

Detailed Estimate

OD/347/3311/116356/380924/00065590 : Installation of solar water supply at Gandhi tikira under Kulitaturu GP of Attabira Block

Block : Attabira, Gram Panchayat : Kultaturu

Created By: Sarbeswar Parida

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	sand filling	1.000	1.650	1.650	0.150	0.000	0.408	-
Total Quantity					0.408375 cum (cum)		0.408375 Cum (Cubic Meter)	
Amount					0.408375 X 240.77592		98.33	
2. 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)	1.000	1.650	1.650	0.150	0.000	0.408	-
Total Quantity					0.408375 cum (cum)		0.408375 Cum (Cubic Meter)	
Amount					0.408375 X 5754.43232346		2349.97	
3. R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Rcc work M20	1.000	1.650	1.650	0.300	0.000	0.817	-

ii	Rcc work M20	4.000	0.250	0.250	1.050	0.000	0.263	-
Total Quantity					1.07925 cum (cum)		1.07925 Cum (Cubic Meter)	
Amount					1.07925 X 5932.8056160842		6402.98	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Rcc work	4.000	1.650	0.000	0.300	0.000	1.980	-
ii	Rcc work	16.000	0.250	0.000	1.050	0.000	4.200	-
Total Quantity					6.18 Sqm (Sqm)		6.18 Sqm (Square Meter)	
Amount					6.18 X 216.70813962884		1339.26	
5. miscellaneous (ARM097) : Labour for fitting and fixing flat iron wind ties including drilling holes and supplying bolts and nuts. (Iron works) and as directed by Engineer-in-Charge.								
Labour for fitting and fixing flat iron wind ties including drilling holes and supplying bolts and nuts. (Iron works) and as directed by Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Iron work	4.000	7.000	0.250	0.000	0.000	7.000	-
Total Quantity					7 Qntl (Quintal)		7 Qntl (Quintal)	
Amount					7 X 278.02		1946.14	
Total Amount							12136.67	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1500.00	

Any Other Lumpsum (+) @	350654.00
Provision for survey investigation and quality control (+) @	0.00
Total Addition	352154.00
Grand Net Total Amount	364290.67

Sarbeswar Parida
JE
Attabira Block

SUNIL KUMAR PRUSTY
AEE
Attabira Block

RIPUNATH SUNA
BDO
Attabira Block