Validate	Print	<u>m</u>	Help
		_	

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 Purulia District within the state of West Bengal

Contract No: DPD/ Tender/HVDS/2020-21/WB/04, Date: 09.09.2020 (Package No:PK-PUR\_4)

Name of the Bidder/ Bidding Firm / Company :		PRICE	SCHEDULE		
(This BOQ ter	mplate must not be modified/replaced by the bidder and the sa	-	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)	Layes (after 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	S			0.00	INR Zero Only
Quoted Rate in	) Words			INR Zero Only	

W	а	lic	Fì	te.	
-	а	110			

Print

Help

## **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 Purulia District within the state of West Bengal

Contract No: DPD/ Tender/HVDS/2020-21/WB/04, Date: 09.09.2020 (Package No:PK-PUR\_4)

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	4	5	13	14	15	53	54	55
1.00	63 KVA New S/Stn ( 51Nos)								
	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.)	102	No.				0	0	Zero Only
1.02	M.S. channel 100 x 50 mm	2262.00	Kg.				0	0	Zero Only
1.03	M.S. Channel 75 x 40 mm	3947.00	Kg.				0	0	Zero Only
1.04	M.S. Angle 65 x 65 x 6 mm	2852.00	Kg.				0	0	Zero Only
1.05	M.S. Angle 50 x 50 x 6 mm	627.00	Kg.				0	0	Zero Only
1.06	M.S. Flat 65 x 6 mm	1084.00	Kg.				0	0	Zero Only
1.07	M.S. Flat 50 x 6 mm	1744.00	Kg.				0	0	Zero Only
1.08	11 kV Composite Polymer Pin Insulator	15	No.				0	0	Zero Only
1.09	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	153	No.				0	0	Zero Only
1.10	Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)	153	Set				0	0	Zero Only

1.11   ST Say set complete 1830 x 20 mm										
1.12   HT Copy Inscalator   101   No.	1.11	HT Stay set complete 1830 x 20 mm	102	Set				0	0	Zero Only
1.13 G.1. Step valer 7.4 15 mm	1.12	HT Guy Insulator	102	No.				0	0	Zero Only
1.14   G.I. Earth Spike (1853 x 20 mm)   314   No	1.13	G.I. Stay wire 7/3.15 mm	562.00	Kg.				0	0	Zero Only
1.15   G.I. Wite S. min (G.SWG)	1.14	G.I. Earth Spike (1853 x 20 mm)	204	No.				0	0	Zero Only
1.16   12 kV Saghess (2nd Type) LA (18 et = 3 nos.)   51   Set	1.15	G.I. Wire 5 mm (6-SWG)	453.00	Kg.				0	0	Zero Only
1.17	1.16	12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)	51	Set				0	0	Zero Only
1.18 Distribution Transformer 110.433 kV, 63 kV/A 51 No.	1.17	11 kV, 200 Amp TPGO Isolator	51	No.				0	0	Zero Only
1.19   XLPE Cable 1.1 kV (1c x 50) sq.mm	1.18	Distribution Transformer 11/0.433 kV, 63 kVA	51	No.				0	0	Zero Only
1.20   XLPE Cable 1.1 kV (1c x 50) sq.mm	1.19	XLPE Cable 1.1 KV (1c x 95) sq.mm	1632	Mtr.				0	0	Zero Only
1.21   Caution Board	1.20	XLPE Cable 1.1 kV (1c x 50) sq.mm	5100	Mtr.				0	0	Zero Only
1.22   GI Barbed Wire   306.00   Kg       1.23   Turn Buckle   102   No.   0   0   Zero Only     1.24   Plastic Tape   153   Roll   0   0   Zero Only     1.25   LT Kiosk suitable for 63 KVA DTR   51   No.   0   0   Zero Only     1.26   H.T Horn Gap Fuse Unit (1 set = 3 nos.)   51   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 (0.5 Salong with Meter Box made of SMC suitable for housing of Energy meter, TTB, Modern, resin cast ring byee LTCT having ratio of 200/5 (with supply of TTB, Modern, 4 nos. LTCT per Kinskl fron TTR sen et TS   Supply of 3 phase, 50Hz, outdoor type, 11/0.433 kV, ONAN 25 kVA DTR of the following fames along with mounting structure including all accessories as per TS/ Drawing.	1.21	Caution Board	51	No.				0	0	Zero Only
1.23   Tum Buckle   102   No.   No.   2   2   2   2   2   2   2   2   2	1.22	GI Barbed Wire	306.00	Kg.				0	0	Zero Only
1.24 Plastic Tape 153 Roll  1.25 LT Kiosk suitable for 63 KVA DTR 51 No. 0 0 2ero Only  1.26 H.T Horn Gap Fuse Unit (1 set = 3 nos.) 51 Set 0 0 0 2ero Only  1.27 ACSR Rabbit 50 sq.mm 1 Km 0 0 0 2ero 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, TTB, Modem, resin cast fring type LTCT having ratio of 200/5 (with supply of TTB, Modem, 4 nos. LTCT per Kinsk Inc DTR as ner TS.  2.00 25 KVA New SSn (536Nos)  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.	1.23	Turn Buckle	102	No.				0	0	Zero Only
1.25 LT Kiosk suitable for 63 KVA DTR  51 No.  1.26 H.T Horn Gap Fuse Unit (1 set = 3 nos.)  51 Set  0 0 2ero Only  1.27 ACSR Rabbit 50 sq.mm  1 Km  0 0 2ero Only  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 Kinski for DTR as ner TS.  2.00 25 KVA NEW S/Stm (536Nos)  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	153	Roll				0	0	Zero Only
1.26 H.T Horn Gap Fuse Unit (1 set = 3 nos.)  51 Set  1.27 ACSR Rabbit 50 sq.mm  1 Km  0 0 2ero 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 Inc TDT as ner TS.  2.00 25 KVA New S/Stn (536Nos)  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	51	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 Kinski for DTR as ner TS  2.00 25 KVA New S/Stn (536Nos)  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.)	51	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 Kinsk) for DTR as ner TS.  2.00 25 KVA New S/Stn (536Nos)  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.	1.27	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	51	No.				0	0	Zero Only
2.01 9 mtr. PCC Pole (WL 400 kg.) 1072 No. 0.00 0.00 0.00% <b>0</b> 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.)	1072	No.	0.00	0.00	0.00%	0	0	Zero Only

