Bill of Quantities (BOQ)

Agricultural electrification installation work within Mirchaiya Municipality.

IFB No.: 801021605/03-MM-2083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance Amount as per contract	PS	1.00	45,000.00 Forty-five thousand rupees only.	45,000.00 Forty-five thousand rupees only.
PS.2	NEA offoce supervision charge	PS	1.00	60,000.00 Sixty thousand rupees only.	60,000.00 Sixty thousand rupees only.
PS.3	Lab test	PS	1.00	45,000.00 Forty-five thousand rupees only.	45,000.00 Forty-five thousand rupees only.
	Total provisional sums				1,50,000.00 One lakh fifty thousand rupees only.

Electrical materials CPV: 31681410-0 - Electrical materials						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	11m PSC Pole	Nos	27.00			
1.2	ACSR Conductor (0.05 Sq.inch)	Km	3.15			
1.3	PSC Pole (Size 9m long)	Nos	54.00			
1.4	ABC Cable (50 Sq mm, 4wire)	Km	1.89			
1.5	Suspension Clamp	Nos	44.00			
1.6	Anchor Clamp	Set	34.00			
1.7	Distribution Transformer (100 KVA, 11/0.4 KV, 3Ph)	Nos	1.00			

Electrical materials
CPV: 31681410-0 - Electrical materials

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.8	11 KV Disconnecting Switch	Set	1.00			
1.9	Stay Set (with Plate 300*300*6mm)	Set	25.00			
1.10	Stay Insulator	Nos	25.00			
1.11	Stay wire (7-12 SWG)	Kg	125.00			
1.12	11 KV Pin Insulator with spindle	Set	80.00			
1.13	11 KV Disc Insulator with tension clamp	Set	15.00			
1.14	GI Steel Cross Arm channel (6*50*50*100*2390mm)	Nos	4.00			
1.15	GI Steel Cross Arm channel (6*50*50*100*1900mm)	Nos	1.00			
1.16	GI Steel Cross arm Channel (100×50×6.4×1200 mm)	Nos	26.00			
1.17	GI Steel Cross Arm channel (6*50*50*100*600 mm)	Nos	8.00			
1.18	GI Steel Cross Arm channel (6*50*50*100*300 mm)	Nos	26.00			
1.19	Bracing Arm 660 mm	Nos	52.00			
1.20	Pole Clamp	Nos	52.00			
1.21	11 KV Lightning Arrestor	Set	1.00			
1.22	11 KV Drop Out Fuse Set	Set	1.00			
1.23	PVC Insulated Copper Earthing wire (16 mm2, 1-Core))	Mtr	35.00			
1.24	Copper Coated Earthing rod(12.5mm Dia, 6 feet long)	Nos	3.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.25	Copper Cable Lugs (95 mm2)	Nos	18.00			
1.26	Nut Bolts Different Sizes	Kg	35.00			
1.27	2 Nut PG Clamp for 120 mm2 Conductor	Nos	15.00			
1.28	Erection of 11m PSC Pole with transportation from office site store to construction site.	Nos	27.00			
1.29	Erection of PSC Pole(Size 9m long) with transportation from office site store to construction site.	Nos	54.00			
1.30	Stringing of ACSR Conductor (3wire*50 Sq mm) HT with transportation from office site store to construction site.	Km	1.00			
1.31	Stringing of ABC Cable (50 mm2, 4 wire)LT	Km	1.80			
1.32	Installation of Distribution Transformer (100 KVA, 11/0.4KV, 3Ph)	Nos	1.00			
1.33	Installation of 11 KV Disconnecting Switch .	Set	1.00			
1.34	Installation of Stay Complete Set with transportation from office site store to construction site .	Set	25.00			

Total Item Price	
VAT (13.00%)	
Grand Total	