

Detailed Estimate

OD/346/3304/116215/393410/00076288 : Beautification of Hanuman Temple at Patharakhunta
Block : Khaira, Gram Panchayat : Kaithagadia
Created By:KARTIK 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	EARTHWORK	1.000	45.000	35.000	1.000	0.000	1575.000	-
Total Quantity					1575 Cft (Cubic Foot)		44.59896 Cum (Cubic Meter)	
Amount					44.59896 X 240.77592		10738.36	
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	SAND FILLING	1.000	45.000	35.000	0.330	0.000	519.750	-
Total Quantity					519.75 Cft (Cubic Foot)		14.7176568 Cum (Cubic Meter)	
Amount					14.7176568 X 1503.287232		22124.87	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	concrete 1:3:6	1.000	43.330	33.330	0.330	0.000	476.582	-

ii	c/w wall	1.000	30.000	0.830	0.830	0.000	20.667	-
iii	guard wall	1.000	50.000	2.000	4.000	0.000	400.000	-
Total Quantity					897.249337 Cft (Cubic Foot)		25.407230025962 Cum (Cubic Meter)	
Amount					25.407230025962 X 6731.1701187		171020.39	
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	Pavement	1.000	45.000	35.000	0.330	0.000	519.750	-
Total Quantity					519.75 Cft (Cubic Foot)		14.7176568 Cum (Cubic Meter)	
Amount					14.7176568 X 8315.4280609		122383.62	
5. Other Building Items. (AR1907) : aluminum sliding window (sliding type)								
Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	window	2.000	12.000	0.000	7.500	0.000	180.000	-
Total Quantity					180 Sft (Square Foot)		16.72254 Sqm (Square Meter)	
Amount					16.72254 X 4152.7950064027		69445.28	
6. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure								

Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, 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	brick worl	1.000	20.000	0.830	3.000	0.000	49.800	-
Total Quantity					49.8 Cft (Cubic Foot)		1.41017664 Cum (Cubic Meter)	
Amount					1.41017664 X 5619.87197276		7925.01	

7. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside

12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	plaster	1.000	20.000	0.000	3.000	0.000	60.000	-
Total Quantity					60 Sft (Square Foot)		5.57418 Sqm (Square Meter)	
Amount					5.57418 X 181.036895914		1009.13	

8. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.

16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	plaster	1.000	20.000	0.000	3.000	0.000	60.000	-
Total Quantity					60 Sft (Square Foot)		5.57418 Sqm (Square Meter)	
Amount					5.57418 X 257.52544589		1435.49	

9. Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface)

Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	priming	1.000	20.000	0.000	3.000	0.000	60.000	-
Total Quantity					60 Sft (Square Foot)		5.57418 Sqm (Square Meter)	
Amount					5.57418 X 72.849606979355		406.08	

10. Painting (AR0918Ai) : Finishing wall one coat with weather coat

Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes 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	colour	1.000	20.000	0.000	3.000	0.000	60.000	-
Total Quantity					60 Sft (Square Foot)		5.57418 Sqm (Square Meter)	
Amount					5.57418 X 57.0910986525		318.24	
Total Amount							406806.46	

Addition

Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @							5000.00	
Provision for Contingency (+) @							4068.06	
Provision for EI Work (+) @								
Provision for PH Work (+) @								
Any Other Lumpsum (+) @							84125.00	
Total Addition							93193.06	
Grand Net Total Amount							499999.52	

KARTIK BEHERA
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block