M.S. channel 100 x 50 mm	23772.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
M.S. Channel 75 x 40 mm	41481.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
M.S. Angle 65 x 65 x 6 mm	29973.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
M.S. Angle 50 x 50 x 6 mm	6593.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
M.S. flat 65 x 6 mm	11395.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
M.S. flat 50 x 6 mm	18331.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
11 kV Composite Polymer Pin Insulator	162	No.	0.00	0.00	0.00%	0	0	Zero Only
11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	1608	No.	0.00	0.00	0.00%	0	0	Zero Only
Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)	1608	Set	0.00	0.00	0.00%	0	0	Zero Only
HT Stay set complete 1830 x 20 mm	1072	Set	0.00	0.00	0.00%	0	0	Zero Only
HT Guy Insulator	1072	No.	0.00	0.00	0.00%	0	0	Zero Only
G.I. Stay wire 7/3.15 mm	5907.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
G.I. Earth Spike (1853 x 20 mm)	2144	No.	0.00	0.00	0.00%	0	0	Zero Only
G.I. Wire 5 mm (6-SWG)	4760.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)	536	Set	0.00	0.00	0.00%	0	0	Zero Only
11 kV, 200 Amp TPGO Isolator	536	No.	0.00	0.00	0.00%	0	0	Zero Only
Distribution Transformer 11/0.433 kV, 25 kVA	536	No.				0	0	Zero Only
XLPE Cable 1.1 KV (1c x 95) sq.mm	17152	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
XLPE Cable 1.1 kV (1c x 50) sq.mm	53600	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
Caution Board	536	No.	0.00	0.00	0.00%	0	0	Zero Only
GI Barbed Wire	3216.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
Turn Buckle	1072	No.	0.00	0.00	0.00%	0	0	Zero Only
Plastic Tape	1608	Roll	0.00	0.00	0.00%	0	0	Zero Only
LT Kiosk suitable for 25 KVA DTR	536	No.				0	0	Zero Only
H.T Horn Gap Fuse Unit (1 set = 3 nos.)	536	Set	0.00	0.00	0.00%	0	0	Zero Only
ACSR Rabbit 50 sq.mm	8	Km	0.00	0.00	0.00%	0	0	Zero Only
	M.S. Channel 75 x 40 mm  M.S. Angle 65 x 65 x 6 mm  M.S. Angle 50 x 50 x 6 mm  M.S. flat 65 x 6 mm  M.S. flat 65 x 6 mm  M.S. flat 50 x 6 mm  M.S. flat 65 x	M.S. Channel 75 x 40 mm  M.S. Angle 65 x 65 x 6 mm  29973.00  M.S. Angle 50 x 50 x 6 mm  6593.00  M.S. flat 65 x 6 mm  11395.00  M.S. flat 50 x 6 mm  11395.00  M.S. flat 50 x 6 mm  118331.00  11 kV Composite Polymer Pin Insulator  11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)  Hardware fittings for 11 kV Disc Insulator (B&S Type 45 KN)  HT Stay set complete 1830 x 20 mm  1072  HT Guy Insulator  1072  G.I. Stay wire 7/3.15 mm  5907.00  G.I. Earth Spike (1853 x 20 mm)  2144  G.I. Wire 5 mm (6-SWG)  12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)  536  Distribution Transformer 11/0.433 kV, 25 kVA  536  XLPE Cable 1.1 kV (1c x 95) sq.mm  17152  XLPE Cable 1.1 kV (1c x 50) sq.mm  53600  Caution Board  GI Barbed Wire  71072  Plastic Tape  1608  LT Kiosk suitable for 25 KVA DTR  536  H.T Horn Gap Fuse Unit (1 set = 3 nos.)  536	M.S. Channel 75 x 40 mm  41481.00  Kg.  M.S. Angle 65 x 65 x 6 mm  29973.00  Kg.  M.S. Angle 50 x 50 x 6 mm  6593.00  Kg.  M.S. flat 65 x 6 mm  11395.00  Kg.  M.S. flat 65 x 6 mm  11395.00  Kg.  M.S. flat 50 x 6 mm  118331.00  Kg.  M.S. flat 50 x 6 mm  18331.00  Kg.  M.S. flat 50 x 6 mm  18331.00  Kg.  No.  11 kV Composite Polymer Pin Insulator  11 kV Composite Polymer Disc Insulator (B&S Type 45 kN)  Hardware fittings for 11 kV Disc Insulator (B&S Type 45 kN)  HT Stay set complete 1830 x 20 mm  1072  Set  HT Guy Insulator  G.I. Stay wire 7/3.15 mm  5907.00  Kg.  G.I. Earth Spike (1853 x 20 mm)  G.I. Wire 5 mm (6-SWG)  4760.00  Kg.  12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)  536  Set  11 kV, 200 Amp TPGO Isolator  536  No.  Distribution Transformer 11/0.433 kV, 25 kVA  536  No.  XLPE Cable 1.1 kV (1c x 95) sq.mm  17152  Mtr.  XLPE Cable 1.1 kV (1c x 50) sq.mm  53600  Mtr.  Caution Board  GI Barbed Wire  3216.00  Kg.  Turn Buckle  1072  No.  Plastic Tape  1608  Roll  LT Kiosk suitable for 25 KVA DTR  536  No.  H.T Horn Gap Fuse Unit (1 set = 3 nos.)	M.S. Channel 75 x 40 mm	M.S. Channel 75 x 40 mm  41481.00  Kg. 0.00  0.00  M.S. Angle 65 x 65 x 6 mm  29973.00  Kg. 0.00  0.00  M.S. Angle 50 x 50 x 6 mm  6593.00  Kg. 0.00  0.00  M.S. Ifat 65 x 6 mm  11395.00  Kg. 0.00  0.00  M.S. Ifat 65 x 6 mm  11395.00  Kg. 0.00  0.00  M.S. Ifat 50 x 6 mm  118331.00  Kg. 0.00  0.00  11 kV Composite Polymer Pin Insulator  11 kV Composite Polymer Disc Insulator (B&S Type 45 kK)  1608  No. 0.00  0.00  11 kV Composite Polymer Disc Insulator (B&S Type 45 kK)  1608  No. 0.00  0.00  17 kY Stay set complete 1830 x 20 mm  1072  No. 0.00  0.00  1072  No. 0.00  0.00  1072  No. 0.00  0	M.S. Channel 75 x 40 mm  M.S. Channel 75 x 40 mm  M.S. Angle 65 x 65 x 6 mm  29973.00  Kg.  0.00  0.00  0.00%  M.S. Angle 65 x 65 x 6 mm  6993.00  Kg.  0.00  0.00  0.00%  M.S. Riat 65 x 6 mm  11395.00  Kg.  0.00  0.00  0.00%  M.S. Riat 65 x 6 mm  11395.00  Kg.  0.00  0.00  0.00%  M.S. Riat 65 x 6 mm  11395.00  Kg.  0.00  0.00  0.00%  M.S. Riat 50 x 6 mm  18331.00  Kg.  0.00  0.00  0.00%  11 kV Composite Polymer Pin Insulator  162  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%  11 kV Composite Polymer Disc Insulator (B&S Type 1608  No.  0.00  0.00  0.00%	M.S. Channel 75 x 40 mm  M.S. Angle 65 x 65 x 6 mm  29973.00  Kg. 0.00  0.0000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.0000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.0000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.0000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.0000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.0000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.0000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.000000	M.S. channel 100 x 50 mm  M.S. Channel 175 x 40 mm  M.S. Channel 75 x 40 mm  M.S. Angle 65 x 65 x 6 mm  M.S. Angle 65 x 65 x 65 x 6 mm  M.S. Angle 65 x 65 x 65 x 60 mm  M.S. Angle 65 x 65 x 65 x 60 mm  M.S. Angle 65 x 65 x 60 x 60 mm  M.S. Angle 65 x 65 x 60 x 60 mm  M.S. Angle 65 x 65 x 60 x 60 mm  M.S. Angle 65 x 65 x 60 x 60 mm  M.S. Angle 65 x 65 x 60 x 60 mm  M.S. Angle 65 x 65 x 60 x 60 mm

