Bill of Quantities (BOQ)

Upgrading of Punchet Khola Alchhedhunga Tokarpur Sadak Ward-05

IFB No.: 801032406/DSRM/Works/NCB/2083-84-01

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance of works, plants, materials, loss and damage to equipments, Contractor's workmen and employees and third party insurance against damage to other persons and property.for project period + DLP Period	PS	1.00	1,91,539.29 One lakh ninety-one thousand five hundred thirty-nine rupees and twenty-nine paisa only.	1,91,539.29 One lakh ninety-one thousand five hundred thirty-nine rupees and twenty-nine paisa only.
PS.2	Provide and installation of project information board of size 1.80 m X 1.2 m along with iron posts including excavation, concreting,backfillingetc all complete as per DoR Standard Specifixcation for Road and Bridge Works.Provisional Sum	PS	1.00	10,000.00 Ten thousand rupees only.	10,000.00 Ten thousand rupees only.
PS.3	Carryout the additional tests for material and works as required and instructed by the project manager.Provisional Sum	PS	1.00	40,000.00 Forty thousand rupees only.	40,000.00 Forty thousand rupees only.
	Total provisional sums				2,41,539.29 Two lakh forty-one thousand five hundred thirty-nine rupees and twenty-nine paisa 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	Roadway excavation in all types of soil by mechanical means as per drawing and technical specification, including removal of stumps and other deleterious matter, with all lifts and lead as drawing and instruction of engineer.	Cu.m	2,515.614			
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.	Cu.m	146.796			

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)**
1.3	Roadway excavation in hard rock with rock breakers, including breaking rock lifts and lead for disposal as per drawing and technical specification, mechanical lead upto 30 m.	Cu.m	68.625			
1.4	Providing mechanically woven double twisted crates / mattress(Heavy Zinc coated Hexagonal mesh type 100X120 mm, mesh wire 3 mm, selvedge wire 3.90 mm, lacing wire 2.40 mm) including rolling cutting and with lacing wire and binding wire and filling stone/boulder in gabion boxes/mattress etc. including dressing, bedding, bonding all complete as per drawing and technical specification	Cu.m	1,031.00			
1.5	Providing and Laying of a Geo-Textile filter/geo membrane between pitching and embankment slopes,behind earth retaining structures as per drawing and Technical specification	sqm	750.00			
1.6	Providing and laying of Random rubble stone masonry works in cement mortar 1:6 in foundation and in structure as per drawing and technical specification.	Cu.m	11.00			
1.7	Providing and laying of hand packed stone solling with 150 to 200 mm thick stones and packing with smaller stones on prepared surface as per drawing and technical specifications.	Cu.m	413.25			
1.8	Providing and laying of Plain cement concrete in foundation complete as per Drawing and Technical Specification : PCC Grade M 15	Cu.m	136.35			
1.9	Providing and laying of Plain cement concrete in foundation complete as per Drawing and Technical Specification : RCC Grade M 20	Cu.m	144.00			
1.10	Providing and laying, fitting and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specification	Kg	8,707.9455			

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)**
1.11	Providing and laying Plum Concrete mixing of 60% M15 concrete and 40% boulder/stones (Boulder mixed concrete) including pipes for weep holes etc all complete as per Drawing and Technical Specifications.	Cu.m	1,100.375			
1.12	Providing, preparing and installing form work including necessary supports and removing after completion for walls/structures. (Class F2 Finish), vertical plain surface; Using timber soft wood. (Height upto 3 m)	Sq.m	2,237.50			

Total Item Price	
VAT (13.00%)	
Grand Total	