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Tender Inviting Authority: Chief Engineer, Distribution Project Department

Name of Work: Supply and Installation of High Voltage Distribution System (HVDS) in semi-urban and rural areas under various divisions of Dakshin Dinajpur District within the state of West Bengal

Contract No: DPD/ Tender/HVDS/2020-21/WB/06, Date: 09.09.2020 (Package No:PK-DDP_8)

Name of the Bidder/ Bidding Firm / Company:												
(This BOQ ter	PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)											
NUMBER #	TEXT # NUMBER # NUMBER # TEXT #											
SI. No.	Item Description	Supply price without Taxes (after applying discount, if any)	Layes (atter anniving	TOTAL AMOUNT In Words								
1	2	13	14	54	55							
1	Total value (Supply + Erection)	0.00	0.00	0.00	INR Zero Only							
Total in Figure	Total in Figures 0.00 INR Zero Only											
Quoted Rate in	Words	INR Zero Only										

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Item Rate BoQ

Tender Inviting Authority: Chief Engineer, Distribution Project Department

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Name of the
Bidder/
Bidding Firm /
Company :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	Unit Ex-works price In Figures	Unit F&I charges	% GST Charges on Total Price (Ex-	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT	TOTAL AMOUNT In Words
No.				(To be entered by the Bidder in INR)	(To be entered by the Bidder in INR)		in Rs. P	with Taxes	in words
1	2	4	5	13	14	15	53	54	55
1.00	63 KVA New S/Stn (24 Nos)								
	Supply of 3 phase, 50Hz, outdoor type, 11/0.433 kV, ONAN 63 kVA DTR of the following rating with fitting and 9 mtr. PCC Pole (WL 400 kg.) consisting of following items along with mounting structure including all accessories as per TS/ Drawing.								
1.01	9 mtr. PCC Pole (WL 400 kg.)	48	No.				0	0	Zero Only
1.02	M.S. channel 100 x 50 mm	1064.00	Kg.				0	0	Zero Only
1.03	M.S. Channel 75 x 40 mm	1857.00	Kg.				0	0	Zero Only
1.04	M.S. Angle 65 x 65 x 6 mm	1342.00	Kg.				0	0	Zero Only
1.05	M.S. Angle 50 x 50 x 6 mm	295.00	Kg.				0	0	Zero Only
1.06	M.S. Flat 65 x 6 mm	510.00	Kg.				0	0	Zero Only
1.07	M.S. Flat 50 x 6 mm	821.00	Kg.				0	0	Zero Only
1.08	11 kV Composite Polymer Pin Insulator	9	No.				0	0	Zero Only
	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	72	No.				0	0	Zero Only
	Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)	72	Set				0	0	Zero Only

111 11 17 18 18 18 18 18										
1.13 G1 Stay vitor 7.63 for mm	1.11	HT Stay set complete 1830 x 20 mm	48	Set				0	0	Zero Only
1.14 OJ. Earth Spike (1853 x 20 mm) 90 No	1.12	HT Guy Insulator	48	No.				0	0	Zero Only
1.14 O.I. Earth Spile (1963 x 20 mm)	1.13	G.I. Stay wire 7/3.15 mm	264.00	Kg.				0	0	Zero Only
1.16 G.J. Wite Grant (G.SWG)	1.14	G.I. Earth Spike (1853 x 20 mm)	96	No.				0	0	Zero Only
1.16 12 kV Gagines (ZnOT yee) LA (1 Set = 3 nos.) 24 No. 24 No. 25 26 no Only	1.15	G.I. Wire 5 mm (6-SWG)	213.00	Kg.				0	0	Zero Only
1.17	1.16	12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)	24	Set				0	0	Zero Only
1.18 Distribution Transformer 110.433 kV, 63 kV 24 No. N	1.17	11 kV, 200 Amp TPGO Isolator	24	No.				0	0	Zero Only
1.19 XLPE Cable 1.1 kV (1c x 5c) sq.rm	1.18	Distribution Transformer 11/0.433 kV, 63 kVA	24	No.				0	0	Zero Only
1.20 XLPE Cable 1.1 kV (1c x 50) s.q.mm 240 Mir.	1.19	XLPE Cable 1.1 KV (1c x 95) sq.mm	768	Mtr.				0	0	Zero Only
1.21 Caution Board	1.20	XLPE Cable 1.1 kV (1c x 50) sq.mm	2400	Mtr.				0	0	Zero Only
1.22 GI Barbed Wire 144.00 Kg	1.21	Caution Board	24	No.				0	0	Zero Only
1.23 Turn Buckle	1.22	GI Barbed Wire	144.00	Kg.				0	0	Zero Only
1.24 Plastic Tape 72 Roll 9 Carro Only 2ero Only 2ero Only 1.25 LT Kiosk suitable for 63 KVA DTR 24 No. 9 0 0 Zero Only 1.26 H.T Horn Gap Fuse Unit (1 set = 3 nos.) 24 Set 9 0 0 0 Zero Only 1.27 ACSR Rabbit 50 sq.mm 1 Km 9 0 0 Zero Only 1.28 Set 9 0 0 0 Zero Only 1.28 Supply of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter of Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter of Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter of Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter of Energy meter of Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter of En	1.23	Turn Buckle	48	No.				0	0	Zero Only
1.25 LT Kiosk suitable for 63 KVA DTR 24 No. 1.26 H.T Horn Gap Fuse Unit (1 set = 3 nos.) 24 Set 0 0 0 Zero Only 1.27 ACSR Rabbit 50 sq.mm 1 Km 0 0 0 Zero Only 24 Set 1.28 Supply of 3 Ph 4W CT operated fully static DLMS complaint AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem, 4 nos. LTCT per Klosk I/or DTR as per TS 2.00 ZS KVA PWR wS/Stm (608 Nos) Supply of 3 phase, 50Hz, outdoor type, 11/0.433 kV, ONAN 25 kVA DTR of the following rating with fitting and 9 mtr. PCC Pole (WL 400 kg) consisting of following items along with mounting structure including all accessories as per TS/ Drawing.	1.24	Plastic Tape	72	Roll				0	0	Zero Only
1.26 H.T Horn Gap Fuse Unit (1 set = 3 nos.) 24 Set 1.27 ACSR Rabbit 50 sq.mm 1 Km 0 0 Zero Only Supply of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem, 4 nos. LTCT per Kinsk for DTB as ner TS. 2.00 25 KVA New S/Stn (608 Nos) Supply of 3 phase, 50Hz, outdoor type, 11/0.433 kV, ONAN 25 kVA DTR of the following rating with fitting and 9 mtr, PCC Pole (WL 400 kg), consisting of following items along with mounting structure including all accessories as per TS/ Drawing.	1.25	LT Kiosk suitable for 63 KVA DTR	24	No.				0	0	Zero Only
1.27 ACSR Rabbit 50 sq.mm 1 Km Supply of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem , 4 nos. LTCT per Kinsk for DTR as ner TS. 2.00 25 KVA New S/Stn (608 Nos) Supply of 3 phase, 50Hz, outdoor type, 11/0.433 kV, ONAN 25 kVA DTR of the following rating with fitting and 9 mtr. PCC Pole (WL 400 kg.) consisting of following items along with mounting structure including all accessories as per TS/ Drawing.	1.26	H.T Horn Gap Fuse Unit (1 set = 3 nos.)	24	Set				0	0	Zero Only
compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem , 4 nos. LTCT per Kiosk) for DTR as per TS. 2.00 25 KVA New S/Stn (608 Nos) Supply of 3 phase, 50Hz, outdoor type, 11/0.433 kV, ONAN 25 kVA DTR of the following rating with fitting and 9 mtr. PCC Pole (VL 400 kg.) consisting of following items along with mounting structure including all accessories as per TS/ Drawing.	1.27	ACSR Rabbit 50 sq.mm	1	Km				0	0	Zero Only
Supply of 3 phase, 50Hz, outdoor type, 11/0.433 kV, ONAN 25 kVA DTR of the following rating with fitting and 9 mtr. PCC Pole (WL 400 kg.) consisting of following items along with mounting structure including all accessories as per TS/ Drawing.		compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem . 4 nos. LTCT per	24	No.				0	0	Zero Only
2.01 9 mtr. PCC Pole (WL 400 kg.) 1216 No. 0.00 0.00 0.00% 0.00% O Zero Only	2.00	Supply of 3 phase, 50Hz, outdoor type, 11/0.433 kV, ONAN 25 kVA DTR of the following rating with fitting and 9 mtr. PCC Pole (WL 400 kg.) consisting of following items along with mounting structure including								
	2.01	9 mtr. PCC Pole (WL 400 kg.)	1216	No.	0.00	0.00	0.00%	0	0	Zero Only

