



Value contract

Vendor Address M/s R B ENGINEERS B-7/21 Sector-15 Rohini Delhi - 110085 Vendor Code : 2200202 GSTN No. : 07ARIPS4243C1ZV	Contract No. : 4600004679-3 Release Date : 03.02.2022 Validity Start : 22.01.2020 Validity End : 22.01.2023
BA Contact Person : BA Contact No. :	Contact Person : Vipin Kumar Contact No. : 9717393121
Consignee Address Tata Power Delhi Distribution Limited TPDDL CEN-Store, Opp. C-2 Block Delhi 110035 GSTN No.: 07AABCN6808R1ZV	References : Tender No- TPDDL/ENGG/ENQ/200001083/18-19 Your emails: dated 10.10.2019 & 27.09.2019

Sub. AMENDMENT-3

Rate Contract for execution of 11 KV & associated LT works in entire
TPDDL operational area on non-turnkey basis.

Payment Terms : Within 30 days of delivery 100%

Target Value : 30000000.00 INR (THREE CRORE RUPEES)

Completion By:

- | | | |
|---|------------------------|-----|
| (i) Schedule of items / quantities/ Rates | : Annexure I Attached | [] |
| (ii) Special Conditions of the Contract | : Annexure II Attached | [] |

For Tata Power Delhi Distribution Limited

AUTHORIZED SIGNATORY

AJAY AGARWAL

Digitally signed by AJAY
AGARWAL
Date: 2022.02.07 19:41:44
+05'30'

SELVA

GANESH S P

Digitally signed by
SELVA GANESH S P
Date: 2022.02.07
11:27:17 +05'30'

Important Note:- This document does not assure or warrant as regards the measurement of performance, non-performance or short performance by the party named as contracting party herein other than TPDDL in relation to the supplies/services or works involved and the same may not be read in support of any contended right or assertion made by such party in relation thereof unless supported with relevant performance certificate issued by TPDDL.

Tata Power Delhi Distribution Limited

(A Tata Power and Delhi Government Joint Venture)

NDPL House, Hudson Lines, Kingsway Camp, Delhi-110009

Tel 91-11-66112222-31 Fax 91-11-27468042

CIN No. : U40109DL2001PLC111526

Email : TPDDL@tatapower-ddl.com, Website: www.tatapower-ddl.com

Annexure I
Amendment History

Revision No	Revision Text	Net Value	Diff Value	Changed BY
3	validity extn	30,000,000.00	0.00	
2	value enhancement	30,000,000.00	10,000,000.00	BA
1	RATE REVS/VALIDITY EXTN	20,000,000.00	0.00	

