Bill of Quantities (BOQ)

Siudi Khola Irrigation Project, Paiyun-03, Parbat

IFB No.: 3400342014/WRIDDOP/NCB/01/SKIP/083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance (Insurance of the work, Third Party insurance & Insurance against accident of the workman).	PS	1.00	35,000.00 Thirty-five thousand rupees only.	35,000.00 Thirty-five thousand rupees only.
PS.2	Carry out additional test for materials and work as required and instruction of the Engineer.	PS	1.00	10,000.00 Ten thousand rupees only.	10,000.00 Ten thousand rupees only.
PS.3	Miscellaneous works as per the instructions of the Engineer.	PS	1.00	1,00,000.00 One lakh rupees only.	1,00,000.00 One lakh rupees only.
	Total provisional sums				1,45,000.00 One lakh forty-five thousand rupees only.

Construction work for dams, canals, irrigation channels and aqueducts **CPV: 45247000-0 - Construction work for dams, canals, irrigation channels and aqueducts**						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Earthwork Excavation by Machine (Excavator) in Hard soil	Cum	17.00			
1.2	Earthwork in Excavation including disposal (Upto 10m lead & 1.5m lift.) as per Drawing, Specifications and instruction of the Engineer. (In hard clay and soil mixed with soft moorum, GBM soil (stones upto 30cm) by Manual means)	Cum	283.85			
1.3	Earthwork in Excavation including disposal (Upto 10m lead & 1.5m lift.) as per Drawing, Specifications and instruction of the Engineer. (In ordinary/medium rock without blasting by Manual means)	Cum	44.10			
1.4	Earthwork in Excavation including disposal (Upto 10m lead & 1.5m lift.) as per Drawing, Specifications and instruction of the Engineer. (In hard rock without blasting without chiselling by Manual means)	Cum	10.80			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.5	Landslide clearance (including trimming and maintaining uniform slope) in Gravel and boulder mix soils as per drawing and specifications.	Cum	168.75			
1.6	Providing and laying of Stones in the foundation and levelling all complete as per Drawing and Specifications, haulage distance up to 30m.	Cum	5.52			
1.7	Providing and laying concrete (PCC) in foundation, vertical faces, walls and abutments as per Drawing and Specifications, haulage distance upto 30m. PCC : Grade M10 by Using Manual mixed.	Cum	32.23			
1.8	Providing and laying of Random Rubble Stone masonry works in cement sand mortar in foundation all complete as per Drawing and Specifications, haulage distance up to 30m. (Cement Sand Mortar (1:6)	Cum	50.13			
1.9	Providing and Laying Plum Concrete in foundation, vertical faces, walls and abutments as per Drawing and Specifications, haulage distance upto 30m. (60% M15 concrete and 40% boulders/stones) using manual means	Cum	19.40			
1.10	Providing and laying concrete (PCC) in foundation, vertical faces, walls and abutments as per Drawing and Specifications, haulage distance upto 30m. PCC : Grade M15 by Using Manual means	Cum	171.33			
1.11	Supplying, cutting, bending and placing in position as per drawings and specification and binding by binding wire of reinforcement steel bars for RCC works including haulage upto 30m. By manual means.	Kgs	9,855.15			
1.12	Providing, preparing and installing Form Work for walls (guide wall, abutment wall, wing wall, vertical plain surface, etc) including necessary supports and removing after completion all complete as per specifications and direction of Engineer. Using 9mm thick plywood Height upto 3m	Sqm.	1,852.51			

Construction work for dams, canals, irrigation channels and aqueducts CPV: 45247000-0 - Construction work for dams, canals, irrigation channels and aqueducts						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.13	Providing and filling random rubble boulder/stones in gabion box of different sizes as per Drawing, Specifications and direction of Engineer.	Cum	34.00			
1.14	Machine-made & Mechanically Selvedge double twist hexagonal mesh products Wire Mesh Netting Gabion Box (10*12*/3.0/3.9/ZN)	Sqm	195.00			
1.15	Assembling mechanical woven gabion boxes/mattresses, placing in position including stretching; forming compartments; tying the sides and diaphargms with binding wire in each mesh; tying with bracing wires and tie wires; and tying down the lid complete as per specification (stone filling not included)	Cum	195.00			

Total Item Price	
VAT (13.00%)	
Grand Total	