

B.O.Q

Constrcution of concrete Road at Gourmal					
Bill of Quantities (BOQ)					
SI No	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Earthwork excavation in gravelly soil :				
	Earth work in excavation up to 1.5m depth in gravelly soil including dressing & levelling the bed and depositing the excavated materials within 50m initial lead & 1.5m initial lift with all cost, conveyance, tools and plants, labour, taxes & duties complete as per the direction of Engineer-in-Charge.	Cum	70.00		
2	Sand Filling :				
	Supplying and filling of sand in foundation and plinth, watering and ramming including all cost, conveyance, T&P, taxes and duties of all materials and labour charges etc complete as per the direction of Engineer-in-charge	Cum	35.00		
3	Moorum spreading :				
	Collecting, stacking and conveying from stack and spreading moorum consolidation with handramming including all cost, conveyance, tools & plant, labour, taxes & duties complete as per direction of Engg-in-charge.	Cum	240.00		
4	PCC (1:4:8) 40mm graded HG metal :				
	Cement Concrete (1:4:8) by using 40mm graded hard granite crusher broken chips including all cost, laying of concrete, watering, curing, conveyance, T&P, royalties, taxes of all materials, scaffolding & labour charges etc complete as per the direction of Engineer-in-Charge.	Cum	105.00		
5	PCC (1:2:4) 12mm to 20mm graded HG chips :				
	Cement Concrete (1:2:4) in ground floor using 12 to 20mm graded hard granite crusher broken chips including all cost, hoisting and laying of concrete, watering, curing, conveyance, T&P, royalties, taxes of all materials, required for the work. Scaffolding and labour charges etc complete as per direction of Engineer-in-Charge, reinforcement rod and centring and shuttering will be paid separately.	Cum	70.00		
6	RCC (1:1.5:3) 12 to 20mm graded HG Chips :				
	Reinforced cement concrete (1:1.5:3) for all type of work in ground floor using 12 to 20mm graded hard granite crusher broken chips including all cost, hoisting and laying of concrete, watering, curing, conveyance, T&P, royalties, taxes of all materials required for the work, scaffolding and labour charges etc complete as per the direction of Engineer-in-charge. Reinforcement rod and centring and shuttering will be paid separately.	Cum	1.94		
7	M.S Reinforcement work :				
	Straightening, cutting, bending, binding tying and placing of M.S Reinforcement bars (plain or Tor) in position including all cost of M.S Reinforcement bars & binding wire (20 to 22 gauge), conveyance, T&P, taxes, scaffoldings, labour charges etc complete as per the direction of Engineer-in-Charge.	Qntl	1.55		
8	Centring and shuttering work (Formwork) :				
	Providing and fixing strong, rigid, smooth, levelled, and plumbed CENTRING AND SHUTTERING (Form work) including dismantling the same after the required intervals from the date of casting including cost of all materials, labour, conveyance, loading and unloading, taxes, royalties, scaffolding, sundries, T&P, etc complete as per the direction of the Engineer-in-Charge.				
(a)	for RCC Foundation and footing bases of column, mass concrete, precast slabs etc.	Sqm	15.30		
9	12 mm Cement Plaster (1:6) :				

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	Providing 12 mm thick cement plaster in cement mortar (1:6) over masonry / CC work , finished smooth, after raking out joints including all cost, watering, curing, conveyance, T&P, royalties, taxes, of all materials, scaffolding and labour charges etc complete as per the direction of Engineer-in-Charge.	Sqm	4.80		
10	Neat Cement Punning :				
	Extra for neat cement punning over cement plaster work including all cost, watering, curing, conveyance, T&P, royalties, taxes of all materials, scaffolding, taxes of all materials etc complete as per the direction of Engineer-in-Charge.	Sqm	5.52		
11	Earth Excavation/levelling & dressing etc by JCB :				
	Earth excavation/ levelling & Dressing etc. By JCB including costs of fuel ,opretor, conveyance, tools & plant, labour, taxes & duties complete as per direction of Engg-in-charge.	Hr	20.00		
12	Wall Painting / Writing :				
	Writing on Sign Boards / walls etc of all letter & size with synthetic enamel paint base and lettering at all levels and elevations including all cost of materials, conveyance, taxes, scaffolding, T&P, sundries etc complete as per the direction of Engineer-in-Charge.	Sqm	1.10		