Bill of Quantities (BOQ)

Barpauwa Rangedada Chawadi Road Upgrading, Pokhara-33, Kaski

IFB No.: 3370139024/NCB/W/R/406/2083-084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance for the loss of damage to works, plant,material,equipment property and personnel injury or death, including third party insurance as per Contract Document [GCC 19]	PS	1.00	25,000.00 Twenty-five thousand rupees only.	25,000.00 Twenty-five thousand rupees only.
PS.2	Relocation of Services and repairing for existing infrastructure (houses, water supply pipes, HDPE pipes, Electric Poles, Temple, Foot staircase, Foot trail etc) as instructed by engineer's. [SSRBW Clause 105]	PS	1.00	9,000.00 Nine thousand rupees only.	9,000.00 Nine thousand rupees only.
	Total provisional sums				34,000.00 Thirty-four thousand rupees only.

General Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Providing and installation of project signboards with size of 1m x1.2m (Board should be in Flex print with metal frame and both legs of the boards should be of black pipes with minimum diameter 1") as per instruction of Engineer.	Nos	1.00			

Construction Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.1	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.	Sqm	873.90			

Construction Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.2	Providing and laying granular sub-base on prepared surface, mixing at OMC, and compacting to achieve the desired density, complete as per Drawing and Technical Specifications. (By Mechanical Means) [SSRBW Clause 1201]	Cum	131.09			
2.3	Providing and Crusher Run Macadam on prepared surface, spreading and mixing, watering and compacting to form a layer of Base course as per Drawing and Technical Specifications. [SSRBW Clause 1204]	Cum	131.09			
2.4	Providing and applying prime coat with Hot Bitumen (including cutter) on prepared surface of granular base including cleaning of road surface and spraying by mechanical means as per Technical Specification . [SSRBW Clause 1302]	Cum	786.51			
2.5	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) [SSRBW Clause 1302]	Ltr	524.34			
2.6	Providing and Laying open graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates as wearing coarse on a previously prepared base as per drawing and technical specification. Mechanical Method using hot mix plant [SSRBW Clause 1310]	sqm	873.90			
2.7	Providing and laying seal coat sealing the voids in a bituminous surface as per drawing and technical specification.[SSRBW Clause 1310]	cum	573.00			
2.8	Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications. (SSRB 907)	cum	46.25			
2.9	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 the instruction of Engineer.[SSRBW-3111]	cum	4.85			

Construction Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.10	Providing and laying Plum Concrete (Boulder Mixed Concrete) as per Drawing and Specifications 60% M15 concrete and 40% boulders/stone using Mechanical Means.(SSRB 3113)	cum	48.25			
2.11	Providing and laying of Machine mixed Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. Grade M15 (Including Formwork ,curing and testing,(cost of core cutting) all complete as per drawing and technical specification (SSRB 2000)	cum	4.55			
2.12	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. PCC Grade M20 (Including Formwork, including cost of core cutting) all complete as per drawing and technical specification (SSRB 2000)	cum	1.00			
2.13	Providing and laying , fitting and placing HYSD bar reinforcement in sub-structure complete as per Drawing and Technical Specifications (SSRB 2014)	Kg	56.96			

Total Item Price	
VAT (13.00%)	
Grand Total	