Bill of Quantities (BOQ)

Gadamre-Harrabhanjyang-Dhapchauki Sadak Starounnati Woda No.6

IFB No.: 801032505/TRM/W/NCB/02/2083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Provide and installation of project information board of size 1.80 mx1.2 m along with iron posts including excavation, concreting, backfilling etc all complete as per DoR Standard Specification for Road and BridgeWorks (SSRBW) July 2001,Section-110 and as instructed by the Engineer.	PS	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
PS.2	Insurance for the loss of damage to works, plant,material,equipment property and personnel injury or death, including third party insurance as described on Condition of Contract	PS	1.00	1,00,000.00 One lakh rupees only.	1,00,000.00 One lakh rupees only.
PS.3	Carrying out diferrent laboratory tests of construction material like cement, sand, aggregate, filling materials,concrete cubes etc. during construction work as per specification and direction, preparing reports and submissions all complete.	PS	1.00	55,000.00 Fifty-five thousand rupees only.	55,000.00 Fifty-five thousand rupees only.
PS.4	Preparation of as built drawing all complete as per the instruction of engineeer	PS	1.00	15,000.00 Fifteen thousand rupees only.	15,000.00 Fifteen thousand rupees only.
	Total provisional sums				1,75,000.00 One lakh seventy-five 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	Excavation for Structures Foundation, 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., Depth upto 3 m [SS 907]	Cu.m.	1,927.00			

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,laying and levelling of hand packed Stone soling with 150mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications and Engineer's Instruction. [SS 2602 , 2603 , 2608]	Cu.m.	58.95			
1.3	Providing and placing machine mixed Reinfocrement Cement Concrete M15(1:2:4) for structure(Cross drainagae Slab)/Rigid Pavement etc. including installation of formworks, compaction, curing, testing and lead 30m etc. all complete as per Drawing and Technical Specifications and Engineer's instruction. [SS 2000]	Cu.m.	729.82			
1.4	Providing and laying of Random rubble/Block stone masonry works in cement mortar 1:4 in foundation/structure including scaffolding, curing, including 100mm dia HDPE pipe for weep holes, preparation of mortar and finishing all complet as specified and directed by the Engineer. [SS 2607].	Cu.m.	8.40			
1.5	Providing and laying 500 gauge plastic sheet including preparation of earth suface through ramming/compaction by labours to required level as per the instruction of engineer all complete	Sqm	3,318.00			
1.6	Providing and laying, fitting and placing HYSD bar reinforcement in structure all complete as per drawing and technical specifications. It also includes all devices for keeping reinforcement in approved position and jointing as per approved method with due allowance for wastage, overlaps, spacer bars and annealed steel wire for binding; as specified and directed by the Engineer. [SS 2014]	Kg	1,508.63868			
1.7	Providing and assembling mechanically woven double twisted crates / Gabion boxes/ 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; placing in position including stretching; forming compartments; tying with bracing wires and tie wires; and tying down the lid complete and Providing and filling stone/boulder in gabion boxes/mattress etc. including dressing, bedding, bonding, and laying of a geotextile filter through the Gabion inner sides all complete as per drawing and technical specifications. [SS 2402].	Cu.m.	430.00			

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)**
1.8	Providing suitable material and Back filling behind abutment ,gabion walls, Drain ,Canal all complete by Locally available Material, with out watering and compaction by tamping rod [SS 908]	Cu.m.	86.00			
1.9	Providing and laying HDPE Pipe Outer Diameter 25mm PN12.5 8Kg/sqcm in concrete joint as per the instruction of site engineer	Rm	530.40			
1.10	Procurement 150mm Concrete Cube Mould as per the Technical Specifications and delivering to Tinpatan Rural Municipality,office of the Rural Municipal Executive, Lampantar Sindhuli, Bagmati Province, and then transporting to site.	Set	6.00			
1.11	Road Delineators Post: Providing and installation of 150 mm * 150 mm 1. 5 m long delineators (road way indicators, hazard markers, object markers), 80-100 cm high above ground level, painted black and white in 20 cm wide strips, buried or pressed into the ground and conforming to the drawings and Technical Specifications. [SS 1507]	No	132.00			

Total Item Price	
VAT (13.00%)	
Grand Total	