4.000	4.660	6.500	0.000	56.000	6784.960	-
ii	Window	3.000	4.500	4.830	0.000	60.000	3912.300	-
iii		1.000	3.920	4.830	0.000	60.000	1136.020	-
iv	Front Grill	1.000	6.920	7.160	0.000	40.000	1981.890	-
v		1.000	6.830	11.330	0.000	40.000	3095.360	-
Total Quantity					16910.52 Kg (Kilo Gram)		169.1052 Qntl (Quintal)	
Amount					169.1052 X 355.25		60074.62	

Total Amount (A) : 395493.87

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ Rs.215712	-	215712
2	Provision for EI Work @ Rs.68912	-	68912
3	Provision for Contingency @ Rs.7000	-	7000
4	Display Citizen Board @ Rs.5000	-	5000
5	Any Other Lumpsum @ Rs.7000	Cess	7000

Additional Components Amount (F) : 303624

Grand Total Amount (A + F) : 699117.87276073

snigdharani jena
JE
Banapur Block

SURESH MALIK
AEE
Banapur Block

Sri Bikash Kumar Mohanty
BDO
Banapur Block