Schedule of Item/ Quantities/ Rate

SNo.	MATERIAL CODE DESCRIPTION DETAILS / SPECIFICATIONS	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.000	11kV/ LT & Associated Works - Yr 2						
1.001	206594 Installation of 11 Mtr. PSCC Pole	998736		EA	3,445.64		
	"Installation/Erection of 11 Mtr. PSCC Pole including loading and unloading, transportation from site/tent upto 6 Kms., excavation, fixing of base plate, refilling, flooding with water, ramming/compacting of foundation as per TPDDL specifications and drawing including removal & disposal of malba as per instruction of EIC. The scope of work excludes Brick bedding, providing & laying of cement concrete, Pole Indexing and Painting of Pole (In Black & Yellow Strips/Zebra)"						
1.002	206595 Installation of 9 Mtr. PSCC Pole	998736		EA	2,769.34		
	"Installation/Erection of 9 Mtr. PSCC Pole including loading and unloading, transportation from site/tent upto 6 Kms., excavation, fixing of base plate, refilling, flooding with water, ramming/compacting of foundation as per TPDDL specifications and drawing including removal & disposal of malba as						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	per instruction of EIC. The scope of work excludes Brick bedding, providing & laying of cement concrete, Pole Indexing and Painting of Pole (In Black & Yellow Strips/Zebra) "						
1.003	206596 Installation of 42' long Rail Pole	998736		EA	6,823.48		
	"Installation/Erection of 42' long Rail Pole including loading and unloading, excavation, fixing of base plate, grouting, refilling, disposing & removal of malba, flooding with water, ramming/compacting of foundation as per TPDDL specifications and drawing including removal & disposal of malba as per instruction of EIC. Scope of work also include Painting of Pole with one coat of red oxide and two coats of AL Paint (paint to be supplied by BA of ISI Mark/superior quality). The scope of work excludes, providing & laying of cement concrete, Pole Indexing and Painting of Pole (In Black & Yellow Strips/Zebra) "						
1.004	206597 Installation of 55' long Rail Pole	998736		EA	8,870.52		
	"Installation/Erection of 55' long Rail Pole including loading and unloading, excavation, fixing of base plate, grouting, refilling, disposing & removal of malba, flooding with water, ramming/compacting of foundation as per TPDDL specifications and drawing including removal & disposal of malba as per instruction of EIC. Scope of work also include Painting of Pole with one coat of red oxide and two coats of AL Paint (paint to be supplied by BA of ISI Mark/superior quality). The scope of work excludes, providing & laying of cement concrete, Pole Indexing						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	and Painting of Pole (In Black & Yellow Strips/Zebra) "						
1.005	204725 Zebra painting & GIS Indexing of Pole	995473		EA	311.89		
	Painting of Pole in Black & Yellow strips/Zebra as per TPDDL specification and indexing/numbering of Poles as per GIS format, scope also include site survey for GIS indexing and supply of ISI marked good quality paint.						
1.006	204726 Pole indexing/numbering as per GIS format	995473		EA	138.83		
	Pole indexing/numbering as per GIS format and TPDDL specification including site survey for GIS indexing and supply of ISI marked good quality paint.						
1.007	204727 Sign writing -Substation name	998736		EA	181.21		
	Sign writing -substation name as per details mentioned in the scope of work and specification						
1.008	205751 Painting of fencing	995473		M2	223.74		
	Painting of existing fencing Structure with one coat of red oxide & two coats of synthetic paint as per TPDDL specification / drawing. Scope also includes supply of ISI marked paint.						
1.009	204731 Brick bedding for Pole foundation	995451		EA	716.77		
	Brick Betting for Pole foundation including supply of consumables and strengthening as per TPDDL specification/drawing (Price per						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Pole/foundation)						
1.010	204732 I, T&C of 11/0.4kV, 10kVA 1Ph TRF	998732		EA	2,704.35		
	Installation, Testing and Commissioning of 11/0.4kV, 10kVA Single Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site /tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.011	204733 I, T&C of 11/0.4kV, 16kVA 1Ph TRF	998732		EA	3,471.89		
	Installation, Testing and Commissioning of 11/0.4kV, 16kVA Single Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.012	204734 I, T&C of 11/0.4kV, 25kVA 1Ph TRF	998732		EA	3,579.31		
	Installation, Testing and Commissioning of 11/0.4kV, 25kVA Single Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.013	204735 I, T&C of 11/0.4kV, 16kVA 3Ph TRF	998732		EA	3,945.80		
	Installation, Testing and Commissioning of 11/0.4kV, 16kVA 3-Phase Distribution Transformer on existing structure as per TPDDL						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	specification including loading, unloading, shifting/transportation from site/tent .Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.014	204736 I, T&C of 11/0.4kV, 25kVA 3Ph TRF	998732		EA	4,460.49		
	Installation, Testing and Commissioning of 11/0.4kV, 25kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.015	204737 I, T&C of 11/0.4kV, 63kVA 3Ph TRF	998732		EA	5,533.89		
	Installation, Testing and Commissioning of 11/0.4kV, 63kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.016	204738 I, T&C of 11/0.4kV, 100kVA 3Ph TRF	998732		EA	5,908.53		
	Installation, Testing and Commissioning of 11/0.4kV, 100kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.017	204739 I, T&C of 11/0.4kV, 160kVA 3Ph TRF	998732		EA	6,237.37		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation, Testing and Commissioning of 11/0.4kV, 160kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.018	204740 I, T&C of 11/0.4kV, 250kVA 3Ph TRF	998732		EA	8,100.97		
	Installation, Testing and Commissioning of 11/0.4kV, 250kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.019	204741 I, T&C of 11/0.4kV, 315kVA 3Ph TRF	998732		EA	8,649.57		
	Installation, Testing and Commissioning of 11/0.4kV, 315kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.020	204742 I, T&C of 11/0.4kV, 400kVA 3Ph TRF	998732		EA	9,127.69		
	Installation, Testing and Commissioning of 11/0.4kV, 400kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.021	205752 "I,T&C of 500kVA 3-P Trf"	998732		EA	9,612.43		
	"Installation, Testing and Commissioning of 11/0.4kV, 500kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site /tent. Scope of work excludes earthing, jumpering/connection at HT and LT side"						
1.022	204743 I, T&C of 11/0.4kV, 630kVA 3Ph TRF	998732		EA	10,233.23		
	Installation, Testing and Commissioning of 11/0.4kV, 630kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.023	204744 I, T&C of 11/0.4kV, 990kVA 3Ph TRF	998732		EA	13,019.66		
	Installation, Testing and Commissioning of 11/0.4kV, 990/1000kVA 3-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection at HT and LT side						
1.024	205276 Welding at transformers	998732		EA	1,646.00		
	Welding of Transformers as per requirement after installation, testing and commissioning (minimum no. of points for weld shall be 4 no. and# 5 No. for single phase <(><)> three						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	phase transformer each respectively and maximum no. of welds shall be as per requirement/recommendation of project in charge)						
1.025	204746 I, T&C of 11kV CTPT Unit	998732		EA	4,259.43		
	Installation, Testing and Commissioning of 11kV CT PT Unit on existing structure as per TPDDL specification including installation of Pipe, loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection						
1.026	204747 I, T&C of 11kV Metering Cubicle	998732		EA	5,660.29		
	Installation, Testing and Commissioning of 11kV Metering Cubicle on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection						
1.027	205753 "I,T&C of DT Meter"	998732		EA	1,159.18		
	"Installation, testing & commissioning of DT meter including the Installation of ring CTs, LT wiring & meter box "						
1.028	204748 Providing heavy labour for Erection	998732		EA	10,595.41		
	Providing heavy labour for shifting and installation of Transformer/Switchgear Pannel etc. equipped with chain block, tripod, required accessories, safety PPE etc. (price per Transformer/Switchgear panel)						
1.029	204749 I, T&C of 11kV 3Ph AB Switch	998732		ST	2,153.23		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of 11 kV 3- Phase AB/G.O Switch on existing structure including alignment as per TPDDL specification and drawing						
1.030	204750 I, T&C of 11kV 1 Ph DO Fuse	998732		EA	330.44		
	Installation of 11kV D.O Fuse Single Phase including Fuse Link on existing structure as per TPDDL specification and drawing						
1.031	204751 I, T&C of 11kV 3 Ph DO Fuse	998732		ST	1,028.76		
	Installation of 11kV D.O. Fuse 3 Phase(Price per Set) including Fuse Link on existing structure as per TPDDL specification and drawing						
1.032	204752 I, T&C of 11kV 1 Ph L.A.	998732		EA	202.46		
	Installation of 11kV LA Single Phase on existing structure as per TPDDL specification and drawing						
1.033	204753 I, T&C of re-openable insu. AL busbar	998732		ST	452.85		
	Installation of HT Aluminium Bus Bar mounted on 11 kV insulator with re-openable insulation/cover for holding T-off connector/ termination kits as per TPDDL specification and drawing						
1.034	204754 I, T&C of 11kV Pin Insulator	998732		EA	59.87		
	Installation of 11kV Pin Insulator with hardware/PIN as per TPDDL specification/drawing						
1.035	204755 I, T&C of 11kV Disc Insulator-45KN	998732		EA	87.37		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of 11kV Disc Insulator with hardware fitting - 45KN as per TPDDL specification/drawing						
1.036	204756 I, T&C of 11kV Disc Insulator-70KN	998732		EA	87.85		
	Installation of 11kV Disc Insulator with hardware fitting - 70KN as per TPDDL specification/drawing						
1.037	204757 I, T&C of 11kV Disc Insulator-90KN	998732		EA	90.09		
	Installation of 11kV Disc Insulator with hardware fitting - 90KN as per TPDDL specification/drawing						
1.038	204758 I, T&C of 11kV Disc Insulator-120KN	998732		EA	91.73		
	Installation of 11kV Disc Insulator with hardware fitting - 120KN as per TPDDL specification/drawing						
1.039	204759 Installation of ACD - 11 Mtr. PCC Pole	998732		ST	65.82		
	Installation of Anti-Climbing Device for 11Mtr Pole as per TPDDL specification and drawing.						
1.040	204760 Installation of ACD - 9 Mtr. PCC Pole	998732		ST	66.36		
	Installation of Anti-Climbing Device for 9Mtr Pole as per TPDDL specification and drawing.						
1.041	204761 Installation of HT Danger Board	998732		EA	46.64		
	Installation of HT Danger Board as per TPDDL specification						
1.042	204762 Installation of LT Danger Board	998732		EA	44.75		
	Installation of LT Danger Board as per						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	TPDDL specification						
1.043	205754 Installation of 2 line cross arm	998732		EA	57.87		
	Installation of 2 line cross arm on HT/LT pole						
1.044	205755 Installation of V cross arm on HT pole	998732		EA	117.20		
	Installation of V cross arm on 11 mtr. HT pole						
1.045	206598 Fixing of LT Complete Stay Set	998736		ST	865.23		
	"Fixing of LT Complete Stay Set as per TPDDL specifications and drawing. The scope of work includes excavation for all type of soil/ RCC/Bituminous/ Rocky/Rajasthan tiles etc., breaking of asphalt, fixing of Base Plate, Anchor road, Tension screw, Egg insulator, back filling removal & disposing of malba as per instruction of EIC etc. but excludes stringing of GI Wire, fabrication works and providing and laying of cement concrete."						
1.046	206599 Fixing of HT Complete Stay Set	998736		ST	1,012.90		