		1			1	1			
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 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	536	No.	0.00	0.00	0.00%	0	0	Zero Only
3.00	Shifting of 63 KVA by New S/Stn (122 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.)	244	No.	0.00	0.00	0.00%	0	0	Zero Only
3.02	M.S. channel 100 x 50 mm	5411.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.03	M.S. Channel 75 x 40 mm	9442.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.04	M.S. Angle 65 x 65 x 6 mm	6822.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.05	M.S. Angle 50 x 50 x 6 mm	1500.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.06	M.S. Flat 65 x 6 mm	2594.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.07	M.S. Flat 50 x 6 mm	4172.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.08	11 kV Composite Polymer Pin Insulator	36	No.	0.00	0.00	0.00%	0	0	Zero Only
3.09	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	366	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)	366	Set	0.00	0.00	0.00%	0	0	Zero Only
3.11	HT Stay set complete 1830 x 20 mm	244	Set	0.00	0.00	0.00%	0	0	Zero Only
3.12	HT Guy Insulator	244	No.	0.00	0.00	0.00%	0	0	Zero Only
3.13	G.I. Stay wire 7/3.15 mm	1344.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.14	G.I. Earth Spike (1853 x 20 mm)	488	No.	0.00	0.00	0.00%	0	0	Zero Only
3.15	G.I. Wire 5 mm (6-SWG)	1083.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
3.16	12 kV Gapless (ZnO Type) LA (1 Set = 3 nos.)	122	Set	0.00	0.00	0.00%	0	0	Zero Only
3.17	11 kV, 200 Amp TPGO Isolator	122	No.	0.00	0.00	0.00%	0	0	Zero Only
3.18	XLPE Cable 1.1 KV (1c x 95) sq.mm	3904	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
3.19	XLPE Cable 1.1 kV (1c x 50) sq.mm	12200	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
3.20	Caution Board	122	No.	0.00	0.00	0.00%	0	0	Zero Only
3.21	GI Barbed Wire	732.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only

