

Detailed Estimate

**OD/369/3541/120980/409604/00075806 : DEVELOPMENT OF AND RENOVATION OF PANCHAYAT POND AT
GADASAH**

Block : Kanas, Gram Panchayat : Gadasahi

Created By:UDAYABHANU MOHANTY

1. 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		25.000	0.780	0.250	1.250	0.000	6.094	-
Total Quantity					6.09375 cum (cum)		6.09375 Cum (Cubic Meter)	
Amount					6.09375 X 14433.918590311		87956.69	
2. 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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	94.800	2.000	0.075	0.000	14.220	-
Total Quantity					14.22 cum (cum)		14.22 Cum (Cubic Meter)	
Amount					14.22 X 7335.50769102		104310.92	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i		1.000	94.800	2.200	0.000	0.000	208.560	-
Total Quantity					208.56 Sqm (Sqm)		208.56 Sqm (Square Meter)	
Amount					208.56 X 624.6588		130278.84	
4. 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	2.710	0.000	0.000	0.000	2.710	-
Total Quantity					2.71 Qntl (Quintal)		2.71 Qntl (Quintal)	
Amount					2.71 X 7953.448818		21553.85	
Total Amount							344100.30	
Addition								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							20683.00	
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							3735.00	
Total Addition							29418.00	
Grand Net Total Amount							373518.30	

UDAYABHANU MOHANTY
JE
Kanas Block

SASWAT KUMAR SENAPATI
AEE
Kanas Block

SOUMYA RANJAN SWAIN
BDO
Kanas Block