

Estimate Abstract

**OD/346/3309/116328/394014/00066577 : Completion of AWC building at Karanjagohiri GP-Pakhar
Block : Soro, Gram Panchayat : Saknar
Created By:Chandra Sekhar Mohapatra**

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			
	2.008085872	Cubic Meter	240.77592	483.4987232698
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.			
	5.24247041152	Cubic Meter	1493.995232	7832.225798712
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.			
	1.877191464	Cubic Meter	6120.2154627	11488.816224421
4	R.C.C. Work : AR0404Aa (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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)			
	0.35230913056	Cubic Meter	6591.7423698855	2322.3310232099
5	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)			
	0.21458187872	Cubic Meter	14647.495757205	3143.0871581243
6	miscellaneous : ARM286 (Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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 60mm thick cement concrete interlocking paver block of M-30 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.			

17.28590605	Meter	556.385	9617.6692711476	
7	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.			
	0.425144	Quintal	8421.6029474	3580.3939634694
8	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.			
	1.625	Quintal	15764.814895087	25617.824204516
9	miscellaneous : ARM161 (Labour for fitting and fixing woven wire fencing with top line of barbed wire to the posts by means of staples and straining hooks. (Fencing) and as directed by Engineer-in-Charge.) : Labour for fitting and fixing woven wire fencing with top line of barbed wire to the posts by means of staples and straining hooks. (Fencing) and as directed by Engineer-in-Charge.			
	24.383999219712	Meter	0.008406	0.2049718974409
10	miscellaneous : ARM164 (Supplying fitting and fixing R.C.C. (1:2:4) fencing posts with chips 1.68M long 13cmx 13cm at bottom and 8cm x 8 cm at top and 30cm x 30cm x8 cm base finished smooth (Fencing) and as directed by Engineer-in-Charge.) : Supplying fitting and fixing R.C.C. (1:2:4) fencing posts with chips 1.68M long 13cmx 13cm at bottom and 8cm x 8 cm at top and 30cm x 30cm x8 cm base finished smooth (Fencing) and as directed by Engineer-in-Charge.			
	13	Each	197.87	2572.31
11	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 specifaicon and direction of Engineer-in charge.			
	0.480252928	Cubic Meter	7553.6860609	3627.67984794
12	Earth Work : AR0122Bii (Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift) : Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.			
	38.0577792	Cubic Meter	361.33930892	13751.771635158

Total Amount:	84037.812821866
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Provision for PH Work (+) @	
Provision for EI Work (+) @	

Provision for Contingency (+) @	1000
Display Citizen Board (+) @	3962.18
Any Other Lumpsum (+) @	11000
Provision for survey investigation and quality control (+) @	

Total Amount:	99999.992821866
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Grand Net Total Amount	99999.992821866
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JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block