3.22	Turn Buckle	244	No.	0.00	0.00	0.00%	0	0	Zero Only
3.23	Plastic Tape	366	Roll	0.00	0.00	0.00%	0	0	Zero Only
3.24	LT Kiosk suitable for 63 KVA DTR	122	No.	0.00	0.00	0.00%	0	0	Zero Only
3.25	H.T Horn Gap Fuse Unit (1 set = 3 nos.)	122	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 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	122	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	1331.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.03	M.S. Channel 75 x 40 mm	2322.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.04	M.S. Angle 65 x 65 x 6 mm	1678.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.05	M.S. Angle 50 x 50 x 6 mm	369.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.06	M.S. flat 65 x 6 mm	638.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
4.07	M.S. flat 50 x 6 mm	1026.00	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	331.00	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)	266.00	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. (39 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.)	1287	No.	0.00	0.00	0.00%	0	0	Zero Only
6.02	M.S. Channel 75 x 40 mm	12651.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.03	M.S. Angle 65 x 65 x 6 mm	1025.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.04	M.S. Angle 50 x 50 x 6 mm	3042.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.05	M.S. Flat 65 x 6 mm	8492.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.06	M.S. Flat 50 x 6 mm	629.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.07	11 kV Composite Polymer Pin Insulator	117	No.	0.00	0.00	0.00%	0	0	Zero Only
6.08	HT Stay set complete 1830 x 20 mm	624	Set	0.00	0.00	0.00%	0	0	Zero Only
6.09	HT Guy insulator	624	No.	0.00	0.00	0.00%	0	0	Zero Only
6.10	G.I. Stay wire 7/3.15 mm	3559.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.11	G.I. Earth Spike (1853 x 20 mm)	1287	No.	0.00	0.00	0.00%	0	0	Zero Only
6.12	G.I. Wire 5 mm (6-SWG)	2858.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
6.13	Caution Board	312	No.	0.00	0.00	0.00%	0	0	Zero Only
6.14	Suspension clamp	1053	No.				0	0	Zero Only
6.15	Dead-end/ Anchor clamp	546	No.				0	0	Zero Only
6.16	Eye hook	1599	No.				0	0	Zero Only
6.17	11 kV Aerial Bunched Cable (3c x 95 sq.mm + 1Cx70 sqmm)	41	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)	39	Set				0	0	Zero Only
6.20	Heat Shinkable Termination kit along with accessories complete (1set = 3nos)	117	Set				0	0	Zero Only
6.21	Cable end cap for HT AB cable	156	No.				0	0	Zero Only
7.00	New 11 KV Line by ACSR Conductor on 9 M long PCC Pole structure. (156 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.)	2964	No.	0.00	0.00	0.00%	0	0	Zero Only
7.02	11 kV MS V Bracket	1872	No.				0	0	Zero Only
7.03	11 kV MS Top Adoptor	1872	No.				0	0	Zero Only
7.04	M.S. Channel 75 x 40 mm	70576.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.05	M.S. Angle 65 x 65 x 6 mm	4847.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.06	M.S. Angle 50 x 50 x 6 mm	12168.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.07	M.S. Flat 65 x 6 mm	31840.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.08	M.S. Flat 50 x 6 mm	2515.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.09	11 kV Composite Polymer Pin Insulator	8892	No.	0.00	0.00	0.00%	0	0	Zero Only
7.10	11 kV Composite Polymer Disc Insulator (B&S Type 45 KN)	2808	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)	2808	Set	0.00	0.00	0.00%	0	0	Zero Only
7.12	HT Stay set complete 1830 x 20 mm	2496	Set	0.00	0.00	0.00%	0	0	Zero Only
7.13	HT Guy Insulator	2496	No.	0.00	0.00	0.00%	0	0	Zero Only
7.14	G.I. Stay wire 7/3.15 mm	14166.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.15	G.I. Earth Spike (1853 x 20 mm)	3276	No.	0.00	0.00	0.00%	0	0	Zero Only
7.16	G.I. Wire 5 mm (6-SWG)	43699.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.17	G.I Wire 4 mm (8 SWG)	17715.00	Kg.				0	0	Zero Only
7.18	ACSR Rabbit 50 sq.mm	482	Km	0.00	0.00	0.00%	0	0	Zero Only
7.19	Flat Armour Tape	1334.00	Kg.				0	0	Zero Only
7.20	Aluminium Binding Wire	421.00	Kg.				0	0	Zero Only
7.21	Jointing Sleeve 50 sq.mm.	936	No.				0	0	Zero Only

