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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 Nadia District within the state of West Bengal

Contract No: DPD/ Tender/HVDS/2020-21/WB/07, Date: 05.01.2021 (Package No:PK-NAD_10)

Name of the Bidder/ Bidding Firm / Company:					
(This BOQ ter	mplate must not be modified/replaced by the bidder and the sa	me should be uploaded after	<u>SCHEDULE</u> filling the relevent columns, el me and Values only)	se the bidder is liable to be r	ejected for this tender. Bidders are allowed to enter
NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER #	TEXT #
SI. No.	Item Description	Supply price without Taxes (after applying discount, if any)	Erection price without Taxes (after applying discount, if any)	TOTAL AMOUNT Without Taxes (after applying discount, if any)	TOTAL AMOUNT In Words
1	2	3	4	5	6
1	Total value (Supply + Erection)	0.00	0.00	0.00	INR Zero Only
Total in Figure	s			0.00	INR Zero Only
Quoted Rate in	n Words			INR Zero Only	

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Item Rate BoQ

Tender Inviting Authority: Chief Engineer, Distribution Project Department

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Contract No: DPD/ Tender/HVDS/2020-21/WB/07, Date: 05.01.2021 (Package No:PK-NAD_10)

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 (To be entered by the Bidder in INR)	Unit F&I charges (To be entered by the Bidder in INR)	% GST Charges on Total Price (Ex- works and F&I) (To be entered by the Bidder in %)	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8	9	10
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	Kg.				0	0	Zero Only
1.03	M.S. Channel 75 x 40 mm	1857	Kg.				0	0	Zero Only
1.04	M.S. Angle 65 x 65 x 6 mm	1342	Kg.				0	0	Zero Only
1.05	M.S. Angle 50 x 50 x 6 mm	295	Kg.				0	0	Zero Only
1.06	M.S. Flat 65 x 6 mm	510	Kg.				0	0	Zero Only
1.07	M.S. Flat 50 x 6 mm	821	Kg.				0	0	Zero Only
1.08	11 kV Composite Polymer Pin Insulator	9	No.				0	0	Zero Only
1.09	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	72	No.				0	0	Zero Only
1.10	Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)	72	Set				0	0	Zero Only

1.11	HT Stay set complete 1830 x 20 mm	48	Set				0	0	Zero Only
1.12	HT Guy Insulator	48	No.				0	0	Zero Only
1.13	G.I. Stay wire 7/3.15 mm	264	Kg.				0	0	Zero Only
1.14	G.I. Earth Spike (1853 x 20 mm)	96	No.				0	0	Zero Only
1.15	G.I. Wire 5 mm (6-SWG)	213	Kg.				0	0	Zero Only
1.16	12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)	24	Set				0	0	Zero Only
1.17	11 kV, 200 Amp TPGO Isolator	24	No.				0	0	Zero Only
1.18	Distribution Transformer 11/0.433 kV, 63 kVA	24	No.				0	0	Zero Only
1.19	XLPE Cable 1.1 KV (1c x 95) sq.mm	768	Mtr.				0	0	Zero Only
1.20	XLPE Cable 1.1 kV (1c x 50) sq.mm	2400	Mtr.				0	0	Zero Only
1.21	Caution Board	24	No.				0	0	Zero Only
1.22	GI Barbed Wire	144	Kg.				0	0	Zero Only
1.23	Turn Buckle	48	No.				0	0	Zero Only
1.24	Plastic Tape	72	Roll				0	0	Zero Only
1.25	LT Kiosk suitable for 63 KVA DTR	24	No.				0	0	Zero Only
1.26	H.T Horn Gap Fuse Unit (1 set = 3 nos.)	24	Set				0	0	Zero Only
1.27	ACSR Rabbit 50 sq.mm	1	Km				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 CRCA MS sheet 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.	24	No.				0	0	Zero Only
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.								
2.01	9 mtr. PCC Pole (WL 400 kg.)	1216	No.	0.00	0.00	0.00%	0	0	Zero Only