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2.02	M.S. channel 100 x 50 mm	26965.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.03	M.S. Channel 75 x 40 mm	47053.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.04	M.S. Angle 65 x 65 x 6 mm	33999.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.05	M.S. Angle 50 x 50 x 6 mm	7478.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.06	M.S. flat 65 x 6 mm	12926.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.07	M.S. flat 50 x 6 mm	20794.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.08	11 kV Composite Polymer Pin Insulator	181	No.	0.00	0.00	0.00%	0	0	Zero Only
2.09	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	1824	No.	0.00	0.00	0.00%	0	0	Zero Only
2.10	Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)	1824	Set	0.00	0.00	0.00%	0	0	Zero Only
2.11	HT Stay set complete 1830 x 20 mm	1216	Set	0.00	0.00	0.00%	0	0	Zero Only
2.12	HT Guy Insulator	1216	No.	0.00	0.00	0.00%	0	0	Zero Only
2.13	G.I. Stay wire 7/3.15 mm	6700.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.14	G.I. Earth Spike (1853 x 20 mm)	2432	No.	0.00	0.00	0.00%	0	0	Zero Only
2.15	G.I. Wire 5 mm (6-SWG)	5399.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.16	12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)	608	Set	0.00	0.00	0.00%	0	0	Zero Only
2.17	11 kV, 200 Amp TPGO Isolator	608	No.	0.00	0.00	0.00%	0	0	Zero Only
2.18	Distribution Transformer 11/0.433 kV, 25 kVA	608	No.				0	0	Zero Only
2.19	XLPE Cable 1.1 KV (1c x 95) sq.mm	19456	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
2.20	XLPE Cable 1.1 kV (1c x 50) sq.mm	60800	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
2.21	Caution Board	608	No.	0.00	0.00	0.00%	0	0	Zero Only
2.22	GI Barbed Wire	3648.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.23	Turn Buckle	1216	No.	0.00	0.00	0.00%	0	0	Zero Only
2.24	Plastic Tape	1824	Roll	0.00	0.00	0.00%	0	0	Zero Only
2.25	LT Kiosk suitable for 25 KVA DTR	608	No.				0	0	Zero Only
2.26	H.T Horn Gap Fuse Unit (1 set = 3 nos.)	608	Set	0.00	0.00	0.00%	0	0	Zero Only
2.27	ACSR Rabbit 50 sq.mm	9	Km	0.00	0.00	0.00%	0	0	Zero Only

2.28 S M 21	Supply of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem , 4 nos. LTCT per Kinsk) for DTR as per TS. Shifting of 63 KVA by New S/Stn (152 Nos)	608	No.	0.00	0.00	0.00%	0	0	Zero Only
ite	Shifting of 63 KVA DTR by Supply of of the following tems with fitting and 9 mtr. PCC Pole (WL 400 kg.) consisting of following items along with mounting structure including all accessories as per TS/ Drawing.								
3.01 9	omtr. PCC Pole (WL 400 kg.)	304	No.	0.00	0.00	0.00%	0	0	Zero Only
3.02 M	M.S. channel 100 x 50 mm	6741.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.03 M	M.S. Channel 75 x 40 mm	11763.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.04 M	M.S. Angle 65 x 65 x 6 mm	8500.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.05 M	M.S. Angle 50 x 50 x 6 mm	1870.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.06 M	M.S. Flat 65 x 6 mm	3232.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.07 M	VI.S. Flat 50 x 6 mm	5198.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.08	11 kV Composite Polymer Pin Insulator	45	No.	0.00	0.00	0.00%	0	0	Zero Only
	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	456	No.	0.00	0.00	0.00%	0	0	Zero Only
	Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)	456	Set	0.00	0.00	0.00%	0	0	Zero Only
3.11 H	HT Stay set complete 1830 x 20 mm	304	Set	0.00	0.00	0.00%	0	0	Zero Only
3.12 H	HT Guy Insulator	304	No.	0.00	0.00	0.00%	0	0	Zero Only
3.13 G	G.I. Stay wire 7/3.15 mm	1675.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.14 G	G.I. Earth Spike (1853 x 20 mm)	608	No.	0.00	0.00	0.00%	0	0	Zero Only
3.15 G	G.I. Wire 5 mm (6-SWG)	1350.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.16	12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)	152	Set	0.00	0.00	0.00%	0	0	Zero Only
3.17	11 kV, 200 Amp TPGO Isolator	152	No.	0.00	0.00	0.00%	0	0	Zero Only
3.18 X	KLPE Cable 1.1 KV (1c x 95) sq.mm	4864	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
3.19 X	KLPE Cable 1.1 kV (1c x 50) sq.mm	15200	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
3.20 C	Caution Board	152	No.	0.00	0.00	0.00%	0	0	Zero Only
3.21 G	GI Barbed Wire	912.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only

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4.15	G.I. Wire 5 mm (6-SWG)	266.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.16	12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)	30	Set	0.00	0.00	0.00%	0	0	Zero Only
4.17	11 kV, 200 Amp TPGO Isolator	30	No.	0.00	0.00	0.00%	0	0	Zero Only
4.18	XLPE Cable 1.1 KV (1c x 95) sq.mm	960	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
4.19	XLPE Cable 1.1 kV (1c x 50) sq.mm	3000	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
4.20	Caution Board	30	No.	0.00	0.00	0.00%	0	0	Zero Only
4.21	GI Barbed Wire	180.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.22	Turn Buckle	60	No.	0.00	0.00	0.00%	0	0	Zero Only
4.23	Plastic Tape	90	Roll	0.00	0.00	0.00%	0	0	Zero Only
4.24	LT Kiosk suitable for 25 KVA DTR	30	No.	0.00	0.00	0.00%	0	0	Zero Only
4.25	H.T Horn Gap Fuse Unit (1 set = 3 nos.)	30	Set	0.00	0.00	0.00%	0	0	Zero Only
4.26	ACSR Rabbit 50 sq.mm	1	Km	0.00	0.00	0.00%	0	0	Zero Only
4.27	Supply of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem , 4 nos. LTCT per Kioski for DTR as per TS	30	No.	0.00	0.00	0.00%	0	0	Zero Only
5.00	Shifting of 100 KVA DTR by New S/Stn (40 Nos)								
	Shifting of 100 KVA DTR by Supply of of the following items with fitting and 9 mtr. PCC Pole (WL 400 kg.) consisting of following items along with mounting structure including all accessories as per TS/ Drawing.								
5.01	9 mtr. PCC Pole (WL 400 kg.)	80	No.	0.00	0.00	0.00%	0	0	Zero Only
5.02	M.S. channel 100 x 50 mm	1774.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.03	M.S. Channel 75 x 40 mm	3096.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.04	M.S. Angle 65 x 65 x 6 mm	2237.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.05	M.S. Angle 50 x 50 x 6 mm	492.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.06	M.S. flat 65 x 6 mm	850.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.07	M.S. flat 50 x 6 mm	1368.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only

5.08	11 kV Composite Polymer Pin Insulator	12	No.	0.00	0.00	0.00%	0	0	Zero Only
5.09	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	120	No.	0.00	0.00	0.00%	0	0	Zero Only
5.10	Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)	120	Set	0.00	0.00	0.00%	0	0	Zero Only
5.11	HT Stay set complete 1830 x 20 mm	80	Set	0.00	0.00	0.00%	0	0	Zero Only
5.12	HT Guy Insulator	80	No.	0.00	0.00	0.00%	0	0	Zero Only
5.13	G.I. Stay wire 7/3.15 mm	441.00	Kg.	0.00	0.00	0.00%	0	0	INR Zero Only
5.14	G.I. Earth Spike (1853 x 20 mm)	160	No.	0.00	0.00	0.00%	0	0	Zero Only
5.15	G.I. Wire 5 mm (6-SWG)	355.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.16	12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)	40	Set	0.00	0.00	0.00%	0	0	Zero Only
5.17	11 kV, 200 Amp TPGO Isolator	40	No.	0.00	0.00	0.00%	0	0	Zero Only
5.18	XLPE Cable 1.1 KV (1c x 95) sq.mm	4000	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
5.19	XLPE Cable 1.1 kV (1c x 120) sq.mm	1280	Mtr.				0	0	Zero Only
5.20	Caution Board	40	No.	0.00	0.00	0.00%	0	0	Zero Only
5.21	GI Barbed Wire	240.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.22	Turn Buckle	80	No.	0.00	0.00	0.00%	0	0	Zero Only
5.23	Plastic Tape	120	Roll	0.00	0.00	0.00%	0	0	Zero Only
5.24	LT Kiosk suitable for 100 KVA DTR	40	No.				0	0	Zero Only
5.25	H.T Horn Gap Fuse Unit (1 set = 3 nos.)	40	Set	0.00	0.00	0.00%	0	0	Zero Only
5.26	ACSR Rabbit 50 sq.mm	1	Km	0.00	0.00	0.00%	0	0	Zero Only
5.27	Supply of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem , 4 nos. LTCT per Kiosk) for DTR as per TS.	40	No.	0.00	0.00	0.00%	0	0	Zero Only
6.00	New 11 KV Line by (3c x 95 sq.mm+1cx70sqmm) Aerial Bunched Cable on 9 M long PCC Pole structure. (43 Km)								