	"Fixing of HT Complete Stay Set as per TPDDL specifications and drawing. The scope of work includes excavation for all type of soil/ RCC/Bituminous/ Rocky/Rajasthan tiles etc. , breaking of asphalt, fixing of Base Plate, Anchor road, Tension screw, Egg insulator, back filling removal & disposing of malba as per instruction of EIC etc. but excludes stringing of GI Wire, fabrication works and providing and laying of cement concrete."						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.047	204765 I, T&C of DB for 10kVA 1 Ph TRF	998732		EA	320.92		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 10kVA Single Phase Transformer on existing structure as per TPDDL specification						
1.048	204766 I, T&C of DB for 16kVA 1 Ph TRF	998732		EA	315.08		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 16kVA Single Phase Transformer on existing structure as per TPDDL specification						
1.049	204767 I, T&C of DB for 25kVA 1 Ph TRF	998732		EA	322.01		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 25 kVA Single Phase Transformer on existing structure as per TPDDL specification						
1.050	204768 I, T&C of DB for 16kVA 3 Ph TRF	998732		EA	441.20		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 16 kVA Three Phase Transformer on existing structure as per TPDDL specification						
1.051	204769 I, T&C of DB for 25kVA 3 Ph TRF	998732		EA	442.33		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 25 kVA Three Phase Transformer on existing structure as per TPDDL specification						
1.052	204770 I, T&C of DB for 63kVA 3 Ph TRF	998732		EA	679.26		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 63 kVA Three Phase Transformer on existing structure as per TPDDL specification						
1.053	204771 I, T&C of DB for 100kVA 3 Ph TRF	998732		EA	760.87		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 100 kVA Three Phase Transformer on existing structure as per TPDDL specification						
1.054	204772 I, T&C of DB for 160kVA 3 Ph TRF	998732		EA	819.98		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 160 kVA Three Phase Transformer on existing structure as per TPDDL specification						
1.055	204773 I, T&C of DB for 250kVA 3 Ph TRF	998732		EA	1,110.26		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 250 kVA Three Phase Transformer on existing structure as per TPDDL specification						
1.056	204774 I, T&C of DB for 315kVA 3 Ph TRF	998732		EA	1,166.35		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 315kVA Three Phase Transformer on existing structure as per TPDDL specification						
1.057	204775 I, T&C of DB for 400kVA 3 Ph TRF	998732		EA	1,158.93		
	Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV, 400kVA Three Phase Transformer on						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	existing structure as per TPDDL specification						
1.058	205756 "I, T&C of DB for 500kVA 3 Ph TRF"	998732		EA	936.24		
	"Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV,500 kVA Three Phase Transformer on existing structure as per TPDDL specification"						
1.059	204776 I, T&C of ACB - 400Amps	998732		EA	1,241.34		
	Installation testing and commissioning of LT ACB 400 Amps with enclosure on existing structure						
1.060	204777 I, T&C of ACB - 800Amps	998732		EA	1,294.43		
	Installation testing an commissioning of LT ACB 800 Amps with enclosure on existing structure						
1.061	204778 I, T&C of ACB - 1250Amps	998732		EA	1,566.18		
	Installation testing an commissioning of LT ACB 1250 Amps with enclosure on existing structure						
1.062	204779 I, T&C of ACB - 2000Amps	998732		EA	1,690.15		
	Installation testing an commissioning of LT ACB 2000 Amps with enclosure on existing structure						
1.063	205846 Installation of LV Distribution Box	998732		EA	405.97		
	Installation of LV Distribution Box with bus bars and spring actuated contact for LT Service connection						
1.064	204781 I, T&C of Busbar Moulded -8/10Way	998732		EA	412.23		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of Moulded Bus Bar Box for 8/10 Way						
1.065	204782 Erection, T&C of Feeder Pillar - A	998732		EA	3,151.84		
	Erection of Feeder Pillar Type - A as per TPDDL specification on existing Structure/foundation. Scope of work exclude construction of foundation (brick work, concreting etc) and earthing						
1.066	204783 Erection, T&C of Feeder Pillar - B	998732		EA	3,242.49		
	Erection of Feeder Pillar Type - B as per TPDDL specification on existing Structure/foundation. Scope of work exclude construction of foundation (brick work, concreting etc) and earthing						
1.067	204784 Erection, T&C of Service Pillar	998732		EA	2,377.30		
	Erection of Service Pillar as per TPDDL specification on existing Structure/foundation. Scope of work exclude construction of foundation (brick work, concreting etc) and earthing						
1.068	204786 I, T&C of 3P ACB/MCCB/ICTP-100/200	998732		EA	500.17		
	Installation of 415 V, 3 Phase ACB/MCCB/ICTP Switch Unit- 100/200 A and if required bus bar of aluminium flat/cable leads on insulators including taping there of as required (cable dressing & one end cable termination)						
	204787			EA			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.069	Installation of Eye Hook	998732			26.31		
	Installation of Eye Hook - flat type as per TPDDL specification and drawing						
1.070	205847 Installation of Eye hook (Bolt type)	998732		EA	26.89		
	Installation of Eye hook (Bolt type) as per TPDDL specification and drawing						
1.071	204789 Instal. of Dead End Clamp-HTABC up to 95	998732		EA	27.36		
	Installation of Dead End Clamp for HT ABC Cable of size below 95sqmm as per TPDDL specification and drawing						
1.072	204790 Instal. of Dead End Clamp-HTABC 96-150	998732		EA	27.14		
	Installation of Dead End Clamp for HT ABC Cable of size 95 to 150 sqmm as per TPDDL specification and drawing						
1.073	204791 Instal. of Dead End Clamp-LTABC up to 95	998732		EA	27.14		
	Installation of Dead End Clamp for LT ABC Cable of size up to 95sqmm as per TPDDL specification and drawing						
1.074	204792 Instal. of Dead End Clamp-LTABC 96-150	998732		EA	26.80		
	Installation of Dead End Clamp for LT ABC Cable of size 95 to 150 sqmm as per TPDDL specification and drawing						
1.075	204793 Instal. of Suspns Clamp-HTABC up to 95	998732		EA	27.14		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of Suspension Clamp for HT AB Cable of size below 95sqmm as per TPDDL specification and drawing						
1.076	204794 Instal. of Suspn Clamp-HTABC 96 to 150	998732		EA	26.80		
	Installation of Suspension Clamp for HT AB Cable of size 95 to 150 sqmm as per TPDDL specification and drawing						
1.077	204795 Instal. of Suspn Clamp-LTABC up to 95	998732		EA	27.14		
	Installation of Suspension Clamp for LT AB Cable of size below 95sqmm as per TPDDL specification and drawing						
1.078	204796 Instal. of Suspn Clamp-LTABC 96 to 150	998732		EA	26.58		
	Installation of Suspension Clamp for LT AB Cable of size 95 to 150 sqmm as per TPDDL specification and drawing						
1.079	204797 Installation of I P Connector	998732		EA	28.70		
	Installation of Insulated Piercing Connector as per TPDDL specification and drawing						
1.080	204798 Instal. of Clamps & Connectors	998732		EA	27.28		
	Installation of Clamps & Connectors						
1.081	204799 Instal. of Mini Wedge Connector	998732		EA	27.27		
	Installation of Mini Wedge Connector						
1.082	204800 Instal. of C- Wedge Connector	998732		EA	27.36		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of C- Wedge Connector						
1.083	204801 Instal. of PG Clamp	998732		EA	27.60		
	Installation of PG Clamp						
1.084	204802 Instal. of T Clamp	998732		EA	32.39		
	Installation of T Clamp						
1.085	204803 Instal. of Palm connector	998732		EA	32.36		
	Installation of Palm connector						
1.086	204804 Instal. of Connector - H type	998732		EA	32.36		
	Installation of Connector H type for ACSR DOG Conductor						
1.087	204805 Instal. of Service main Anchor	998732		EA	7.80		
	Installation of Service main Anchor(Wall corner clamp)						
1.088	204806 Instal.of Service main Suspension Clamp	998732		EA	18.62		
	Installation of Service main Suspension clamp						
1.089	206600 Earthing in ordinary soil upto 6m	998736		EA	1,575.97		
	"Earthing by boring in ordinary soil upto water level (up to 6 Mtr.depth) with fixing of earth Pipe and connecting GI Stay wire 7/8 or 7/10 SWG as per TPDDL Design (Each pit resistance will be measured and recorded and shall be less than 1 ohm). Scope excludes supply of earth pipe, laying of GI Wire						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	and crimping of Lugs."						
1.090	206601 Earthing in ordinary soil upto 6-9m	998736		EA	1,758.30		
	"Earthing by boring in ordinary soil upto water level (above 6 Mtr. to 9 Mtr. depth) with fixing of earth Pipe and connecting GI S Stay wire 7/8 or 7/10 SWG as per TPDDL Design (Each pit resistance will be measured and recorded and shall be less than 1 ohm). Sco pe excludes supply of earth pipe, laying of GI Wire and crimping of Lugs."						
1.091	206602 Earthing in ordinary soil upto 9-15m	998736		EA	2,432.21		
	"Earthing by boring in ordinary soil upto water level (above 9 Mtr. to 15 Mtr. depth) with fixing of earth Pipe and connecting GI Stay wire 7/8 or 7/10 SWG as per TPDDL Design (Each pit resistance will be measured and recorded and shall be less than 1 ohm). Sc ope excludes supply of earth pipe, laying of GI Wire and crimping of Lugs."						
1.092	204811 Instal. of GI Strip 25X6 mm	998732		M	31.03		
	Installation of GI Strip 25X6 mm for earthing of equipments including welding and painting of joints with black colour as per TPDDL specification and supply of consumable as required.						
1.093	204812 Instal. of GI Strip 50X6 mm	998732		M	41.65		
	Installation of GI Strip 50X6 mm for earthing of equipments including welding and painting of joints with black colour as per TPDDL specification and supply of consumable as required.						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.094	204813 Stringing/Laying of GI Wire - 7/10SWG	998736		M	19.50		
	Sagging/Stringing/Drawing of GI wire 7/10SWG for earthing of equipments/structure as per TPDDL specification/drawing.						
1.095	204814 Stringing/Laying of GI Wire - 7/8SWG	998736		M	19.80		
	Sagging/Stringing/Drawing of GI wire 7/8SWG for earthing of equipments/structure as per TPDDL specification/drawing.						
1.096	204815 Stringing/Drawing of GI Wire - 4 SWG	998736		M	6.21		
	Sagging/Stringing/Drawing of GI wire 4 SWG including Jumpering & making of connection hooks etc. as per TPDDL specification/drawing						
1.097	204816 Stringing/Drawing of GI Wire - 6 SWG	998736		M	6.49		
	Sagging/Stringing/Drawing of GI wire 6 SWG including Jumpering & making of connection hooks etc. as per TPDDL specification/drawing						
1.098	204817 Stringing/Drawing of GI Wire - 8 SWG	998736		M	6.35		
	Sagging/Stringing/Drawing of GI wire 8 SWG including Jumpering & making of connection hooks etc. as per TPDDL specification/drawing						
1.099	204818 Stringing/Drawing of GI Wire - 16 SWG	998736		M	5.73		
	Sagging/Stringing/Drawing of GI wire 16 SWG including Jumpering & making of connection hooks etc. as per TPDDL specification/drawing						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.100	204819 Making of Guard Lace for HV Line-4 SWG	998736		EA	18.80		
	Making & Fixing of Guard Lace of G.I. Wire 4 SWG for HV Line (price per lacing)						
1.101	204820 Making of Guard Lace for HV Line-6 SWG	998736		EA	18.80		
	Making & Fixing of Guard Lace of G.I. Wire 6 SWG for HV Line (price per lacing)						
1.102	204821 Making of Guard Lace for HV Line-8 SWG	998736		EA	18.80		
	Making & Fixing of Guard Lace of G.I. Wire 8 SWG for HV Line (price per lacing)						
1.103	204822 Making of Guard Lace for LV Line-4 SWG	998736		EA	18.80		
	Making & Fixing of Guard Lace of G.I. Wire 4 SWG for LV Line (price per lacing)						
1.104	204823 Making of Guard Lace for LV Line-6 SWG	998736		EA	18.80		
	Making & Fixing of Guard Lace of G.I. Wire 6 SWG for LV Line (price per lacing)						
1.105	204824 Making of Guard Lace for LV Line-8 SWG	998736		EA	18.80		
