Lumbini Province Government
Ministry of Physical Infrstructure Development
Transport Infrastructure Directorate

Road Infrastructure Development Office

Tansen,Palpa

Bill of Quantity (BOQ)



Name of Road : Upgrading of Mityal Bazar to Jhyaltung samma Nali Sahit Kalo Patre
CONTRACT ID:RIDO-PAL-W-NCB-30-2083/084

Pay Item No.	Dscription	Unit	Quantity	Rate in Figure	Rate in Words	Amount	Remarks
1.0	Insurance of works, plants, equipment, construction materials and manpower all complete as per Contract. (GCC13)	Ps	1.00	45000.00	Rs. Forty Five Thousand Only	45000.00	
2.0	Relocation of services as directed by the Employer / Project Manager as stated in Specification / Special Provisions.	PS	1.00	20000.00	Rs. Twenty Thousand Only	20000.00	
3.0	Labour occupational health and safety measureas directed by the Employer / Project Manager as stated in Specification / Special Provisions.	PS	1.00	20000.00	Rs. Twenty Thousand Only	20000.00	
4.0	Roadway and drain excavation in all type of soil and rock material including disposal of excavated material at approved environmentally safe tipping sites. (As per 9.1.I.B,II.B&IV.A, SS 905)	Cum	108.24				
5.0	Earthwork in excavation of foundation of structure in ordinary soil including construction of shoring and bracing, removal of stumps and other deleterius matter and backfilling with approved material as drawings and technical specifications.@ Depth upto 3m (mechanical means) (90% Mechanical & 10% Manual) (As per 9.4.I.A.i & 9.4.I.B.i, SS 907)	Cum	30.39				
6.0	Scarifying the existing road surface by to a depth of 50 mm (Compaction) and disposal of scarified material with all lifts and leads as per Drawing and Technical Specification.	Sqm	1562.00				
7.0	Providing and laying of hand pack Stone soling with 150 to 200 mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications. (As per 10.08, SS 1000)	Cum	10.18				
8.0	Providing and laying granular sub-base on prepared surface, mixing at OMC, and compacting to achieve the desired density by mechanical means, complete as per Drawing and Technical Specifications. (As per 12.01 A, SS 1201)	Cum	84.56				
9.0	Providing and laying Crusher Run Macadam on a prepared surface, spreading and mixing, watering and compacting to form a layer of base course as per Drawing and technical Specifications. (As per 12.07, SS 1204)	Cum	279.18				
10.0	Providing and Supplying Prime coat with hot bitumen (including Cutter) on the prepared surface of granular base including cleaning of road surface and spraying at specified rate by mechanical means as per the Technical Specification. (As per 13.1 A, SS 1302)	Lit.	1675.08				
11.0	Providing and Supplying Tack coat with hot paving bitumen by (mechanical means) at specified rate on the prepared surface including cleaning as per the Technical Specification. (As per 13.2 A, SS 1302)	Lit.	938.36				
12.0	Providing and laying open graded premix carpet of 20 mm thickness (mechanical means) composed of 13.2 mm to 5.6 mm aggregates as wearing course on a previously prepared base as per the Technical Specification and Drawings. (As per 13.9B I, SS 1311)	Cum	34.12				

Pay Item No.	Dscription	Unit	Quantity	Rate in Figure	Rate in Words	Amount	Remarks
13.0	Providing and laying seal coat sealing the voids in a bituminous surface as per Drawing and Technical Specification. (As per 13.11, SS 1310)	Sqm	1706.10				
14.0	Providing and laying of PCC (Grade M 15) in foundation complete as per Drawing and Technical Specifications. (As per 20.02.A, SS 2000)	Cum	7.01				
15.0	Providing and laying of RCC (Grade M 25) in foundation complete as per Drawing and Technical Specifications. (As per 20.02.E, SS 2000)	Cum	43.40				
16.0	Providing and laying, fitting and placing HYSD bar reinforcement in foundation complete as per Drawing and Technical Specifications (As per 20.5, SS 2014)	Mt	1.74				
17.0	Providing and laying of Stone Masonry Work in Cement Mortar 1:4 in Foundation complete as per Drawing and Technical Specifications. (As per 26.3.B, SS 2602,26.3,26.7)	Cum	33.43				
18.0	Providing and Laying RCC 600mm dia NP3 Flush jointed pipe for culvert including fixing with cement mortar 1:2 as per drawing and technical specifications. (As per 7.2.C, SS 701)	Rm	7.50				
19.0	Supply, place and maintain standard size 1.0 x 1.2 m sign board for Project information and Prepare and submit progress report/Final Report with Color prints in A4 size paper .[110]	Nos	1.00				
					Total without PS		
					VAT @ 13%		
					Total With Vat &PS		

In words

Name of Contractor:-

Address:-

Seal:-

Authorised Signature