

Detailed Estimate

OD/352/3356/117425/402250/00063956 : Construction of Paver Block Road infront of Paramahansapur Bhagabata Ghara

Block : Parajang, Gram Panchayat : Kualo

Created By:Pinky behera

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	65.000	1.000	1.000	0.000	130.000	-
ii		1.000	75.670	1.000	1.000	0.000	75.670	-
Total Quantity					205.67 Cft (Cubic Foot)		5.823916256 Cum (Cubic Meter)	
Amount					5.823916256 X 240.77592		1402.26	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	dwarf wally	2.000	65.000	1.000	0.250	0.000	32.500	-
ii		1.000	75.670	1.000	0.250	0.000	18.918	-
iii	path way	1.000	63.000	76.670	0.250	0.000	1207.550	-
Total Quantity					1258.97 Cft (Cubic Foot)		35.650001696 Cum (Cubic Meter)	
Amount					35.650001696 X 1418.447232		50567.65	
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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	dwarf wall	2.000	65.000	1.000	0.250	0.000	32.500	-
ii	path way	1.000	75.670	1.000	0.250	0.000	18.918	-
Total Quantity					51.4175 Cft (Cubic Foot)		1.455979064 Cum (Cubic Meter)	
Amount					1.455979064 X 6279.65537166		9143.05	

4. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	path way	1.000	75.670	63.000	0.000	0.000	4767.210	-
Total Quantity					4767.21 Sft (Square Foot)		442.88811063 Sqm (Square Meter)	
Amount					442.88811063 X 648.819		287354.22	

5. 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 specificaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	dwarf wall	2.000	65.000	1.000	1.000	0.000	130.000	-
ii		1.000	75.670	1.000	1.000	0.000	75.670	-
Total Quantity					205.67 Cft (Cubic Foot)		5.823916256 Cum (Cubic Meter)	

Amount	5.823916256 X 7705.32963442	44875.19
Total Amount		393342.37
Addition		
Provision for survey investigation and quality control (+) @		
Display Citizen Board (+) @		2657.33
Provision for Contingency (+) @		4000.00
Provision for EI Work (+) @		
Provision for PH Work (+) @		
Any Other Lumpsum (+) @		
Total Addition		6657.33
Grand Net Total Amount		399999.70

Pinky behera
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
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