

Detailed Estimate

OD/361/3449/119387/387061/00063234 : Renovation of Bancho Harijan Sahi Pokhori(Behera Sahi) of Bancho GP
Block : Hatadihi, Gram Panchayat : Bancho
Created By:PRAFULLA CHANDRA 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	Earth wor(protection wall)k in excavtion of foundation in hard soil	1.000	57.750	1.000	0.750	0.000	43.313	-
Total Quantity					43.3125 cum (cum)		43.3125 Cum (Cubic Meter)	
Amount					43.3125 X 240.77592		10428.61	
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	Filling (F&P) with sand well watered rammed etc complete	1.000	57.750	1.000	0.150	0.000	8.663	-
Total Quantity					8.6625 cum (cum)		8.6625 Cum (Cubic Meter)	
Amount					8.6625 X 978.652832		8477.58	
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	C.C. (1:3:6) using 40 mm size h.g. c.b. chips	1.000	57.750	0.900	0.300	0.000	15.593	-
ii	Above Bed level	1.000	57.750	0.650	1.200	0.000	45.045	-
Total Quantity					60.6375 cum (cum)		60.6375 Cum (Cubic Meter)	
Amount					60.6375 X 5886.65286574		356951.91	
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	Rigid & smooth centering shuttering for casting of casting	2.000	57.750	0.000	1.200	0.000	138.600	-
Total Quantity					138.6 Sqm (Sqm)		138.6 Sqm (Square Meter)	
Amount					138.6 X 216.23489289764		29970.16	
Total Amount							405828.26	
Addition								
Display Citizen Board (+) @							4396.87	
Any Other Lumpsum (+) @							3716.59	
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							4058.28	
Total Addition							12171.74	
Grand Net Total Amount							418000.00	

PRAFULLA CHANDRA BEHERA
JE
Hatadihi Block

MADAN MOHAN BEHERA
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block