							0	0	Zero Only
2.02	M.S. channel 100 x 50 mm	26965	Kg.	0.00	0.00	0.00%			,
2.03	M.S. Channel 75 x 40 mm	47053	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.04	M.S. Angle 65 x 65 x 6 mm	33999	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.05	M.S. Angle 50 x 50 x 6 mm	7478	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.06	M.S. flat 65 x 6 mm	12926	Kg.	0.00	0.00	0.00%	0	0	Zero Only
2.07	M.S. flat 50 x 6 mm	20794	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	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	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	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	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 CRCA MS sheet 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.	608	No.	0.00	0.00	0.00%	0	0	Zero Only
3.00	Shifting of 63 KVA by New S/Stn (152 Nos)								
	Shifting of 63 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.								
3.01	9 mtr. PCC Pole (WL 400 kg.)	304	No.	0.00	0.00	0.00%	0	0	Zero Only
3.02	M.S. channel 100 x 50 mm	6741	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.03	M.S. Channel 75 x 40 mm	11763	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.04	M.S. Angle 65 x 65 x 6 mm	8500	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.05	M.S. Angle 50 x 50 x 6 mm	1870	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.06	M.S. Flat 65 x 6 mm	3232	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.07	M.S. Flat 50 x 6 mm	5198	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
3.09	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	456	No.	0.00	0.00	0.00%	0	0	Zero Only
3.10	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	HT Stay set complete 1830 x 20 mm	304	Set	0.00	0.00	0.00%	0	0	Zero Only
3.12	HT Guy Insulator	304	No.	0.00	0.00	0.00%	0	0	Zero Only
3.13	G.I. Stay wire 7/3.15 mm	1675	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.14	G.I. Earth Spike (1853 x 20 mm)	608	No.	0.00	0.00	0.00%	0	0	Zero Only
3.15	G.I. Wire 5 mm (6-SWG)	1350	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	XLPE Cable 1.1 KV (1c x 95) sq.mm	4864	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
3.19	XLPE Cable 1.1 kV (1c x 50) sq.mm	15200	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
3.20	Caution Board	152	No.	0.00	0.00	0.00%	0	0	Zero Only
3.21	GI Barbed Wire	912	Kg.	0.00	0.00	0.00%	0	0	Zero Only

3.22	Turn Buckle	304	No.	0.00	0.00	0.00%	0	0	Zero Only
3.23	Plastic Tape	456	Roll	0.00	0.00	0.00%	0	0	Zero Only
3.24	LT Kiosk suitable for 63 KVA DTR	152	No.	0.00	0.00	0.00%	0	0	Zero Only
3.25	H.T Horn Gap Fuse Unit (1 set = 3 nos.)	152	Set	0.00	0.00	0.00%	0	0	Zero Only
3.26	ACSR Rabbit 50 sq.mm	2	Km	0.00	0.00	0.00%	0	0	Zero Only
3.27	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 CRCA MS sheet 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.	152	No.	0.00	0.00	0.00%	0	0	Zero Only
4.00	Shifting of 25 KVA DTR by New S/Stn (30 Nos)								
	Shifting of 25 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.								
4.01	9 mtr. PCC Pole (WL 400 kg.)	60	No.	0.00	0.00	0.00%	0	0	Zero Only
4.02	M.S. channel 100 x 50 mm	1331	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.03	M.S. Channel 75 x 40 mm	2322	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.04	M.S. Angle 65 x 65 x 6 mm	1678	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.05	M.S. Angle 50 x 50 x 6 mm	369	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.06	M.S. flat 65 x 6 mm	638	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.07	M.S. flat 50 x 6 mm	1026	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.08	11 kV Composite Polymer Pin Insulator	9	No.	0.00	0.00	0.00%	0	0	Zero Only
4.09	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	90	No.	0.00	0.00	0.00%	0	0	Zero Only
4.10	Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)	90	Set	0.00	0.00	0.00%	0	0	Zero Only
4.11	HT Stay set complete 1830 x 20 mm	60	Set	0.00	0.00	0.00%	0	0	Zero Only
4.12	HT Guy Insulator	60	No.	0.00	0.00	0.00%	0	0	Zero Only
4.13	G.I. Stay wire 7/3.15 mm	331	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.14	G.I. Earth Spike (1853 x 20 mm)	120	No.	0.00	0.00	0.00%	0	0	Zero Only

4.15	G.I. Wire 5 mm (6-SWG)	266	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	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 CRCA MS sheet 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.	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	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.03	M.S. Channel 75 x 40 mm	3096	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.04	M.S. Angle 65 x 65 x 6 mm	2237	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.05	M.S. Angle 50 x 50 x 6 mm	492	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.06	M.S. flat 65 x 6 mm	850	Kg.	0.00	0.00	0.00%	0	0	Zero Only
5.07	M.S. flat 50 x 6 mm	1368	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	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	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	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 CRCA MS sheet 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	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.03	M.S. Angle 65 x 65 x 6 mm	1130	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.04	M.S. Angle 50 x 50 x 6 mm	3354	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.05	M.S. Flat 65 x 6 mm	9363	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.06	M.S. Flat 50 x 6 mm	694	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	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	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	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.05	M.S. Angle 65 x 65 x 6 mm	5313	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.06	M.S. Angle 50 x 50 x 6 mm	13338	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.07	M.S. Flat 65 x 6 mm	34901	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.08	M.S. Flat 50 x 6 mm	2757	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	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	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.17	G.I Wire 4 mm (8 SWG)	19419	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	Kg.				0	0	Zero Only
7.20	Aluminium Binding Wire	462	Kg.				0	0	Zero Only
7.21	Jointing Sleeve 50 sq.mm.	1026	No.				0	0	Zero Only

