

Detailed Estimate

OD/347/3311/116349/380860/00071558 : Installation of solar water supply project at Godbhaga
Block : Attabira, Gram Panchayat : Godbhaga
Created By:Puspalata 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	Platform	1.000	2.750	1.800	0.300	0.000	1.485	-
ii		1.000	10.660	1.500	0.300	0.000	4.797	-
Total Quantity					6.282 cum (cum)		6.282 Cum (Cubic Meter)	
Amount					6.282 X 240.77592		1512.55	
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	Platform	1.000	2.750	1.800	0.100	0.000	0.495	-
ii		1.000	10.660	1.500	0.100	0.000	1.599	-
Total Quantity					2.094 cum (cum)		2.094 Cum (Cubic Meter)	
Amount					2.094 X 761.502832		1594.59	
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	platform	1.000	2.750	1.800	0.100	0.000	0.495	-
ii		1.000	10.660	1.500	0.100	0.000	1.599	-
Total Quantity					2.094 cum (cum)		2.094 Cum (Cubic Meter)	
Amount					2.094 X 5747.52392346		12035.32	
4. 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	platform	1.000	2.750	1.800	0.100	0.000	0.495	-
ii		1.000	10.660	1.500	0.100	0.000	1.599	-
Total Quantity					2.094 cum (cum)		2.094 Cum (Cubic Meter)	
Amount					2.094 X 7349.25470002		15389.34	
Total Amount							30531.80	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							3642.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							328118.00	
Provision for survey investigation and quality control (+) @								
Total Addition							333760.00	
Grand Net Total Amount							364291.80	

Puspalata Behera
JE
Attabira Block

SUNIL KUMAR PRUSTY
AEE
Attabira Block

RIPUNATH SUNA
BDO
Attabira Block