	Design, Engineering, Manufacturing, Assembly, Inspection, testing at Manufacturer's work before dispatch, Packing, Supply, Delivery at site and subsequent storage for new 11 kV line on 9.0 mtr. PCC pole by (3c x 95 sq.mm+1cx70sqmm) Aerial Bunched Cable.[Consisting of but not limited to the following items, subject to site requirement]								
6.01	9 mtr. PCC Pole (WL 400 kg.)	1419	No.	0.00	0.00	0.00%	0	0	Zero Only
6.02	M.S. Channel 75 x 40 mm	13948.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.03	M.S. Angle 65 x 65 x 6 mm	1130.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.04	M.S. Angle 50 x 50 x 6 mm	3354.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.05	M.S. Flat 65 x 6 mm	9363.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.06	M.S. Flat 50 x 6 mm	694.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.07	11 kV Composite Polymer Pin Insulator	129	No.	0.00	0.00	0.00%	0	0	Zero Only
6.08	HT Stay set complete 1830 x 20 mm	688	Set	0.00	0.00	0.00%	0	0	Zero Only
6.09	HT Guy insulator	688	No.	0.00	0.00	0.00%	0	0	Zero Only
6.10	G.I. Stay wire 7/3.15 mm	3924.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.11	G.I. Earth Spike (1853 x 20 mm)	1419	No.	0.00	0.00	0.00%	0	0	Zero Only
6.12	G.I. Wire 5 mm (6-SWG)	3151.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.13	Caution Board	344	No.	0.00	0.00	0.00%	0	0	Zero Only
6.14	Suspension clamp	1161	No.				0	0	Zero Only
6.15	Dead-end/ Anchor clamp	602	No.				0	0	Zero Only
6.16	Eye hook	1763	No.				0	0	Zero Only
6.17	11 kV Aerial Bunched Cable (3c x 95 sq.mm + 1Cx70 sqmm)	45	Km				0	0	Zero Only
6.18	Heat Shrinkable Straight Through Jointing Kit (1set = 3nos)	4	Set				0	0	Zero Only
6.19	Suitable Tapping arrangement along with associated accessories complete (1set = 3nos)	43	Set				0	0	Zero Only
6.20	Heat Shinkable Termination kit along with accessories complete (1set = 3nos)	129	Set				0	0	Zero Only
6.21	Cable end cap for HT AB cable	172	No.				0	0	Zero Only
7.00	New 11 KV Line by ACSR Conductor on 9 M long PCC Pole structure. (171 Km)								

	Design, Engineering, Manufacturing, Assembly, Inspection, testing at Manufacturer's work before dispatch, Packing, Supply, Delivery at site and subsequent storage for new 11 kV line on 9 mtr. PCC pole by 50 sq.mm ACSR Rabbit Conductor. [Consisting of but not limited to the following items, subject to site requirement]								
7.01	9 mtr. PCC Pole (WL 400 kg.)	3249	No.	0.00	0.00	0.00%	0	0	Zero Only
7.02	11 kV MS V Bracket	2052	No.				0	0	Zero Only
7.03	11 kV MS Top Adoptor	2052	No.				0	0	Zero Only
7.04	M.S. Channel 75 x 40 mm	77362.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.05	M.S. Angle 65 x 65 x 6 mm	5313.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.06	M.S. Angle 50 x 50 x 6 mm	13338.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.07	M.S. Flat 65 x 6 mm	34901.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.08	M.S. Flat 50 x 6 mm	2757.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.09	11 kV Composite Polymer Pin Insulator	9747	No.	0.00	0.00	0.00%	0	0	Zero Only
7.10	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	3078	No.	0.00	0.00	0.00%	0	0	Zero Only
7.11	Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)	3078	Set	0.00	0.00	0.00%	0	0	Zero Only
7.12	HT Stay set complete 1830 x 20 mm	2736	Set	0.00	0.00	0.00%	0	0	Zero Only
7.13	HT Guy Insulator	2736	No.	0.00	0.00	0.00%	0	0	Zero Only
7.14	G.I. Stay wire 7/3.15 mm	15529.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.15	G.I. Earth Spike (1853 x 20 mm)	3591	No.	0.00	0.00	0.00%	0	0	Zero Only
7.16	G.I. Wire 5 mm (6-SWG)	47901.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.17	G.I Wire 4 mm (8 SWG)	19419.00	Kg.				0	0	Zero Only
7.18	ACSR Rabbit 50 sq.mm	529	Km	0.00	0.00	0.00%	0	0	Zero Only
7.19	Flat Armour Tape	1462.00	Kg.				0	0	Zero Only
7.20	Aluminium Binding Wire	462.00	Kg.				0	0	Zero Only
7.21	Jointing Sleeve 50 sq.mm.	1026	No.				0	0	Zero Only

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7.22	PG Clamp 50 sq.mm	4104	No.				0	0	Zero Only
7.23	GI Barbed Wire	9747.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.24	Caution Board	1368	No.	0.00	0.00	0.00%	0	0	Zero Only
8.00	New LT Line by LTAB cable(3c x 50 + 1c x 16 + 1c x 35) sq.mm on 8 mtr. long PCC pole. (51 Km)								
	Design, Engineering, Manufacturing, Assembly, Inspection, Testing at manufacturer's works before Dispatch, Packing, Supply, Delivery at site and subsequent Storage for new LT Line on 8.0 mtr. PCC Pole by Aerial Bunched Cable (3c x 50 sq.mm + 1c x 16 sq.mm + 1c x 35 sq.mm insulated Messenger wire). [Consisting of but not limited to the following items, subject to site requirement]								
8.01	8 mtr. PCC Pole (WL:200 kg)	1530	No.				0	0	Zero Only
8.02	M.S. Flat 50 x 6 mm	2882.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
8.03	LT Stay set 1680 x 16 mm	1275	Set				0	0	Zero Only
8.04	LT Guy Insulator	1275	No.				0	0	Zero Only
8.05	GI Stay Wire 7/2.5 mm	3914.00	Kg.				0	0	Zero Only
8.06	1.1 kV Aerial Bunched Cable (3c x 50 sq.mm + 1c x 16 sq.mm + 1c x 35 sq.mm insulated Messenger wire) including pre-insulated crimping type straight connectors for jointing & termination lugs etc.	54	Km				0	0	Zero Only
8.07	G.I. Earth Spike (1853 x 20 mm)	1530	No.	0.00	0.00	0.00%	0	0	Zero Only
8.08	G.I. Wire 5 mm (6-SWG)	2907.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
8.09	Suspension clamp with Pole bracket and steel strap	255	No.				0	0	Zero Only
8.10	Dead-end/ Anchor clamp with Pole bracket and steel strap	1275	No.				0	0	Zero Only
8.11	SMC Service Main Distribution Box- 415V, 140 A with Copper Bus Bar for LT A B Cable.	255	No.				0	0	Zero Only
8.12	Insulation piercing connector (suitable for main phase & neutral Conductor) for Distribution Box/Tapping	6120	No.				0	0	Zero Only
8.13	Insulation piercing connector for Street Light (Phase & neutral Conductor)	1530	No.				0	0	Zero Only

