Bill of Quantities (BOQ)

Upgrading of Siurinitar-Ghyalchowktar-Jyamireghat-Fishling Road (Ch: 10+000 – Ch: 18+000), Gorkha

IFB No.: 337013601/T4-083/84-5

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Reconstruction and relocation of public utility services(watersupplylines,irrigation ghattas channels,sewerpipes,electricpoles,railings,boundarywalls etc.)as directed bythe Engineer.	PS	1.00	5,00,000.00 Five lakh rupees only.	5,00,000.00 Five lakh rupees only.
	Total provisional sums				5,00,000.00 Five 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	Insurance for the loss of or damage to works,plant, materials & contractor's equipment and personal injury or death including third party as per Condition of contract & contract data.(GCC 19)	LS	1.00			
1.2	Carryout all required labrotary test of works as directed by the Engineer during construction.	LS	1.00			
1.3	Roadway Excavation in hardrock with rockbreakers,including breaking rock,lifts and lead for disposal as per Drawing and Technical Specifications Mechanical Methods. (SS 903, 905)	m3	12,011.00			
1.4	Roadway Excavation in all Soft Rocks with rockbreakers,including breaking rock,lifts and lead for disposal as per Drawing and Technical Specifications Mechanical Methods. (SS 903, 905)	m3	24,976.45			
1.5	Road way Excavation in ordinary 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. (SS 903, 905)	m3	87,720.85			

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)**
1.6	Transporting of materials by tipper including loading, unloading and stacking by manpower of excavated soil and rock material.[SPEC 800]	m3	6,235.45			
1.7	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.[SS/SP 907]	m3	480.00			
1.8	Supply and Transportation of Machine Made Mechanically selvedged double twisted hexagonal mesh type 100mm x 120 mm Gabion boxes / mattresses with diapharagms, with binding wire 2.4 mm, mesh wire 3.0 mm and selvedged wire 3.90 mm, placing in position including stretching, forming compartments; tying with bracing wires and tie wires; tying down the lid, providing and filling stone / boulder in gabion boxes / mattresses etc. including dressing, beding, bonding etc. all complete as per special specification and drawings. (SS: 2402)	m3	1,518.00			
1.9	Providing and laying of a geotextile filter between pitching and embankment slopes as per Drawing and Technical Specifications .(SS: 1302)	m2	1,092.00			
1.10	Earth work excavation in all types of soil/rock for 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 (907).	m3	529.93			
1.11	Providing and laying of hand pack Stone soling with suitable stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications.[SS/SP 2401]	m3	64.14			
1.12	Providing and laying of machine mixed Plain /Reinforced Cement Concrete of grade M10/40 in Foundation including necessary formworks and other accessories all complete as per Drawing and Technical Specifications.(2000).	m3	68.82			

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 and laying plum concrete including formwork (boulder mix concrete) as per drawing and specification (60% M15 concrete and 40% boulder/stone) using Mechanical aids(SS 2421) including 100mm HDPE pipe for weep hole (SS 2421)	m3	677.96			
1.14	Providing and laying of Plain/Reinforced Cement Concrete including formwork in pavement works etc. all complete as per Drawing and Technical Specifications. (RCC Grade M 25) (SS: 2000)	m3	78.02			
1.15	Providing and laying 2mm thick Tartfelt Sheet at the base of slab as directed by engineer all complete.	m2	57.40			
1.16	Providing and laying, fitting and placing HYSD bar reinforcement in pavement works complete as per drawing and technical specifications.[2014]	Mt.	8.47			

Total Item Price	
VAT (13.00%)	
Grand Total	