

Detailed Estimate

OD/346/3309/116313/393793/00069776 : Repair & Renovation of Maa Tarini temple near Basanti Mandap
Block : Soro, Gram Panchayat : Dahisade
Created By:Raisen Murmu

1. 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	floor	1.000	33.000	25.000	2.000	0.000	1650.000	-	
ii	wing leg	6.000	7.000	1.000	2.000	0.000	84.000	-	
Total Quantity					1734 Cft (Cubic Foot)		49.1013312 Cum (Cubic Meter)		
Amount					49.1013312 X 1447.535232		71075.91		
2. R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	plinth beam	4.000	36.000	0.830	0.830	0.000	99.202	-	
ii	s/w	4.000	26.330	0.830	0.830	0.000	72.555	-	
iii	column	10.000	1.250	0.830	10.000	0.000	103.750	-	
iv	wall beam	1.000	40.000	0.830	1.000	0.000	33.200	-	
v	wing	6.000	7.000	2.660	0.420	0.000	46.922	-	
Total Quantity					355.628948 Cft (Cubic Foot)		10.070273794726 Cum (Cubic Meter)		

Amount		10.070273794726 X 14543.742497205					146459.47	
3. R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	slab	1.000	12.000	12.000	0.420	0.000	60.480	-
ii		0.000	0.000	0.000	0.000	0.000	1.000	-
Total Quantity					61.48 Cft (Cubic Foot)		1.740916864 Cum (Cubic Meter)	
Amount		1.740916864 X 12789.873514276					22266.11	
4. 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	floor slab	1.000	36.000	28.000	0.420	0.000	423.360	-
Total Quantity					423.36 Cft (Cubic Foot)		11.988200448 Cum (Cubic Meter)	
Amount		11.988200448 X 6163.636770539					73890.91	
5. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	rod	1.000	18.000	0.000	0.000	0.000	18.000	-
Total Quantity					18 Qntl (Quintal)		18 Qntl (Quintal)	
Amount					18 X 8421.6029474		151588.85	
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/cm ² 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	wall	1.000	128.000	1.250	8.000	0.000	1280.000	-
Total Quantity					1280 Cft (Cubic Foot)		36.245504 Cum (Cubic Meter)	
Amount					36.245504 X 5356.10200896		194134.62	
7. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside								
12mm thick cement plaster (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	outer	1.000	128.000	11.500	0.000	0.000	1472.000	-
Total Quantity					1472 Sft (Square Foot)		136.753216 Sqm (Square Meter)	
Amount					136.753216 X 180.200615914		24643.01	
Total Amount							684058.88	
Addition								
Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @							4000.00	

Provision for Contingency (+) @	6000.00
Provision for EI Work (+) @	
Provision for PH Work (+) @	
Any Other Lumpsum (+) @	5941.12
Total Addition	15941.12
Grand Net Total Amount	70000.00

Raisen Murmu
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block