

Detailed Estimate

OD/354/3376/117821/411420/00116981 : CONSTRUCTION OF PAVER ROAD FROM SANYASI BISWAL HOUSE TO ULLA BEHERA HOUSE AT E.DENGAPADAR

Block : Kabisuryanagar, Gram Panchayat : Nandiagada

Created By: SAGAR RANJAN BEHERA

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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Bed	1.000	30.000	2.840	0.100	0.000	8.520	-	
ii	Bed	1.000	3.800	2.840	0.100	0.000	1.079	-	
iii	Bed	1.000	11.000	2.720	0.100	0.000	2.992	-	
iv	Side filling	1.000	31.300	0.700	0.050	0.000	1.096	-	
Total Quantity							13.6867 cum (cum)	13.6867 Cum (Cubic Meter)	
Amount							13.6867 X 858.018432	11743.44	
2. 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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Cutoff Wall	2.000	44.800	0.230	0.150	0.000	3.091	-	
ii	Side Packing	1.000	11.300	0.450	0.075	0.000	0.381	-	
iii	Side Packing	1.000	11.400	0.450	0.075	0.000	0.385	-	
iv	Side Packing	1.000	4.300	0.900	0.075	0.000	0.290	-	
v	Side Papacking	1.000	4.300	1.000	0.075	0.000	0.323	-	
Total Quantity							4.470075 cum (cum)	4.470075 Cum (Cubic Meter)	
Amount							4.470075 X 7158.2093499	31997.73	

3. 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	Cutoff Wall	2.000	44.800	0.000	0.150	2.000	26.880	-
Total Quantity					26.88 Sqm (Sqm)		26.88 Sqm (Square Meter)	
Amount					26.88 X 216.23489289764		5812.39	

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Top	1.000	30.000	2.840	0.000	0.000	85.200	-
ii	Road Top	1.000	3.800	2.840	0.000	0.000	10.792	-
iii	Road Top	1.000	11.000	2.720	0.000	0.000	29.920	-
Total Quantity					125.912 Sqm (Sqm)		125.912 Sqm (Square Meter)	
Amount					125.912 X 632.1726		79598.12	

Total Amount (A) : 129151.68

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.353.31	-	353.31
2	Display Citizen Board @ Rs.500	-	500
3	Any Other Lumpsum @ Rs.13783	GST OF PAver	13783

Additional Components Amount (F) : 14636.31

Grand Total Amount (A + F) : 143787.9938653

SAGAR RANJAN BEHERA
JE
Kabisuryanagar Block

AEE
Kabisuryanagar Block

RAJENDRA PRASAD NAYAK
BDO
Kabisuryanagar Block