

**Estimate Abstract**

**OD/346/3309/116313/393793/00071792 : Construction of Market complex near Hanuman Mandir Dahisada  
Block : Soro, Gram Panchayat : Dahisade  
Created By:Raisen Murmu**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift) :</b> 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			
	52.4552579424	Cubic Meter	240.77592	12629.962989919
2	<b>Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) :</b> 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.			
	4.4165224212032	Cubic Meter	1493.995232	6598.2634392987
3	<b>Concrete : AR0303 (Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal) :</b> 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.			
	0.897076224	Cubic Meter	6031.8461187	5411.0257399125
4	<b>Earth Work : AR0114a (Filling of foundation with escalated earth) :</b> Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge.			
	52.4552579424	Cubic Meter	133.76408892	7016.6297877287
5	<b>Masonry Brick Work : AR0603b (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth) :</b> 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 <sup>2</sup> 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.			
	4.2612153636864	Cubic Meter	5323.67583776	22685.329271149
6	<b>Masonry Brick Work : AR0603bi (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) :</b> 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 <sup>2</sup> 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.			
	11.78531623936	Cubic Meter	5357.00583776	63134.007894099

7	<b>Masonry Brick Work : AR0603bi (First floor) :</b> 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 <sup>2</sup> with dimensional tolerance $\pm 8$ 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.			
	10.7126418752	Cubic Meter	5686.03656776	60912.473439704
8	<b>R.C.C. Work : AR0404Aa (Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips) :</b> 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.)			
	6.27487828608	Cubic Meter	6508.8961098855	40842.530866271
9	<b>R.C.C. Work : AR0404Ac (Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips) :</b> 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)			
	4.0012069948032	Cubic Meter	14564.649497205	58276.177445074
10	<b>R.C.C. Work : AR0404Ad (Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips) :</b> 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 Lintels)			
	0.88911637152	Cubic Meter	13173.180338416	11712.490303871
11	<b>R.C.C. Work : AR0404A (Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips) :</b> 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)			
	1.93553539872	Cubic Meter	6184.543770539	11970.403392811
12	<b>R.C.C. Work : AR0404Ag (Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips) :</b> 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)			
	4.14798078464	Cubic Meter	12810.780514276	53138.871409457
13	<b>R.C.C. Work : AR0404Ac (First Floor) :</b> 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)			

3.28189883632	3.28189883632	16346.951255839	53649.049415107
14	<b>R.C.C. Work : AR0404Ad (First Floor) :</b> 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 Lintels)		
	0.75985017952	Cubic Meter	14677.188265292
15	<b>R.C.C. Work : AR0404Ag (First Floor) :</b> 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)		
	4.14798078464	Cubic Meter	14242.308476323
16	<b>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) :</b> 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.		
	26.34	Quintal	8421.6029474
17	<b>Plastering : AR1014 (16mm thick cement Plaster in CM (1:6) over brick work in inside.) :</b> 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.		
	73.1655532634	Square Meter	257.35818989
18	<b>Plastering : AR1014 (First Floor) :</b> 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.		
	56.1241515868	Square Meter	263.44242989
19	<b>Plastering : AR1004i (12mm thick cement plaster (1:6) over Brick work in outside.) :</b> 12mm thick cement plster (1:6) over Brick work in outside 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.		
	56.8508574334	Square Meter	180.897515914
20	<b>Plastering : AR1004i (First Floor) :</b> 12mm thick cement plster (1:6) over Brick work in outside 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.		
	59.3295094734	Square Meter	187.670575914

21	<b>Plastering : AR1027 (6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)) :</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.			
	25.18786136	Square Meter	194.350065676	4895.262509554
22	<b>Plastering : AR1027 (First Floor) :</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.			
	26.03606575	Square Meter	199.113831676	5184.1408132508
23	<b>Painting : AR0920 (Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)) :</b> Finishing wall two coats with plastic emulsion paint of approved shades on new 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)			
	93.1508466234	Square Meter	94.7526285875	8826.2875727182
24	<b>Painting : AR0920 (First Floor) :</b> Finishing wall two coats with plastic emulsion paint of approved shades on new 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)			
	79.4363013768	Square Meter	96.6498933875	7677.510059165
25	<b>Painting : AR0918g (Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside)) :</b> Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)			
	56.8508574334	Square Meter	156.85349521701	8917.2556945127
26	<b>Painting : AR0918g (First Floor) :</b> Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)			
	59.3295094734	Square Meter	113.93785087145	6759.8768026565
27	<b>Other Building Items. : AR1901B (First floor) :</b> Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)			
	25.6991901817	Square Meter	1030.698591045	26488.119111276
28	<b>Other Building Items. : AR1911 (Stainless steel of 304 grade in hand railing using 50mm dia of 2mm) :</b> Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge			

8.330107034341	3129.0244276074	26065.348388373	
29	<b>Plastering : AR1017 (First Floor) :</b> 20mm thick cement Plaster in CM (1:4) over stone 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.		
	33.19238384	Square Meter	288.655833752
30	<b>Painting : AR0901bi (Priming one coat in outer surface with primer of approved quality over iron work) :</b> Priming one coat in outer surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.		
	10.405136	Square Meter	66.11573166851
31	<b>Painting : AR0903b (Painting two coats of enamel paint with a coat of red oxide primer over iron surface) :</b> Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.		
	10.405136	Square Meter	230.34345832053
32	<b>Wood Work : AR1201 (Supplying, fitting and fixing of wood work framed and fixed (wrought and put up)) :</b> Supplying, fitting and fixing of wood work framed and fixed (wrought and put up) in burgahs, rafters and posts in dressed seasoned sal wood including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge		
	0.26567954432	Cubic Meter	65955.643602857

<b>Total Amount:</b>	880068.0820855
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Provision for PH Work (+) @	
Provision for EI Work (+) @	19450
Provision for Contingency (+) @	10000
Display Citizen Board (+) @	3000
Any Other Lumpsum (+) @	77481.91
Provision for survey investigation and quality control (+) @	10000

<b>Total Amount:</b>	999999.9920855
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<b>Grand Net Total Amount</b>	999999.9920855
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**Raisen Murmu**  
**JE**  
**Soro Block**

**Nirmala Kanta Parida**  
**AEE**  
**Soro Block**

**Satyanath Naik**  
**BDO**  
**Soro Block**