Annexure-I

PROVIDING AND INSTALLATION OF DISTRIBUTION TRANSFORMER 25KVA, 11/0.4KV				
SI.No				
1	2	3	4	
1	Swaged Steel Pole with base plate of thickness 6mm and size of 200mmx200mm square welded at the bottom and with pole cap of 6mm thick to be welded at the top conforming to IS 2713/1980 or the latest version thereof 410 SP-29 of overall length 9.00m	No	2	
2	G.I. Channel 75 x 40 x 6 mm	Kg	250	
3	G.I. Angle Iron 40x40x6 mm	Kg	20	
4	G.I. Flat Iron 40mmx6 mm for earthing & clamp	Kg	60	
5	Horizontally operated Single break 11 kV Isolator complete with Drop out Fuse unit, conforming to IS: 9921 and any other relevant standards ammended up to date.	Set	1	
6	Hard drawn standard aluminium conductors galvanized steelwire reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/2.59mm Weasel.	KM	0.025	
7	Out door type oil immersed naturally cooled 3-ph, 50Hz Alwound Distribution Transformer of vector group DYn-11 conforming to IS: 1180 (1964) and IS: 2026 (1962) or latest version thereof and ISI marked of the following capacity 25 kVA 11/0.415 kV.	No	1	
8	1.1 kV Aluminium Armoured Cable 1 core, 16 sq.mm conforming to IS: 1554-1 (1988) or any ammendments for phase and neutral	M	120	
9	Aluminium Cable Lug long barrel , 16 Sq.mm	No	12	
10	1.1 kV Aluminium Armoured Cable 1 core, 10 sq.mm conforming to IS: 1554-1 (1988) or any ammendments for Street light	М	0	
11	Aluminium Cable Lug long barrel , 10 Sq.mm	No	4	
12	Lightning Arrester 9 kV, 5 KA	No	3	
13	M.S. Flat Iron 40mmx6 mm	kg	0.25	
14	M.S. Nut & Bolt 16 x 50 mm full thread conforming to IS: 1364-2 (1992) or any amendments up to date.	kg	0.25	
15	GI Earth pipe 2.5 metre long 40 mm dia with 8 mm thickness fabricated for pole earthing complete with terminal connector	No	3	
16	G.I Wire 8 SWG for earth wire/Support wire conforming to IS : 280 (1978), IS : 7887 (1992) or any amendments up to date.	kg	4	
17	Bentonite Powder	kg	300	
18	Fencing Post 50 x 50 x 5 mm, 2.7 meter length	No	10	
19	Chain link fencing net 6 x 50 ft. hole size 50x50mm or 2"	Mtr	15	

20	Steel Gate 1.5 m widthx 2 m height with lock	No	1
21	Polymer Composite Silicon Coated Long rod 11kV insulator, 45KN, conforming IEC: 61109	No	6
22	P.G. Clamp for Weasel conductor (3 bolted type)	No	3
23	Tension Clamp with hardware strain fitting, 3-bolted type complete with bolts, nuts, and washer (Weasel)	No	3
24	LT Cable jointing kit	No	4
25	G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS: 7887 (1992) or any amendments up to date.	Set	2
26	Stay wire 7/12 SWG conforming to IS : 2141 (1979), IS : 4826 (1979), IS : 6594 (1974) or any amendments up to date.	kg	6.00
27	11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date.	No	2
28	HRC type Main switch 63A	No	1
29	Caution notice board	No	3
	Total		