	Making & Fixing of Guard Lace of G.I. Wire 8 SWG for LV Line (price per lacing)						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.106	204825 Installation of GI Pipe - 20 mm dia	998732		M	17.62		
	Installation of 20 mm dia GI Pipe for earth wire/Cable protection						
1.107	204826 Installation of GI Pipe - 25 mm dia	998732		M	17.62		
	Installation of 25 mm dia GI pipe for earth wire/Cable protection						
1.108	204827 Installation of GI Pipe - 32 mm dia	998732		M	18.28		
	Installation of 32 mm dia GI pipe for earth wire/Cable protection						
1.109	204828 Installation of GI Pipe - 40 mm dia	998732		M	20.00		
	Installation of 40 mm dia GI pipe for earth wire/Cable protection						
1.110	204829 Installation of GI Pipe - 45 mm dia	998732		M	20.00		
	Installation of 45 mm dia GI pipe for earth wire/Cable protection						
1.111	204830 Installation of GI Pipe - 50 mm dia	998732		M	20.00		
	Installation of 50 mm dia GI pipe for earth wire/Cable protection						
1.112	204831 Installation of GI Pipe - 100 mm dia	998732		M	33.87		
	Installation of 100 mm dia GI pipe for earth wire/Cable protection						
1.113	204832 Installation of GI Pipe - 150 mm dia	998732		M	34.52		
	Installation of 150 mm GI Pipe for earth wire/Cable protection						
	207661 Laying of PVC -160/150/ 200 mm dia	998732		M	71.61		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.114							
	Laying of PVC -160/150/ 200 mmdia and sealing of the same for Laying LT/HT Cables. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe. (Excavation is excluded)						
1.115	207662 Laying of GI Pipe -160/150/ 200mmdia	998732		M	82.35		
	Laying of GI Pipe -160/150/ 200mmdia and sealing of the same for Laying LT/HT Cables. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe. (Excavation is excluded)						
1.116	207663 Laying of HUME Pipe - up to 200mmdia	998732		M	110.45		
	Laying of HUME - up to 200mmdia and sealing of the same for Laying LT/HT Cables. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe. (Excavation is excluded)						
1.117	207664 Laying of PVC Pipe -300mmdia	998732		M	119.82		
	Laying of PVC -300mmdia and sealing of the same for Laying LT/HT Cables. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe. (Excavation is excluded)						
1.118	207665 Laying of HUME/GI Pipe -300mmdia	998732		M	127.96		
	Laying of HUME/GI Pipe -300mmdia and sealing of the same for Laying						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	LT/HT Cables. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe. (Excavation is excluded)						
1.119	204841 Installation of HDPE Pipe - 20mmdia	998732		M	29.47		
	Installation of HDPE Pipe - 20mmdia and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
1.120	204842 Installation of HDPE Pipe - 25mmdia	998732		M	29.47		
	Installation of HDPE Pipe - 25mmdia and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
1.121	204844 Installation of HDPE Pipe - 40mmdia	998732		M	29.95		
	Installation of HDPE Pipe - 40mmdia and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
1.122	204853 Stringing & Sagging of Wolf Conductor	998736		M	13.25		
	Sagging & Stringing of Wolf Conductor including Jumpering & making of connection hooks etc.						
1.123	204854 Stringing & Sagging of Dog Conductor	998736		M	13.06		
	Sagging & Stringing of DOG Conductor including Jumpering & making of						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	connection hooks etc.						
1.124	204855 Stringing & Sagging of Racocon Conductor	998736		M	11.81		
	Sagging & Stringing of Racocon Conductor including Jumpering & making of connection hooks etc.						
1.125	204856 Stringing of Rabbit Conductor-Bare	998736		M	11.50		
	Sagging & Stringing of Rabbit (bare) Conductor including Jumpering & making of connection hooks etc.						
1.126	204857 Stringing of Insulated Rabbit Conductor	998736		M	11.61		
	Sagging & Stringing of Insulated Rabbit Conductor including Jumpering & making of connection hooks etc.						
1.127	204858 Stringing & Sagging of Weasel Conductor	998736		M	10.65		
	Sagging & Stringing of Weasel Conductor including Jumpering & making of connection hooks etc.						
1.128	204859 Stringing&Sagging of Squirell Conductor	998736		M	10.32		
	Sagging & Stringing of Squirell Conductor including Jumpering & making of connection hooks etc.						
1.129	207666 Laying of 11kV Cable in Exav.Tr.- S/R	998732		M	377.60		
	Laying (underground) of 11kV Armoured						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	XLPE AL Cable of size 3CX400/ 3X300 sqmm (Single Run) in existing trench with supply <(>&<)> laying of 9 bricks horizontally with sand <(>&<)> back filling, ramming and levelling of earth as per tatapower-ddl specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.130	207667 Laying of 11kV Cable in Exav.Tr.- D/R	998732		M	623.04		
	Laying (underground) of 11kV Armoured XLPE AL Cable of size 3CX400/ 3X300 sqmm (Double RUN) in existing trench with supply <(>&<)> laying of 9 bricks horizontally with sand <(>&<)> back filling, ramming and levelling of earth as per tatapower-ddl specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.131	204861 Laying, T&C of HTARM Cable 3CX400-on tray	998736		M	110.64		
	Laying of 11kV Armoured XLPE AL Cable 3CX400 sqmm in S/Sth. Trench/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude fixing of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.132	207669 Laying of 11kV Cable in Pipe	998732		M	132.53		
	Laying of 11kV Armoured XLPE AL Cable 3CX400/ 3X300 sqmm in already laid GI Pipe/Hume Pipe/ HDPE/ PVC Pipe (Any Size) as per tatapower-ddl						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	specification including testing of cable. Scope of work exclude fixing of HDPE Pipe, Hume Pipe, GI Pipe, PVC Pipe						
1.133	204864 Laying-underground HT ARM Cable 3CX150	998717		M	335.71		
	Laying (underground) of 11kV Armoured XLPE AL Cable of size 3CX150 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.134	207670 Laying of 11kV Cable in T/L	998732		M	115.87		
	Laying of 11kV Armoured XLPE AL Cable 3CX400/ 3CX300 sqmm in trenchless duct as per tatapower-ddl specification. Scope of work exclude fixing/laying of HDPE pipe.						
1.135	204866 Stringing, T&C of HTABC 3CX95+1CX95	998736		M	65.83		
	Stringing of 11kV, XLPE insulated, AL Conductor AB Cable 3CX95+1CX95 sqmm as per TPDDL specification including testing of cable						
1.136	204867 String, T&C of HTABC 3CX150+1CX150	998736		M	88.16		
	Stringing of 11kV, XLPE insulated, AL Conductor AB Cable 3CX150+1CX150 sqmm as per TPDDL specification including testing of						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	cable						
1.137	204868 String, T&C of HTABC 1CX95+1CX34	998736		M	37.44		
	Stringing of 11kV, XLPE insulated, AL Conductor AB Cable 1CX95+1CX34 sqmm as per TPDDL specification including testing of cable						
1.138	204869 String, T&C of HTABC 1CX150+1CX155	998736		M	48.04		
	Stringing of 11kV, XLPE insulated, AL Conductor AB Cable 1CX150+1CX155 sqmm as per TPDDL specification including testing of cable						
1.139	204870 Instal. of ST JointKit for HTABC 1CX95	998732		EA	820.11		
	Installation of Striaight Through Jointing Kit for 11kV XLPE insulated, AL conductor AB Cable 1CX95sqmm						
1.140	204871 Instal. of ST JointKit for HTABC 1CX150	998732		EA	839.18		
	Installation of Striaight Through Jointing Kit for 11kV XLPE insulated, AL conductor AB Cable 1CX150sqmm						
1.141	204872 Instal. of O/D HTABC EndTermKit-1CX95	998732		EA	544.85		
	Installation of Outdoor End Termination Kit of 1CX95 sqmm (Single) for 11kV XLPE insulated AL AB Cable						
1.142	204873 Instal. of O/D HTABCEnd TermKit-1CX150	998732		EA	537.40		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of Outdoor End Termination Kit of 1CX150 sqmm (Single) for 11kV XLPE insulated AL AB Cable						
1.143	204876 Instal. of I/D HTARMCable TermKit-3CX300	998736		ST	1,198.97		
	Indoor Termination of 11 kV Armoured XLPE, AL Cable 3CX300 sqmm including consumable						
1.144	204877 Instal. of O/D HTARMCable TermKit-3CX300	998736		ST	1,198.97		
	Outdoor Termination of 11 kV Armoured XLPE, AL Cable 3CX300 sqmm including consumable						
1.145	204878 Instal. of I/D HTARMCable TermKit-3CX400	998736		ST	1,233.49		
	Indoor Termination of 11 kV Armoured XLPE, AL Cable 3CX400 sqmm including consumable						
1.146	204879 Instal. of O/D HTARMCable TermKit-3CX400	998736		ST	1,233.49		
	Outdoor Termination of 11 kV Armoured XLPE, AL Cable 3CX400 sqmm including consumable						
1.147	204880 Instal. of STJTKIT for HTARMCable 3CX400	998732		ST	1,450.46		
	Installation of Straight Through Joint KIT of 11kV XLPE Armoured Cable 3Cx400 sqmm including consumable						
1.148	204881 Instal. of STJTKIT for HTARMCable 3CX300	998732		ST	1,450.46		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of Straight Through Joint KIT of 11kV XLPE Armoured Cable 3Cx300 sqmm including consumable						
1.149	204882 Instal. of STJTKIT for HTARM Cable 3CX150	998732		ST	1,348.55		
	Installation of Straight Through Joint KIT of 11kV XLPE Armoured Cable 3Cx150 sqmm including consumable						
1.150	205848 Stringing of LT AB 4C X 70	998736		M	55.04		
	Stringing of 1.1 kV XLPE insulated AL conductor AB Cable of size 4C X 70 + 1C X 75 SQMM + 1 X 16 sqmm as per TPDDL specification including testing of cable						
1.151	205849 Stringing of LT AB 4C X 150	998736		M	69.37		
	Stringing of 1.1 kV XLPE insulated AL conductor AB Cable of size 4C X 150 + 1C X 155 SQMM + 1 X 16 sqmm as per TPDDL specification including testing of cable						
1.152	204885 S/Laying, T&C of LT ARM Cable 2CX10sqmm	998736		M	20.14		
	Laying/stringing of Overhead LT 1.1 kV XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 2CX10 sqmm as per TPDDL specification including testing of cable						
1.153	204886 S/Laying, T&C of LT ARM Cable 2CX25sqmm	998736		M	24.25		
	Laying/stringing of Overhead LT 1.1 kV						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 2CX25 sqmm as per TPDDL specification including testing of cable						
1.154	204887 S/Laying, T&C of LT ARM Cable 2CX50sqmm	998736		M	28.32		
	Laying/stringing of Overhead LT 1.1 kV XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 2CX50 sqmm as per TPDDL specification including testing of cable						
1.155	204888 S/Laying, T&C of LT ARM Cable 4CX25sqmm	998736		M	30.42		
	Laying/stringing of Overhead LT 1.1 kV XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 4CX25 sqmm as per TPDDL specification including testing of cable						
1.156	204889 S/Laying, T&C of LT ARM Cable 4CX50sqmm	998736		M	32.03		
	Laying/stringing of Overhead LT 1.1 kV XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 4CX50 sqmm as per TPDDL specification including testing of cable						
1.157	204890 S/Laying, T&C of LT ARM Cable 4CX95sqmm	998736		M	45.91		
	Laying/stringing of Overhead LT 1.1 kV XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 4CX95 sqmm as per TPDDL specification including testing of cable						
1.158	204891 S/Laying, T&C of LTARM Cable 4CX150sqmm	998736		M	50.15		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Laying/stringing of Overhead LT 1.1 kV XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 4CX150 sqmm as per TPDDL specification including testing of cable						
1.159	204892 S/Laying, T&C of LTARM Cable 4CX300sqmm	998736		M	94.55		
	Laying/stringing of Overhead LT 1.1 kV XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 4CX300 sqmm as per TPDDL specification including testing of cable						
1.160	204893 S/Laying, T&C of LTARM Cable 4CX400sqmm	998736		M	123.24		
	Laying/stringing of Overhead LT 1.1 kV XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 4CX400 sqmm as per TPDDL specification including testing of cable						
1.161	204894 S/Laying, T&C of LTXLPE Cable 1CX2.5sqmm	998736		M	5.01		
	Stringing/Laying of 1.1kV XLPE insulated PVC sheathed AL conductor Cable of size 1CX2.5 sqmm as per TPDDL specification including testing of cable						
1.162	204895 S/Laying, T&C of LT XLPE Cable 1CX4sqmm	998736		M	5.01		
