Bill of Quantities (BOQ)

Construction of Sharadakhola bridge connecting Naula and Himchaur, Baghchaur Municipality

IFB No.: 3370160016/02/IDO/SLN/W/NCB/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 . [GCC:19.1]	PS	1.00	1,53,000.00 One lakh fifty-three thousand rupees only.	1,53,000.00 One lakh fifty-three thousand rupees only.
PS.2	Providing and installation of Project Signboards with size of 1.8 x1.2m as per specification and instruction of Engineer. [SSRBW 110]	PS	1.00	10,000.00 Ten thousand rupees only.	10,000.00 Ten thousand rupees only.
PS.3	Carry out additional tests for materials and works as per technical specification and instruction of engineer	PS	1.00	1,25,000.00 One lakh twenty-five thousand rupees only.	1,25,000.00 One lakh twenty-five thousand rupees only.
	Total provisional sums				2,88,000.00 Two lakh eighty-eight thousand rupees only.

Construction work **CPV: 45000000-7 - Construction work**						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	For providing and maintaining diversion for traffic during the construction of bridge	LS	1.00			
1.2	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)	Cum	876.15			
1.3	Providing suitable material and Back filling behind abutment, wing wall and return wall complete as per Drawing and Technical Specifications. [SSRBW 908]	Cum	780.00			

Construction work CPV: 45000000-7 - Construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.4	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. (Old Norms)	Cum	216.12			
1.5	Providing and placing machine mixed cement concrete of M10 for the foundation and footing etc. including Formwork compaction,curing,testing etc all complete as per specification	Cum	38.00			
1.6	Providing and laying of Plain Cement Concrete M10 in foundation complete as per Drawing and Technical Specifications.	Cum	38.00			
1.7	Providing and laying of Reinforced Cement Concrete complete as per Drawing and Technical Specifications, RCC Grade M 25/20. [SSRBW 2000]	Cum	265.07			
1.8	"Providing and laying Random Rubble Stone Masonry work in cement mortar 1:4 in structure including weep holes complete as per Drawing and Technical Specification. [SSRBW 2607 & 3109]	Cum	160.00			
1.9	Providing and Assembling mechanically woven double twisted crates/mattress including rolling, cutting and with lacing wire and binding wire as per specification, Hexagonal mesh type 100mm * 120mm, mesh wire 3mm, selvage wire 3.9mm, lacing wire 2.4mm and Providing and filling stone/boulder in gabion boxes/mattress etc. Including dressing, bedding, bonding all complete as per Drwing and Technical Specifications. [SSRBW 2402]	Cum	850.00			
1.10	Providing , laying of geotextile filter as per Drawing and Technical Specifications.specification & instruction of Engineer [SSRBW 2404]	Sqm	400.00			
1.11	Providing and laying , fitting and placing HYSD bar reinforcement in Rigid pavement including Dowel and Tie bars complete as per Drawing and Technical Specifications.	MT	19.04			
1.12	Providing and fitting GI Medium class 75mm Pipe for railing purpose on both sides of carriage way as per instruction of engineer	RM	123.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.13	Providing and Painting two coats after filling the surface with enamel paint in all shades on concrete surfaces as per drawing and technical specification	Sqm	80.68			

Total Item Price	
VAT (13.00%)	
Grand Total	