

## Detailed Estimate

**OD/346/3302/116156/391798/00065246 : MAINTINANCE OF MARKET COMPLEX AT KANTHIBHAUNRI IN FRONT OF SRADHAPUR HIGH SCHOOL**

**Block : Bhograi, Gram Panchayat : Kanthibhaunri**

**Created By:AMARESH KUMAR DASH**

<b>1. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	p.wall	1.000	95.000	3.000	2.000	0.000	570.000	-
Total Quantity					570 Cft (Cubic Foot)		16.140576 Cum (Cubic Meter)	
Amount					16.140576 X 240.77592		3886.26	
<b>2. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	p.wall	1.000	95.000	3.000	0.500	0.000	142.500	-
ii	near wall	1.000	95.000	4.000	2.500	0.000	950.000	-
Total Quantity					1092.5 Cft (Cubic Foot)		30.936104 Cum (Cubic Meter)	
Amount					30.936104 X 1104.741232		34176.39	
<b>3. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	p wall	1.000	95.000	2.500	0.500	0.000	118.750	-
ii	near wall	1.000	95.000	4.000	0.330	0.000	125.400	-
Total Quantity					244.15 Cft (Cubic Foot)		6.91354672 Cum (Cubic Meter)	
Amount					6.91354672 X 6851.7398787		47369.82	
<b>4. 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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	p wall	1.000	95.000	1.750	4.500	0.000	748.125	-
ii	near wall	1.000	95.000	4.000	0.330	0.000	125.400	-
Total Quantity					873.525 Cft (Cubic Foot)		24.73543272 Cum (Cubic Meter)	
Amount					24.73543272 X 6953.194170539		171990.27	
<b>5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	p wall	2.000	95.000	0.000	5.500	0.000	1045.000	-
Total Quantity					1045 Sft (Square Foot)		97.083635 Sqm (Square Meter)	
Amount					97.083635 X 216.23489289764		20992.87	
<b>6. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	steel	1.000	14.300	1.000	1.000	0.000	14.300	-
<b>Total Quantity</b>					14.3 Qntl (Quintal)		14.3 Qntl (Quintal)	
<b>Amount</b>					14.3 X 8421.6029474		120428.92	
<b>Total Amount</b>							398844.53	
<b>Addition</b>								
Provision for PH Work (+) @							0.00	
Provision for EI Work (+) @							0.00	
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							0.00	
Provision for survey investigation and quality control (+) @							0.00	
<b>Total Addition</b>							<b>1000.00</b>	
<b>Grand Net Total Amount</b>							<b>399844.53</b>	

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