

Sr.No	Description of Items	Unit	Qty
<b>1</b>	<b>Electrical Liaison Consultancy Works</b>		
1.1	Single Phase meter connection for Apartment	Nos	3140
1.2	Three Phase meter connection for Apartment	Nos	1267
1.3	Common area meter connection	Nos	30
1.4	CT Meter Connections	Nos	12
1.5	Retail meters / commercial connections	Nos	52
1.6	Fire Fighting Meter connection.	Nos	4
1.7	HT Meters	Nos	QR
1.8	Extra scope for shifting of construction substation Disconnection, Shifting, Erection & Commissioning of CSS (Civil foundation will be done by Client)	LS	1
1.9	Disconnection, Shifting, Erection & Commissioning of 22KV Metering Cubicle (Civil foundation will be done by Client)	LS	1
1.1	Disconnection, Shifting, Erection & Commissioning of APFC Panel (Civil foundation will be done by Client)	LS	1
1.11	Disconnection, Shifting, Erection & Commissioning of 22KV RMU(2+1) (Civil & MS foundation will be done by Client)	LS	1
1.12	Removing & Relaying of HT cables from RMU to Kiosk to CSS & LT Cable from CSS to APFC Panel	LS	1
1.13	Dismantling, Shifting & Re-erection of existing shade for Metering Kiosk & APFC Panel, with required hardware & accessories	LS	1
1.14	Removing & Relaying of existing 400sqmm HT cables from O/H Pole to Pole (excavtion & trench will be done by client)	Mtr.	65
1.15	Removing & Relaying of existing 400sqmm HT cables (approx 20mtr) from RMU(2+1) to O/H Pole alongwith it's support Channels & Clamps. With supply of Hardware as required.	LS	1
1.16	SITC of 22KV 3C x 400sqmm XLPE (R) HT Cable	Mtr.	55
1.17	SITC of Straight through joint for 22KV 3C x 400sqmm XLPE HT Cable (Make: 3M)	Nos.	1
1.18	SITC of Touchproof indoor kit for 22KV 3C x 400sqmm XLPE HT Cable (Make: Raychem / PCA)	Nos.	1
1.19	SITC of indoor kit for 22KV 3C x 95sqmm XLPE HT Cable (Make: 3M)	Nos.	2
1.2	Installation of Square hole Pole (height max upto 2.5mtr) with Excavation & Concrete Foundation & arrangement for LT cable hanging	Nos.	30
1.21	SITC of 3.5C x 300sqmm Al arm Cable (Make: Polycab /KEI)	Mtr.	475
1.22	SITC of Straight through joint for 3.5C x 300sqmm Al arm LT Cable (Make: 3M)	Nos.	2
1.23	SITC of Termination of 3.5C x 300sqmmAL arm Cable with SC Gland & Al Lugs (Make: Dowells/ Braco)	Nos.	10

1.24	SITC of 150mm Dia RCC Half Round Pipe	Mtr.	125
1.25	Excavation & backfilling for kuccha road crossing & for cable laying along kuccha road depth 1.2Mtr	Mtr.	110
1.26	Laying of 150mm Dia Full Round Pipe (Pipe with accessories will be supplied by Client)	Mtr.	90
1.27	SITC of Gi pipe in pipe earth rod with earth station size 40mm dia 3000 mm long, complying to IS 3043 complete in all respects with excavation in all types of soil, murrum or rock, filling with backfill compound, durable masonry chamber in rich plastered brick work, with 300x300mm CI chamber cover. The earth pit identification shall be marked with paint on the cover in an approved manner. (Rmu(2+1) - 2nos APFC Panel - 2Nos CSS - 4Nos) (Make: Ivanah)	Nos.	8
1.28	SITC of Cu bonded earth rod with earth station size 40mm dia 3000 mm long, complying to IS 3043 complete in all respects with excavation in all types of soil, murrum or rock, filling with backfill compound, durable masonry chamber in rich plastered brick work, with 300x300mm CI chamber cover. The earth pit identification shall be marked with paint on the cover in an approved manner. (Metering Kiosk - 9Nos Transformer Neutral - 2Nos) (Make: Ivanah)	Nos.	11
1.29	SITC of 50x6 GI Earthing Strip	Mtr.	175
1.30	SITC of 25x3 CU Earthing Strip	Mtr.	150
1.31	Drawing approval & Charging permission for all equipments from Electrical Inspector.	LS	1
<b>2</b>	<b>Shifting of OH HT Cables to underground</b>		
2.1	SITC of removing existing overhead HT cables & installing it underground along with required prior permissions from Torrent Power SITC of 22KV 3C x 400sqmm XLPE (R) HT Cable (Polycab/KEI/Ravin/Apar)	M	700
	70% against Supply		0.70
	20% against Installation		0.20
	5% against testing & commissioning		0.05
	5% against Handover		0.05
2.2	SITC of 150mm Dia RCC Half Round Pipe	M	700
	70% against Supply		0.70
	20% against Installation		0.20
	5% against testing & commissioning		0.05
	5% against Handover		0.05
2.3	SITC of Straight through joint for 22KV 3C x 400sqmm XLPE HT Cable (Make: 3M)	Nos	2
	70% against Supply		0.70
	20% against Installation		0.20

