



Government of Nepal
Ministry of Infrastructure Development
Department of Roads
Federal Road Supervision & Monitoring Office, Kathmandu
Road Division, Bharatpur
Chitwan

BILL OF QUANTITIES

Contract Identification No : RDBHT/337310113/083/84-03

Name of the Work : Reactive Maintenance of Bharatpur Bypass Road and Aaptari (H05)-Devghat Road , Chitwan

Location of the Work : Bharatpur Bypass Road and Aaptari (H05)-Devghat Road , Chitwan

S.N.	Description of Works	Unit	Quantity	Bidder's Rate (NRs.)	Bidder's Rate (in words)	Total (NRs.)
1	General Works					
1.1	Provisional Sum for Installation of Environmental Mitigation measures identified and other unforeseen measures during the construction period. Relocation of services and repairing for existing infrastructure (water supply pipes,kulos, Foot trail etc), reconstruction of public infrastructure & Social works(trunk root) etc. as per engineer's instruction.	PS	1.00	25,000.00	Twenty Five Thousand	25000.00
1.2	Insurance for loss of or damage to works, plant, material, equipment, property and personnel injury or death and third party as per contract data including mobilization, demobilization expenses for manpower, equipment and performance bond commission. (GCC Clause no 13)	LS	1.00			
1.3	Traffic flow management either by diversion or controlled access with the help of traffic police and /or trained personnel; by providing traffic safety and personnel safety,assurance by announcements through public media etc. and safety management with supply of retro reflective jackets, helmets etc. to contractor's and employer's staffs during working period [104]	LS	1.00			
2	Reactive Maintenance Works					
	Bharatpur Bypass Road					
2.1	Providing required material and repairing the pot holes including removal of failed material, trimming and finishing the surface applying tack coat on the sides and base of excavation, backfilling with hot premix carpet and compaction as per Technical Specification and instruction of the Engineer.[2903]	Sqm	740.00			
2.2	Providing and laying slurry seal consisting of a mixture of fine aggregates, Portland cement filler, bituminous emulsion and water on a road surface including cleaning of surface, mixing of slurry seal in a suitable mobile plant, laying and compacting to provide even riding surface as per Drawing and Technical Specifications [3 mm thickness][1310]	Sqm	6250.00			



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S.N.	Description of Works	Unit	Quantity	Bidder's Rate (NRs.)	Bidder's Rate (in words)	Total (NRs.)
2.3	Providing and laying Crusher Run Macadam by mix in place method on a prepared surface, spreading and mixing, watering and compacting to form a layer of Base course of 37.5 mm maximum size aggregate at site as per Drawing and Technical Specifications. [SS 1204]	Cum	36.75			
2.4	Providing and laying penetration macadam over prepared Base by providing a layer of compacted crushed coarse aggregate with applications of bituminous binder and key aggregates as per Drawing and Technical Specifications. [50 mm thick][1304]	Sq.m	48.75			
	Aaptari (H05)-Devghat Road					
2.5	Providing required material and repairing the pot holes including removal of failed material, trimming and finishing the surface applying tack coat on the sides and base of excavation, backfilling with hot premix carpet and compaction as per Technical Specification and instruction of the Engineer.[2903]	Sqm	279.30			
2.6	Providing and laying slurry seal consisting of a mixture of fine aggregates, Portland cement filler, bituminous emulsion and water on a road surface including cleaning of surface, mixing of slurry seal in a suitable mobile plant, laying and compacting to provide even riding surface as per Drawing and Technical Specifications [3 mm thickness][1310]	Sqm	2205.00			
2.7	Providing and laying granular sub-base by Mechanical means on prepared surface, mixing at OMC, and compacting to achieve the desired density, complete as per Drawing and Technical Specifications. [SS 1201]	Cum	46.20			
2.8	Providing and laying Crusher Run Macadam by mix in place method on a prepared surface, spreading and mixing, watering and compacting to form a layer of Base course of 37.5 mm maximum size aggregate at site as per Drawing and Technical Specifications. [SS 1204]	Cum	34.65			



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S.N.	Description of Works	Unit	Quantity	Bidder's Rate (NRs.)	Bidder's Rate (in words)	Total (NRs.)
2.9	Providing and laying penetration macadam over prepared Base by providing a layer of compacted crushed coarse aggregate with applications of bituminous binder and key aggregates as per Drawing and Technical Specifications. [50 mm thick][1304]	Sq.m	37.95			
Total						
VAT @ 13%						
Grand Total with VAT						

Signature of Authorised Person:

Name of Authorised Person:

Contractor's Name:

Address and Telephone No.:

Seal:

Date: