

Detailed Estimate

OD/364/3482/119993/430925/00079019 : Improvement of Road with CC / Grade-II metalling from MV-36 to Bairagi Sahi under 5th SFC MV TAX for the year 24-25

Block : Korukonda, Gram Panchayat : Somanathpur

Created By:KRUTIBAS NAYAK

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	SUGRADEB	1.000	79.000	3.200	0.100	0.000	25.280	-
ii	CUT OFF WALL	2.000	79.000	0.230	0.230	0.000	8.358	-
Total Quantity					33.6382 cum (cum)		33.6382 Cum (Cubic Meter)	
Amount					33.6382 X 240.77592		8099.27	
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	CC road sub base	1.000	79.000	3.200	0.050	0.000	12.640	-
ii	cut off wall	2.000	79.000	0.230	0.020	0.000	0.727	-
Total Quantity					13.3668 cum (cum)		13.3668 Cum (Cubic Meter)	
Amount					13.3668 X 572.067232		7646.71	
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 base	1.000	79.000	3.200	0.100	0.000	25.280	-
ii	cut off wall	2.000	79.000	0.230	0.230	0.000	8.358	-
Total Quantity					33.6382 cum (cum)		33.6382 Cum (Cubic Meter)	
Amount					33.6382 X 5332.9223514		179389.91	

4. 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	CUT OFF WALL	2.000	79.000	0.230	2.000	0.000	72.680	-
ii	OUTSIDE	2.000	79.000	0.085	0.000	0.000	13.430	-
Total Quantity					86.11 Sqm (Sqm)		86.11 Sqm (Square Meter)	
Amount					86.11 X 216.39264180804		18633.57	

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cc road surface	1.000	79.000	3.650	0.085	0.000	24.510	-
Total Quantity					24.50975 cum (cum)		24.50975 Cum (Cubic Meter)	
Amount					24.50975 X 6822.2314258		167211.19	

6. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR

Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	flank	2.000	79.000	0.600	0.075	0.000	7.110	-
Total Quantity					7.11 cum (cum)		7.11 Cum (Cubic Meter)	
Amount					7.11 X 1292.8766086784		9192.35	
Total Amount							390173.00	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							2327.00	
Any Other Lumpsum (+) @							3500.00	
Provision for survey investigation and quality control (+) @								
Total Addition							9827.00	
Grand Net Total Amount							400000.00	

KRUTIBAS NAYAK
JE
Korukonda Block

SUKANTA KUMAR SWAIN
AEE
Korukonda Block

MalkangiriKorukondaBDO
BDO
Korukonda Block