Bill of Qunatities

Name of Project: Upgrading of i) Surya BK ko ghar dekhi Buddha Awash samma jodne Sadak, Bardaghat-1 ii) Adharbhut Swasthya Sansatha Pipaldanda wada no. 14 jodne sadak, Bradaghat -1 iii) B.P. Chauk dekhi Madanpura Chauk samma sadak, Bardaghat -14, Nawalparasi .

Location :-Bardaghat Muncipality , Nawalparasi.

Contract ID :-RIDONAW/134/NCB/083-84/17

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	15000.00	Fifteen Thousands Only.	15,000.00
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	27500.00	Twenty Seven Thousand Five Hundred Only.	27,500.00
2.0	**General**					
2.1	Supply and place and maintain standard size (1.20 x 0.90 m) sign board for Project information.	Nos	3.00			
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	2809.50			
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.	m3	191.98			
3.3	Providing and laying Loose gravel material Sub-base/Shoulder as per Instruction by the Engineer.	m3	31.30			
3.4	Providing and laying Crusher Run Macadam on a prepared surface, spreading and mixing , watering and compacting to form a layer of sub-base/Base course as per Drawing and Technical Specifications., By Mix in Place Method.	m3	70.42			
3.5	Providing and applying Prime coat with hot bitumen (including Cutter) of suitable grade 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. (Mechanical)	Ltr.	1267.65			
3.6	Providing and applying tack coat with hot Bitumen at specified rate on the prepared non-bituminous surfaces including cleaning as per Technical Speciation . (Mechanical Means)	Ltr.	626.00			
3.7	Providing and laying close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.09 mm (Type - A) aggregates using bitumen as wearing course on a previously prepared base, including mixing in a suitable plant as per Drawing and Technical Specifications (SS 1310)	m3	37.56			
3.8	Providing and laying of Ready Mix Plain/Reinforced Cement Concrete in foundation all complete as per Drawing and Technical Specifications (SS 2000), M25 Grade	m3	147.90			
3.9	Providing, preparing and installing Formwork including necessary supports and removing after completion as per specification.(1804,1805)	m3	86.55			
3.10	Providing and laying, fitting and placing HYSD bar reinforcement in foundation all complete as per Drawing and Technical Specifications (SS Clause 2014)	Kg	2641.23			
	(A) Total Cost without PS					
	(B) 13 % @ VAT=13% of A					
	(C) PS Amount					
	(D) Total Cost with PS and VAT=A+B+C					