							1 2		17.01
7.22	PG Clamp 50 sq.mm	4104	No.				0	0	Zero Only
7.23	GI Barbed Wire	9747	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	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	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	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	CRCA MS sheet made Three phase Service Main Distribution Box with Aluminium Bus Bar having current carrying capacity 200A 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

8.33								0	0	Zero Only
S.14 Calife and can place but T. Ad Cachbe 1917 No.	8.13	Insulation piercing connector for Street Light (Phase & neutral Conductor)	1530	No.						
3.00 *1 x x 15 * 1 x 23 \$ 3 \$ 4 mm. ASC Overhead Line on the Conductor to Next B Butched Cate long with supply of but not invited to the conductor to Next B Butched Cate long with supply of but not invited to the following flavors, subject to bit inquiring real subject to	8.14	Cable end cap for LT AB Cable	1275	No.				0	0	Zero Only
Cable storing with suppry of additional pack a society of additional pack a society of additional pack and interest to the society with suppry of additional pack and interest to the society of accessories. (Constituting of but not interest to the society of accessories. (Constituting of but not interest to the society of accessories. (Constituting of but not interest to the society of accessories and with a society of accessories. (Constituting of but not interest to the society of accessories and with a society of accessories and accessories for example of accessories and accessories for accessories and accessories for accessories and accessories for accessories and accessories for accessories and ac	9.00	+ 1c x 16 + 1c x 35) sq.mm. ABC Overhead Line								
9.01 8 mr. PCC Pole (NL-200 kg)		Cable along with supply of additional pole & accessories as well as replacement of all damaged accessories. [Consisting of but not limited to the								
9.02 M.S. Filts for Sr 6mm 25/169 Kg 0.00	9.01	8 mtr. PCC Pole (WL:200 kg)	7408	No.	0.00	0.00	0.00%	0	0	Zero Only
9.03 LT Stay set 1680 x 16 mm 13890 Set 0.00 0	9.02	M.S. Flat 50 x 6 mm	26169	Kg.	0.00	0.00	0.00%	0	0	Zero Only
9.04 LT Guy Insulator 1890 No. 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
9.05 GI Stay Wire 7/2.5 mm	9.04	LT Guy Insulator	13890	No.	0.00	0.00	0.00%	0	0	Zero Only
1.1 FV APRIA Butterior date (36 x 0.5 st.mm + 16 x 5 st.mm insulated Messanger Wire) including pre-insulated crimping type straight connectors for jointing & termination lugs etc. 972	9.05	GI Stay Wire 7/2.5 mm	42642	Kg.	0.00	0.00	0.00%	0	0	Zero Only
9.07 G.I. Earth spike (183 x 20 mm) 25150 No. 0.00 0.00 0.00% 0.00	9.06	16 sq.mm + 1c x 35 sq.mm insulated Messenger wire) including pre-insulated crimping type straight	972	Km	0.00	0.00	0.00%	0	0	Zero Only
9.08 GJ. Wire 5 mm (G-SWG) 44068 kg. 0.00 0.00 0.00% 0.00% 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 CRCA MS sheet made Three phase Service Main Distribution Box with Aluminium Bus Bar having current carrying capacity 200A for LT A B Cable. 