Annexure-II

Annexure-II PROVIDING AND INSTALLTION OF DISTRIBUTION TRANSFORMER 63KVA, 11/0.4KV			
SI.No	Item	Unit	Qnty
1	2	3	4
1	Swaged Steel Pole with base plate of thickness 6mm and size of 200mmx200mm square welded at the bottom and with pole cap of 6mm thick to be welded at the top conforming to IS 2713/1980 or the latest version thereof 410 SP-29 of overall length 9.00m	No	2
2	G.I. Channel 75 x 40 x 6 mm	Kg	250
3	G.I. Angle Iron 40x40x6 mm	Kg	20
4	G.I. Flat Iron 40mmx6 mm for earthing & clamp	Kg	60
5	Horizontally operated Single break 11 kV Isolator complete with Drop out Fuse unit, conforming to IS: 9921 and any other relevant standards ammended up to date.	Set	1
6	Hard drawn standard aluminium conductors galvanized steelwire reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/2.59mm Weasel.	KM	0.0250
7	Out door type oil immersed naturally cooled 3-ph, 50Hz Alwound Distribution Transformer of vector group DYn-11 conforming to IS: 1180 (1964) and IS: 2026 (1962) or latest version thereof and ISI marked of the following capacity 63 kVA 11/0.415 kV.	No	1
8	1.1 kV Aluminium Armoured Cable 1 core, 70 sq.mm conforming to IS: 1554-1 (1988) or any ammendments for phase and neutral	М	120
9	Aluminium Cable Lug long barrel , 70 Sq.mm	No	12
10	1.1 kV Aluminium Armoured Cable 1 core, 10 sq.mm conforming to IS: 1554-1 (1988) or any ammendments for Street light	M	0
11	Aluminium Cable Lug long barrel , 10 Sq.mm	No	4
12	Lightning Arrester 9 kV, 5 KA	No	3
13	M.S. Flat Iron 40mmx6 mm	kg	0.25
14	M.S. Nut & Bolt 16 x 50 mm full thread conforming to IS: 1364-2 (1992) or any amendments up to date.	kg	0.25
15	GI Earth pipe 2.5 metre long 40 mm dia with 8 mm thickness fabricated for pole earthing complete with terminal connector	No	3
16	G.I Wire 8 SWG for earth wire/Support wire conforming to IS : 280 (1978), IS : 7887 (1992) or any amendments up to date.	kg	4
17	Bentonite Powder	kg	300
18	Fencing Post 50 x 50 x 5 mm, 2.7 meter length	No	10
19	Chain link fencing net 6 x 50 ft. hole size 50x50mm or 2"	Mtr	15

	Total		
29	Caution notice board	No	3
28	HRC type Main switch 100A	No	1
27	11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date.	No	2
26	Stay wire 7/12 SWG conforming to IS : 2141 (1979), IS : 4826 (1979), IS : 6594 (1974) or any amendments up to date.	kg	6.00
25	G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS: 7887 (1992) or any amendments up to date.	Set	2
24	LT Cable jointing kit	No	4
23	Tension Clamp with hardware strain fitting, 3-bolted type complete with bolts, nuts, and washer (Weasel)	No	3
22	P.G. Clamp for Weasel conductor (3 bolted type)	No	3
21	Polymer Composite Silicon Coated Long rod 11kV insulator, 45KN, conforming IEC: 61109	No	6
20	Steel Gate 1.5 m widthx 2 m height with lock	No	1

Annexure-III

DDO	Annexure-				
SI.No	PROVIDING AND INSTALLATION OF DISTRIBUTION TRANSFORMER 100KVA, 11/0.4KV SI.No Unit Qnty				
1	Item 2	3	Qnty 4		
	_	3	4		
	Swaged Steel Pole with base plate of thickness 6mm and				
	size of 200mmx200mm square welded at the bottom and				
1	with pole cap of 6mm thick to be welded at the top				
	conforming to IS 2713/1980 or the latest version thereof 410		•		
	SP-29 of overall length 9.00m	No	2		
2	G.I. Channel 75 x 40 x 6 mm	Kg	250		
3	G.I. Angle Iron 40x40x6 mm	Kg	20		
4	G.I. Flat Iron 40mmx6 mm for earthing & clamp	Kg	60		
	Havimentally apareted Cingle break 44 bV legister complete				
5	Horizontally operated Single break 11 kV Isolator complete				
	with Drop out Fuse unit, conforming to IS: 9921 and any	0-4	4		
	other relevant standards ammended up to date.	Set	1		
	Hard drawn standard aluminium conductors galvanized				
6	steelwire reinforced conforming to IS 398(Part-II) with				
	amendment No. 1, 2 and 3 or the latest version thereof		• • • •		
	bearing ISI mark :ACSR 6/1/2.59mm Weasel.	KM	0.025		
	Out door type oil immersed naturally cooled 3-ph, 50Hz Al-				
_	wound Distribution Transformer of vector group DYn-11				
7	conforming to IS: 1180 (1964) and IS: 2026 (1962) or latest				
	version thereof and ISI marked of the following capacity				
	100 kVA 11/0.415 kV.	No	1		
8	1.1 kV Aluminium Armoured Cable 1 core, 95 sq.mm		400		
	conforming to IS: 1554-1 (1988) or any ammendments	М	120		
9	Aluminium Cable Lug long barrel , 95 Sq.mm	No	18		
	1.1 kV Aluminium Armoured Cable 1 core, 10 sq.mm				
10	conforming to IS: 1554-1 (1988) or any ammendments for				
	Street light	М	0		
11	Aluminium Cable Lug long barrel , 10 Sq.mm	No	4		
12	Lightning Arrester 9 kV, 5 KA	No	3		
13	M.S. Flat Iron 40mmx6 mm	kg	0.25		
14	M.S. Nut & Bolt 16 x 50 mm full thread conforming to IS:	kg	0.25		
	1364-2 (1992) or any amendments up to date.	'\9	0.20		
	GI Earth pipe 2.5 metre long 40 mm dia with 8 mm				
15	thickness fabricated for pole earthing complete with terminal				
	connector	No	3		
	G.I Wire 8 SWG for earth wire/Support wire conforming to IS				
16	: 280 (1978), IS : 7887 (1992) or any amendments up to	kg	4		
	date.				
17	Bentonite Powder	kg	300		
18	Fencing Post 50 x 50 x 5 mm, 2.7 meter length	No	10		
19	Chain link fencing net 6 x 50 ft. hole size 50x50mm or 2"	Mtr	15		
20	Steel Gate 1.5 m widthx 2 m height with lock	No	1		

