Bill of Quantities (BOQ)

Road Upgrading from Rakam Karnali to PipalKot via Tilepata, Syalekandha and Daha, Aathabis Municipality-8

IFB No.: 809066701//AM/NCB/RW/01/2083-84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance of works, construction equipments and against accident to workmen including third party insurance.	PS	1.00	45,000.00 Forty-five thousand rupees only.	45,000.00 Forty-five thousand rupees only.
PS.2	Providing and Installation of Signboard as instructed by Engineer.	PS	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
PS.3	Laboratory Testion of construction materials as per norms, office requirement and as per site incharge.	PS	1.00	70,000.00 Seventy thousand rupees only.	70,000.00 Seventy thousand rupees only.
PS.4	Procurement, Supply and delivery of equipments for office use as per office requirement and technical specification.	PS	1.00	80,000.00 Eighty thousand rupees only.	80,000.00 Eighty thousand rupees only.
	Total provisional sums				2,00,000.00 Two lakh 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	Earth work excavation for foundation of structures and Roadway 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, technical specification and instruction of the site Engineer. (Roadway, Foundations of structure, drain and Pipe culvert)	Cum	1,234.843808			

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)**
1.2	Providing and laying of hand pack Stone soling with 10mm thick stones and packing with smaller stone on prepared surface including all lead and lift as per Drawing and Technical Specifications and as per site inchrge. (Laying of hand pack Stone soling for Drain, Structures, causeway, pipe culvert and RCC)	Cum	140.35			
1.3	Providing,mixing,transportation and laying of PCC M10 above prepared surface including all lead and lift as per Drawing and Technical Specifications and as per site inchrge. (For Drain, Structures, causeway, pipe culvert and RCC)	Cum	12.384712			
1.4	Providing,mixing,transportation and laying of Plain Cement Concrete M15 (or1:2: 4 for nominal mix) as per Drawing and Technical Specifications and as per site incharge. (For Drain, Structures, causeway, pipe culvert and RCC)	Cum	73.20			
1.5	Providing and laying of Reinforcement Cement Concrete M20(or1:1.5:3) for nominal mix) in bed of the Road as per Drawing and Technical Specifications and as per site incharge. (For Road and Causeway)	Cum	84.80			
1.6	Reinforcement Bars.(Cutting, bending, placing in position as shown in the drawing & binding by GI wire of reinforcement steel bar for RCC works incl. haulage dist. Upto 30m) ((For Road and Causeway)	Kg	3,214.133846			
1.7	Making plywood form work including supply and selection of materials fixing, nailing according to drawings, placing separa-'tors, dismantling forms and hauling upto 30 m distance, as per Drawing and Technical Specifications and as per site incharge. (For Drain, Wall and Road)	Sqm	891.65			
1.8	Providing,mixing,transportation and laying of Plum Concrete in 60:40 ratio above prepared surface including all lead and lift as per Drawing and Technical Specifications and as per site inchrge. (For Drain and breast wall)	Cum	229.50			

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)**
1.9	Providing and Laying of Reinforced cement concrete 600mm NP3 Flush jointed pipe for culverts including fixing with cement mortar 1:2 with complete work as per Drawing, Technical Specifications and as per site inchrge. [Laying RCC 600mm internal dia. Pipe]	Rm	10.00			
1.10	Providing and Laying of Reinforced cement concrete 900mm NP3 Flush jointed pipe for culverts including fixing with cement mortar 1:2 with complete work as per Drawing, Technical Specifications and as per site inchrge. [Laying RCC 900mm internal dia. Pipe]	Rm	12.50			
1.11	Procurement, supply, assembling,binding and placing at the specified location of Heavy coated machine made Gabion boxes, including all complete works, (mesh wire-3mm,Selvedge wire-3.9 mm,Lacing wirewith hexaganal Mesh as per drawing,site condition and as per site incharge.	Cum	484.00			
1.12	Collection, transportation,Packing and Stone filling in gabion boxes wih rubble stone for complete works For Gabion works as per drawing,site condition and as per site incharge.	Cum	435.60			
1.13	PVC 63 mm pipes for weep hole for breast wall as per Drawing and Technical Specificationsan and as per site incharge. (For breast Wall)	Rm	26.20			
1.14	Procurement,supply and laying of a geotextile filter between pitching and embankment slopes as per Drawing and Technical Specificationsan and as per site incharge. [Laying and fixing of Geo-Textile all complete as per specification.	Sqm	193.60			

Total Item Price	
VAT (13.00%)	
Grand Total	