	5% against testing & commissioning		0.05
	5% against Handover		0.05
2.4	SITC of Outdoor Termination Joint 3C x 400 SQ MM 22KV (Make:- 3M)	Nos	2
	70% against Supply		0.70
	20% against Installation		0.20
	5% against testing & commissioning		0.05
	5% against Handover		0.05
2.5	SITC of MS Stud Pole (for end Pole support i.e Stay)	Nos	2
	70% against Supply		0.70
	20% against Installation		0.20
	5% against testing & commissioning		0.05
	5% against Handover		0.05
2.6	Cable Accessories required on Pole (C Channel, Cable Support, Fiber/GI Clamp etc) (Location- one at start point outside plot & other at construction transformer)	LS	1
2.7	Dismantling & Submitting Material to TORRENT/MSEDCL Store (Pole, Conductor, Insulator, Clamps, Cable support, etc.) (11 poles + 2 studs)	LS	1
2.8	Service charge	LS	1
<b>3</b>	<b>Extra Item -DP Structure Installation</b>		
3.1	SITC of 22 kV 3 C 400 sq.mm. HT Heat Shrinkable End Termination Kit O/D type (3M).	NOS	1
3.2	SITC of 22 kV 3 C 400 sq.mm. HT Touchproof Termination (Make:PCA/GCA/3M/Raychem)	NOS	3
3.3	Supplying & Erecting 152x152 mm.x13 mtr. Long RSJ Pole with CC Foundation	NOS	2
3.4	SITC of 2'x2' GI Plate type Earthing with coal & salt.	NOS	2
3.5	Supplying & Laying 50x5 mm. GI Strip.	M	20
3.6	Supplying & Erecting 22 kV Disc Insulator 70K with strain H/W. Unit 1 No is to be read as 1 set.	NOS	3
3.7	HT Stay Set. Unit 1 No is to be read as 1 set.	NOS	1
3.8	HT Stay wire.	LS	1
3.9	HT Fibre Cable Clamp	NOS	10
3.10	0.2 Conductor	M	20
3.11	Cut-Point Set. Consider Unit 1 no as 1 set.	NOS	1
3.12	GI Nut Bolt	KGS	11
3.13	Lightning Arrester Consider Unit 1 no as 1 set	NOS	1
3.14	Supply & erection of 22KV GOD. Consider Unit 1 no as 1 set	NOS	1
3.15	Supply & erection of 22KV DO Fuse Consider Unit 1 no as 1 set	NOS	1
3.16	MS Channel (100x50)	KGS	250
3.17	MS Channel (75x40)	KGS	250

3.18	MS Channel (75x40)	LS	1
3.19	Sundries	LS	1
3.20	SITC 25x6 mm. GI Strip	M	30
<b>4</b>	<b>CT Meter for MOSA sub metering</b>		
4.1	SITC of Sub-energy meter (CT 200/5A) with enclosure (Make: HPL)	NOS	1