	Total		
29	Caution notice board	No	3
28	HRC type Main switch 150A	No	1
27	11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date.	No	2
26	Stay wire 7/12 SWG conforming to IS : 2141 (1979), IS : 4826 (1979), IS : 6594 (1974) or any amendments up to date.	kg	6.00
25	G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS: 7887 (1992) or any amendments up to date.	Set	2
24	LT Cable jointing kit	No	4
23	Tension Clamp with hardware strain fitting, 3-bolted type complete with bolts, nuts, and washer (Weasel)	No	3
22	P.G. Clamp for Weasel conductor (3 bolted type)	No	3
21	Polymer Composite Silicon Coated Long rod 11kV insulator, 45KN, conforming IEC: 61109	No	6

Annexure-VI PROVIDING AND INSTALLATION OF NEW LT NETWORK LINES INCLUDING LT EXTENSION (ANT & GNAT CONDUCTOR)

A :	Materials per KM	Average Spa	n: 45M
SI.No	Item	Unit	Qnty
1	Swaged Steel Pole with base plate of thickness 6mm and size of 200mmx200mm square welded at the bottom and with pole cap of 6mm thick to be welded at the top conforming to IS 2713/1980 or the latest version thereof 410 SP-29 of overall length 9.00m	NOS.	22
2	G.I. Angle Iron 40x40x6 mm	Kg	0
3	G.I. Flat Iron 40mmx6 mm	Kg	0
4	G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS: 7887 (1992) or any amendments up to date - 1 Nos. including Stay wire 7/14 SWG of suitable length conforming to IS: 2141 (1979), IS: 4826 (1979), IS: 6594 (1974) or any amendments up to date - 12 mtrs	Set.	10
5	LT Guy insulator (90x65mm) conforming to IS: 5300 (1969) or any amendments up to date.	No	10
6	G.I. Nut & Bolt 16 x 75 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date.	Kg	0
7	M S washer for 19mm dia hole	Kg	1
8	G.I. Nut & Bolt 16 x 50 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date.	Kg	8
9	Shackle Insulator (Pin/Strap Type) 70x90 mm conforming to IS: 1445 (1977) or any amendments up to date	No	110
10	Shackle Strap for 70x90 mm Shackle Insulator	Pair	56
11	Shackle Nut Bolt 12x100 mm(GI)	Kg	19
12	Pole earthing with ready made Spike 2 M length connected with GI Wire, Nut & Bolt and Welded to Pole	Loc	3
13	P.G. Clamp	No	55
14	Hard drawn standard aluminium conductors conforming to IS 398(Part-I) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :Conductor AAC,7/3.10 mm Ant	Km	3.10
15	Hard drawn standard aluminium conductors conforming to IS 398(Part-I) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :Conductor AAC,7/2.91 mm Gnat TOTAL	Km	1.03

Providing and Installation of New 11kV line on SP35 GI Poles & Brackets, Weasel Conductor

