

Detailed Estimate

OD/351/3346/117192/382661/00063772 : Repair and Maintenance of Weekly market at Dangapal

Block : Barkote, Gram Panchayat : Kantapali

Created By:Deepak Kerketta

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	L/W	2.000	26.000	0.600	0.600	0.000	18.720	-
ii	S/W	2.000	3.500	0.600	0.600	0.000	2.520	-
Total Quantity					21.24 cum (cum)		21.24 Cum (Cubic Meter)	
Amount					21.24 X 240.77592		5114.08	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	L/W	2.000	26.000	0.600	0.100	0.000	3.120	-
ii	S/W	2.000	3.500	0.600	0.100	0.000	0.420	-
iii	Inside Filling	1.000	24.500	3.500	0.600	0.000	51.450	-
Total Quantity					54.99 cum (cum)		54.99 Cum (Cubic Meter)	
Amount					54.99 X 433.101332		23816.24	
3. 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	L/W	2.000	26.000	0.600	0.100	0.000	3.120	-
ii	S/W	2.000	3.500	0.600	0.100	0.000	0.420	-
iii	Pindi Top	1.000	26.000	4.000	0.100	0.000	10.400	-
Total Quantity					13.94 cum (cum)		13.94 Cum (Cubic Meter)	
Amount					13.94 X 6300.30923738		87826.31	

4. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth

Brickwork with Flyash 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	L/W	2.000	26.000	0.380	0.580	0.000	11.461	-
ii	S/W	2.000	3.500	0.380	0.580	0.000	1.543	-
Total Quantity					13.0036 cum (cum)		13.0036 Cum (Cubic Meter)	
Amount					13.0036 X 5302.058911184		68945.85	

5. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure

Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	L/W	2.000	26.000	0.250	0.600	0.000	7.800	-
ii	S/W	2.000	3.500	0.250	0.600	0.000	1.050	-
iii	Partition	1.000	26.000	0.250	0.250	0.000	1.625	-
Total Quantity					10.475 cum (cum)		10.475 Cum (Cubic Meter)	

Amount				10.475 X 5335.388911184			55888.20	
6. Flooring (AR0820) : 2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken(crusher broken) granite Chips								
2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken(crusher broken) granite Chips including curing for seven days 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	Flooring	1.000	26.000	4.000	0.000	0.000	104.000	-
Total Quantity					104 Sqm (Sqm)		104 Sqm (Square Meter)	
Amount				104 X 360.0597741388			37446.22	
7. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside								
12mm thick cement plster (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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Wall	2.000	26.000	0.600	0.000	0.000	31.200	-
ii	Wall	2.000	4.000	0.600	0.000	0.000	4.800	-
iii	Partition Wall	2.000	26.000	0.300	0.000	0.000	15.600	-
Total Quantity					51.6 Sqm (Sqm)		51.6 Sqm (Square Meter)	
Amount				51.6 X 185.3200810476			9562.52	
8. Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork								
Priming one coat in inner surface with primer of approved quality over woodwork 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	Wall	2.000	26.000	0.600	0.000	0.000	31.200	-
ii	Wall	2.000	4.000	0.600	0.000	0.000	4.800	-

iii	Wall	2.000	26.000	0.300	0.000	0.000	15.600	-
Total Quantity					51.6 Sqm (Sqm)		51.6 Sqm (Square Meter)	
Amount					51.6 X 70.08994432871		3616.64	
9. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	26.000	0.600	0.000	0.000	31.200	-
ii	Wall	2.000	4.000	0.600	0.000	0.000	4.800	-
iii	Wall	2.000	26.000	0.300	0.000	0.000	15.600	-
Total Quantity					51.6 Sqm (Sqm)		51.6 Sqm (Square Meter)	
Amount					51.6 X 57.09560199		2946.13	
Total Amount							295162.19	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							1837.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4837.00	
Grand Net Total Amount							299999.19	

Deepak Kerketta
JE
Barkote Block

SUBRAT KUMAR MAJHI
AEE
Barkote Block

Dillip Kumar Pradhan
BDO
Barkote Block