	Stringing/Laying of 1.1kV XLPE insulated PVC sheathed AL conductor Cable of size 1CX4 sqmm as per TPDDL specification including testing of cable						
	204896			M			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.163	S/Laying, T&C of LT XLPE Cable 1CX25sqmm	998736			5.01		
	Stringing/Laying of 1.1kV XLPE insulated PVC sheathed AL conductor Cable of size 1CX25 sqmm as per TPDDL specification including testing of cable						
1.164	204897 S/Laying, T&C of LT XLPE Cable 1CX95sqmm	998736		M	29.21		
	Stringing/Laying of 1.1kV XLPE insulated PVC sheathed AL conductor Cable of size 1CX95 sqmm as per TPDDL specification including testing of cable						
1.165	204898 S/Laying, T&C of LTXLPE Cable 1CX185sqmm	998736		M	34.29		
	Stringing/Laying of 1.1kV XLPE insulated PVC sheathed AL conductor Cable of size 1CX185 sqmm as per TPDDL specification including testing of cable						
1.166	204899 S/Laying, T&C of LTXLPE Cable 1CX300sqmm	998736		M	52.37		
	Stringing/Laying of 1.1kV XLPE insulated PVC sheathed AL conductor Cable of size 1CX300 sqmm as per TPDDL specification including testing of cable						
1.167	204900 S/Laying, T&C of LTXLPE Cable 1CX630sqmm	998736		M	65.59		
	Stringing/Laying of 1.1kV XLPE insulated PVC sheathed AL conductor Cable of size 1CX630 sqmm as per TPDDL specification including testing of cable						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	of cable						
1.168	204901 S/Laying, T&C of LTXLPECable 1CX1000sqmm	998736		M	74.73		
	Stringing/Laying of 1.1kV XLPE insulated PVC sheathed AL conductor Cable of size 1CX1000 sqmm as per TPDDL specification including testing of cable						
1.169	204902 Laying, T&C of LT ARM Cable 2CX10on tray	998736		M	13.61		
	Laying of LT, XLPE, GI wire Armoured, AL Cable of size 2CX10 sqmm in S/Sth. Trench/Trenchless duct/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude laying of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.170	204903 Laying, T&C of LT ARM Cable 2CX25on tray	998736		M	13.94		
	Laying of LT, XLPE, GI wire Armoured, AL Cable of size 2CX25 sqmm in S/Sth. Trench/Trenchless duct/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude laying of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.171	204904 Laying, T&C of LT ARM Cable 2CX50on tray	998736		M	20.07		
	Laying of LT, XLPE, GI wire Armoured, AL Cable of size 2CX50 sqmm in S/Sth. Trench/Trenchless duct/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude laying						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.172	204905 Laying, T&C of LT ARM Cable 4CX25on tray	998736		M	21.97		
	Laying of LT, XLPE, GI wire Armoured, AL Cable of size 4CX25 sqmm in S/Sth. Trench/Trenchless duct/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude laying of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.173	204906 Laying, T&C of LT ARM Cable 4CX50on tray	998736		M	23.64		
	Laying of LT, XLPE, GI wire Armoured, AL Cable of size 4CX50 sqmm in S/Sth. Trench/Trenchless duct/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude laying of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.174	204907 Laying, T&C of LT ARM Cable 4CX95on tray	998736		M	26.41		
	Laying of LT, XLPE, GI wire Armoured, AL Cable of size 4CX95 sqmm in S/Sth. Trench/Trenchless duct/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude laying of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.175	204908 Laying, T&C of LTARM Cable 4CX150on tray	998736		M	54.43		
	Laying of LT, XLPE, GI wire Armoured, AL Cable of size 4CX150 sqmm in						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	S/Sth. Trench/Trenchless duct/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude laying of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.176	204909 Laying, T&C of LTARM Cable 4CX300on tray	998736		M	83.82		
	Laying of LT, XLPE, GI wire Armoured, AL Cable of size 4CX300 sqmm in S/Sth. Trench/Trenchless duct/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude laying of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.177	204910 Laying, T&C of LTARM Cable 4CX400on tray	998736		M	89.75		
	Laying of LT, XLPE, GI wire Armoured, AL Cable of size 4CX400 sqmm in S/Sth. Trench/Trenchless duct/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude laying of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.178	204911 Laying-underground LTARMXLPE Cable 2CX10	998717		M	148.07		
	Laying (underground) of 1.1kV Armoured XLPE AL Cable of size 2CX10 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malha above road/ground level						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	as per instruction of EIC						
1.179	204912 Laying-underground LTARMXLPE Cable 2CX25	998717		M	150.76		
	Laying (underground) of 1.1kV Armoured XLPE AL Cable of size 2CX25 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.180	204913 Laying-underground LTARMXLPE Cable 2CX50	998717		M	165.81		
	Laying (underground) of 1.1kV Armoured XLPE AL Cable of size 2CX50 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.181	204914 Laying-underground LTARMXLPE Cable 4CX25	998717		M	167.49		
	Laying (underground) of 1.1kV Armoured XLPE AL Cable of size 4CX25 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.182	204915 Laying-underground LTARMXLPE Cable 4CX50	998717		M	177.64		
	Laying (underground) of 1.1kV Armoured XLPE AL Cable of size 4CX50 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.183	204916 Laying-underground LTARMXLPE Cable 4CX95	998717		M	186.79		
	Laying (underground) of 1.1kV Armoured XLPE AL Cable of size 4CX95 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.184	204917 Laying-underground LTARMXLPE Cable 4CX150	998717		M	223.34		
	Laying (underground) of 1.1kV Armoured XLPE AL Cable of size 4CX150						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.185	204918 Laying-underground LTARMXLPECable 4CX300	998717		M	342.61		
	Laying (underground) of 1.1kV Armoured XLPE AL Cable of size 4CX300 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.186	204919 Laying-underground LTARMXLPE Cable4CX400	998717		M	351.58		
	Laying (underground) of 1.1kV Armoured XLPE AL Cable of size 4CX400 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.187	204920 Instal. of STJTKIT for LTXLPECable 4CX25	998732		ST	60.18		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of Straight Through Joint Kit for 1.1 kV XLPE AL Cable 4CX25 sqmm						
1.188	204921 Instal. of STJTKIT for LTXLPECable 4CX50	998732		ST	60.18		
	Installation of Straight Through Joint Kit for 1.1 kV XLPE AL Cable 4CX50 sqmm						
1.189	204922 Instal. of STJTKIT for LTXLPECable 4CX95	998732		ST	60.18		
	Installation of Straight Through Joint Kit for 1.1 kV XLPE AL Cable 4CX95 sqmm						
1.190	204923 Instal. of STJTKIT for LTXLPECable 4C150	998732		ST	133.43		
	Installation of Straight Through Joint Kit for 1.1 kV XLPE AL Cable 4CX150 sqmm						
1.191	204924 Instal. of STJTKIT for LTXLPECable 4C300	998732		ST	516.20		
	Installation of Straight Through Joint Kit for 1.1 kV XLPE AL Cable 4CX300 sqmm						
1.192	204925 Instal. of STJTKIT for LTXLPECable 4C400	998732		ST	522.32		
	Installation of Straight Through Joint Kit for 1.1 kV XLPE AL Cable 4CX400 sqmm						
1.193	204926 Instal. of STJTKIT for LTABCable 1CX70	998732		EA	239.84		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of Straight Through Joint KIT for LT AB Cable 1CX70 sqmm						
1.194	204927 Instal. of STJTKIT for LTABCable 1CX150	998732		EA	273.78		
	Installation of Straight Through Joint KIT for LT AB Cable 1CX150 sqmm						
1.195	204928 Crimping & Connecting of AL Lugs 4sqmm	998736		EA	6.83		
	Crimping and Fixing/connecting to terminal of AL Lugs 4 sqmm						
1.196	204929 Crimping & Connecting of AL Lugs 10sqmm	998736		EA	6.83		
	Crimping and Fixing/connecting to terminal of AL Lugs 10 sqmm						
1.197	204930 Crimping & Connecting of AL Lugs 25sqmm	998736		EA	7.85		
	Crimping and Fixing/connecting to terminal of AL Lugs 25 sqmm						
1.198	204931 Crimping & Connecting of AL Lugs 35sqmm	998736		EA	7.85		
	Crimping and Fixing/connecting to terminal of AL Lugs 35 sqmm						
1.199	204932 Crimping & Connecting of AL Lugs 50sqmm	998736		EA	6.01		
	Crimping and Fixing/connecting to terminal of AL Lugs 50 sqmm						
	204933			EA			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.200	Crimping & Connecting of AL Lugs 70sqmm	998736			14.60		
	Crimping and Fixing/connecting to terminal of AL Lugs 70 sqmm						
1.201	204934 Crimping & Connecting of AL Lugs 95sqmm	998736		EA	14.85		
	Crimping and Fixing/connecting to terminal of AL Lugs 95 sqmm						
1.202	204935 Crimping & Connecting of AL Lugs 150sqmm	998736		EA	22.89		
	Crimping and Fixing/connecting to terminal of AL Lugs 150 sqmm						
1.203	204936 Crimping & Connecting of AL Lugs 185sqmm	998736		EA	23.19		
	Crimping and Fixing/connecting to terminal of AL Lugs 185 sqmm						
1.204	204937 Crimping & Connecting of AL Lugs 300sqmm	998736		EA	36.89		
	Crimping and Fixing/connecting to terminal of AL Lugs 300 sqmm						
1.205	204938 Crimping & Connecting of AL Lugs 400sqmm	998736		EA	41.60		
	Crimping and Fixing/connecting to terminal of AL Lugs 400 sqmm						
1.206	204939 Crimping & Connecting of AL Lugs 630sqmm	998736		EA	40.12		
	Crimping and Fixing/connecting to terminal of AL Lugs 630 sqmm						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.207	204940 Glanding of LT ARM AL Cable-2CX10sqmm	998736		EA	24.09		
	Glanding armored 1.1 kV XLPE AL Cable - 2CX10 sqmm, including making hole in base plate and dressing of cable						
1.208	204941 Glanding of LT ARM AL Cable-2CX25sqmm	998736		EA	24.09		
	Glanding armored 1.1 kV XLPE AL Cable - 2CX25 sqmm, including making hole in base plate and dressing of cable						
1.209	204942 Glanding of LT ARM AL Cable-2CX50sqmm	998736		EA	24.57		
	Glanding armored 1.1 kV XLPE AL Cable - 2CX50 sqmm, including making hole in base plate and dressing of cable						
1.210	204943 Glanding of LT ARM AL Cable-4CX25sqmm	998736		EA	25.26		
	Glanding armored 1.1 kV XLPE AL Cable - 4CX25 sqmm, including making hole in base plate and dressing of cable						
1.211	204944 Glanding of LT ARM AL Cable-4CX50sqmm	998736		EA	25.26		
	Glanding armored 1.1 kV XLPE AL Cable - 4CX50 sqmm, including making hole in base plate and dressing of cable						
1.212	204945 Glanding of LT ARM AL Cable-4CX95sqmm	998736		EA	42.80		
	Glanding armored 1.1 kV XLPE AL Cable - 4CX95 sqmm, including making hole in base plate and dressing of cable						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.213	204946 Glanding of LTARM AL Cable-4CX150sqmm	998736		EA	45.88		
	Glanding armored 1.1 kV XLPE AL Cable - 4CX150 sqmm, including making hole in base plate and dressing of cable						
1.214	204947 Glanding of LTARM AL Cable-4CX300sqmm	998736		EA	58.32		
	Glanding armored 1.1 kV XLPE AL Cable - 4CX300 sqmm and above, including making hole in base plate and dressing of cable						
1.215	204948 Glanding of LTARM AL Cable - 4CX400sqmm	998736		EA	58.32		
	Glanding armored 1.1 kV XLPE AL Cable - 4CX400 sqmm and above, including making hole in base plate and dressing of cable						
1.216	204949 Glanding of LT XLPE AL Cable -1CX2.5sqmm	998736		EA	20.72		
	Glanding armored 1.1 kV XLPE AL Cable - 1CX2.5 sqmm, including making hole in base plate and dressing of cable						
1.217	207671 Glanding of LT XLPE AL Cable -2CX2.5sqmm	998732		EA	20.72		
	Glanding armored 1.1 kV XLPE AL Cable - 2CX2.5 sqmm, including making hole in base plate and dressing of cable						
1.218	204950 Glanding of LT XLPE AL Cable- 1CX4sqmm	998736		EA	21.02		
	Glanding armored 1.1 kV XLPE AL						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Cable - 1CX4 sqmm, including making hole in base plate and dressing of cable						
1.219	204951 Glanding of LT XLPE AL Cable- 1CX25sqmm	998736		EA	24.95		
	Glanding armored 1.1 kV XLPE AL Cable - 1CX25 sqmm, including making hole in base plate and dressing of cable						
1.220	204952 Glanding of LT XLPE AL Cable - 1CX95sqmm	998736		EA	26.02		
	Glanding armored 1.1 kV XLPE AL Cable - 1CX95 sqmm, including making hole in base plate and dressing of cable						