A Materials per KM Average Span : 135Mtr

SI.No. Materials Swaged Steel Pole with base plate of thickness 6mm and size of 200mmx200mm square welded at the bottom and with pole cap of 6mm thick to be welded at the top conforming to IS 2713/1980 or the latest version thereof 410 SP-35 of overall length 9.50m 2 GI Channel 75 x 40 x 5 mm 3 GI Flat Iron 40 x 5 mm 4 G.I. Nut & Bolt 16 x 155 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date. 5 (1992) or any amendments up to date. 6 G.I. Nut & Bolt 16 x 75 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date. 6 G.I. Nut & Bolt 16 x 75 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date. 7 Folymer Composite Silicon Coated Long rod 11kV insulator, 45kN, conforming IEC : 61109 7 Tension Clamp with hardware strain fitting, 3-bolted type complete with bolts, nuts, and washer (Weasel) 8 Hard drawn standard aluminium conductors galvanized steelwire reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/4 mm Weasel 9 Jointing Sleeve for Weasel conductor 10 P.G. Clamp for Weasel conductor (3 bolted type) 10 P.G. Clamp for Weasel conductor (3 bolted type) 11 Polymer Composite Silicon Coated Long rod 11kV Pin insulator 12 2.5kg 13 Galvanized steel rod, 2 M length, 19 mm dia connected with GI Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS : 7887 (1992) or any amendments up to date. No 10 Stay wire 7/12 SWG conforming to IS : 2141 (1979), IS : 4826 (1979), IS : 6594 (1974) or any amendments up to date. No 10	,,	materials per itim	135Mtr	
1 200mmx200mm square welded at the bottom and with pole cap of 6mm thick to be welded at the top conforming to IS 2713/1980 or the latest version thereof 410 SP-35 of overall length 9.50m 2 GI Channel 75 x 40 x 5 mm GI. Nut & Bolt 16 x 155 mm full thread conforming to IS: 1364-2 (1992) or any amendments up to date. GI. Nut & Bolt 16 x 75 mm full thread conforming to IS: 1364-2 (1992) or any amendments up to date. GI. Nut & Bolt 16 x 75 mm full thread conforming to IS: 1364-2 (1992) or any amendments up to date. GI. Nut & Bolt 16 x 75 mm full thread conforming to IS: 1364-2 (1992) or any amendments up to date. Kg 35 GI. Nut & Bolt 16 x 75 mm full thread conforming to IS: 1364-2 (1992) or any amendments up to date. Kg 25 Polymer Composite Silicon Coated Long rod 11kV insulator, 45kN, conforming IEC: 61109 No 50 Tension Clamp with hardware strain fitting, 3-bolted type complete with bolts, nuts, and washer (Weasel) Hard drawn standard aluminium conductors galvanized steelwire reinforced conforming to IS: 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark: ACSR 6/1/4 mm Weasel 9 Jointing Sleeve for Weasel conductor No 8 10 P.G. Clamp for Weasel conductor No 8 10 P.G. Clamp for Weasel conductor (3 bolted type) No 30 11 Polymer Composite Silicon Coated Long rod 11kV Pin insulator No 6 Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG GI wire 2.5kg Galvanized steel rod, 2 M length, 19 mm dia connected with GI Wire complete with terminal connector GI. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm 14 conforming to IS: 7887 (1992) or any amendments up to date. No 10 Stay wire 7/12 SWG conforming to IS: 2141 (1979), IS: 4826 (1979), IS: 6594 (1974) or any amendments up to date. Kg 27 11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date.	SI.No.	Materials	Unit	Qnty
3 GI Flat Iron 40 x 5 mm 4 G.I. Nut & Bolt 16 x 155 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date. G.I. Nut & Bolt 16 x 75 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date. G.I. Nut & Bolt 16 x 75 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date. Folymer Composite Silicon Coated Long rod 11kV insulator, 45KN, conforming IEC : 61109 Tension Clamp with hardware strain fitting, 3-bolted type complete with bolts, nuts, and washer (Weasel) Hard drawn standard aluminium conductors galvanized steelwire reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/4 mm Weasel 9 Jointing Sleeve for Weasel conductor 10 P.G. Clamp for Weasel conductor (3 bolted type) No 30 11 Polymer Composite Silicon Coated Long rod 11kV Pin insulator Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG Gl wire Loc 5 12 2.5kg 13 Galvanized steel rod, 2 M length, 19 mm dia connected with Gl Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm 14 conforming to IS : 7887 (1992) or any amendments up to date. No 10 Stay wire 7/12 SWG conforming to IS : 2141 (1979), IS : 4826 (1979), IS : 6594 (1974) or any amendments up to date. Kg 27 16 11kV Guy insulator (140x85mm) conforming to IS : 5300 (1969) or any amendments up to date. No 10	1	200mmx200mm square welded at the bottom and with pole cap of 6mm thick to be welded at the top conforming to IS 2713/1980 or	No	16