8.14	Cable end cap for LT AB Cable	1275	No.				0	0	Zero Only
9.00	Conversion from bare to ABC by LT 3-Ph (3c x 50 + 1c x 16 + 1c x 35) sq.mm. ABC Overhead Line on 8.0 mtr. PCC Pole (926 Km)								
	Replacement of bare conductor to Aerial Bunched Cable along with supply of additional pole & accessories as well as replacement of all damaged accessories. [Consisting of but not limited to the following items, subject to site requirement]								
9.01	8 mtr. PCC Pole (WL:200 kg)	7408	No.	0.00	0.00	0.00%	0	0	Zero Only
9.02	M.S. Flat 50 x 6 mm	26169.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
9.03	LT Stay set 1680 x 16 mm	13890	Set	0.00	0.00	0.00%	0	0	Zero Only
9.04	LT Guy Insulator	13890	No.	0.00	0.00	0.00%	0	0	Zero Only
9.05	GI Stay Wire 7/2.5 mm	42642.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
9.06	1.1 kV Aerial Bunched Cable (3c x 50 sq.mm + 1c x 16 sq.mm + 1c x 35 sq.mm insulated Messenger wire) including pre-insulated crimping type straight connectors for jointing & termination lugs etc.	972	Km	0.00	0.00	0.00%	0	0	Zero Only
9.07	G.I. Earth Spike (1853 x 20 mm)	23150	No.	0.00	0.00	0.00%	0	0	Zero Only
9.08	G.I. Wire 5 mm (6-SWG)	44068.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
9.09	Suspension clamp with Pole bracket and steel strap	22224	No.	0.00	0.00	0.00%	0	0	Zero Only
9.10	Dead-end/ Anchor clamp with Pole bracket and steel strap	13890	No.	0.00	0.00	0.00%	0	0	Zero Only
9.11	SMC Service Main Distribution Box- 415V, 140 A with Copper Bus Bar for LT A B Cable.	23150	No.	0.00	0.00	0.00%	0	0	Zero Only
9.12	Insulation piercing connector (suitable for main phase & neutral Conductor) for Distribution Box/Tapping	114824	No.	0.00	0.00	0.00%	0	0	Zero Only
9.13	Insulation piercing connector for Street Light (Phase & neutral Conductor)	24076	No.	0.00	0.00	0.00%	0	0	Zero Only
9.14	Cable end cap for LT AB Cable	5556	No.	0.00	0.00	0.00%	0	0	Zero Only
10.00	New 25 KVA DTR with LT Kiosk & Cable on existing structure (180 Nos)						_		
	Supply of 25 KVA DTR with LT Kiosk & Cable with allied accessories for erection of DTR on existing structure [Consisting of but not limited to the following litems, subject to site requirement]								
10.01	XLPE Cable 1.1 kV (1c x 50) sq.mm	18000	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
10.02	XLPE Cable 1.1 KV (1c x 95) sq.mm	5760	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
10.03	Distribution Transformer 11/0.433 kV, 25 kVA	180	No.	0.00	0.00	0.00%	0	0	Zero Only
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10.04	M.S. Angle 65 x 65 x 6 mm	886.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
10.05	M.S. Angle 50 x 50 x 6 mm	1409.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
10.06	G.I. Earth Spike (1853 x 20 mm)	180	No.	0.00	0.00	0.00%	0	0	Zero Only
10.07	G.I. Wire 5 mm (6-SWG)	400.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
10.08	M.S. flat 50 x 6 mm	1069.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
10.09	LT Kiosk suitable for 25 KVA DTR	144	No.	0.00	0.00	0.00%	0	0	Zero Only
10.10	Supply of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem , 4 nos. LTCT per Kipsk) for DTR as per TS	180	No.	0.00	0.00	0.00%	0	0	Zero Only
11.00	New 63 KVA DTR with LT Kiosk & Cable on existing structure (90 Nos)								
	Supply of 63 KVA DTR with LT Kiosk & Cable with allied accessories for erection of DTR on existing structure [Consisting of but not limited to the following items, subject to site requirement]								
11.01	XLPE Cable 1.1 kV (1c x 50) sq.mm	9000	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
11.02	XLPE Cable 1.1 KV (1c x 95) sq.mm	2880	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
11.03	Distribution Transformer 11/0.433 kV, 63 kVA	90	No.	0.00	0.00	0.00%	0	0	Zero Only
11.04	M.S. Angle 65 x 65 x 6 mm	443.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
11.05	M.S. Angle 50 x 50 x 6 mm	705.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
11.06	M.S. flat 50 x 6 mm	535.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
11.07	G.I. Earth Spike (1853 x 20 mm)	90	No.	0.00	0.00	0.00%	0	0	Zero Only
11.08	G.I. Wire 5 mm (6-SWG)	200.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
11.09	LT Kiosk suitable for 63 KVA DTR	72	No.	0.00	0.00	0.00%	0	0	Zero Only
11.10	Supply of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter of Accuracy class 0.5S along with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modem, resin cast ring type LTCT having ratio of 200/5 (with supply of TTB, Modem , 4 nos. LTCT per Kiosk) for DTR as per TS	90	No.	0.00	0.00	0.00%	0	0	Zero Only
12.00	Replacement of Service cable								
12.01	1.1 kV grade aluminium conductor unarmoured PVC insulated cable of 2c x 6 sq.mm for service connection with G.I bearer Wire (Dia-4 mm) & Reel insulator complete (1 phase)	280	km				0	0	Zero Only

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12.02	1.1 kV grade aluminium conductor unarmoured PVC insulated cable of 4c x 25 sq.mm for service connection with G.I bearer Wire (Dia-4 mm) & Reel insulator complete (3 phase)	5	Km				0	0	Zero Only
	New 11 kV Feeder by 3C x 95 sq.mm Armoured XLPE Underground Cable (RL-3 Km)								
	Design, Engineering, Manufacturing, Assembly, Inspection, Testing at manufacturer's works before Dispatch, Packing, Supply, Delivery at site and subsequent Storage of following materials for new 11 kV Feeder by 11 kV (E), 3C x 95 sq.mm Armoured XLPE Underground Cable (consisting of but not limited to the following major items, subject to site requirement)								
	11 kV Grade 3C x 95 sq.mm Armoured XLPE Underground Cable	3240	Mtr.				0	0	Zero Only
13.02	11 kV, 3 Phase outdoor type Heat Shrinkable Cable Straight Through Kit Complete suitable for 11 kV (E) 3C x 95 Sq.mm XLPE Cable	3	No.				0	0	Zero Only
12.02	11 kV, 3 Phase outdoor type Heat Shrinkable Cable End Termination Kit Complete suitable for 11 kV (E) 3C x 95 Sq.mm XLPE Cable	24	No.				0	0	Zero Only
Total in Figures	S						0.00	0.00	INR Zero Only
Discount, if any	y (in %) on total price (Please do not change the cell	formatting)					0.00%		
Total in Figure	s (after applying discount, if any)			0.00		INR Zero Only			
Quoted Rate in	uoted Rate in Words								

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Item Rate BoQ

Tender Inviting Authority: Chief Engineer, Distribution Project Department

Name of Work:Supply and Installation of High Voltage Distribution System (HVDS) in semi-urban and rural areas under various divisions of Dakshin Dinajpur District within the state of West Bengal

Contract No: DPD/ Tender/HVDS/2020-21/WB/06, Date: 09.09.2020 (Package No:PK-DDP_8)

Name of the
Bidder/
Bidding Firm /
Company:

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	Unit Erection Charges (To be entered by the Bidder in INR)	% GST Charges on Total Erection Charges (To be entered by the Bidder in %)	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	15	53	54	55
1.00	63 KVA New S/Stn (24 Nos)							
	Erection, testing and commissioning of all equipment, including new DTRs along with 9Mtr ling PCC Pole, mounting structures, all components, dropper and accessories as per TS & AQS. [Consisting of but not limited to the following items, subject to site requirement]							
1.01	Erection of 9 mtr. Long PCC Pole (WL-400kg.) with associated foundation [(Pole Pit to be well rammed with Earth mixed with Bricks bats(BB:Earth-60:40)] (without any fittings) complete .	48.00	No.			0	0	Zero Only
1.02	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	5889.00	Kg.			0	0	Zero Only
1.03	Fixing of 11 kV Pin Insulator	9.00	No.			0	0	Zero Only
1.04	Fixing of 11 kV Disc Insulator with necessary Hardware	72.00	No.			0	0	Zero Only
1.05	Earthing complete with earth spike and G.I. wire.	96.00	No.			0	0	Zero Only
1.06	Staying complete (HT)	48.00	Set			0	0	Zero Only

