

Estimate Abstract

**OD/354/3380/117899/411489/00071788 : Renovation of Gramadevi Mandir at Ustapada, Banthapalli GP
Block : Polosara, Gram Panchayat : Banthapalli
Created By:Subhasmita Patro**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
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			
	22.319018592	Cubic Meter	240.77592	5373.8822349859
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.			
	3.006394656	Cubic Meter	506.336432	1522.2471433029
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.			
	14.32405328	Cubic Meter	5180.3436007	74203.517745134
4	Masonry Brick Work : AR0603b (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth) : Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.			
	8.61927996	Cubic Meter	4965.23730136	42796.770368257
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.			
	13.1053241	Quintal	8664.0005739	113544.53552355
6	Dismantling : AR1603 (Dismantling brick or stone masonry under 3m.) : Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.			
	4.530688	Cubic Meter	1401.5088339223	6349.7992557458

7	miscellaneous : ARM287 (Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.			
	89.19	Square Meter	621.7266	55451.795454
8	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)			
	0.7818834816	Cubic Meter	5427.015747079	4243.2939670242
9	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			
	66.45909008	Square Meter	216.39264180804	14381.25807457
10	miscellaneous : ARM318 (Aerated Autoclaved Fly ash (AAC) blocks of different sizes haing compressive strength not less than 4N/mm2 conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge.) : Aerated Autoclaved Fly ash (AAC) blocks of different sizes having compressive strength not less than 4N/mm2 conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge.			
	4.619178	Cubic Meter	3255.5	15037.733979
11	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.			
	97.35769885	Square Meter	167.265802454	16284.61362322
12	Flooring : AR0802ii (2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.			
	6.64	Square Meter	349.989356554	2323.9293275186
13	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.			
	177.44473	Square Meter	72.855030353548	12927.741190227

14	Painting : AR0919 (Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)			
	20.2064025	Square Meter	61.22776449	1237.1928534601
15	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.			
	157.2383275	Square Meter	57.09560199	8977.6169645133
16	Masonry Stone Work : AR0703 (Random rubble H.G. stone of masonry.) : Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.			
	15.815215968	Cubic Meter	4007.004462813	63371.640964127
17	Iron Work : AR1704 (Iron Doors and windows fixing) : Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.			
	3.105	Quintal	15995.592825087	49666.315721895

Total Amount:	487693.88439053
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Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	5000
Display Citizen Board (+) @	2306.11
Any Other Lumpsum (+) @	5000
Provision for survey investigation and quality control (+) @	

Total Amount:	499999.99439053
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Grand Net Total Amount	499999.99439053
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