Government of Lumbini Province

Ministry Of Physical Infrastructure Development

Road Infrastructure Development Office

Nawalparasi (Bardaghat Susta West)

Bill of Qunatities

Name of Project: Upgrading of i) Bardaghat 8 ,9 ko Simanako Sadak Bardaghat-9, Nawalparasi ., ii) RCC Drain construction work at Purba Banjach Chaok Samma Pugne Sadak, Bardaghat -8, Nawalparasi .

Location :-Bardaghat Muncipality ,Nawalparasi.

Contract ID :-RIDONAW/134/NCB/083-84/01

S. No.	Description	Unit	Quantity	Quoted Rate		Amount
				In Figure	In Words	
1.0	**Provisional Sum**					
1.1	Off site verification testing (not specified in specifications) of materials/works as directed by the Engineer.	PS	1.00	10000.00	Ten Thousands Only.	10,000.00
1.2	Insurance of works, equipment, Contractor's workmen and employees and Third party Insurance against damage to other persons and property.(SSG18)	PS	1.00	20000.00	Twenty Thousands Only.	20,000.00
2.0	**General**					
2.1	Supply and place and maintain standard size (1.20 x 0.90 m) sign board for Project information.	Nos	2.00			
3	**Pavement work**					
3.1	Loosening, levelling, and compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve dry density as per Drawing and Technical Specification	m2	625.10			
3.2	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.	m^3	62.51			
3.3	Providing and laying of Ready Mix Plain/Reinforced Cement Concrete in foundation all complete as per Drawing and Technical Specifications (SS 2000), M25 Grade	m^3	93.76			
3.4	Providing, Preparing and Installing Class F1 Finish Form work including necessary supports and removing after completion for Foundation and footings all complete as per Design and Technical Specification (SS 1804,1805). (Using Timber of desirable thickness).	m^3	55.52			
3.5	Providing and laying, fitting and placing HYSD bar reinforcement in foundation all complete as per Drawing and Technical Specifications (SS Clause 2014)	Kg	1171.38			
4	**RCC Drain construction work**					
4.1	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 per drawings and technical specifications.	m3	82.50			
4.2	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.	m3	30.93			
4.3	Providing and laying of Plain Cement Concrete M 10 (or 1:3:6 for Nominal Mix) in foundation complete as per Drawing and Technical Specifications	m3	10.31			
4.4	Providing and laying of Plain/Reinforced Cement Concrete in foundation all complete as per Drawing and Technical Specifications (SS 2000), RCC Grade M 20	m3	63.67			
4.5	Providing, Preparing and Installing Class F1 Finish Form work including necessary supports and removing after completion for Foundation and footings all complete as per Design and Technical Specification (SS 1804,1805).	m2	726.40			
4.6	Providing and laying, fitting and placing HYSD bar reinforcement in foundation all complete as per Drawing and Technical Specifications (SS Clause 2014)	Kg	3299.80			
	(A) Total Cost without PS					
	(B) 13 % @ VAT=13% of A					
	(C) PS Amount					
	(D) Total Cost with PS and VAT=A+B+C					