9.11 Insulation piercing connector (suitable for main phase 8 neutral Conductor) for Distribution Box/Tapping 114824 No. 0.00 0.00 0.00% 0 Zero Only 9.12 Insulation piercing connector for Street Light (Phase & 24076 No. 0.00 0.00 0.00% 0 0.00% 0 0 Zero Only 9.13 Insulation piercing connector for Street Light (Phase & 24076 No. 0.00 0.00 0.00% 0 0.00% 0 0 Zero Only 9.14 Cable end cap for LT AB Cable 5556 No. 0.00 0.00 0.00% 0 0.00% 0 0 Zero Only 10.00 New 25 KVA DTR with LT Klosk & Cable on existing structure (180 Nos) Supply of 26 KVA DTR with LT Klosk & Cable with allied accessories for erection of DTR on existing structure (180 Nos) Supply of 26 KVA DTR with LT Klosk & Cable with allied accessories for erection of DTR on existing structure (180 Nos) Supply of 26 KVA DTR with LT Klosk & Cable with allied accessories for erection of DTR on existing structure (180 Nos) Supply of 26 KVA DTR with LT Klosk & Cable with allied accessories for erection of DTR on existing structure (180 Nos)	9.07	G.I. Earth Spike (1853 x 20 mm)	23150	No.	0.00	0.00	0.00%	0	0	Zero Only
9.10 Dead-end/ Anchor clamp with Pole bracket and steel strap 9.10 Dead-end/ Anchor clamp with Pole bracket and steel strap CRCA MS sheet made Three phase Service Main Distribution Box with Aluminium Bus Bar having current carrying capacity 2004 for LT A B Cable. 9.11 Insulation piercing connector (suitable for main phase & neutral Conductor) for Distribution Box/Tapping 9.13 Insulation piercing connector for Street Light (Phase & 24076 No. 0.00 0.00 0.00% 9.14 Cable end cap for LT AB Cable 0.5556 No. 0.00 0.00 0.00% 9.15 New 25 KVA DTR with LT Kiosk & Cable on existing structure (180 Nos) Supply of 25 KVA DTR with LT Kiosk & Cable with alled accessories for erection of DTR on existing structure (Consisting of but not limited to the following items, subject to site requirement)	9.08	G.I. Wire 5 mm (6-SWG)	44068	Kg.	0.00	0.00	0.00%	0	0	Zero Only
9.11 Strap CRCA MS sheet made Three phase Service Main Distribution Box with Aluminium Bus Bar having current carrying capacity 200A for LT A B Cable. 9.12 Insulation piercing connector (suitable for main phase & neutral Conductor) for Distribution Box/Tapping 9.13 Insulation piercing connector for Street Light (Phase & 24076 No. 0.00 0.00 0.00% 0.00	9.09	Suspension clamp with Pole bracket and steel strap	22224	No.	0.00	0.00	0.00%	0	0	Zero Only
CRCA MS sheet made Three phase Service Main Distribution Box with Aluminium Bus Bar having current carrying capacity 200A for LT A B Cable. 9.12 Insulation piercing connector (suitable for main phase 8 neutral Conductor) for Distribution Box/Tapping 9.13 Insulation piercing connector for Street Light (Phase & 24076 No. 0.00 0.00 0.00% 9.14 Cable end cap for LT AB Cable 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 items, subject to site requirement)	9.10		13890	No.	0.00	0.00	0.00%	0	0	Zero Only
8. neutral Conductor) for Distribution Box/Tapping 9.13 Insulation piercing connector for Street Light (Phase & 24076 No. 0.00 0.00 0.00%	9.11	Distribution Box with Aluminium Bus Bar having	23150	No.	0.00	0.00	0.00%	0	0	Zero Only
9.13 Insulation piercing connector for Street Light (Phase & 24076 No. 0.00 0.00 0.00% 0.0	9.12		114824	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% 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 items. subject to site requirement] 0 0 Zero Only	9.13	Insulation piercing connector for Street Light (Phase &	24076	No.	0.00	0.00	0.00%			Zero Only
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 items. subject to site requirement] 0	9.14	Cable end cap for LT AB Cable	5556	No.	0.00	0.00	0.00%	0	0	Zero Only
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 items, subject to site requirement]	10.00									
Description of the control of the co	_	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								
10.01 XLPE Gable 1.1 kV (1c x 50) sq.mm 18000 Mtr. 0.00 0.00%	10.01	XLPE Cable 1.1 kV (1c x 50) sq.mm	18000	Mtr.	0.00	0.00	0.00%	0	0	Zero Only

