

<b>BILL OF QUANTITIES FOR DANDORA -JUJA 132KV INTERCONNECTOR UPRATING</b>					
<b>Sr No</b>	<b>ITEM DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>A</b>	<b>SCHEDULE A ENABLING WORKS &amp; PRELIMINARIES</b>				
1	Mobilization including all statutory legislation and approvals	ITEM	1		
2	Allow for General accessibility to the tower location including all clearing Line trace and the like	KM	2		
3	Allow for permits ,traffic control and obstructions for 3 no. crossings on Kangundo Rd saika, Juja Rd. Mowlem twice and Railway crossing at Steel billets-4 No. Locations	ITEM	1		
4	Allow concrete poles 18m complete with guard nets for traffic crossings on the 4 locations	Nos	4		
5	Allow for temporary works and coordinated crossings for 5No. HT Crossings (tower 2-3, and 5-6) and 4Nos. Subtransmission crossings -66kv at Tower 2-3 and near Juja rd Subststion -(poles and guardnets	Nos	9		
	<b>Total to summary</b>				
<b>Sr No</b>	<b>SCHEDULE B -RECOVERY WORKS</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>B</b>	<b>Recover by careful removal ,bundling, re coiling, weighing, coding , transportation and offloading to designated location within Kplc Dandora</b>				
1	132kv Complete tension SET assembly with insulator - on tension towers and line gantries in subststions-on 10 towers	Sets	35		
2	132kv Complete suspension assemblywith insulator - on suspension towers and guyed towers	Sets	20		
3	Existing GOAT conductor and coil in drum	KM	6		
4	Allow for Transport to designated location not exceeding 5km	Ton	15		
	<b>Total to summary</b>				
<b>Sr No</b>	<b>SCHEDULE C -MATERIAL SUPPLY</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>C</b>	<b>Supply as per KPLC specification including delivery to designated loaction at contractors yard.with additional 3 no spares for each</b>				
1	132kv Complete tension assembly with insulator	Sets	40		
2	132kv Complete suspension assemblywith insulator	Sets	20		
3	High Ampacity ACCC conductor	KM	7		
4	Allow for associated small line hardware fittings and the like	Lot	1		
	<b>Total to summary</b>				

<b>SCHEDULE D- STRINGING WORKS &amp; QAC</b>					
<b>D</b>	<b>Allow for all works associated with stringing including and not limited to line work tasks of compression assebmly hoisting tensioning to Clients stanfdrds and approval</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
1	Juja- dandora 132kv lin 2 no circuits with High Ampacity ACCC conductor and associated hardware as per specification	KM	6		
2	Allow for Factory acceptance Tests for all materials for 4No. KPLC sTaff	Nos.	4		
3	Allow for attendance by clients in shutdown facilitation/idle dayworks and machine standby.	Item	1		
4	Allow to replace worn out bracings (receive from KPLC designated nearest yard)	Item	1		
5	Commisioning and handover process	Item	1		
6	Allow for clients supervision team on data and communication provisional sum 500,000	Lot	1		
7	Allow for Local induction training for min 5 skilled craftsmen on handlin,compression ,stringing and instsllation for HAACCC min 4 days	Lot	1		
	<b>Total to summary</b>				
	<b>GRAND SUMMARY</b>				
	<b>Total to Summary SCHEDULE A</b>				
	<b>Total to Summary SCHEDULE B</b>				
	<b>Total to Summary SCHEDULE C</b>				
	<b>Total to Summary SCHEDULE D</b>				
	<b>TOTAL AMOUNT</b>				
	<b>ADD 16% VAT</b>				
	<b>AMOUNT IN WORDS : Kenya shilling -</b> ..... ..... ..... .....				
	<b>NAME OF COMPANY.....</b>				
	<b>SIGN AND STAMP.....</b>				
	<b>PROJECT PERIOD.....</b>				