1.221	204953 Glanding of LT XLPE AL Cable -1CX185sqmm	998736		EA	31.03		
	Glanding armored 1.1 kV XLPE AL Cable - 1CX185 sqmm, including making hole in base plate and dressing of cable						
1.222	204954 Glanding of LT XLPE AL Cable -1CX300sqmm	998736		EA	32.90		
	Glanding armored 1.1 kV XLPE AL Cable - 1CX300 sqmm, including making hole in base plate and dressing of cable						
1.223	204955 Glanding of LT XLPE AL Cable -1CX630sqmm	998736		EA	36.23		
	Glanding armored 1.1 kV XLPE AL Cable - 1CX630 sqmm, including making hole in base plate and dressing of cable						
1.224	205278 Connection of service cable, 1Ph	998736		EA	36.23		
	providing connection of service cable ,1 ph in LV distribution box /						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	IPC.						
1.225	205279 Connection of service cable, 3Ph	998736		EA	41.66		
	providing connection of service cable ,3 ph in LV distribution box / IPC.						
1.226	204956 S&I of Wooden Cleat for TRF-990kVA	995473		ST	1,063.33		
	Supply, Fabrication and Erection of Wooden Cleat set, MS strip and hard ware for fixing cable including painting one coat of red oxide & two coats of black paint for 990 kVA Transformer. Scope also includes supply of ISI marked paint. (Price per set)						
1.227	204957 S&I of Wooden Cleat for TRF-630kVA	995473		ST	868.85		
	Supply, Fabrication and Erection of Wooden Cleat set, MS strip and hard ware for fixing cable including painting one coat of red oxide & two coats of black paint for 630 kVA Transformer. Scope also includes supply of ISI marked paint. (Price per set)						
1.228	204958 S&I of WoodenCleat for TRF400/315/250kVA	995473		ST	673.46		
	Supply, Fabrication and Erection of Wooden Cleat set, MS strip and hard ware for fixing cable including painting one coat of red oxide & two coats of black paint for 400/315/250 kVA Transformer. Scope also includes supply of ISI marked paint. (Price per set)						
1.229	204959 S&I of Wooden Cleat for Cable	995473		ST	441.48		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Supply, Fabrication and Erection of Wooden Cleat set, MS strip and hard ware for fixing cable including painting one coat of red oxide & two coats of black paint for Cable . Scope also includes supply of ISI marked paint. (Price per set).						
1.230	204960 Mounting of Cable on Pole - upto 70sqmm	998736		ST	393.48		
	Mounting of Cable (below 70 sqmm) at Pole, after passing through suitable size of GI Pipe proper clamping and fixing wooden bush alongwith clamping of End Box. Scope of work exclude supply and erection of Wooden Clit set						
1.231	204961 Mounting Cable on Pole - above70-150sqmm	998736		ST	393.00		
	Mounting of Cable (above 70 and below 150 sqmm) at Pole, after passing through suitable size of GI Pipe proper clamping and fixing wooden bush alongwith clamping of End Box. Scope of work exclude supply and erection of Wooden Clit set						
1.232	204962 Mounting of Cable on Pole-above 150sqmm	998736		ST	537.98		
	Mounting of Cable (above 150 sqmm) at Pole, after passing through suitable size of GI Pipe proper clamping and fixing wooden bush alongwith clamping of End Box. Scope of work exclude supply and erection of Wooden Clit set						
1.233	207672 P & LTC of HDPE Pipe - 125	998736		M	805.56		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	(PN-6-PE-80)						
	Providing, Installation/laying of HDPE Pipe - 125 mmdia (PN-6 PE-80) and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
1.234	207673 P & LTC of HDPE Pipe - 140 (PN-4-PE-80)	998732		M	961.84		
	Providing, Installation/laying of HDPE Pipe - 140 mmdia (PN-4 PE-80) and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
1.235	207674 P & LTC of HDPE Pipe - 140 (PN-4-PE-63)	998732		M	1,013.93		
	Providing, Installation/laying of HDPE Pipe - 140 mmdia (PN-4 PE-63) and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
1.236	207675 P & LTC of HDPE Pipe - 160 (PN-4-PE-80)	998732		M	1,170.22		
	Providing, Installation/laying of HDPE Pipe - 160 mmdia (PN-4 PE-80) and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
	207676			M			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.237	P & LTC of HDPE Pipe - 160 (PN-4-PE-63)	998732			1,222.31		
	Providing, Installation/laying of HDPE Pipe - 160 mmdia (PN-4 PE-63) and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
1.238	207677 P & LTC of HDPE Pipe - 200 (PN-4-PE-80)	998732		M	1,317.79		
	Providing, Installation/laying of HDPE Pipe - 200 mmdia (PN-4 PE-80) and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
1.239	206517 Trenchless ducts -70 mm dia HDPE pipe (s	998732		M	1,091.76		
	"Making Trenchless ducts with 70 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE80"						
1.240	206567 Trenchless(D)70mm HDPE pipe PN4-PE80	998736		M	1,910.57		
	"Making Trenchless ducts with 70 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE80"						
1.241	206551 Trenchless 160mm HDPE pipe PN4-PE80	998736		M	1,855.99		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	"Making Trenchless ducts with 160 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE80"						
1.242	206552 Trenchless 160mm HDPE pipe PN4-PE63	998736		M	1,965.17		
	"Making Trenchless ducts with 160 mm dia HDPE pipe (single run) casing using HDD machine including supply of pipe as per IS 4984, PN4 Class PE63"						
1.243	206554 Trenchless 160mm HDPE pipe PN6-PE80	998736		M	2,019.75		
	"Making Trenchless ducts with 160 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80"						
1.244	206568 Trenchless(D)160mm HDPE pipe PN4-PE80	998736		M	3,155.18		
	"Making Trenchless ducts with 160 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE80"						
1.245	206569 Trenchless(D)160mm HDPE pipe PN4-PE63	998736		M	3,340.77		
	"Making Trenchless ducts with 160 mm dia HDPE pipe (double run) casing using HDD machine including supply of pipe as per IS 4984, PN4 Class PE63"						
1.246	206571 Trenchless(D)160mm HDPE pipe PN6-PE80	998736		M	3,433.57		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	"Making Trenchless ducts with 160 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80"						
1.247	206553 Trenchless 200mm HDPE pipe PN4-PE80	998736		M	2,074.33		
	"Making Trenchless ducts with 200 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE80"						
1.248	206555 Trenchless 200mm HDPE pipe PN6-PE80	998736		M	2,292.69		
	"Making Trenchless ducts with 200 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80"						
1.249	206570 Trenchless(D)200mm HDPE pipe PN4-PE80	998736		M	3,526.37		
	"Making Trenchless ducts with 200 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE80"						
1.250	206572 Trenchless(D)200mm HDPE pipe PN6-PE80	998736		M	3,897.57		
	"Making Trenchless ducts with 200 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80"						
	207678			M			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.251	Trenchless(S)200mm HDPE pipe PN4-PE63	998732			2,162.63		
	Making Trenchless ducts with 200 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE63(Providing parabolic graph included in the scope)						
1.252	207679 Trenchless(S)200mm HDPE pipe PN6-PE63	998732		M	2,380.99		
	Making Trenchless ducts with 200 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE63(Providing parabolic graph included in the scope)						
1.253	207680 Trenchless(D)200mm HDPE pipe PN4-PE63	998732		M	3,784.60		
	Making Trenchless ducts with 200 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE63 (Providing parabolic graph included in the scope)						
1.254	207681 Trenchless(D)200mm HDPE pipe PN6-PE63	998732		M	4,166.73		
	Making Trenchless ducts with 200 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE63 (Providing parabolic graph included in the scope)						
1.255	206565 Trenchless 125mm HDPE pipe PN6-PE80	998736		M	1,743.26		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	"Making Trenchless ducts with 125 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80"						
1.256	206582 Trenchless(D)125mm HDPE pipe PN6-PE80	998736		M	2,963.52		
	"Making Trenchless ducts with 125 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80"						
1.257	207682 Trenchless(S)125mm HDPE pipe PN4-PE63	998732		M	1,919.85		
	Making Trenchless ducts with 125 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE63 (Providing parabolic graph included in the scope)						
1.258	207683 Trenchless(D)125mm HDPE pipe PN4-PE63	998732		M	3,306.46		
	Making Trenchless ducts with 125 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE63 (Providing parabolic graph included in the scope)						
1.259	207684 Trenchless(S)140mm HDPE pipe PN6-PE80	998732		M	1,831.55		
	Making Trenchless ducts with 140 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80 (Providing parabolic graph included in the scope)						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.260	207685 Trenchless(D)140mm HDPE pipe PN6-PE80	998732		M	3,205.21		
	Making Trenchless ducts with 140 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80 (Providing parabolic graph included in the scope)						
1.261	207686 Trenchless(S)140mm HDPE pipe PN4-PE63	998732		M	1,812.70		
	Making Trenchless ducts with 140 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE63 (Providing parabolic graph included in the scope)						
1.262	207687 Trenchless(S)140mm HDPE pipe PN6-PE63	998732		M	1,963.99		
	Making Trenchless ducts with 140 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE63 (Providing parabolic graph included in the scope)						
1.263	207688 Trenchless(D)140mm HDPE pipe PN4-PE63	998732		M	3,246.70		
	Making Trenchless ducts with 140 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN4 Class PE63 (Providing parabolic graph included in the scope)						
1.264	207689 Trenchless(D)140mm HDPE pipe PN6-PE63	998732		M	3,366.78		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Making Trenchless ducts with 140 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE63 (Providing parabolic graph included in the scope)						
1.265	206566 Trenchless 110mm HDPE pipe PN6-PE80	998736		M	1,645.76		
	"Making Trenchless ducts with 110 mm dia HDPE pipe (single run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80"						
1.266	206583 Trenchless(D)110mm HDPE pipe PN6-PE80	998736		M	2,797.79		
	"Making Trenchless ducts with 110 mm dia HDPE pipe (double run) casing using HDD machine including supply of HDPE pipe as per IS 4984, PN6 Class PE80"						
1.267	206556 Trenchless(M)70mm HDPE pipe PN4-PE80	998736		M	986.40		
	"Making Trenchless ducts with 70 mm dia HDPE pipe casing (single run) Manually including supply of HDPE pipe as per IS 4984, PN4 Class PE80"						
1.268	207690 Trenchless(D)70mm HDPE pipe PN4-PE80	998732		M	1,726.20		
	Making Trenchless ducts with 70 mm dia HDPE pipe casing (double run) Manually including supply of HDPE pipe as per IS 4984, PN4 Class PE80						
	206557			M			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.269	Trenchless(M)160mm HDPE pipe PN4-PE80	998736			1,419.28		
	"Making Trenchless ducts with 160 mm dia HDPE pipe (single run) casing Manually including supply of HDPE pipe as per IS 4984, PN4 Class PE80"						
1.270	206558 Trenchless(M)160mm HDPE pipe PN4-PE63	998736		M	1,528.46		
	"Making Trenchless ducts with 160 mm dia HDPE pipe (single run) casing manually including supply of pipe as per IS 4984, PN4 Class PE63"						
1.271	206559 Trenchless(M)160mm HDPE pipe PN6-PE80	998736		M	1,528.46		
	"Making Trenchless ducts with 160 mm dia HDPE pipe (single run) casing Manually including supply of HDPE pipe as per IS 4984, PN6 Class PE80"						
1.272	207691 Trenchless-M(D)160mm HDPE pipe PN4-PE80	998732		M	2,483.74		
	Making Trenchless ducts with 160 mm dia HDPE pipe (double run) casing Manually including supply of HDPE pipe as per IS 4984, PN4 Class PE80						
1.273	207692 Trenchless-M(D)160mm HDPE pipe PN4-PE63	998732		M	2,674.81		
	Making Trenchless ducts with 160 mm dia HDPE pipe (double run) casing manually including supply of pipe as per IS 4984, PN4 Class PE63						