PE Cable 1.1 KV (1c x 95) sq.mm	5760	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
stribution Transformer 11/0.433 kV, 25 kVA	180	No.	0.00	0.00	0.00%	0	0	Zero Only
S. Angle 65 x 65 x 6 mm	886	Kg.	0.00	0.00	0.00%	0	0	Zero Only
S. Angle 50 x 50 x 6 mm	1409	Kg.	0.00	0.00	0.00%	0	0	Zero Only
I. Earth Spike (1853 x 20 mm)	180	No.	0.00	0.00	0.00%	0	0	Zero Only
I. Wire 5 mm (6-SWG)	400	Kg.	0.00	0.00	0.00%	0	0	Zero Only
.S. flat 50 x 6 mm	1069	Kg.	0.00	0.00	0.00%	0	0	Zero Only
Kiosk suitable for 25 KVA DTR	144	No.	0.00	0.00	0.00%	0	0	Zero Only
upply of 3 Ph 4W CT operated fully static DLMS impliant AMR compatible Tri Vector Energy meter of occuracy class 0.5S along with Meter Box made of RCA MS sheet suitable for housing of Energy meter, TB, Modem, resin cast ring type LTCT having ratio 200/5 (with supply of TTB, Modem , 4 nos. LTCT or Kiosk) for DTR as per TS.	180	No.	0.00	0.00	0.00%	0	0	Zero Only
ew 63 KVA DTR with LT Kiosk & Cable on cisting structure (90 Nos)								
upply of 63 KVA DTR with LT Kiosk & Cable with lied accessories for erection of DTR on existing ructure [Consisting of but not limited to the following ms. subject to site requirement]								
PE Cable 1.1 kV (1c x 50) sq.mm	9000	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
PE Cable 1.1 KV (1c x 95) sq.mm	2880	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
stribution Transformer 11/0.433 kV, 63 kVA	90	No.	0.00	0.00	0.00%	0	0	Zero Only
S. Angle 65 x 65 x 6 mm	443	Kg.	0.00	0.00	0.00%	0	0	Zero Only
.S. Angle 50 x 50 x 6 mm	705	Kg.	0.00	0.00	0.00%	0	0	Zero Only
.S. flat 50 x 6 mm	535	Kg.	0.00	0.00	0.00%	0	0	Zero Only
I. Earth Spike (1853 x 20 mm)	90	No.	0.00	0.00	0.00%	0	0	Zero Only
I. Wire 5 mm (6-SWG)	200	Kg.	0.00	0.00	0.00%	0	0	Zero Only
Kiosk suitable for 63 KVA DTR	72	No.	0.00	0.00	0.00%	0	0	Zero Only
st S S II II S II II II II II II II II II	ribution Transformer 11/0.433 kV, 25 kVA 3. Angle 65 x 65 x 6 mm 5. Angle 50 x 50 x 6 mm Earth Spike (1853 x 20 mm) Wire 5 mm (6-SWG) 5. flat 50 x 6 mm Klosk suitable for 25 KVA DTR ply of 3 Ph 4W CT operated fully static DLMS pliant AMR compatible Tri Vector Energy meter of uracy class 0.5S along with Meter Box made of CA MS sheet suitable for housing of Energy meter, 3, Modem, resin cast ring type LTCT having ratio 00/5 (with supply of TTB, Modem, 4 nos. LTCT Klosk) for DTR as per TS. V 63 KVA DTR with LT Klosk & Cable on sting structure (90 Nos) ply of 63 KVA DTR with LT Klosk & Cable with d accessories for erection of DTR on existing cture [Consisting of but not limited to the following is, subject to site requirement] PE Cable 1.1 kV (1c x 50) sq.mm PE Cable 1.1 KV (1c x 95) sq.mm Tribution Transformer 11/0.433 kV, 63 kVA 5. Angle 65 x 65 x 6 mm 6. flat 50 x 6 mm Earth Spike (1853 x 20 mm) Wire 5 mm (6-SWG)	ribution Transformer 11/0.433 kV, 25 kVA 3. Angle 65 x 65 x 6 mm 3. Angle 50 x 50 x 6 mm 1409 Earth Spike (1853 x 20 mm) Wire 5 mm (6-SWG) 400 3. flat 50 x 6 mm 1069 Klosk suitable for 25 KVA DTR 144 Apply of 3 Ph 4W CT operated fully static DLMS apliant AMR compatible Tri Vector Energy meter of curacy class 0.5S along with Meter Box made of CA MS sheet suitable for housing of Energy meter, 3, Modem, resin cast ring type LTCT having ratio 00/5 (with supply of TTB, Modem, 4 nos. LTCT Klosk) for DTR as per TS. 463 KVA DTR with LT Klosk & Cable on string structure (90 Nos) Apply of 63 KVA DTR with LT Klosk & Cable with daccessories for erection of DTR on existing cture [Consisting of but not limited to the following is subject to site requirement] DE Cable 1.1 kV (1c x 50) sq.mm 2880 Tribution Transformer 11/0.433 kV, 63 kVA 90 3. Angle 65 x 65 x 6 mm 443 3. Angle 50 x 50 x 6 mm 535 Earth Spike (1853 x 20 mm) Wire 5 mm (6-SWG)	Angle 65 x 65 x 6 mm 3. Angle 65 x 65 x 6 mm 3. Angle 50 x 50 x 6 mm 400 400 400 400 400 400 400	Angle 65 x 65 x 6 mm Angle 50 x 50 x 6 mm Angle 50 x 6 x 6 mm Angle 65 x 65 x 6 mm	ribution Transformer 11/0.433 kV, 25 kVA	ribution Transformer 11/0.433 kV, 25 kVA	FE Cable 1.1 KV (1c x 95) sq.rmm	FE cable 1.1 KV (1 to x 95) saymm

