

Detailed Estimate

OD/350/3345/117170/398981/00062833 : Const of Rural Haat at Godijharia, Bhiruda
Block : Tigiria, Gram Panchayat : Bhiruda
Created By: Mihir Kumar Sethy

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	1st pindhi	2.000	61.170	2.000	2.000	0.000	489.360	-
ii	1st	2.000	13.170	2.000	2.000	0.000	105.360	-
iii	2nd	2.000	61.170	2.000	2.000	0.000	489.360	-
iv	2nd	2.000	12.170	2.000	2.000	0.000	97.360	-
v	3rd	2.000	41.170	2.000	2.000	0.000	329.360	-
vi	3rd	2.000	12.170	2.000	2.000	0.000	97.360	-
Total Quantity					1608.16 Cft (Cubic Foot)		45.537945088 Cum (Cubic Meter)	
Amount					45.537945088 X 240.77592		10964.44	
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	1st	2.000	61.170	2.000	0.500	0.000	122.340	-
ii	1st	2.000	13.170	2.000	0.500	0.000	26.340	-
iii	2nd	2.000	61.170	2.000	0.500	0.000	122.340	-

iv	2nd	2.000	12.170	2.000	0.500	0.000	24.340	-
v	3rd	2.000	41.170	2.000	0.500	0.000	82.340	-
vi	3rd	2.000	12.170	2.000	0.500	0.000	24.340	-
vii	filling	1.000	58.330	14.330	1.500	0.000	1253.800	-
viii	filling	1.000	58.330	13.330	1.500	0.000	1166.310	-
ix	filling	1.000	38.330	13.330	1.500	0.000	766.408	-
Total Quantity					3588.56005 Cft (Cubic Foot)		101.61653722384 Cum (Cubic Meter)	
Amount					101.61653722384 X 1259.372232		127973.05	

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	1st wall	2.000	61.170	2.000	0.330	0.000	80.744	-
ii	1st	2.000	13.170	2.000	0.330	0.000	17.384	-
iii	2ndwall	2.000	61.170	2.000	0.330	0.000	80.744	-
iv	2nd wall	2.000	12.170	2.000	0.330	0.000	16.064	-
v	3rdwall	2.000	41.170	2.000	0.330	0.000	54.344	-
vi	3rd wall	2.000	12.170	2.000	0.330	0.000	16.064	-
vii	1st filling	1.000	58.330	14.330	0.330	0.000	275.837	-
viii	2nd	1.000	58.330	13.330	0.330	0.000	256.588	-
ix	3rd	1.000	38.330	13.330	0.330	0.000	168.610	-
Total Quantity					966.380811 Cft (Cubic Foot)		27.364812148925 Cum (Cubic Meter)	

Amount				27.364812148925 X 5655.74829386			154768.49	
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/cm ² 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	1st wall	2.000	60.416	1.250	0.583	0.000	88.056	-
ii	1st	2.000	60.000	0.830	3.000	0.000	298.800	-
iii	1st	2.000	14.000	1.250	0.583	0.000	20.405	-
iv	1st wall	2.000	14.330	0.830	3.000	0.000	71.363	-
v	2nd	2.000	60.416	1.250	0.583	0.000	88.056	-
vi	2nd	2.000	60.000	0.830	3.000	0.000	298.800	-
vii	2nd	2.000	13.000	1.250	0.583	0.000	18.948	-
viii	2nd	2.000	13.330	0.830	3.000	0.000	66.383	-
ix	3rd	2.000	40.416	1.250	0.583	0.000	58.906	-
x	3rd	2.000	40.000	0.830	3.000	0.000	199.200	-
xi	3rd	2.000	13.000	1.250	0.583	0.000	18.948	-
xii	3rd	2.000	13.330	0.830	3.000	0.000	66.383	-
Total Quantity					1294.24916 Cft (Cubic Foot)		36.648994613888 Cum (Cubic Meter)	
Amount				36.648994613888 X 5062.507481248			185535.81	
5. 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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	1st pindhi	1.000	60.000	16.000	0.000	0.000	960.000	-
ii	2nd	1.000	60.000	15.000	0.000	0.000	900.000	-
iii	3rd	1.000	40.000	15.000	0.000	0.000	600.000	-
Total Quantity					2460 Sft (Square Foot)		228.54138 Sqm (Square Meter)	
Amount					228.54138 X 368.9991829772		84331.58	

6. Roofing (AR1132i) : Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties

Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pindhi1	1.000	60.000	17.000	0.000	0.000	1020.000	-
ii	pindhi2	1.000	60.000	16.000	0.000	0.000	960.000	-
iii	pindhi 3	1.000	40.000	16.000	0.000	0.000	640.000	-
Total Quantity					2620 Sft (Square Foot)		243.40586 Sqm (Square Meter)	
Amount					243.40586 X 815.26646129032		198440.63	

7. Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks

Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	1	1.000	1680.000	0.000	0.000	0.000	1680.000	-
Total Quantity					1680 Kg (Kilo Gram)		16.8 Qntl (Quintal)	
Amount					16.8 X 13554.584094252		227717.01	

Total Amount	989731.01
Addition	
Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	9768.00
Display Citizen Board (+) @	500.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	10268.00
Grand Net Total Amount	999999.01

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JE
Tigiria Block

KAILASH DHANDRA SAHOO
AEE
Tigiria Block

Monoswini Das
BDO
Tigiria Block