	207693			M			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.274	Trenchless-M(D)160mm HDPE pipe PN6-PE80	998732			2,674.81		
	Making Trenchless ducts with 160 mm dia HDPE pipe (double run) casing Manually including supply of HDPE pipe as per IS 4984, PN6 Class PE80						
1.275	207694 Trenchless-M(S)140mm HDPE pipe PN4-PE63	998732		M	1,743.26		
	Making Trenchless ducts with 140 mm dia HDPE pipe (single run) casing Manually including supply of HDPE pipe as per IS 4984, PN4 Class PE63						
1.276	207695 Trenchless-M(S)140mm HDPE pipe PN6-PE63	998732		M	1,787.40		
	Making Trenchless ducts with 140 mm dia HDPE pipe (single run) casing Manually including supply of HDPE pipe as per IS 4984, PN6 Class PE63						
1.277	207696 Trenchless-M(D)140mm HDPE pipe PN4-PE63	998732		M	3,050.70		
	Making Trenchless ducts with 140 mm dia HDPE pipe (double run) casing Manually including supply of HDPE pipe as per IS 4984, PN4 Class PE63						
1.278	207697 Trenchless-M(D)140mm HDPE pipe PN6-PE63	998732		M	3,127.96		
	Making Trenchless ducts with 140 mm dia HDPE pipe (double run) casing Manually including supply of HDPE pipe as per IS 4984, PN6 Class PE63						
1.279	207698 Trenchless-M(S)125mm HDPE pipe PN6-PE80	998732		M	1,566.67		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Making Trenchless ducts with 125 mm dia HDPE pipe (single run) casing Manually including supply of HDPE pipe as per IS 4984, PN6 Class PE80						
1.280	207699 Trenchless-M(D)125mm HDPE pipe PN6-PE80	998732		M	2,741.66		
	Making Trenchless ducts with 125 mm dia HDPE pipe (double run) casing Manually including supply of HDPE pipe as per IS 4984, PN6 Class PE80						
1.281	206560 Trenchless(M)200mm HDPE pipe PN4-PE80	998736		M	1,637.64		
	"Making Trenchless ducts with 200 mm dia HDPE pipe (single run) casing Manually including supply of HDPE pipe as per IS 4984, PN4 Class PE80"						
1.282	207700 Trenchless-M(D)200mm HDPE pipe PN4-PE80	998732		M	2,865.87		
	Making Trenchless ducts with 200 mm dia HDPE pipe (Double run) casing Manually including supply of HDPE pipe as per IS 4984, PN4 Class PE80						
1.283	205762 Galvanization of MS steel	998333		KG	37.79		
	Installation of Galvanization of MS Steel free issued from TPDDL stores						
1.284	205159 Instal. of Pre-Fabricated GI Steel	998732		KG	34.57		
	Installation of Pre - fabricated Hot dip Galvanized Steel Structure of different section as per approved drawing and specification of TPDDL. Scope also includes minor						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	modification/fabrication required as per site condition/ for proper fitting.						
1.285	205160 Fab & Instal. of MS Steel Structure	995473		KG	41.77		
	Fabrication and Erection of MS Steel Structure including painting (1 coat of red oxide & two coats of synthetic/aluminium paint) as per TPDDL specification and drawing. Scope also include supply of ISI marked paint						
1.286	205763 Fabrication & Installation of Jalli/Mesh	998732		KG	48.06		
	"Fabrication & Installation including applying 1 coat of red oxide & 2 coats of synthetic enamel paint (ISI marked), grouting of Ja Jalli/Mesh as per TPDDL specifications and drawing. Scope of work does not include supply and laying/installation of cement concrete, brick work, supporting MS Steel Structure and shall be paid as a separate item"						
1.287	205161 Fixing/Erection of MS Nut & Bolts	998732		KG	25.25		
	Fixing of MS Nut & Bolts						
1.288	205162 Fixing/Erection of GI Bolts & Nuts	998732		KG	25.48		
	Fixing of GI Nut & Bolts						
1.289	205163 Supply, Fab & Instal. of Fencing Mesh	998732		KG	119.69		
	Supply, Fabrication & Installation including applying 1 coat of red oxide & 2 coats of synthetic enamel paint (ISI marked), grouting of Jalli/Mesh as per TPDDL specifications and drawing. Scope of work excluding supply and						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Laying/installation of cement concrete, brick work, supporting MS Steel Structure and shall be paid as a separate item						
1.290	205165 Supply, Fab & Inst of GI Steel Structure	998732		KG	139.64		
	Supply and Installation of Pre fabricated Hot dip Galvanized Steel Structure of different section as per TPDDL approved drawing and specification.						
1.291	205166 Supply & Erection of MS Nut & Bolts	998732		KG	115.89		
	Supply & Fixing of MS Nut & Bolts						
1.292	205167 Supply & Erection of GI Nut & Bolts	998732		KG	152.95		
	Supply and Fixing of GI Bolts & Nuts						
1.293	205168 Instal. of Street Light Fixture- 70Watt	998732		EA	166.82		
	Installation of 70 Watts street light Fixture/HPMV/HPSV Lamp fittings complete with Clamps including Bending of pipe(whenever required etc.)						
1.294	205169 Instal. of Street Light Fixture- 150Watt	998732		EA	200.68		
	Installation of 150 Watts street light Fixture/HPMV/HPSV Lamp fittings complete with Clamps including Bending of pipe(whenever required etc.)						
1.295	205170 Instal. of Street Light Fixture- 250Watt	998732		EA	262.51		
	Installation of 250 Watts street light Fixture/HPMV/HPSV Lamp fittings complete with Clamps including Bending of pipe(whenever required etc.)						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.296	205171 Instal. of Street Light Fixture- 400Watt	998732		EA	261.93		
	Installation of 400 Watts street light Fixture/HPMV/HPSV Lampfittings complete with Clamps including Bending of pipe(whenever required etc.)						
1.297	205172 Instal. of DP/TP Switch for Lighting	998732		EA	165.76		
	Installation of DP/TP switch for the pocket lighting including fixing of clamp on feeder pillar/poles/walls.						
1.298	205173 Instal. of Switch TPN (IC) - 63A	998736		EA	131.07		
	Erection of Switch TPN INCOMER (IC) 63 A 415V						
1.299	205174 Instal. of Switch TPN (IC) - 100A	998736		EA	131.07		
	Erection of Switch TPN INCOMER (IC) 100 A 415V						
1.300	205175 Instal. of Switch TPN (IC) - 200A	998736		EA	131.07		
	Erection of Switch TPN INCOMER (IC) 200 A 415V						
1.301	205176 Instal. of GI Pipe Bracket for fitting	998732		EA	72.31		
	Installation of single arm GI pipe bracket for fixing of fitting including bending of Pipe						
1.302	205764 "I,T&C of 11kV RMU, 3-way"	998736		EA	11,959.45		
	"Installation, Testing and Commissioning of 11kV 3-way Ring Main Unit on existing structure as per TPDDL specification including g routing, loading, unloading, shifting/transportation from site/tent						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Scope of work excludes earthing, jumpering/connection and construction of foundation						
1.303	205765 "I,T&C of 11kV RMU, 4-way, O/D"	998736		EA	13,701.22		
	"Installation, Testing and Commissioning of 11kV 4-way O/D Ring Main Unit on existing structure as per TPDDL specification including grouting, loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection and construction of foundation"						
1.304	205766 "I,T&C of 11kV RMU, 4-way, I/D"	998736		EA	13,704.56		
	"Installation, Testing and Commissioning of 11kV 4-way I/D Ring Main Unit on existing structure as per TPDDL specification including grouting, loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection and construction of foundation"						
1.305	205767 "I,T&C of 11kV RMU, 1 way"	998736		EA	10,996.53		
	"Installation, Testing and Commissioning of 11kV 1-way Ring Main Unit on existing structure as per TPDDL specification including grouting, loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection and construction of foundation"						
1.306	205768 Foundation for 3/4 way RMU	995451		EA	24,766.76		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	"Making of new foundation for 3-way/4-way RMU including excavation for foundation and supply of raw material i.e. sand,badarpur, cement, bricks and removal of malba if any as per siterequirement including labour required for the same (PCC 1:4:8/ as persite req uirement) "						
1.307	205769 Foundation for 1 way RMU	995451		EA	20,815.56		
	"Making of new foundationfor 1-way RMU including excavation for foundation and supply of raw material i.e. sand,badarpur, cement, bricks and removal of malba if any as per siterequirement including labour required for the same (PCC 1:4:8/ as per site requireme nt)"						
1.308	205770 SMC fencing of RMU	995477		M	750.51		
	SMC Fencing of RMU as per TPDDL specification (ENG-C-37) and drawing (TPD-S-104-D-127) excluding civil work						
1.309	205177 Trimming - Tree branches	998619		EA	69.96		
	Trimming of tree branches (per branch)						
1.310	205178 Instal. of PVC spacers for Line	998732		EA	5.34		
	Installation of PVC spacers						
1.311	205179 Instal. of Shakle Insulator for LT Line	998732		EA	7.36		
	Installation of Shacle insulator						
1.312	205180 Instal. of LT Junction Box 150X150mm	998732		EA	153.76		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation of Junction Box-150X150mm						
1.313	205181 Instal. of TRF maint. record template	998717		EA	19.84		
	Installation of Template for Transformer maintenance Record.						
1.314	205182 Erection of L.A. Bird Cap	998732		EA	17.27		
	Installation of Bird Cap for Lightning Arrestor						
1.315	205183 Instal. of End Cap for - LTAB Cable	998732		EA	13.73		
	Installation of 1.1kV AB Cable End Cap						
1.316	205184 Making hole for fixing of support angle	998736		EA	61.93		
	Making of hole at consumer premises for LT Armoured cable support angle						
1.317	205185 Grouting of Cable support angle	998599		EA	79.36		
	Grouting of service cable support angle at consumer premises						
1.318	205186 Supply and Instal. of PVC Tape	998732		EA	20.78		
	Supply and Installation of Tape PVC adhesive 19MMX10M						
1.319	205187 Installation of Polypro	998732		M	10.75		
	Installation of Polypro						
1.320	205188 Installation of Braded Cu Flexible	998732		EA	43.80		
	Installation of 10mm braded Cu Flexible						
1.321	205189 Supply & Fixing of hardner -Epoxy	998732		EA	122.26		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	resin						
	Supply & Fixing of Epoxy resin hardner # M-seal- Pidilite Mark# including consumable(150gm / hole to be use) Price per one hole						
1.322	205190 Supply & Instl. of AL flat 25X1.5 mm	998732		EA	13.55		
	Supply, Fabrication and Erection of Aluminum flat 25X1.5 mm and marking cable number, sizes etc for cable tag						
1.323	205771 Lamp point in indoor substation	998732		EA	1,048.25		
	"Installation of one lamp point in indoor substation including the supply of 1 lamp holder , 2 board , 1 no. 5 A switch ,8 mtr r betten and 20 mtr 1cx2.5 sq mm copper pvc insulated wire and other consumables excluding the supply of lamp "						
1.324	205191 Supply, Fab & Erection of Backelite tag	995473		EA	144.57		
	Supply, Fabrication and Erection of Backelite tag with marking of Cable/feeder details for over head Cable. Marking shall be done with reflective paint						
1.325	205192 Installation of over head Cable tag	998736		EA	16.30		
	Erection of over head Cable tag						
1.326	205193 Supply & Erectn. of Tie Plastic 9X265mm	998732		EA	11.41		
	Supply & Installation of Tie Plastic size 9mmX265mm						
	205194			EA			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.327	Supply & Erectn of Tie Plastic 4.6X286mm	998732			9.18		
	Supply & Installation of Tie Plastic size 4.6mmX286mm						
1.328	205195 Installation/Erection of Tie Plastic	998732		EA	4.46		
	Installation of Tie Plastic						
1.329	205196 Turning face of PCC Pole	998732		EA	3,531.80		
	Turning the face of 11 Mtr/09 Mtr. Pole for installing 2/4 pole structure						
1.330	205197 Install. of Steel Strap (Price per Mtr)	998732		M	6.92		
	Installation of Steel Strap 20mmx 50mm long (Price per Mtr.)						
1.331	205198 Instal. of Buckel for Steel Strap	998732		EA	4.26		
	Installation of Buckel for Steel Strap						
1.332	205202 Fixing of Steel barricading	996601		M	83.67		
	Fixing Steel Barricading for Cable Trench/Pole Pit as per TPDDL specification and statutory requirement. Steel board shall be supplied by TPDDL. Scope also include transportation of steel board from tent site/BA store/other site to work site and from work site to tent site/BA store/other site and watch & ward						