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 CRCA MS sheet 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
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
13.00	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)								
13.01	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
13.03	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 Figure	s				<u>'</u>	,	0.00	0.00	INR Zero Only
Discount, if any (in %) on total price (Please do not change the cell formatting)									
Total in Figure	otal in Figures (after applying discount, if any)								INR Zero Only
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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 Nadia District within the state of West Bengal

Contract No: DPD/ Tender/HVDS/2020-21/WB/07, Date: 05.01.2021 (Package No:PK-NAD_10)

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 In Words
1	2	3	4	5	6	7	8	9
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	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	Kg.			0	0	Zero Only
1.03	Fixing of 11 kV Pin Insulator	9	No.			0	0	Zero Only
1.04	Fixing of 11 kV Disc Insulator with necessary Hardware	72	No.			0	0	Zero Only
1.05	Earthing complete with earth spike and G.I. wire.	96	No.			0	0	Zero Only
1.06	Staying complete (HT)	48	Set			0	0	Zero Only

1 ()/	Erection of 63 kVA Distribution Transformer & connection complete	24	No.		0	0	Zero Only
1.08 F	Fixing of 12 KV gap-less LA (1 Set=3 no)	24	Set		0	0	Zero Only
1.09 F	Fixing of HT Horn Gap Fuse (1set=3 nos)	24	Set		0	0	Zero Only
1.10 F	Fixing of TPGO Isolator	24	No.		0	0	Zero Only
1.11 F	Fixing of LT Kiosk suitable for 63 KVA DTR	24	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	Mtr.		0	0	Zero Only
	Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G	2400	Mtr.		0	0	Zero Only
1.14 F	Fixing of Anti-climbing Device (with barbed wire)	48	No.		0	0	Zero Only
1.15 F	Fixing of Caution Board	24	No.		0	0	Zero Only
1.16 cc u: ai	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	No.		0	0	Zero Only
OI TI L' C a: 1.17 g: ca tet C: W e:	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 made of CRCA MS sheet 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 ermination 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.	24	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	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	Kg.	0.00	0.00%	0	0	Zero Only
2.03	Fixing of 11 kV Pin Insulator	181	No.	0.00	0.00%	0	0	Zero Only
2.04	Fixing of 11 kV Disc Insulator with necessary Hardware	1824	No.	0.00	0.00%	0	0	Zero Only
2.05	Earthing complete with earth spike and G.I. wire.	2432	No.	0.00	0.00%	0	0	Zero Only
2.06	Staying complete (HT)	1216	Set	0.00	0.00%	0	0	Zero Only
2.07	Erection of 25 kVA Distribution Transformer & connection complete	608	No.			0	0	Zero Only
2.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	608	Set	0.00	0.00%	0	0	Zero Only
2.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	608	Set	0.00	0.00%	0	0	Zero Only
2.10	Fixing of TPGO Isolator	608	No.	0.00	0.00%	0	0	Zero Only
2.11	Fixing of LT Kiosk suitable for 25 KVA DTR	608	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	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	Mtr.	0.00	0.00%	0	0	Zero Only

2.14	Fixing of Anti-climbing Device (with barbed wire)	1216	No.	0.00	0.00%	0	0	Zero Only
2.15	Fixing of Caution Board	608	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	No.	0.00	0.00%	0	0	Zero Only
	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 made of CRCA MS sheet 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	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	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	Kg.	0.00	0.00%	0	0	Zero Only
3.03	Fixing of 11 kV Pin Insulator	45	No.	0.00	0.00%	0	0	Zero Only
3.04	Fixing of 11 kV Disc Insulator with necessary Hardware	456	No.	0.00	0.00%	0	0	Zero Only

3.05	Earthing complete with earth spike and G.I. wire.	608	No.	0.00	0.00%	0	0	Zero Only
3.06	Staying complete (HT)	304	Set	0.00	0.00%	0	0	Zero Only
3.07	Dismantling & re-erection of 63 kVA Distribution Transformer & connection complete	152	No.			0	0	Zero Only
3.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	152	Set	0.00	0.00%	0	0	Zero Only
3.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	152	Set	0.00	0.00%	0	0	Zero Only
3.10	Fixing of TPGO Isolator	152	No.	0.00	0.00%	0	0	Zero Only
3.11	Fixing of LT Kiosk suitable for 63 KVA DTR	152	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	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	Mtr.	0.00	0.00%	0	0	Zero Only
3.14	Fixing of Anti-climbing Device (with barbed wire)	304	No.	0.00	0.00%	0	0	Zero Only
3.15	Fixing of Caution Board	152	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	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 made of CRCA MS sheet 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	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	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	Kg.	0.00	0.00%	0	0	Zero Only
4.03	Fixing of 11 kV Pin Insulator	9	No.	0.00	0.00%	0	0	Zero Only
4.04	Fixing of 11 kV Disc Insulator with necessary Hardware	90	No.	0.00	0.00%	0	0	Zero Only
4.05	Earthing complete with earth spike and G.I. wire.	120	No.	0.00	0.00%	0	0	Zero Only
4.06	Staying complete (HT)	60	Set	0.00	0.00%	0	0	Zero Only
4.07	Dismantling & re-erection of 25 kVA Distribution Transformer & connection complete	30	No.			0	0	Zero Only
4.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	30	Set	0.00	0.00%	0	0	Zero Only
4.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	30	Set	0.00	0.00%	0	0	Zero Only
4.10	Fixing of TPGO Isolator	30	No.	0.00	0.00%	0	0	Zero Only