7.00	DO 01-1-1- 50 - 1-1-1-1	2744	NI-				0	0	Zero Only
7.22	PG Clamp 50 sq.mm	3744	No.						7 Only
7.23	GI Barbed Wire	8892.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
7.24	Caution Board	1248	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. (47 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)	1410	No.				0	0	Zero Only
8.02	M.S. Flat 50 x 6 mm	2656.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
8.03	LT Stay set 1680 x 16 mm	1175	Set				0	0	Zero Only
8.04	LT Guy Insulator	1175	No.				0	0	Zero Only
8.05	GI Stay Wire 7/2.5 mm	3607.00	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.	49	Km				0	0	Zero Only
8.07	G.I. Earth Spike (1853 x 20 mm)	1410	No.	0.00	0.00	0.00%	0	0	Zero Only
8.08	G.I. Wire 5 mm (6-SWG)	2679.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
8.09	Suspension clamp with Pole bracket and steel strap	235	No.				0	0	Zero Only
8.10	Dead-end/ Anchor clamp with Pole bracket and steel strap	1175	No.				0	0	Zero Only
8.11	SMC Service Main Distribution Box- 415V, 140 A with Copper Bus Bar for LT A B Cable.	235	No.				0	0	Zero Only
8.12	Insulation piercing connector (suitable for main phase & neutral Conductor) for Distribution Box/Tapping	5640	No.				0	0	Zero Only
8.13	Insulation piercing connector for Street Light (Phase & neutral Conductor)	1410	No.				0	0	Zero Only
· ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	·			·