1 ()/	Erection of 63 kVA Distribution Transformer & connection complete	24.00	No.		0	0	Zero Only
1.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	24.00	Set		0	0	Zero Only
1.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	24.00	Set		0	0	Zero Only
1.10	Fixing of TPGO Isolator	24.00	No.		0	0	Zero Only
1.11	Fixing of LT Kiosk suitable for 63 KVA DTR	24.00	No.		0	0	Zero Only
1 12	Erection & termination of 1.1 kV grade 1c x 95 sq.mm XLPE cable as I/C	768.00	Mtr.		0	0	Zero Only
	Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G	2400.00	Mtr.		0	0	Zero Only
1.14	Fixing of Anti-climbing Device (with barbed wire)	48.00	No.		0	0	Zero Only
1.15	Fixing of Caution Board	24.00	No.		0	0	Zero Only
1.16	Earthing of DTR neutral point as per drawing consisting of 1 no 3 mtr long 50mm dia medium duty (ISI mark) GI pipe of reputed make, installation and connection in between earth pipe and other equipment using 2 nos GI Flat (50x6mm) by welding complete and as per instruction of site engineer (including supply of all materials)	24.00	No.		0	0	Zero Only
1.17	Erection, Testing, Commissioning of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter, resin cast ring type 4 nos LTCT, TTB, Modem along with Meter Box and proper connection with associated 12c x 2.5 sqmm & 4c x 2.5 sqmm 1.1 KV grade PVC insulated unarmoured Copper conductor cable by requisite numbers of lugs, ferrules and termination sockets complete [inclusive supply of cable and all allied materials] and installation of Modem, SIM (to be provided by WBSEDCL) and establishing data communication to WBSEDCL's HES.		No.		0	0	Zero Only
2.00	25 KVA New S/Stn (608 Nos)						

	Erection, testing and commissioning of all equipment, including new DTRs along with 9.0 mtr PCC Pole, mounting structures, all components, dropper and accessories as per TS & AQS. [Consisting of but not limited to the following items, subject to site							
	requirement]							
2.01	Erection of 9 mtr. Long PCC Pole (WL-400kg.) with associated foundation [(Pole Pit to be well rammed with Earth mixed with Bricks bats(BB:Earth-60:40)] (without any fittings) complete .	1216.00	No.	0.00	0.00%	0	0	Zero Only
2.02	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	149215.00	Kg.	0.00	0.00%	0	0	Zero Only
2.03	Fixing of 11 kV Pin Insulator	181.00	No.	0.00	0.00%	0	0	Zero Only
2.04	Fixing of 11 kV Disc Insulator with necessary Hardware	1824.00	No.	0.00	0.00%	0	0	Zero Only
2.05	Earthing complete with earth spike and G.I. wire.	2432.00	No.	0.00	0.00%	0	0	Zero Only
2.06	Staying complete (HT)	1216.00	Set	0.00	0.00%	0	0	Zero Only
2.07	Erection of 25 kVA Distribution Transformer & connection complete	608.00	No.			0	0	Zero Only
2.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	608.00	Set	0.00	0.00%	0	0	Zero Only
2.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	608.00	Set	0.00	0.00%	0	0	Zero Only
2.10	Fixing of TPGO Isolator	608.00	No.	0.00	0.00%	0	0	Zero Only
2.11	Fixing of LT Kiosk suitable for 25 KVA DTR	608.00	No.			0	0	Zero Only
2.12	Erection & termination of 1.1 kV grade 1c x 95 sq.mm XLPE cable as I/C	19456.00	Mtr.	0.00	0.00%	0	0	Zero Only
2.13	Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G	60800.00	Mtr.	0.00	0.00%	0	0	Zero Only

2.14	Fixing of Anti-climbing Device (with barbed wire)	1216.00	No.	0.00	0.00%	0	0	Zero Only
2.15	Fixing of Caution Board	608.00	No.	0.00	0.00%	0	0	Zero Only
2.16	Earthing of DTR neutral point as per drawing consisting of 1 no 3 mtr long 50mm dia medium duty (ISI mark) GI pipe of reputed make, installation and connection in between earth pipe and other equipment using 2 nos GI Flat (50x6mm) by welding complete and as per instruction of site engineer (including supply of all materials)	608.00	No.	0.00	0.00%	0	0	Zero Only
2.17	Erection, Testing, Commissioning of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter, resin cast ring type 4 nos LTCT, TTB, Modem along with Meter Box and proper connection with associated 12c x 2.5 sqmm & 4c x 2.5 sqmm 1.1 KV grade PVC insulated unarmoured Copper conductor cable by requisite numbers of lugs, ferrules and termination sockets complete [inclusive supply of cable and all allied materials] and installation of Modem, SIM (to be provided by WBSEDCL) and establishing data communication to WBSEDCL's HES.	608.00	No.	0.00	0.00%	0	0	Zero Only
3.00	Shifting of 63 KVA by New S/Stn (152 Nos)							
	Erection, testing and commissioning of all equipment, including DTRs along with 9Mtr ling PCC Pole, mounting structures, all components, dropper and accessories as per TS & AQS. [Consisting of but not limited to the following items, subject to site requirement]							
3.01	Erection of 9 mtr. Long PCC Pole (WL-400kg.) with associated foundation [(Pole Pit to be well rammed with Earth mixed with Bricks bats(BB:Earth-60:40)] (without any fittings) complete .	304.00	No.	0.00	0.00%	0	0	Zero Only
3.02	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	37304.00	Kg.	0.00	0.00%	0	0	Zero Only
3.03	Fixing of 11 kV Pin Insulator	45.00	No.	0.00	0.00%	0	0	Zero Only
3.04	Fixing of 11 kV Disc Insulator with necessary Hardware	456.00	No.	0.00	0.00%	0	0	Zero Only

3.05	Earthing complete with earth spike and G.I. wire.	608.00	No.	0.00	0.00%	0	0	Zero Only
3.06	Staying complete (HT)	304.00	Set	0.00	0.00%	0	0	Zero Only
3.07	Dismantling & re-erection of 63 kVA Distribution Transformer & connection complete	152.00	No.			0	0	Zero Only
3.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	152.00	Set	0.00	0.00%	0	0	Zero Only
3.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	152.00	Set	0.00	0.00%	0	0	Zero Only
3.10	Fixing of TPGO Isolator	152.00	No.	0.00	0.00%	0	0	Zero Only
3.11	Fixing of LT Kiosk suitable for 63 KVA DTR	152.00	No.	0.00	0.00%	0	0	Zero Only
3.12	Erection & termination of 1.1 kV grade 1c x 95 sq.mm XLPE cable as I/C	4864.00	Mtr.	0.00	0.00%	0	0	Zero Only
3.13	Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G	15200.00	Mtr.	0.00	0.00%	0	0	Zero Only
3.14	Fixing of Anti-climbing Device (with barbed wire)	304.00	No.	0.00	0.00%	0	0	Zero Only
3.15	Fixing of Caution Board	152.00	No.	0.00	0.00%	0	0	Zero Only
3.16	Earthing of DTR neutral point as per drawing consisting of 1 no 3 mtr long 50mm dia medium duty (ISI mark) GI pipe of reputed make, installation and connection in between earth pipe and other equipment using 2 nos GI Flat (50x6mm) by welding complete and as per instruction of site engineer (including supply of all materials)	152.00	No.	0.00	0.00%	0	0	Zero Only

3.17	Erection, Testing, Commissioning of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter, resin cast ring type 4 nos LTCT, TTB, Modem along with Meter Box and proper connection with associated 12c x 2.5 sqmm & 4c x 2.5 sqmm 1.1 KV grade PVC insulated unarmoured Copper conductor cable by requisite numbers of lugs, ferrules and termination sockets complete [inclusive supply of cable and all allied materials] and installation of Modem, SIM (to be provided by WBSEDCL) and establishing data communication to WBSEDCL's HES.	152.00	No.	0.00	0.00%	0	0	Zero Only
4.00	Shifting of 25 KVA DTR by New S/Stn (30 Nos)							
	Erection, testing and commissioning of all equipment, including DTRs along with 9.0 mtr PCC Pole, mounting structures, all components, dropper and accessories as per TS & AQS. [Consisting of but not limited to the following items, subject to site requirement]							
4.01	Erection of 9 mtr. Long PCC Pole (WL-400kg.) with associated foundation [(Pole Pit to be well rammed with Earth mixed with Bricks bats(BB:Earth-60:40)] (without any fittings) complete .	60.00	No.	0.00	0.00%	0	0	Zero Only
4.02	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	7364.00	Kg.	0.00	0.00%	0	0	Zero Only
4.03	Fixing of 11 kV Pin Insulator	9.00	No.	0.00	0.00%	0	0	Zero Only
4.04	Fixing of 11 kV Disc Insulator with necessary Hardware	90.00	No.	0.00	0.00%	0	0	Zero Only
4.05	Earthing complete with earth spike and G.I. wire.	120.00	No.	0.00	0.00%	0	0	Zero Only
4.06	Staying complete (HT)	60.00	Set	0.00	0.00%	0	0	Zero Only
4.07	Dismantling & re-erection of 25 kVA Distribution Transformer & connection complete	30.00	No.			0	0	Zero Only
4.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	30.00	Set	0.00	0.00%	0	0	Zero Only
4.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	30.00	Set	0.00	0.00%	0	0	Zero Only
4.10	Fixing of TPGO Isolator	30.00	No.	0.00	0.00%	0	0	Zero Only
4.11	Fixing of LT Kiosk suitable for 25 KVA DTR	30.00	No.	0.00	0.00%	0	0	Zero Only