4.11 Fixing of LT Kiosk suitable for 25 KVA DTR 30 No. 0.00 0.00% 0 0 Zero Only 4.12 Erection & termination of 1.1 kV grade 1c x 95 sq.mm yXLPE cable as VC 4.13 Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G 4.14 Fixing of Anti-climbing Device (with barbed wire) 60 No. 0.00 0.00% 0 0 Zero Only 4.15 Fixing of Caution Board 30 No. 0.00 0.00% 0 0 Zero Only 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) 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 made of CRCA MS, sheet and proper connection with	
4.12 XLPE cable as VC 4.13 Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G 4.14 Fixing of Anti-climbing Device (with barbed wire) 60 No. 0.00 0.00% 0 0 Zero Only 4.15 Fixing of Caution Board 30 No. 0.00 0.00% 0 0 Zero Only 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) Erection, Testing, Commissioning of 3 Ph 4W CT operated fully static DLMS complant AMR compatible Tri Vector Energy meter, resin cast ring type 4 nos LTCT, TTB, Modern along with Meter Box made of CRCA MS sheet and proper connection with	
4.14 Fixing of Anti-climbing Device (with barbed wire) 60 No. 0.00 0.00% 0 0 Zero Only 4.15 Fixing of Caution Board 30 No. 0.00 0.00% 0 0 Zero Only 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) 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, Modern along with Meter Box made of CRCA MS sheet and proper connection with	
4.15 Fixing of Caution Board 30 No. 0.00 0.00% 0 0 Zero Only 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) 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 made of CRCA MS sheet and proper connection with	
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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) 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 made of CRCA MS sheet and proper connection with	
operated fully static DLMS compliant AMR compatible Tri Vector Energy meter, resin cast ring type 4 nos LTCT, TTB, Modem along with Meter Box made of CRCA MS sheet and proper connection with	
associated 12c x 2.5 sqmm & 4c x 2.5 sqmm 1.1 KV 4.17 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.	
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]	
Erection of 9 mtr. Long PCC Pole (WL-400kg.) with associated foundation [Cement Concrete (1:3:6)](without any fittings) complete. 80 No. 0 Zero Only	
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 Kg. 0.00 0.00% 0 0 Zero Only	
5.03 Fixing of 11 kV Pin Insulator 12 No. 0.00 0.00% 0 Zero Only	

5.04	Fixing of 11 kV Disc Insulator with necessary Hardware	120	No.	0.00	0.00%	0	0	Zero Only
5.05	Earthing complete with earth spike and G.I. wire.	160	No.	0.00	0.00%	0	0	Zero Only
5.06	Staying complete (HT)	80	Set	0.00	0.00%	0	0	Zero Only
5.07	Dismantling & re-erection of 100 kVA Distribution Transformer & connection complete	40	No.			0	0	Zero Only
5.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	40	Set	0.00	0.00%	0	0	Zero Only
5.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	40	Set	0.00	0.00%	0	0	Zero Only
5.10	Fixing of TPGO Isolator	40	No.	0.00	0.00%	0	0	Zero Only
5.11	Fixing of LT Kiosk suitable for 100 KVA DTR	40	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	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	Mtr.			0	0	Zero Only
5.14	Fixing of Anti-climbing Device (with barbed wire)	80	No.	0.00	0.00%	0	0	Zero Only
5.15	Fixing of Caution Board	40	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	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 made of CRCA MS sheet 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	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	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	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	Kg.	0.00	0.00%	0	0	Zero Only
6.04	Fixing of single suspension clamp with Eye hook	1161	No.			0	0	Zero Only
6.05	Fixing of Dead-end/Anchor clamp with eye hook	602	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 caps. etc.	43	Km			0	0	Zero Only
6.07	Erection, fixing & termination of suitable tapping arrangement along with associated accessories complete (1set= 3 nos)	43	Set			0	0	Zero Only
6.08	Erection of Heat shrinkable termination kit along with accessories complete (1set= 3nos)	129	Set			0	0	Zero Only
6.09	Erection of Heat shrinkable straight through Jointing Kit (1 set= 3 nos)	4	Set			0	0	Zero Only

6.10	Earthing complete with earth spike and G.I. wire.	1419	No.	0.00	0.00%	0	0	Zero Only
6.11	Fixing of 11 kV Pin Insulator	129	No.	0.00	0.00%	0	0	Zero Only
6.12	Staying complete (HT)	688	Set	0.00	0.00%	0	0	Zero Only
6.13	Fixing of Caution Board	344	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	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	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	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	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	Kg.	0.00	0.00%	0	0	Zero Only
7.06	Fixing of 11 kV Pin Insulator	9747	No.	0.00	0.00%	0	0	Zero Only
7.07	Fixing of 11 kV Disc Insulator with necessary Hardware	3078	No.	0.00	0.00%	0	0	Zero Only