8.14	Cable end cap for LT AB Cable	1175	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 ( 840 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)	6720	No.	0.00	0.00	0.00%	0	0	Zero Only
9.02	M.S. Flat 50 x 6 mm	23738.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
9.03	LT Stay set 1680 x 16 mm	12600	Set	0.00	0.00	0.00%	0	0	Zero Only
9.04	LT Guy Insulator	12600	No.	0.00	0.00	0.00%	0	0	Zero Only
9.05	GI Stay Wire 7/2.5 mm	38682.00	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.	882.00	Km	0.00	0.00	0.00%	0	0	Zero Only
9.07	G.I. Earth Spike (1853 x 20 mm)	21000	No.	0.00	0.00	0.00%	0	0	Zero Only
9.08	G.I. Wire 5 mm (6-SWG)	39976.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
9.09	Suspension clamp with Pole bracket and steel strap	20160	No.	0.00	0.00	0.00%	0	0	Zero Only
9.10	Dead-end/ Anchor clamp with Pole bracket and steel strap	12600	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.	21000	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	104160	No.	0.00	0.00	0.00%	0	0	Zero Only
9.13	Insulation piercing connector for Street Light (Phase & neutral Conductor)	21840	No.	0.00	0.00	0.00%	0	0	Zero Only
9.14	Cable end cap for LT AB Cable	5040	No.	0.00	0.00	0.00%	0	0	Zero Only
10.00	New 25 KVA DTR with LT Kiosk & Cable on existing structure ( 154 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]								
10.01	XLPE Cable 1.1 kV (1c x 50) sq.mm	15400	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
10.02	XLPE Cable 1.1 KV (1c x 95) sq.mm	4928	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
10.03	Distribution Transformer 11/0.433 kV, 25 kVA	154	No.	0.00	0.00	0.00%	0	0	Zero Only
						·			+

		ı	1						
10.04	M.S. Angle 65 x 65 x 6 mm	758.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
10.05	M.S. Angle 50 x 50 x 6 mm	1206.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
10.06	G.I. Earth Spike (1853 x 20 mm)	154	No.	0.00	0.00	0.00%	0	0	Zero Only
10.07	G.I. Wire 5 mm (6-SWG)	342.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
10.08	M.S. flat 50 x 6 mm	915.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
10.09	LT Kiosk suitable for 25 KVA DTR	123	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 Kiosk) for DTR as per TS	154	No.	0.00	0.00	0.00%	0	0	Zero Only
11.00	New 63 KVA DTR with LT Kiosk & Cable on existing structure (89 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	8900	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
11.02	XLPE Cable 1.1 KV (1c x 95) sq.mm	2848	Mtr.	0.00	0.00	0.00%	0	0	Zero Only
11.03	Distribution Transformer 11/0.433 kV, 63 kVA	89	No.	0.00	0.00	0.00%	0	0	Zero Only
11.04	M.S. Angle 65 x 65 x 6 mm	438.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
11.05	M.S. Angle 50 x 50 x 6 mm	697.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
11.06	M.S. flat 50 x 6 mm	529.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
11.07	G.I. Earth Spike (1853 x 20 mm)	89	No.	0.00	0.00	0.00%	0	0	Zero Only
11.08	G.I. Wire 5 mm (6-SWG)	198.00	Kg.	0.00	0.00	0.00%	0	0	Zero Only
11.09	LT Kiosk suitable for 63 KVA DTR	71	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	89	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)	266	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
	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
42.02	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 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 Figures	s (after applying discount, if any)			0.00		INR Zero Only			
Quoted Rate in	Quoted Rate in Words INR 2								

Validate	

Print

Help

**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 Purulia District within the state of West Bengal

Contract No: DPD/ Tender/HVDS/2020-21/WB/04, Date: 09.09.2020 (Package No:PK-PUR\_4)

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	% GST Charges on Total Erection	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
				entered by the	Charges	in		
				Bidder in INR)	(To be entered by the Bidder in %)	Rs. P		
					the Blader III 76)			
1	2	4	5	13	15	53	54	55
1.00	63 KVA New S/Stn ( 51Nos)							
	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 .	102	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	12516	Kg.			0	0	Zero Only
1.03	Fixing of 11 kV Pin Insulator	15	No.			0	0	Zero Only
1.04	Fixing of 11 kV Disc Insulator with necessary Hardware	153	No.			0	0	Zero Only
1.05	Earthing complete with earth spike and G.I. wire.	204	No.			0	0	Zero Only

1.06	Staying complete (HT)	102	Set		0	0	Zero Only
1.07	Erection of 63 kVA Distribution Transformer & connection complete	51	No.		0	0	Zero Only
1.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	51	Set		0	0	Zero Only
1.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	51	Set		0	0	Zero Only
1.10	Fixing of TPGO Isolator	51	No.		0	0	Zero Only
1.11	Fixing of LT Kiosk suitable for 63 KVA DTR	51	No.		0	0	Zero Only
1.12	Erection & termination of 1.1 kV grade 1c x 95 sq.mm XLPE cable as I/C	1632	Mtr.		0	0	Zero Only
1.13	Erection & termination of 1.1 kV grade 1c x 50 sq.mm XLPE cable as O/G	5100	Mtr.		0	0	Zero Only
1.14	Fixing of Anti-climbing Device (with barbed wire)	102	No.		0	0	Zero Only
1.15	Fixing of Caution Board	51	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)	51	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 ( 536Nos)							
	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 .	1072	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	131545	Kg.	0.00	0.00%	0	0	Zero Only
2.03	Fixing of 11 kV Pin Insulator	162	No.	0.00	0.00%	0	0	Zero Only
2.04	Fixing of 11 kV Disc Insulator with necessary Hardware	1608	No.	0.00	0.00%	0	0	Zero Only
2.05	Earthing complete with earth spike and G.I. wire.	2144	No.	0.00	0.00%	0	0	Zero Only
2.06	Staying complete (HT)	1072	Set	0.00	0.00%	0	0	Zero Only
2.07	Erection of 25 kVA Distribution Transformer & connection complete	536	No.			0	0	Zero Only
2.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	536	Set	0.00	0.00%	0	0	Zero Only
2.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	536	Set	0.00	0.00%	0	0	Zero Only