4.12	Erection & termination of 1.1 kV grade 1c x 95 sq.mm XLPE cable as I/C	960.00	Mtr.	0.00	0.00%	0	0	Zero Only
4.13	Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G	3000.00	Mtr.	0.00	0.00%	0	0	Zero Only
4.14	Fixing of Anti-climbing Device (with barbed wire)	60.00	No.	0.00	0.00%	0	0	Zero Only
4.15	Fixing of Caution Board	30.00	No.	0.00	0.00%	0	0	Zero Only
4.16	Earthing of DTR neutral point as per drawing consisting of 1 no 3 mtr long 50mm dia medium duty (ISI mark) GI pipe of reputed make, installation and connection in between earth pipe and other equipment using 2 nos GI Flat (50x6mm) by welding complete and as per instruction of site engineer (including supply of all materials)	30.00	No.	0.00	0.00%	0	0	Zero Only
4.17	Erection, Testing, Commissioning of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter, resin cast ring type 4 nos LTCT, TTB, Modem along with Meter Box and proper connection with associated 12c x 2.5 sqmm & 4c x 2.5 sqmm 1.1 KV grade PVC insulated unarmoured Copper conductor cable by requisite numbers of lugs, ferrules and termination sockets complete [inclusive supply of cable and all allied materials] and installation of Modem, SIM (to be provided by WBSEDCL) and establishing data communication to WBSEDCL's HES.	30.00	No.	0.00	0.00%	0	0	Zero Only
5.00	Shifting of 100 KVA DTR by New S/Stn (40 Nos)							
	Erection, testing and commissioning of all equipment, including DTRs along with 9.0 mtr PCC Pole, mounting structures, all components, dropper and accessories as per TS & AQS. [Consisting of but not limited to the following items, subject to site requirement]							
5.01	Erection of 9 mtr. Long PCC Pole (WL-400kg.) with associated foundation [Cement Concrete (1:3:6)](without any fittings) complete.	80.00	No.			0	0	Zero Only
5.02	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	9817.00	Kg.	0.00	0.00%	0	0	Zero Only
5.03	Fixing of 11 kV Pin Insulator	12.00	No.	0.00	0.00%	0	0	Zero Only
5.04	Fixing of 11 kV Disc Insulator with necessary Hardware	120.00	No.	0.00	0.00%	0	0	Zero Only

5.05	Earthing complete with earth spike and G.I. wire.	160.00	No.	0.00	0.00%	0	0	Zero Only
5.06	Staying complete (HT)	80.00	Set	0.00	0.00%	0	0	Zero Only
5.07	Dismantling & re-erection of 100 kVA Distribution Transformer & connection complete	40.00	No.			0	0	Zero Only
5.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	40.00	Set	0.00	0.00%	0	0	Zero Only
5.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	40.00	Set	0.00	0.00%	0	0	Zero Only
5.10	Fixing of TPGO Isolator	40.00	No.	0.00	0.00%	0	0	Zero Only
5.11	Fixing of LT Kiosk suitable for 100 KVA DTR	40.00	No.			0	0	Zero Only
5.12	Erection & termination of 1.1 kV grade 1c x 95 sq.mm XLPE cable as O/G	4000.00	Mtr.			0	0	Zero Only
5.13	Erection & termination of 1.1 kV grade 1c x 120 sq.mm XLPE cable as I/C	1280.00	Mtr.			0	0	Zero Only
5.14	Fixing of Anti-climbing Device (with barbed wire)	80.00	No.	0.00	0.00%	0	0	Zero Only
5.15	Fixing of Caution Board	40.00	No.	0.00	0.00%	0	0	Zero Only
5.16	Earthing of DTR neutral point as per drawing consisting of 1 no 3 mtr long 50mm dia medium duty (ISI mark) GI pipe of reputed make, installation and connection in between earth pipe and other equipment using 2 nos GI Flat (50x6mm) by welding complete and as per instruction of site engineer (including supply of all materials)	40.00	No.	0.00	0.00%	0	0	Zero Only
5.17	Erection, Testing, Commissioning of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter, resin cast ring type 4 nos LTCT, TTB, Modem along with Meter Box and proper connection with associated 12c x 2.5 sqmm & 4c x 2.5 sqmm 1.1 KV grade PVC insulated unarmoured Copper conductor cable by requisite numbers of lugs, ferrules and termination sockets complete [inclusive supply of cable and all allied materials] and installation of Modem, SIM (to be provided by WBSEDCL) and establishing data communication to WBSEDCL's HES.	40.00	No.	0.00	0.00%	0	0	Zero Only

6.00	New 11 KV Line by (3c x 95 sq.mm+1cx70sqmm) Aerial Bunched Cable on 9 M long PCC Pole structure. (43 Km)							
	Detailed Route Survey, Erection of new 9 mtr. PCC poles, fixing of Bracket and all related accessories, insulators, stringing of AB cable, testing & commissioning line for WBSEDCL identified locations, painting of all iron material and preparation of actual route map per scope specified in AQS. [Consisting of but not limited to the following items, subject to site requirement]							
6.01	Survey of HT Overhead Line	43.00	Ckt-Km			0	0	Zero Only
6.02	Erection of 9 mtr. Long PCC Pole (WL-400kg.) with associated foundation [(Pole Pit to be well rammed with Earth mixed with Bricks bats(BB:Earth-60:40)] (without any fittings) complete .	1419.00	No.	0.00	0.00%	0	0	Zero Only
6.03	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	28489.00	Kg.	0.00	0.00%	0	0	Zero Only
6.04	Fixing of single suspension clamp with Eye hook	1161.00	No.			0	0	Zero Only
6.05	Fixing of Dead-end/Anchor clamp with eye hook	602.00	No.			0	0	Zero Only
6.06	Erection of 11KV Aerial Bunched cable (3cx95sqmm+1cx70 sqmm) including hoisting, stringing, jointing, sagging, tensioning & route clearance with fixing of cable end cabs etc.	43.00	Km			0	0	Zero Only
6.07	Erection, fixing & termination of suitable tapping arrangement along with associated accessories complete (1set= 3 nos)	43.00	Set			0	0	Zero Only
6.08	Erection of Heat shrinkable termination kit along with accessories complete (1set= 3nos)	129.00	Set			0	0	Zero Only
6.09	Erection of Heat shrinkable straight through Jointing Kit (1 set= 3 nos)	4.00	Set			0	0	Zero Only
6.10	Earthing complete with earth spike and G.I. wire.	1419.00	No.	0.00	0.00%	0	0	Zero Only
6.11	Fixing of 11 kV Pin Insulator	129.00	No.	0.00	0.00%	0	0	Zero Only
6.12	Staying complete (HT)	688.00	Set	0.00	0.00%	0	0	Zero Only
6.13	Fixing of Caution Board	344.00	No.	0.00	0.00%	0	0	Zero Only

