Bill of Quantities (BOQ)

Supply and Laying of 350mm dia DI/400mm dia HDPE Transmission Main at Godawari Municipality-06 (from Nallu/Basuki/Dewaki Dobhan to Tikabhairab)

IFB No.: KUKL.LTR/NCB-16/083/084

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.	L.S	1.00	24,860.00 Twenty-four thousand eight hundred sixty rupees only.	24,860.00 Twenty-four thousand eight hundred sixty rupees only.
PS.2	Provisional Sump (Not filled by Contractor): Insurance cover against Workman's compensation (Employees of Employer, Consultant/s and contractor/s)	L.S	1.00	20,340.00 Twenty thousand three hundred forty rupees only.	20,340.00 Twenty thousand three hundred forty rupees only.
PS.3	Provisional Sump (Not filled by Contractor): Items not covered by BoQ	L.S	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				1,58,200.00 One lakh fifty-eight thousand two hundred 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 Spigot and Socket Pipe (C30) including gaskets, lubricant, paste, protection tape and all other associated material required for complete installation	Rm	1,713.00			
1.2	Supply of Pipes and Pipe Fittings: 355mm dia HDPE (PN 10, PE 100) Pipe	Rm	500.00			
1.3	Supply of Pipes and Pipe Fittings: 400mm dia HDPE (PN 10, PE 100) Pipe	Rm	246.00			

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 11.25° DI Spigot and socket Bend	Nos	1.00			
1.5	Supply of Pipes and Pipe Fittings: 350mm dia 22.5° DI Spigot and Socket Bend	Nos	2.00			
1.6	Supply of Pipes and Pipe Fittings: 350mm dia 45° DI Spigot and socket Bend	Nos	2.00			
1.7	Supply of Pipes and Pipe Fittings: 350mm dia 90° DI Spigot and socket Bend	Nos	1.00			
1.8	Supply of Pipes and Pipe Fittings: 350mm dia DI Single Flanged Tailpiece	Nos	1.00			
1.9	Supply of Pipes and Pipe Fittings: 400mm x 350mm dia DI Flanged Reducer	Nos	1.00			
1.10	Supply of Hot deep galavanized Bolts, Nuts & Washers	Kg	25.00			
1.11	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: 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	2,149.80			
2.2	Civil works: Earthwork in excavation in normal soil manually including removal of stumps and other deleterious matter as per technical specification and drawing	M3	596.80			

Civil Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.3	Civil works: Laying and jointing of 355mm/400mm dia HDPE (PN 10, PE 100) with Butt Welded joint joint as per technical specification	Rm	746.00			
2.4	Civil works: Laying and jointing of 350mm dia DI Transmission Main with Flanged joint as per technical specification	Rm	1,713.00			
2.5	Installation of Pipes Fittings including cutting, tapering, lubricating: 350mm dia DI Fittings	Nos	8.00			
2.6	Installation of Pipes Fittings including cutting, tapering, lubricating: 400mm dia DI Fittings	Nos	1.00			
2.7	Civil works: Backfilling trench with proper compaction as per technical specification and drawing	M3	2,002.83			
2.8	Civil Works: Providing and Paving of rubble stone for soiling purpose as per technical specification and drawing	M3	44.25			
2.9	Civil Works: Providing, spreading and paving of 1:3:6 mix concrete with proper curing as per technical specification	M3	42.78			
2.10	Civil Works: Construction of stone masonry wall using rubble stone and 1:4 mix mortar as per technical specification and drawing	M3	435.42			
2.11	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			
2.12	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 shoes, 1 no Jacket and 1 no Helmet).	Set	2.00			

Total Item Price	
VAT (13.00%)	
Grand Total	