			1					
2.10	Fixing of TPGO Isolator	536	No.	0.00	0.00%	0	0	Zero Only
2.11	Fixing of LT Kiosk suitable for 25 KVA DTR	536	No.			0	0	Zero Only
2.12	Erection & termination of 1.1 kV grade 1c x 95 sq.mm XLPE cable as I/C	17152	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	53600	Mtr.	0.00	0.00%	0	0	Zero Only
2.14	Fixing of Anti-climbing Device (with barbed wire)	1072	No.	0.00	0.00%	0	0	Zero Only
2.15	Fixing of Caution Board	536	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)	536	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.		No.	0.00	0.00%	0	0	Zero Only
3.00	Shifting of 63 KVA by New S/Stn ( 122 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 .	244	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	29941	Kg.	0.00	0.00%	0	0	Zero Only
3.03	Fixing of 11 kV Pin Insulator	36	No.	0.00	0.00%	0	0	Zero Only
3.04	Fixing of 11 kV Disc Insulator with necessary Hardware	366	No.	0.00	0.00%	0	0	Zero Only
3.05	Earthing complete with earth spike and G.I. wire.	488	No.	0.00	0.00%	0	0	Zero Only
3.06	Staying complete (HT)	244	Set	0.00	0.00%	0	0	Zero Only
3.07	Dismantling & re-erection of 63 kVA Distribution Transformer & connection complete	122	No.			0	0	Zero Only
3.08	Fixing of 12 KV gap-less LA (1 Set=3 no)	122	Set	0.00	0.00%	0	0	Zero Only
3.09	Fixing of HT Horn Gap Fuse (1set=3 nos)	122	Set	0.00	0.00%	0	0	Zero Only
3.10	Fixing of TPGO Isolator	122	No.	0.00	0.00%	0	0	Zero Only
3.11	Fixing of LT Kiosk suitable for 63 KVA DTR	122	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	3904	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	12200	Mtr.	0.00	0.00%	0	0	Zero Only
3.14	Fixing of Anti-climbing Device (with barbed wire)	244	No.	0.00	0.00%	0	0	Zero Only
3.15	Fixing of Caution Board	122	No.	0.00	0.00%	0	0	Zero Only

