



BILL OF QUANTITIES

Contract Identification No : RDBHT/33701138/083/84-09

Name of the Work : Rehabilitation Works of Lothar-Gondrang Section along East-West (Mahendra) Highway (NH-01), Chitwan

Location of the Work : Lothar-Gondrang Section along East-West (Mahendra) Highway (NH-01), Chitwan

S.N.	Description of Works	Unit	Quantity	Bidder's Rate (NRs.)	Bidder's Rate (in words)	Total (NRs.)
A	General Works					
1	Relocation, replacement, Provision and Safeguard of utilities like electric post line, telephone line, temple Relocation, water supply pipe line, sewerage line and unforeseen works etc. as required and instructed by the project manager. [SS 111]	PS	1.00	200,000.00	Two lakh	200,000.00
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.	LS	1.00			
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, insurance 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			
B	Road Construction Works					
4	Scarifying the bituminous road surface to a depth of 50 mm and disposal of scarified Material with in all lifts and lead as per Drawing and Technical Specifications	m2	3850.00			
5	Compacting original ground supporting sub-grade Loosening of the ground upto a level of 500 mm below the sub-grade level, watered, graded and compacted in layers as per Drawing and Technical Specifications. [1003,1005]	m3	675.00			
6	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]	m3	843.75			
7	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]	m3	675.00			
8	Providing, transporting and spraying bituminous prime coat with MC30/MC70 with hot bitumen (including cutter) on prepared surface of granular base including cleaning the base course surface using wire, brushes, broom etc. before applying prime coat all complete as per Drawing and Technical Specifications & directed by Engineer. [SS 1302]	Lit	2835.00			



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S.N.	Description of Works	Unit	Quantity	Bidder's Rate (NRs.)	Bidder's Rate (in words)	Total (NRs.)
9	Providing and Applying Tack Coat with hot bitumen binder on prepared bituminous surface including cleaning of road surface and spraying as per technical specification [SS 1302]	Lit	5334.94			
10	Providing and laying dense bituminous macadam using crushed aggregates of specified grading, premixed with bituminous binder and filler as per Drawing and Technical Specifications. [1308]	m3	315.00			
11	Providing and laying Bituminous concrete/ Asphalt concrete using crushed aggregates of specified grading and VG-30 Bitumen as per Drawing Technical Specifications and approved Design. [SS 1309]	m3	297.50			
12	Providing, laying and grading granular sub base material on shoulder by Mechanical means on prepared surface all complete as per instructions of site engineer.	m3	1540.00			
C	Road and Traffic Safety Works					
13	Providing and laying of hot applied thermoplastic compound at least 2mm thick including reflectorizing glass beads on Smooth Road Surface as per DoR Traffic Sign Manual/Specifications. The finished surface to be level, uniform and free from streaks and holes.(Both Yellow and White Lines)	m2	173.85			
Total						
VAT @ 13%						
Grand Total with VAT						

Signature of Authorised Person:

Name of Authorised Person:

Contractor's Name:

Address and Telephone No.:

Seal:

Date: