

NAME OF WORK:- CANAL WORK IN NS MEDILAND

S.L.NO	DISCRIPTION	QUANTITY	UNITY	RATE	AMOUNT
1	CANAL Depth- 120 cm, Outer width- 270 cm and Base thick- 45 CM				
1.1	Dry rubble masonry work of 270cm outer width and 45 cm thick base including both side vertical walls of width 60cm (bottom) to 45 cm (top) as per the design drawing attached including cost of all materials, labour charges, bailing out of water, scaffolding, curing etc		RMT		
1.2	Random Rubble masonry work of 45x45 cm size wall on both sides, in cement mortar 1:8, including cost of all materials labour charges scaffolding, curing,etc, complete		RMT		
1.3	RCC over dry rubble masonry of 45cm width and 10cm thick using 20 mm nominal size hard granite broken stone, using M20 mix (min 320 kg/cum cement) , nominal reinforcement of 4 nos of 8mm dia longitudinal bars and 8mm dia cross bars at 30 cm centre to centre, including cost and conveyance of all materials and labour charges, all form work, curing etc,complete		RMT		
1.4	RCC over random rubble masonry of 45cm width and 15cm thick using 20 mm nominal size hard granite broken stone, using M20 mix (min 320 kg/cum cement), including cost and conveyance of all materials (except steel reinforcement) and labour charges, all form work, curing etc,complete		RMT		
1.5	Reinforcement for RCC works bent ,tied,(require bending cold) and placed in position including cost of steel, binding wire and using 4 nos of 10mm dia longitudinal bars and 10mm dia cross bars at 15 cm centre to centre,conveyance of all materials,labour charges etc , complete		RMT		

	Total Rate (DR Massonry+10 cm thick RCC Belt+RR Massonry+15 cm thick RCC belt+steel work)	175	RMT		
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1.6	Earth Work Excavation by mechanical means(Hydraulic excavator)/ manual means over areas in all kind of soil for foundation oblic raft of drains, canals, walls etc including dewatering, back filling, ,ramming and sectioning of soil bank, upto a depth of 1.5m etc. complete (lead up 50meters), disposed earth to be levelled and neatly dressed.	280	cum		
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2	CANAL Depth- 150 cm, Width- 300 cm and Base thick- 45 CM				
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2.1	Dry rubble masonry work of 300cm outer width and 45 cm thick base including both side vertical walls of width 75cm (bottom) to 45 cm (top) as per the design drawing attached including cost of all materials, labour charges, bailing out of water, scaffolding, curing etc		RMT		
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2.2	Random Rubble masonry work of 45x45 cm size wall on both sides, in cement mortar 1:8, including cost of all materials labour charges scoffolding, curing,etc, complete		RMT		
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2.3	RCC over dry rubble massonry of 45cm width and 10cm thick using 20 mm nominal size hard granite broken stone, using M20 mix (min 320 kg/cum cement) , norminal reinforcement of 4 nos of 8mm dia longitudinal bars and 8mm dia cross bars at 30 cm centre to centre, including cost and conveyance of all materials and labour charges, all form work, curing etc,complete		RMT		
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2.4	RCC over random rubble massonry of 45cm width and 15cm thick using 20 mm nominal size hard granite broken stone, using M20 mix (min 320 kg/cum cement), including cost and conveyance of all materials (except steel reinforcement) and labour charges, all form work, curing etc,complete		RMT		
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2.5	Reinforcement for RCC works bent ,tied,(require bending cold) and placed in position including cost of steel, binding wire and using 4 nos of 10mm dia longitudinal bars and 10mm dia cross bars at 15 cm centre to centre,conveyance of all materials,labour charges etc , complete		RMT		
	Total Rate (DR Massonry+10 cm thick RCC Belt+RR Massonry+15 cm thick RCC belt+steel work)	175	RMT		

2.6	Earth Work Excavation by mechanical means(Hydraulic excavator)/ manual means over areas in all kind of soil for foundation oblic raft of drains, canals, walls etc including dewatering, back filling, ,ramming and sectioning of soil bank, upto a depth of 1.5m etc. complete (lead up 50meters), dispossed earth to be levelled and neatly dressed.	420	cum		
	Grand Total (Including all taxes)				67,00,000
	Note: The Rates are including all the taxes				