	1					1	1	
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)	122	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.	122	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 XLPE cable as I/C	960	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	Mtr.	0.00	0.00%	0	0	Zero Only
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
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	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, Modern 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 Modern, SIM (to be provided by WBSEDCL) and establishing data communication to WBSEDCL's HES.	30	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	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	Kg.	0.00	0.00%	0	0	Zero Only
5.03	Fixing of 11 kV Pin Insulator	12	No.	0.00	0.00%	0	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 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. (39 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	39	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 .	1287	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	25839	Kg.	0.00	0.00%	0	0	Zero Only
6.04	Fixing of single suspension clamp with Eye hook	1053	No.			0	0	Zero Only
6.05	Fixing of Dead-end/Anchor clamp with eye hook	546	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.	39	Km			0	0	Zero Only
6.07	Erection, fixing & termination of suitable tapping arrangement along with associated accessories complete (1set= 3 nos)	39	Set			0	0	Zero Only
6.08	Erection of Heat shrinkable termination kit along with accessories complete (1set= 3nos)	117	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.	1287	No.	0.00	0.00%	0	0	Zero Only
6.11	Fixing of 11 kV Pin Insulator	117	No.	0.00	0.00%	0	0	Zero Only
6.12	Staying complete (HT)	624	Set	0.00	0.00%	0	0	Zero Only
6.13	Fixing of Caution Board	312	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. (156 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	156	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 .	2964	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)	1872	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)	1872	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	74345	Kg.	0.00	0.00%	0	0	Zero Only
7.06	Fixing of 11 kV Pin Insulator	8892	No.	0.00	0.00%	0	0	Zero Only
7.07	Fixing of 11 kV Disc Insulator with necessary Hardware	2808	No.	0.00	0.00%	0	0	Zero Only
7.08	Earthing complete with earth spike and G.I. wire.	3276	No.	0.00	0.00%	0	0	Zero Only
7.09	Staying complete (HT)	2496	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)	117	Km			0	0	Zero Only
7.11	Fixing of Anti-climbing Device (with barbed wire)	2964	No.	0.00	0.00%	0	0	Zero Only
7.12	Fixing of Caution Board	1248	No.	0.00	0.00%	0	0	Zero Only
7.13	Fixing of PG Clamp for Rabbit	3744	No.			0	0	Zero Only
7.14	Erection of 50 sq.mm ACSR Conductor including Hoisting, stringing, jointing, sagging, tensioning & route clearance (3-Wire)	156	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. (47 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	47	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.	1410	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	2656	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.	47	Km			0	0	Zero Only
8.05	Fixing of Suspension clamp with Pole bracket and steel strap	235	No.			0	0	Zero Only
8.06	Fixing of Dead-end/ Anchor clamp with Pole bracket and steel strap	1175	No.			0	0	Zero Only
8.07	Erection of S.M.C Three Phase Distribution Box by steel strap & Buckles/clamps .	235	No.			0	0	Zero Only
8.08	Erection of Insulation Piercing Connectors for connection of Distribution Boxes/Tapping including connection with AB Cable.	5640	No.			0	0	Zero Only
8.09	Fixing of Insulation Piercing Connector for Street Light Connection including connection with AB Cable.	1410	No.			0	0	Zero Only
8.10	Staying complete (LT)	1175	Set			0	0	Zero Only
8.11	Earthing complete with earth spike and G.I. wire.	1410	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 ( 840 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	840	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.	6720	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	23738	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.	840	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 .	21000	No.	0.00	0.00%	0	0	Zero Only
9.06	Fixing of Suspension clamp with Pole bracket and steel strap	20160	No.	0.00	0.00%	0	0	Zero Only
9.07	Fixing of Dead-end/ Anchor clamp with Pole bracket and steel strap	12600	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.	104160	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.	21840	No.	0.00	0.00%	0	0	Zero Only
9.10	Staying complete (LT)	12600	Set	0.00	0.00%	0	0	Zero Only
9.11	Earthing complete with earth spike and G.I. wire.	21000	No.	0.00	0.00%	0	0	Zero Only
10.00	New 25 KVA DTR with LT Kiosk & Cable on existing structure ( 154 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	15400	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	4928	Mtr.	0.00	0.00%	0	0	Zero Only
10.03	Fixing of LT Kiosk suitable for 25 KVA DTR	123	No.	0.00	0.00%	0	0	Zero Only
10.04	Erection of 25 kVA Distribution Transformer & connection complete	154	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	2879	Kg.	0.00	0.00%	0	0	Zero Only
10.06	Earthing complete with earth spike and G.I. wire.	154	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 8.4c 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.	154	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)	154	No.	0.00	0.00%	0	0	Zero Only
11.00	New 63 KVA DTR with LT Kiosk & Cable on existing structure ( 89 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	8900	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	2848	Mtr.	0.00	0.00%	0	0	Zero Only
11.03	Fixing of LT Kiosk suitable for 63 KVA DTR	71	No.	0.00	0.00%	0	0	Zero Only
11.04	Erection of 63 kVA Distribution Transformer & connection complete	89	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	1664	Kg.	0.00	0.00%	0	0	Zero Only
11.06	Earthing complete with earth spike and G.I. wire.	89	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.	89	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)	89	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)	266	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 & re- instatement of cable trenches with the excavated soil as per direction of Site Engineer.	750	CUM			0	0	Zero Only

	Excavation of soil by cutting of metalled road/cement						
13.03	concrete bricks soiling etc & re-instatement of cable trenches with the excavated soil as per direction of Site Engineer.	300	CUM		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: 4984-1995 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	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	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	59600	No.			0	0	Zero Only
14.02	Dismantle & re-fixing of 3-phase service connection	1000	No.			0	0	Zero Only
14.03	Dismantling 100 KVA DTR and returned to WBSEDCL's store	222	No.			0	0	Zero Only
14.04	Dismantle of Existing line with allied materials and returned to WBSEDCL's Store.	840	Ckt-Km			0	0	INR Zero Only
Total in Figure	es					0.00	0.00	INR Zero Only
Discount, if ar	ny (in %) on total price (Please do not change the cell		0.00%					
Total in Figure	es (after applying discount, if any)		0.00		INR Zero Only			
Quoted Rate i	Quoted Rate in Words							