7.00	New 11 KV Line by ACSR Conductor on 9 M long PCC Pole structure. (171 Km)							
	Detailed Route Survey, Erection of new poles, fixing of cross arm / V- Bracket, Top Adaptor, insulators, stringing of conductors, testing & commissioning of Overhead new 11 kV Line on 9 mtr. PCC pole by 50 sq.mm ACSR Rabbit Conductor for WBSEDCL identified locations, painting of all iron material & poles and preparation of actual route map per scope specified in AQS. [Consisting of but not limited to the following items, subject to site requirement]							
7.01	Survey of HT Overhead Line	171.00	Ckt-Km	0.00	0.00%	0	0	Zero Only
7.02	Erection of 9 mtr. Long PCC Pole (WL-400kg.) with associated foundation [(Pole Pit to be well rammed with Earth mixed with Bricks bats(BB:Earth-60:40)] (without any fittings) complete .	3249.00	No.	0.00	0.00%	0	0	Zero Only
7.03	Fixing of 11KV MS V bracket complete including fabrication & fixing of MS Clamps (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required)	2052.00	No.			0	0	Zero Only
7.04	Fixing of 11KV Top adopter complete including fabrication & fixing of MS Clamps (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required)	2052.00	No.			0	0	Zero Only
7.05	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	81493.00	Kg.	0.00	0.00%	0	0	Zero Only
7.06	Fixing of 11 kV Pin Insulator	9747.00	No.	0.00	0.00%	0	0	Zero Only
7.07	Fixing of 11 kV Disc Insulator with necessary Hardware	3078.00	No.	0.00	0.00%	0	0	Zero Only
7.08	Earthing complete with earth spike and G.I. wire.	3591.00	No.	0.00	0.00%	0	0	Zero Only
7.09	Staying complete (HT)	2736.00	Set	0.00	0.00%	0	0	Zero Only
7.10	Laying & fixing of craddle guard with fabrication & fixing of craddle guard bracket as required with all other accessories complete (the cost inclusive of Supply of Nuts, Bolts, washer, paints etc. as required)	128.00	Km			0	0	Zero Only
7.11	Fixing of Anti-climbing Device (with barbed wire)	3249.00	No.	0.00	0.00%	0	0	Zero Only

7.12	Fixing of Caution Board	1368.00	No.	0.00	0.00%	0	0	Zero Only
7.13	Fixing of PG Clamp for Rabbit	4104.00	No.			0	0	Zero Only
7.14	Erection of 50 sq.mm ACSR Conductor including Hoisting, stringing, jointing, sagging, tensioning & route clearance (3-Wire)	171.00	Km			0	0	Zero Only
8.00	New LT Line by LTAB cable(3c x 50 + 1c x 16 + 1c x 35) sq.mm on 8 mtr. long PCC pole. (51 Km)							
	Detailed Route Survey, Erection of new poles, testing & commissioning of Overhead new LT Line on 8.0 mtr. PCC pole by Aerial Bunched Cable for WBSEDCL identified locations, numbering of poles, painting of all iron material & poles and preparation of actual route map per scope specified in AQS. [Consisting of but not limited to the following items, subject to site requirement]							
8.01	Survey of LT Overhead Line	51.00	Ckt-Km			0	0	Zero Only
8.02	Erection of 8 mtr. long PCC Pole with associated foundation [(Pole Pit to be well rammed with Earth mixed with Bricks bats(BB:Earth-60:40)](without any fittings) Complete.	1530.00	No.			0	0	Zero Only
8.03	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	2882.00	Kg.	0.00	0.00%	0	0	Zero Only
8.04	Erection of 1.1 kV Aerial Bunched Conductor (3c x 50 sq.mm + 1c x 16 sq.mm + 1c x 35 sq.mm insulated Messenger wire) including Hoisting, stringing, jointing, sagging, tensioning & route clearance with fixing of cable end caps. etc.	51.00	Km			0	0	Zero Only
8.05	Fixing of Suspension clamp with Pole bracket and steel strap	255.00	No.			0	0	Zero Only
8.06	Fixing of Dead-end/ Anchor clamp with Pole bracket and steel strap	1275.00	No.			0	0	Zero Only
8.07	Erection of S.M.C Three Phase Distribution Box by steel strap & Buckles/clamps .	255.00	No.			0	0	Zero Only
8.08	Erection of Insulation Piercing Connectors for connection of Distribution Boxes/Tapping including connection with AB Cable.	6120.00	No.			0	0	Zero Only
8.09	Fixing of Insulation Piercing Connector for Street Light Connection including connection with AB Cable.	1530.00	No.			0	0	Zero Only
8.10	Staying complete (LT)	1275.00	Set			0	0	Zero Only

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8.11	Earthing complete with earth spike and G.I. wire.	1530.00	No.	0.00	0.00%	0	0	Zero Only
9.00	Conversion from bare to ABC by LT 3-Ph (3c x 50 + 1c x 16 + 1c x 35) sq.mm. ABC Overhead Line on 8.0 mtr. PCC Pole (926 Km)							
	Replacement of bare conductor to Aerial Bunched Cable along with supply of additional pole & accessories as well as replacement of all damaged accessories. [Consisting of but not limited to the following items, subject to site requirement]							
9.01	Survey of LT Overhead Line	926.00	Ckt-Km	0.00	0.00%	0	0	Zero Only
9.02	Erection of 8 mtr. long PCC Pole with associated foundation [(Pole Pit to be well rammed with Earth mixed with Bricks bats(BB:Earth-60:40)](without any fittings) Complete.	7408.00	No.	0.00	0.00%	0	0	Zero Only
9.03	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	26169.00	Kg.	0.00	0.00%	0	0	Zero Only
9.04	Erection of 1.1 kV Aerial Bunched Conductor (3c x 50 sq.mm + 1c x 16 sq.mm + 1c x 35 sq.mm insulated Messenger wire) including Hoisting, stringing, jointing, sagging, tensioning & route clearance with fixing of cable end caps. etc.	926.00	Km	0.00	0.00%	0	0	Zero Only
9.05	Erection of S.M.C Three Phase Distribution Box by steel strap & Buckles/clamps .	23150.00	No.	0.00	0.00%	0	0	Zero Only
9.06	Fixing of Suspension clamp with Pole bracket and steel strap	22224.00	No.	0.00	0.00%	0	0	Zero Only
9.07	Fixing of Dead-end/ Anchor clamp with Pole bracket and steel strap	13890.00	No.	0.00	0.00%	0	0	Zero Only
9.08	Erection of Insulation Piercing Connectors for connection of Distribution Boxes/Tapping including connection with AB Cable.	114824.00	No.	0.00	0.00%	0	0	Zero Only
9.09	Fixing of Insulation Piercing Connector for Street Light Connection including connection with AB Cable.	24076.00	No.	0.00	0.00%	0	0	Zero Only
9.10	Staying complete (LT)	13890.00	Set	0.00	0.00%	0	0	Zero Only
9.11	Earthing complete with earth spike and G.I. wire.	23150.00	No.	0.00	0.00%	0	0	Zero Only
10.00	New 25 KVA DTR with LT Kiosk & Cable on existing structure (180 Nos)							

	Erection of 25 KVA DTR with LT Kiosk & Cable, including pole straightening and allied works (if required) on existing structure [Consisting of but not limited to the following items, subject to site requirement]							
10.01	Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G	18000.00	Mtr.	0.00	0.00%	0	0	Zero Only
10.02	Erection & termination of 1.1 kV grade 1c x 95 sq.mm XLPE cable as I/C	5760.00	Mtr.	0.00	0.00%	0	0	Zero Only
10.03	Fixing of LT Kiosk suitable for 25 KVA DTR	144.00	No.	0.00	0.00%	0	0	Zero Only
10.04	Erection of 25 kVA Distribution Transformer & connection complete	180.00	No.	0.00	0.00%	0	0	Zero Only
10.05	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	3364.00	Kg.	0.00	0.00%	0	0	Zero Only
10.06	Earthing complete with earth spike and G.I. wire.	180.00	No.	0.00	0.00%	0	0	Zero Only
10.07	Erection, Testing, Commissioning of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter, resin cast ring type 4 nos LTCT, TTB, Modem along with Meter Box and proper connection with associated 12c x 2.5 sqmm & 4c x 2.5 sqmm 1.1 KV grade PVC insulated unarmoured Copper conductor cable by requisite numbers of lugs, ferrules and termination sockets complete [inclusive supply of cable and all allied materials] and installation of Modem, SIM (to be provided by WBSEDCL) and establishing data communication to WBSEDCL's HES.	180.00	No.	0.00	0.00%	0	0	Zero Only
10.08	Earthing of DTR neutral point as per drawing consisting of 1 no 3 mtr long 50mm dia medium duty (ISI mark) GI pipe of reputed make, installation and connection in between earth pipe and other equipment using 2 nos GI Flat (50x6mm) by welding complete and as per instruction of site engineer (including supply of all materials)	180.00	No.	0.00	0.00%	0	0	Zero Only
11.00	New 63 KVA DTR with LT Kiosk & Cable on existing structure (90 Nos)							
	Erection of 63 KVA DTR with LT Kiosk & Cable, including pole straightening and allied works (if required) on existing structure [Consisting of but not limited to the following items, subject to site requirement]							