4 G.I. Nut & Bolt 16 x 155 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date. G.I. Nut & Bolt 16 x 75 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date. Kg 25 Polymer Composite Silicon Coated Long rod 11kV insulator, 45KN, conforming IEC : 61109 Tension Clamp with hardware strain fitting, 3-bolted type complete with bolts, nuts, and washer (Weasel) Hard drawn standard aluminium conductors galvanized steelwire reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/4 mm Weasel 9 Jointing Sleeve for Weasel conductor No 8 10 P.G. Clamp for Weasel conductor (3 bolted type) No 30 11 Polymer Composite Silicon Coated Long rod 11kV Pin insulator Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG GI wire Loc 5 12 2.5kg Galvanized steel rod, 2 M length, 19 mm dia connected with GI Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS : 7887 (1992) or any amendments up to date. No 10 Stay wire 7/12 SWG conforming to IS : 2141 (1979), IS : 4826 (1979), IS : 6594 (1974) or any amendments up to date. No 10	2	GI Channel 75 x 40 x 5 mm	Kg	712
4 (1992) or any amendments up to date. G.I. Nut & Bolt 16 x 75 mm full thread conforming to IS : 1364-2 (1992) or any amendments up to date. Folymer Composite Silicon Coated Long rod 11kV insulator, 45KN, conforming IEC : 61109 No 50 Tension Clamp with hardware strain fitting, 3-bolted type complete with bolts, nuts, and washer (Weasel) Hard drawn standard aluminium conductors galvanized steelwire reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/4 mm Weasel Jointing Sleeve for Weasel conductor P.G. Clamp for Weasel conductor (3 bolted type) No 30 P.G. Clamp for Weasel conductor (3 bolted type) No 6 Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG GI wire 2.5kg Galvanized steel rod, 2 M length, 19 mm dia connected with GI Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS : 7887 (1992) or any amendments up to date. No 10 Stay wire 7/12 SWG conforming to IS : 2141 (1979), IS : 4826 (1979), IS : 6594 (1974) or any amendments up to date. No 10 No 10	3	GI Flat Iron 40 x 5 mm	Kg	58
Solution Solution	4	(1992) or any amendments up to date.	Kg	35
Tension Clamp with hardware strain fitting, 3-bolted type complete with bolts, nuts, and washer (Weasel) Hard drawn standard aluminium conductors galvanized steelwire reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/4 mm Weasel Jointing Sleeve for Weasel conductor P.G. Clamp for Weasel conductor (3 bolted type) No 10 Polymer Composite Silicon Coated Long rod 11kV Pin insulator Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG GI wire 2.5kg Galvanized steel rod, 2 M length, 19 mm dia connected with GI Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS: 7887 (1992) or any amendments up to date. No 10 Stay wire 7/12 SWG conforming to IS: 2141 (1979), IS: 4826 (1979), IS: 6594 (1974) or any amendments up to date. No 10 No 10 No 10	5	(1992) or any amendments up to date.	Kg	25
with bolts, nuts, and washer (Weasel) Hard drawn standard aluminium conductors galvanized steelwire reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/4 mm Weasel Jointing Sleeve for Weasel conductor P.G. Clamp for Weasel conductor (3 bolted type) No Polymer Composite Silicon Coated Long rod 11kV Pin insulator Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG GI wire 2.5kg Galvanized steel rod, 2 M length, 19 mm dia connected with GI Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS : 7887 (1992) or any amendments up to date. No Stay wire 7/12 SWG conforming to IS : 2141 (1979), IS : 4826 (1979), IS : 6594 (1974) or any amendments up to date. Kg 27 16 17 18 Hard drawn standard aluminium conductors galvanized steelwire reinforced substance in the second steel with amendment sup to date. No 10 No 10	6	45KN, conforming IEC : 61109	No	50
reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/4 mm Weasel Jointing Sleeve for Weasel conductor P.G. Clamp for Weasel conductor (3 bolted type) Polymer Composite Silicon Coated Long rod 11kV Pin insulator Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG GI wire 2.5kg Galvanized steel rod, 2 M length, 19 mm dia connected with GI Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS : 7887 (1992) or any amendments up to date. No Stay wire 7/12 SWG conforming to IS : 2141 (1979), IS : 4826 (1979), IS : 6594 (1974) or any amendments up to date. Kg 27 18 No 10	7	with bolts, nuts, and washer (Weasel)	No	50
10 P.G. Clamp for Weasel conductor (3 bolted type) 11 Polymer Composite Silicon Coated Long rod 11kV Pin insulator 12 Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG GI wire 13 Calvanized steel rod, 2 M length, 19 mm dia connected with GI Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm 14 conforming to IS: 7887 (1992) or any amendments up to date. No Stay wire 7/12 SWG conforming to IS: 2141 (1979), IS: 4826 (1979), IS: 6594 (1974) or any amendments up to date. Kg 27 16 11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date. No 10	8	reinforced conforming to IS 398(Part-II) with amendment No. 1, 2 and 3 or the latest version thereof bearing ISI mark :ACSR 6/1/4	Km	3.09
11 Polymer Composite Silicon Coated Long rod 11kV Pin insulator Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG Gl wire Loc 2.5kg Galvanized steel rod, 2 M length, 19 mm dia connected with Gl Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS: 7887 (1992) or any amendments up to date. No Stay wire 7/12 SWG conforming to IS: 2141 (1979), IS: 4826 (1979), IS: 6594 (1974) or any amendments up to date. Kg 27 11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date. No 10	9	Jointing Sleeve for Weasel conductor	No	8
Lightning Spike made of iron rod,10 mm size, 1.5 m length, 1 kg welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG Gl wire 12 2.5kg 13 Galvanized steel rod, 2 M length, 19 mm dia connected with Gl Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm 14 conforming to IS: 7887 (1992) or any amendments up to date. No 10 Stay wire 7/12 SWG conforming to IS: 2141 (1979), IS: 4826 (1979), IS: 6594 (1974) or any amendments up to date. Kg 27 11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date. No 10	10	P.G. Clamp for Weasel conductor (3 bolted type)	No	30
welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG Gl wire 2.5kg Galvanized steel rod, 2 M length, 19 mm dia connected with Gl Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm conforming to IS: 7887 (1992) or any amendments up to date. No Stay wire 7/12 SWG conforming to IS: 2141 (1979), IS: 4826 (1979), IS: 6594 (1974) or any amendments up to date. Kg 27 11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date. No 10	11	Polymer Composite Silicon Coated Long rod 11kV Pin insulator	No	6
Wire complete with terminal connector G.I. Stay set complete 19 mm rod dia. with plate 30x30x0.8 cm 14 conforming to IS: 7887 (1992) or any amendments up to date. No Stay wire 7/12 SWG conforming to IS: 2141 (1979), IS: 4826 (1979), IS: 6594 (1974) or any amendments up to date. Kg 27 11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date. No 10	12	welded with MS Flat iron 40x5mm, 0.5kg and 8 SWG GI wire	Loc	5
14 conforming to IS: 7887 (1992) or any amendments up to date. No 10 Stay wire 7/12 SWG conforming to IS: 2141 (1979), IS: 4826 15 (1979), IS: 6594 (1974) or any amendments up to date. Kg 27 11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date. No 10	13	Wire complete with terminal connector	Loc	5
15 (1979), IS: 6594 (1974) or any amendments up to date. Kg 27 16 11kV Guy insulator (140x85mm) conforming to IS: 5300 (1969) or any amendments up to date. No 10	14	conforming to IS: 7887 (1992) or any amendments up to date.	No	10
any amendments up to date. No 10	15	(1979), IS: 6594 (1974) or any amendments up to date.	Kg	27
TOTAL	16	any amendments up to date.	No	10
		TOTAL		

PROVIDING AND INSTALLATION OF SERVICE CONNECTION upto 5kW

SI No.	Item	Unit	Qnty
1	Energy Meter 5 - 30A	No.	To be bourne by
	Energy Weter 5 - 507 t	INO.	consumer
2	Energy Motor Day	No.	To be bourne by
2	Energy Meter Box		consumer
3	PVC Wire (TC) 6 Sqmm	Mtr.	40
	TOTAL		