Bill of Quantities (BOQ)

350mm dia DI Transmission Main Improvement at Lalitpur Metropolitan City-21, Khokana

IFB No.: KUKL.LTR/NCB-10/083/084

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	15,820.00 Fifteen thousand eight hundred twenty rupees only.	15,820.00 Fifteen thousand eight hundred twenty 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	11,300.00 Eleven thousand three hundred rupees only.	11,300.00 Eleven thousand three hundred 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				1,40,120.00 One lakh forty thousand one hundred twenty 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 Pipes with Spigot and Socket joint (C 40) including rubber rings, lubricant, gaskets, bolts and nut etc	Rm	209.00			
1.2	Supply of Pipes and Pipe Fittings: 350mm dia DI Pipes with Flanged End (C 30) including rubber rings, lubricant, gaskets, bolts and nut etc	Rm	160.00			
1.3	Supply of Pipes and Pipe Fittings: 350mm dia 11.25° DI Flanged Bend	Nos	1.00			
1.4	Supply of Pipes and Pipe Fittings: 350mm dia 22.5° DI Flanged 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)**
1.5	Supply of Pipes and Pipe Fittings: 350mm dia 45° DI Flanged Bend	Nos	2.00			
1.6	Supply of Pipes and Pipe Fittings: 350mm dia 90° DI Flanged Bend	Nos	1.00			
1.7	Supply of Pipes and Pipe Fittings: 350mm dia DI Single Flanged Tailpiece	Nos	2.00			
1.8	Supply of Pipes and Pipe Fittings: 350mm dia DI Collar	Nos	5.00			
1.9	Supply of Hot deep galavanized Bolts, Nuts & Washers	Kg	60.00			
1.10	Supply of Rubber Washer	M2	12.00			

Civil Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.1	Civil Works: Earthwork in excavation in gravel and boulder mixed soil including removal of stumps and other deleterious matter as per technical specification and drawing (60% Using hydraulic excavator and 40% manual excavation)	M3	558.63			
2.2	Civil Works: Laying and jointing of 350mm dia DI Transmission Main with spigot and socket joint as per technical specification	Rm	209.00			
2.3	Civil Works: Laying and jointing of 350mm dia DI Transmission Main with Flanged joint as per technical specification	Rm	160.00			
2.4	Installation of Pipes Fittings including cutting, tapering, lubricating: 350mm dia DI Fittings	Nos	11.00			
2.5	Civil Works: Backfilling trench with proper compaction as per technical specification and drawing	M3	411.41			

Civil Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.6	Civil works: Providing and Paving of rubble stone for soiling purpose as per technical specification and drawing	M3	28.22			
2.7	Civil Works: Providing, spreading and paving of 1:3:6 mix concrete with proper curing as per technical specification	M3	37.63			
2.8	Civil Works: Construction of stone masonry wall using rubble stone and 1:4 mix mortar as per technical specification and drawing	M3	283.40			
2.9	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			
2.10	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 includes 1 pair shoes, 1 no. Jacket and 1 no Helmet).	Set	2.00			

Total Item Price	
VAT (13.00%)	
Grand Total	