Bill of Quantities (BOQ)

Upgrading/improvement of Sadukhola-sarkena-jogineta- Road , Chaurjahari Municipality-11, Rukum West, Nepal

IFB No.: CJM/CJM/WORKS/NCB/02/083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance of works, equipment, Contractor's workmen and employees and Third party Insurance against damage to other persons and property.	PS	1.00	22,500.00 Twenty-two thousand five hundred rupees only.	22,500.00 Twenty-two thousand five hundred rupees only.
PS.2	Carry out additional tests for material and works as required and instructed by the Engineer.	PS	1.00	15,000.00 Fifteen thousand rupees only.	15,000.00 Fifteen thousand rupees only.
PS.3	Providing and Installation of Project SignBoards having details of contract in the format and wording as directed by the site engineer.	PS	1.00	3,500.00 Three thousand five hundred rupees only.	3,500.00 Three thousand five hundred rupees only.
	Total provisional sums				41,000.00 Forty-one 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	Road way Excavation in all types of soil as per Drawing and technical specifications including removal of stumps and other deleterious matter, all lifts and lead as per Drawing and instruction of the Engineer. (DOR Norms 905)	Cum	3,713.30			
1.2	Roadway Excavation in ordinary rock as per Drawing and Technical specification, including all lift and lead as per Drawing and instruction of the Engineer. (DOR Norms 905)	Cum	317.55			
1.3	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	Cum	287.20			

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	Roadway Excavation in hard rock with rock breakers, including breaking rock, lifts and lead for disposa las perDrawing and Technical Specifications. (DOR Norms 905)	Cum	120.52			
1.5	Providing and laying 450 mm diameter RCC Hume pipes(NP3) with or without collars, jointed with stiff mixture of cement mortar (1cement:2 fine sand), all complete.	Rm	10.00			
1.6	Providing and laying 600mm diameter RCC Hume pipes(NP3) with or without collars, jointed with stiff mixture of cement mortar (1cement:2 fine sand), all complete.	Rm	25.00			
1.7	Providing and laying 900 mm diameter RCC Hume pipes(NP3) with or without collars, jointed with stiff mixture of cement mortar (1cement:2 fine sand), all complete.	Rm	5.00			
1.8	Providing and laying of Plain/Reinforced Cement Concrete M10 in Foundation complete as per Drawing and Technical Specifications. (Using DOR Norms 2000)	Cum	2.65			
1.9	Providing and laying of Plain/Reinforced Cement Concrete M15 in Foundation complete as per Drawing and Technical Specifications. (Using DOR Norms 2000)	Cum	26.32			
1.10	Providing and laying of Plain/Reinforced Cement Concrete M20 in Foundation complete as per Drawing and Technical Specifications. (Using DOR Norms 2000)	Cum	86.85			
1.11	Providing and laying of dry stone soling for foundaiton of various structure all complete workas per drawing and Technical Specifications	Cum	105.40			
1.12	Providing, preparing and installing formworks including necessary supports, falsework and removing after completion all complete. (SS/SP-1800)(	Sqm.	174.80			

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)**
1.13	Providing , laying and fixing of geotextile (filter fabrics) all complete. (SS/SP-2400)	Sqm.	18.00			
1.14	Providing and laying Reinforcement bar including cutting bending, binding, fixing in position, all complete.	Kg	3,224.78			
1.15	Assembling mechanical woven Gabion boxes, placing in polition including stretching, forming compartments, tying the side and diapharagms with binding wire in each mesh, tying with bracing wires and tie wires and tying down the lid complete using heavy zinc coated Hexagonal mesh type 100x120mm , mesh wire 3mm, selvage wire 3.9mm lacing wire 2.4mm. Also, providing and filling stone/boulder in gabion boxes/mattress etc.. Including dressing, bedding, bonding all complete as per Drawing and Technical Specifications (DOR Norms 2402)	Cum	28.00			
1.16	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications (60% M15+40% Broken Stone)	Cum	68.25			

Total Item Price	
VAT (13.00%)	
Grand Total	