11.01	Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G	9000.00	Mtr.	0.00	0.00%	0	0	Zero Only
11.02	Erection & termination of 1.1 kV grade 1c x 95 sq.mm XLPE cable as I/C	2880.00	Mtr.	0.00	0.00%	0	0	Zero Only
11.03	Fixing of LT Kiosk suitable for 63 KVA DTR	72.00	No.	0.00	0.00%	0	0	Zero Only
11.04	Erection of 63 kVA Distribution Transformer & connection complete	90.00	No.	0.00	0.00%	0	0	Zero Only
11.05	Fabrication & Erection of MS materials like Channels, Angles, Flats complete (the cost inclusive of Supply of Nuts, Bolts,washer, paints etc. as required) as per TS	1683.00	Kg.	0.00	0.00%	0	0	Zero Only
11.06	Earthing complete with earth spike and G.I. wire.	90.00	No.	0.00	0.00%	0	0	Zero Only
11.07	Erection, Testing, Commissioning of 3 Ph 4W CT operated fully static DLMS compliant AMR compatible Tri Vector Energy meter, resin cast ring type 4 nos LTCT, TTB, Modem along with Meter Box and proper connection with associated 12c x 2.5 sqmm & 4c x 2.5 sqmm 1.1 KV grade PVC insulated unarmoured Copper conductor cable by requisite numbers of lugs, ferrules and termination sockets complete [inclusive supply of cable and all allied materials] and installation of Modem, SIM (to be provided by WBSEDCL) and establishing data communication to WBSEDCL's HES.	90.00	No.	0.00	0.00%	0	0	Zero Only
11.08	Earthing of DTR neutral point as per drawing consisting of 1 no 3 mtr long 50mm dia medium duty (ISI mark) GI pipe of reputed make, installation and connection in between earth pipe and other equipment using 2 nos GI Flat (50x6mm) by welding complete and as per instruction of site engineer (including supply of all materials)	90.00	No.	0.00	0.00%	0	0	Zero Only
12.00	Dismantling of damaged service line and accessories, removing, loading, transportation, unloading, handing over the same to WBSEDCL identified store including stacking & erection of service cable for replacement of damaged service cable/ new service cable as per requirement with re fixing at consumer end. [Consisting of but not limited to the following items, subject to site requirement]							
12.01	Erection of 1.1 kV grade PVC 2 c x 6 sq.mm service cable with G.I wire & C.I Reel (Single phase)	280.00	Km			0	0	Zero Only
12.02	Erection of 1.1 kV grade PVC 4 c x 25 sq.mm service cable with G.I wire & C.I Reel (3-phase)	5.00	Km			0	0	Zero Only

13.00	New 11 kV Feeder by 3C x 95 sq.mm Armoured XLPE Underground Cable (RL-3 Km)						
	Detailed Route Survey, obtaining approval from statutory authority, Laying, dressing, testing & commissioning of all the materials for Underground Cabling work either directly buried in soil or through buried conduit, Erection & Fixing of suitable termination Kit & Straight Through Jointing Kit & Fixing of cable route marker at WBSEDCL identified location and preparation of actual route map as per scope specified in AQS.						
13.01	Survey and preparation of provisional route plan for the upcoming underground cabling work to feed newly installed DTRs	3000.00	Mtr.		0	0	Zero Only
13.02	Excavation of soil for formation of cable trenches & reinstatement of cable trenches with the excavated soil as per direction of Site Engineer.	750.00	СИМ		0	0	Zero Only
13.03	Excavation of soil by cutting of metalled road/cement concrete bricks soiling etc & re-instatement of cable trenches with the excavated soil as per direction of Site Engineer.	300.00	СИМ		0	0	Zero Only
13.04	Laying & dressing of 11 kV (E), 3C x 95 sq.mm Armoured XLPE Underground Cable in the excavated cable trenches as per drawing no.PLN(D)/SS/104, dt. 05.05.2015 and instruction of the Site Engineer.	2100.00	Mtr.		0	0	Zero Only
13.05	Laying & dressing of 11 kV (E), 3C x 95 sq.mm cable above ground or riser cable through suitable size of supply & fixing of Ductile pipe by necessary arrangement where excavation of earth is not required as per instruction of site Engineer.	240.00	Mtr.		0	0	Zero Only
13.06	Micro-Tunnelling work with laying of 110 mm dia HDPE pipe (PE-80, PN-6) as per instruction of Site Engineer and as per site condition for laying of U.G cable including supply of HDPE pipe as per IS: 4984-1995 including preparation and submission of drawing for such cable laying with HDPE pipe including laying of 11 KV XLPE 3C x 95 sqmm cable through the HDPE Pipe.	600.00	Mtr.		0	0	Zero Only
13.07	Laying of 110 mm dia HDPE pipe (PE-80, PN-6) as per Jack push method as per instruction of Site Engineer and as per site condition for laying of U.G cable including supply of HDPE pipe as per IS: 4984-1995 including laying of 11 KV XLPE 3C x 95 sqmm cable through the HDPE Pipe.	300.00	Mtr.		0	0	Zero Only

Supply of kiln-burnt 1st class bricks having proper size & shape suitable for cable protective cover as per instruction of Site Engineer	50400.00	No.			0	0	Zero Only
Laying of bricks as per drawing and instruction of the Site Engineer	50400.00	No.			0	0	Zero Only
Making & fixing of Straight through 11 KV XLPE 3C x 95 sq.mm cable including fixing of the jointing box at the existing structure but without the jointing materials as per instruction of the Site Engineer.	3.00	No.			0	0	Zero Only
Making protective duct for cable joint complete as per WBSEDCLs approved drawing (ref drg. no-PLN(D)/SS/106 dt-05.05.2015)	3.00	No.			0	0	Zero Only
Supply & erection of cast iron cable marker on concrete foundation blocks for straight through run , road crossing, joint location etc as per drawing no-PLN(D)/SS/107 or 108 dt-05.05.2015 & specification & direction of site engineer.	3.00	No.			0	0	Zero Only
Supply & fixing of Cable tag on the cable	75.00	No.			0	0	Zero Only
Making & fixing of end termination joint indoor or outdoor type for 11 KV XLPE 3C x 95 sq.mm cable including fixing of the jointing box at the existing structure but without the jointing materials as per instruction of the Site Engineer.	24.00	No.			0	0	Zero Only
Dismantling & re-fixing/ Dismantling work							
Dismantle & re-fixing of 1-phase service connection	63500.00	No.			0	0	Zero Only
Dismantle & re-fixing of 3-phase service connection	1000.00	No.			0	0	Zero Only
Dismantling 100 KVA DTR and returned to WBSEDCL's store	226.00	No.			0	0	Zero Only
Dismantle of Existing line with allied materials and returned to WBSEDCL's Store.	926.00	Ckt-Km			0	0	INR Zero Only
S					0.00	0.00	INR Zero Only
y (in %) on total price (Please do not change the cell	formatting)				0.00%		
s (after applying discount, if any)					0.00		INR Zero Only
	size & shape suitable for cable protective cover as per instruction of Site Engineer Laying of bricks as per drawing and instruction of the Site Engineer Making & fixing of Straight through 11 KV XLPE 3C x 95 sq.mm cable including fixing of the jointing box at the existing structure but without the jointing materials as per instruction of the Site Engineer. Making protective duct for cable joint complete as per WBSEDCLs approved drawing (ref drg. no-PLN(D)/SS/106 dt-05.05.2015) Supply & erection of cast iron cable marker on concrete foundation blocks for straight through run , road crossing, joint location etc as per drawing no-PLN(D)/SS/107 or 108 dt-05.05.2015 & specification & direction of site engineer. Supply & fixing of Cable tag on the cable Making & fixing of end termination joint indoor or outdoor type for 11 KV XLPE 3C x 95 sq.mm cable including fixing of the jointing box at the existing structure but without the jointing materials as per instruction of the Site Engineer. Dismantling & re-fixing/ Dismantling work Dismantle & re-fixing of 1-phase service connection Dismantle & re-fixing of 3-phase service connection Dismantling 100 KVA DTR and returned to WBSEDCL's store Dismantle of Existing line with allied materials and returned to WBSEDCL's Store.	size & shape suitable for cable protective cover as per instruction of Site Engineer Laying of bricks as per drawing and instruction of the Site Engineer Making & fixing of Straight through 11 KV XLPE 3C x 95 sq.mm cable including fixing of the jointing box at the existing structure but without the jointing materials as per instruction of the Site Engineer. 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Quoted Rate in Words	INR Zero Only