

Detailed Estimate

OD/363/3476/119874/429710/00067881 : Const. of CC with Paver Block road at Maliput Upper Sahi
Block : Nandapur, Gram Panchayat : Golluru
Created By: GOPAL MINZ

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	PB cut off wall	2.000	71.500	0.300	0.200	0.000	8.580	-
ii	Front/End Cut off wall	2.000	3.600	0.300	0.200	0.000	0.432	-
iii	Middle cut off wall	5.000	3.000	0.300	0.200	0.000	0.900	-
iv	CC road cut off wall	2.000	21.000	0.225	0.150	0.000	1.418	-
v	CC road levelling	1.000	21.000	3.000	0.150	0.000	9.450	-
Total Quantity					20.7795 cum (cum)		20.7795 Cum (Cubic Meter)	
Amount					20.7795 X 240.77592		5003.20	
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	Paver Block base	1.000	70.000	3.000	0.100	0.000	21.000	-
ii	C C Road base	1.000	21.000	2.550	0.100	0.000	5.355	-
Total Quantity					26.355 cum (cum)		26.355 Cum (Cubic Meter)	

Amount				26.355 X 716.800232			18891.27	
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	CC road cut off wall	2.000	21.000	0.225	0.350	0.000	3.308	-
ii	CC road	1.000	21.000	2.550	0.100	0.000	5.355	-
Total Quantity					8.6625 cum (cum)		8.6625 Cum (Cubic Meter)	
Amount				8.6625 X 5874.7479008			50890.00	
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	PB cut off wall	2.000	71.500	0.300	0.375	0.000	16.088	-
ii	Front/End cut off wall	2.000	3.600	0.300	0.375	0.000	0.810	-
iii	Middle cut off wall	5.000	3.000	0.300	0.375	0.000	1.688	-
iv	CC road	1.000	21.000	3.000	0.075	0.000	4.725	-
Total Quantity					23.31 cum (cum)		23.31 Cum (Cubic Meter)	
Amount				23.31 X 7356.3668756			171476.91	
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	PB cut off wall	2.000	71.500	0.180	0.000	0.000	25.740	-
ii	Front/end cut off wall	2.000	3.600	0.180	0.000	0.000	1.296	-
iii	Middle cut off	5.000	3.000	0.180	0.000	0.000	2.700	-
iv	CC cut off	2.000	21.000	0.275	0.000	0.000	11.550	-
Total Quantity					41.286 Sqm (Sqm)		41.286 Sqm (Square Meter)	
Amount					41.286 X 216.23489289764		8927.47	
6. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 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 80mm thick cement concrete interlocking paver block of M-40 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	Paver Block road	1.000	70.000	3.000	0.000	0.000	210.000	-
Total Quantity					210 Sqm (Sqm)		210 Sqm (Square Meter)	
Amount					210 X 627.978		131875.38	
Total Amount							387064.24	
Addition								
Provision for Contingency (+) @							3870.64	
Display Citizen Board (+) @							4905.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							8775.64	

Grand Net Total Amount

395839.89

**GOPAL MINZ
JE
Nandapur Block**

**JHASKETAN BEHERA
AEE
Nandapur Block**

**DURGA PRASADA DORA
BDO
Nandapur Block**