7.08	Earthing complete with earth spike and G.I. wire.	3591	No.	0.00	0.00%	0	0	Zero Only
7.09	Staying complete (HT)	2736	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	Km			0	0	Zero Only
7.11	Fixing of Anti-climbing Device (with barbed wire)	3249	No.	0.00	0.00%	0	0	Zero Only
7.12	Fixing of Caution Board	1368	No.	0.00	0.00%	0	0	Zero Only
7.13	Fixing of PG Clamp for Rabbit	4104	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	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	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	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	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	Km			0	0	Zero Only
8.05	Fixing of Suspension clamp with Pole bracket and steel strap	255	No.			0	0	Zero Only

8.06	Fixing of Dead-end/ Anchor clamp with Pole bracket and steel strap	1275	No.			0	0	Zero Only
8.07	Erection of CRCA MS sheet made Three phase Service Main Distribution Box by necessary pole clamps.	255	No.			0	0	Zero Only
8.08	Erection of Insulation Piercing Connectors for connection of Distribution Boxes/Tapping including connection with AB Cable.	6120	No.			0	0	Zero Only
8.09	Fixing of Insulation Piercing Connector for Street Light Connection including connection with AB Cable.	1530	No.			0	0	Zero Only
8.10	Staying complete (LT)	1275	Set			0	0	Zero Only
8.11	Earthing complete with earth spike and G.I. wire.	1530	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	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	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	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	Km	0.00	0.00%	0	0	Zero Only
9.05	Erection of CRCA MS sheet made Three phase Service Main Distribution Box by necessary pole clamps.	23150	No.	0.00	0.00%	0	0	Zero Only
9.06	Fixing of Suspension clamp with Pole bracket and steel strap	22224	No.	0.00	0.00%	0	0	Zero Only
9.07	Fixing of Dead-end/ Anchor clamp with Pole bracket and steel strap	13890	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	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	No.	0.00	0.00%	0	0	Zero Only
9.10	Staying complete (LT)	13890	Set	0.00	0.00%	0	0	Zero Only
9.11	Earthing complete with earth spike and G.I. wire.	23150	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	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	Mtr.	0.00	0.00%	0	0	Zero Only
10.03	Fixing of LT Kiosk suitable for 25 KVA DTR	144	No.	0.00	0.00%	0	0	Zero Only
10.04	Erection of 25 kVA Distribution Transformer & connection complete	180	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	Kg.	0.00	0.00%	0	0	Zero Only
10.06	Earthing complete with earth spike and G.I. wire.	180	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 made of CRCA MS sheet 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	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	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	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	Mtr.	0.00	0.00%	0	0	Zero Only
11.03	Fixing of LT Kiosk suitable for 63 KVA DTR	72	No.	0.00	0.00%	0	0	Zero Only
11.04	Erection of 63 kVA Distribution Transformer & connection complete	90	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	Kg.	0.00	0.00%	0	0	Zero Only
11.06	Earthing complete with earth spike and G.I. wire.	90	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 made of CRCA MS sheet 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	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	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	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	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	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	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	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	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	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 with latest amendment 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	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 with latest amendment including laying of 11 KV XLPE 3C x 95 sqmm cable through the HDPE Pipe.	300	Mtr.		0	0	Zero Only
13.08	Supply of kiln-burnt 1st class bricks having proper size & shape suitable for cable protective cover as per instruction of Site Engineer	50400	No.		0	0	Zero Only
13.09	Laying of bricks as per drawing and instruction of the Site Engineer	50400	No.		0	0	Zero Only
13.10	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	No.		0	0	Zero Only
13.11	Making protective duct for cable joint complete as per WBSEDCLs approved drawing (ref drg. no-PLN(D)/SS/106 dt-05.05.2015)	3	No.		0	0	Zero Only
13.12	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	No.		0	0	Zero Only
13.13	Supply & fixing of Cable tag on the cable	75	No.		0	0	Zero Only
13.14	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	No.		0	0	Zero Only
14.00	Dismantling & re-fixing/ Dismantling work						
14.01	Dismantle & re-fixing of 1-phase service connection	63500	No.		0	0	Zero Only
14.02	Dismantle & re-fixing of 3-phase service connection	1000	No.		0	0	Zero Only

	Dismantling 100 KVA DTR and returned to WBSEDCL's store	226	No.			0	0	Zero Only
	Dismantle of Existing line with allied materials and returned to WBSEDCL's Store.	0	0	INR Zero Only				
Total in Figures	3	0.00	0.00	INR Zero Only				
Discount, if any	(in %) on total price (Please do not change the cell	0.00%						
Total in Figures	s (after applying discount, if any)	0.00		INR Zero Only				
Quoted Rate in	Words	INR Zero Only						