Bill of Quantities (BOQ)

Construction of Water Intake at Nallu/Basuki/Dewaki Khola at Godawari Municipality-06, Nallu/Basuki/Dewaki Khola Dobhan

IFB No.: KUKL.LTR/NCB-12/083/084

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Provisional Sump (Not filled by Contractor): Contractor's all Risk Insurance cover for the Works and Contractor's equipment, Insurance cover for Damages to Third Party.	PS	1.00	16,950.00 Sixteen thousand nine hundred fifty rupees only.	16,950.00 Sixteen thousand nine hundred fifty rupees only.
PS.2	Provisional Sump (Not filled by Contractor): Insurance cover against Workman's compensation (Employees of Employer, Consultant/s and contractor/s)	PS	1.00	14,125.00 Fourteen thousand one hundred twenty-five rupees only.	14,125.00 Fourteen thousand one hundred twenty-five rupees only.
PS.3	Provisional Sump (Not filled by Contractor): Items not covered by BoQ	PS	1.00	1,13,000.00 One lakh thirteen thousand rupees only.	1,13,000.00 One lakh thirteen thousand rupees only.
	Total provisional sums				1,44,075.00 One lakh forty-four thousand seventy-five rupees only.

General Works > Supply of Materials

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.1	Supply of Pipes and Pipe Fittings: 350mm dia DI Flange End Pipe (C30) including gaskets, bolts and nuts, Denso or equivalent primer, paste, protection tape and all other associated material required for complete installation	Rm	220.00			
1.2	Supply of Pipes and Pipe Fittings: 350mm dia 11.25° DI Spigot and Socket (Both End) Bend	Nos	2.00			
1.3	Supply of Pipes and Pipe Fittings: 350mm dia 22.5° DI Spigot and Socket (Both End) Bend	Nos	2.00			

General Works > Supply of Materials						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.4	Supply of Pipes and Pipe Fittings: 350mm dia 22.5° DI Spigot and Socket (Both End) Bend	Nos	1.00			
1.5	Supply of Pipes and Pipe Fittings: 350mm dia DI Mechnaical Coupling	Nos	4.00			
1.6	Supply of Hot deep galavanized Bolts, Nuts & Washers	Kg	14.00			
1.7	Supply of Rubber Washer	M2	2.00			

Civil Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.1	Civil Works: Site Clearance work including earthwork in exacation top soil, removal of stumps, boulders and other deleterious matter as per instruction of site incharge	M2	376.20			
2.2	Civil Works: Breaking of boulder and rock/Excaation of Trench in boulder deposits inlcuding removal of stumps and other deleterious matter as per technical specification and drawing	M3	316.49			
2.3	Civil Works: Earthwork in Excavation in Gravel and Boulder mixed deposit using hydraulic excavator for Launching Apron including removal of stumps and other deleterious matter as per technical specification and drawing	M3	508.42			
2.4	Civil Works: Supply and Paving of boulder size upto 150 mm dia. Packing for soiling work as per technical specification and drawing	M3	81.34			
2.5	Civil Works: Supply and paving of rubble stone for construction of dry stone masonary work at cutoff wall and weir as per technical specification and drawing	M3	93.03			
2.6	Civil Works: Supply and Filling of clay with compaction in layers at weir portion as per technical specification and drawing	M3	27.85			

Civil Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.7	Civil Works: Filling of BMS with compaction in layers	M3	61.79			
2.8	Civil Works: Providing, mixing and pouring of M 15 (1:2:4) concrete for R.C.C. work with proper curing over gabion work as per technical specification and drawing	M3	3.99			
2.9	Civil Works: Providing, mixing and pouring of M 20 (1:1.5:3) concrete for R.C.C work using vibrator with proper curing as per technical specification and drawing	M3	163.89			
2.10	Civil Works: Providing, mixing and Pouring of M25 (1:1:2) concrete for R.C.C. work using vibrator with proper curing as per technical specification and drawing	M3	17.67			
2.11	Civil Works: Providing, cutting, bending and palcing of 16mm, 12mm, 10mm dia TMT Fe500D reinforcement including 10% wastage as per technical Specification and drawing	Kg	17,673.47			
2.12	Civil Works: Supply and Fixing of 19mm thick plywood formwork for R.C.C. work and removing after completion of concreting as per drawing and technical specification	M2	619.07			
2.13	Civil Works: Providing and applying of two coat water proof enamel Paint with primer in Inner Surface of Collection Chamber as per technical specification	M2	42.44			
2.14	Civil Works: Construction of gabion wall structure of diffent box size (2*1*1, 2*1*0.5, 3*1*1) to protect water sources from upside and downside dry landslides	M3	27.75			
2.15	Civil Works: Supply and Laying of 315 mm dia. PN6 HDPE pipe from Sump well	Rm	60.00			
2.16	Civil Works: Supply, cutting and fixing of grill bars for construction of Metal Trash rack as per technical specification and drawing	Kg	25.00			

Civil Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.17	Civil Works: 300 mm D.I. pipe outlet pipe 3 m long both end flanged,supply of Gate Valve complete arrangement and Installation plus 300 mm. dia. D.I.bell mouth and 300 mm. D.I./HDPE Flange adopter connecting 325 mm dia. HDPE pipe as per drawing.	Job	1.00			
2.18	Civil Works: Supply and Installaton of Flow Control Ball or Wooden Plug In sump collector and Inlet pipe complete set as per drawing	Job	1.00			
2.19	Civil Works: Supply and installation of C I manhole 600 mm diameter, rounded manhole cover with square frame (70 kg)	Sets	3.00			
2.20	Civil Works: Dewatering Work using Pump Capacity upto 50cum/hr for trench depth upto 3m	Hrs	100.00			
2.21	Civil Works: Laying and jointing of 350mm dia DI pipe with spigot and socket joint as per technical specification and drawing	Rm	220.00			
2.22	Installation of Pipes Fittings including cutting, tapering, lubricating: 350mm dia DI Fittings	Nos	9.00			
2.23	Civil Works: Backfilling trench with proper compaction as per technical specification and drawing	M3	190.08			
2.24	Preliminary and General Work: Provide all physical and financial progress reports with as built drawings of all the compoenents/structures of the project showing newly constructed works such as pipelines, interconnection work with valves, fittings etc in a format suitable for autodesk format at the completion of eacxh section with photograps	Nos.	1.00			
2.25	Preliminary and General Work: Provide safety equipment for the Project Manager/Engineer/Employer's representative at the each site offices of the types and number specified for the period of the contract. (Each set consists of 1 pair of shoes, 1 no. Jacket and 1 no. Helmet).	Set	2.00			

Total Item Price	
VAT (13.00%)	
Grand Total	