1.333	204970 Providing & Inst. of Steel Shuttering	998732		M2	261.21		
	Providing and Fixing of Steel Shuttering for excavation of pit for						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	loop in/loop out of Cable						
1.334	204971 Supply and Fixing of Cable Route marker	998736		EA	960.02		
	Supply and Fixing of cable Route marker including transportation from site/tent, excavation, refilling, disposing of malba, flooding with water, ramming/compacting of foundation as per TPDDL specifications and drawing. Scope excludes providing & laying of cement concrete and shall be paid as separate item						
1.335	204972 Fixing of Cable Route marker	998732		EA	503.16		
	Fixing/Installation of cable Route marker including transportation from site/tent, excavation, refilling, disposing of malba, flooding with water, ramming/compacting of foundation as per TPDDL specifications and drawing. Scope excludes providing & laying of cement concrete and shall be paid as separate item						
1.336	204973 Instal. of Cable Trench Cover	998732		M	36.91		
	Fixing /installation of Cable Trench Cover						
1.337	204974 Making hole for penetration of Cable	998736		EA	50.59		
	Making of hole for penetration of Cable from Substation wall and sealing of the cable (Price per hole)						
1.338	204975 Installation of Fire Extinguisher	998732		EA	126.68		
	Installation of Fire Extinguisher by means of proper hooks clamps etc.						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	as required including providing of grouting material (cement etc.) and painting of hooks/clamps. Scope exclude supply of hook/clamp						
1.339	204976 Installation of Fire Bucket	998732		EA	160.74		
	Installation of Fire Bucket including supply of sand by means of proper hooks clamps etc. as required (price per bucket). Scope exclude supply of hooks/clamps/MS stand						
1.340	204977 Fixing of Rubber Mat & First Aid Chart	998732		EA	55.20		
	Fixing of Rubber Mat & First Aid Chart						
1.341	204978 Motorization of RMU	998732		EA	655.14		
	Motorization of RMU (Installation of motor in Existing RMU Schneider / Abb/or any other make make including required connection)						
1.342	204979 Laying of XLPE Armoured Cable 8CX1.5sqmm	998736		M	12.49		
	Laying of XLPE Armoured Cable 8CX1.5sqmm						
1.343	204980 Laying of XLPE Armoured Cable 2CX1.5sqmm	998736		M	12.04		
	Laying of XLPE Armoured Cable 2CX1.5sqmm						
1.344	204981 Install. of 2-Way FRTU with GPRS router	998732		EA	384.27		
	Installation of 2-Way FRTU including GPRS router with proper earthing						
	204982			EA			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.345	Install. of 6-Way FRTU with GPRS router	998732			430.58		
	Installation of 6-Way FRTU including GPRS router with proper earthing						
1.346	204983 Installation of FPI Communication Box	998732		EA	431.60		
	Installation of FPI Communication Box with proper wiring on GPRS modem						
1.347	207701 Inst. of octagonal pole - 8/9 m incl. ar	998732		EA	4,106.66		
	Installation of GI octagonal pole of 8 mtr including foundation bolts and all other required accessories including suitable arm bracket. This excludes making of foundation and S/I of overhead bracket						
1.348	205773 Plinth foundation for octagonal pole - 8	995451		EA	14,212.86		
	Making of plinth foundation for GI octagonal pole up to 9 meter mtr as per TPDDL specifications and drawing.						
1.349	207702 Inst. of octagonal pole - 10/11m incl. a	998732		EA	4,451.52		
	Installation of GI octagonal pole of 10 mtr including foundation bolts and all other required accessories including suitable arm bracket. This excludes making of foundation and S/I of overhead bracket						
1.350	205775 Plinth foundation for octagonal pole - 1	995451		EA	16,400.46		
	Making of plinth foundation for GI octagonal pole from 10 meter to 11 mtr mtr as per TPDDL specifications and drawing.						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.351	207703 P&F concertina coil fencing	998732		M	401.74		
	"Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia having 50 no rounds per 6 metre length on existing angle iron 'Y' shaped". (Unit shall be in meter)						
1.352	205850 Excavation for HT cable in ordinary soil	998736		M	159.67		
	Excavation of cable trench upto 1075 mm depth & 450 mm width in Ordinary Soil as per TPDDL drawing and specification for laying of 11kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.353	205871 Excavation for HT cable in brick work	998736		M	168.99		
	Excavation of cable trench upto 1075 mm depth & 450 mm width in Brick Work as per TPDDL drawing and specification for laying of 11 kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.354	205872 Excavation for HT cable in foot path	998736		M	182.55		
	Excavation of cable trench upto 1075 mm depth & 450 mm width in Foot-Path of Tile/Rajasthani Stone/Ordinary Cement as per TPDDL drawing and specification for laying of 11kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.355	205873 Excavation for HT cable in bitumenous ro	998736		M	224.65		
	Excavation of cable trench upto 1075						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	mm depth & 450 mm width in Ordinary Bitumenous Road as per TPDDL drawing and specification for laying of 11kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.356	205874 Excavation for HT cable in DC upto 200 m	998736		M	256.13		
	Excavation of cable trench upto 1075 mm depth & 450 mm width in Dense Carpeted Bitumenous Road up to 200 mm thick as per TPDDL drawing and specification for laying of 11kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.357	205875 Excavation for HT cable in DC 201-300 mm	998736		M	291.14		
	Excavation of cable trench upto 1075 mm depth & 450 mm width in Dense Carpeted Bitumenous Road 201mm to 300 mm as per TPDDL drawing and specification for laying of 11kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.358	205876 Excavation for HT cable in rocky area	998736		M	347.91		
	Excavation of cable trench upto 1075 mm depth & 450 mm width in Rocky Area as per TPDDL drawing and specification for laying of 11kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.359	205877 Excavation for LT cable in ordinary soil	998736		M	146.48		
	Excavation of cable trench upto 975 mm depth & 450 mm width in Ordinary Soil as per TPDDL drawing and specification for laying of 11kV one Cable. Scope of work						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	excludes laying of HUME/PVC pipe/GI Pipe.						
1.360	205878 Excavation for LT cable in brick work	998736		M	135.77		
	Excavation of cable trench upto 975 mm depth & 450 mm width in Brick work as per TPDDL drawing and specification for laying of 1.1kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.361	205879 Excavation for LT cable in foot path	998736		M	147.39		
	Excavation of cable trench upto 975 mm depth & 450 mm width in Foot-Path of Tile/Rajasthani Stone/Ordinary Cement as per TPDDL drawing and specification for laying of 1.1kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.362	205880 Excavation for LT cable in bitumenous road	998736		M	171.61		
	Excavation of cable trench upto 975 mm depth & 450 mm width in Ordinary Bitumenous Road as per TPDDL drawing and specification for laying of 1.1kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.363	205881 Excavation for LT cable in DC up to 200m	998736		M	210.81		
	Excavation of cable trench upto 975 mm depth & 450 mm width in Dense Carpeted Bitumenous Road up to 200 mm as per TPDDL drawing and specification for laying of 1.1kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.364	205882 Excavation for LT cable in DC	998736		M	255.68		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	201-300mm						
	Excavation of cable trench upto 975 mm depth & 450 mm width in Dense Carpeted Bitumenous Road 201mm to 300 mm as per TPDDL drawing and specification for laying of 1.1kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.365	205883 Excavation for LT cable in rocky area	998736		M	342.72		
	Excavation of cable trench upto 975 mm depth & 450 mm width in Rocky Area as per TPDDL drawing and specification for laying of 1.1kV one Cable. Scope of work excludes laying of HUME/PVC pipe/GI Pipe.						
1.366	204999 Digging of Joint Pit & docketing Joint	998717		EA	1,494.99		
	Digging of Joint Pit as required and docketing of joint with bricks & sand as per TPDDL specification/requirement, include refilling with loose earth, ramming the surface, removal of malba etc.Scope also include supply of all required material.						
1.367	205000 Digging Test Pit for Cable - Soft Soil	998717		EA	402.41		
	Digging (150 cm x 60 cm) test pit in Soft Soil for locating lillo and identifying faulty cable. Scope also includes back filling, ramming, leveling and removal of malba after jointing.						
1.368	205001 Digging Test pit for Cable - Footpath	998717		EA	381.45		
	Digging (150 cm x 60 cm) test pit in Bricks/Foothpath for locating lillo and identifying faulty cabl. Scope						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	also includes back filling, ramming, leveling and removal of malba after jointing.						
1.369	205002 Digging Test Pit for Cable -Carpet Road	998717		EA	465.55		
	Digging (150 cm x 60 cm) test pit in Carpet Road for locating lillo and identifying faulty cable. Scope also includes back filling, ramming, leveling and removal of malba after jointing.						
1.370	205003 Digging Test pit for Cable - in CC/DC	998717		EA	917.53		
	Digging (150 cm x 60 cm) test pit in CC/Dence Carpeted bituminous for locating lillo and identifying faulty cable.Scope also includes back filling, ramming, leveling and removal of malba after jointing.						
1.371	205004 Breaking of Asphalt for Pole/Stay/Earthg	995454		EA	94.01		
	Breaking of Asphalt/Concrete for Pole / Stay/ Earthing Pit including supply of blasting material if any required						
1.372	205005 Dismant. of CC/Carpet road up to 1250mm	998717		EA	778.87		
	Cutting/dismantling of RCC/PCC/Carpet road up to 1250mm depth for excavation of pit for Installation of Pole/Stay set etc. (Depending upon site conditions)						
1.373	205006 Dismant. of CC/Carpet road above 1250mm	998717		EA	995.16		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Cutting/dismantling of RCC/PCC/Carpet road above 1250mm depth for excavation of pit for Installation of Pole/Stay set etc. (Depending upon site conditions)						
1.374	205007 Dismantling of Cement Concrete	998717		M3	1,076.68		
	Demolishing cement concrete manually/ by mechanical means including disposal of material as per direction of Engineer-in-charge						
1.375	205008 Dismantling R.C.C. Work	998717		M3	1,230.48		
	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material as per direction of Engineer-in-charge.						
1.376	205009 Removal&disposal of Debris of other agency	998717		M3	446.54		
	Removal & disposal of Debris of other agency (Not applicable where removal and desposal is mentioned in the item rate)						
1.377	205010 Surface excavation - upto 30cm	995433		M2	113.10		
	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth for all kinds of soil						
1.378	205011 Excavation - above 30cm	995433		M3	199.43		
	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5 m in width as						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	well as 10 sqm on plan) including disposal of excavated earth as per direction of EIC for all kinds of soil.						
1.379	205012 Excavation in foundation	995451		M3	327.57		
	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soil as directed by EIC for all kinds of soil						
1.380	205013 Filling aof vailable excavated earth	995433		M3	204.15		
	Filling available excavated earth (excluding rock) trenches, plinth, sides of foundations etc. layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming watering						
1.381	205014 Supply & Filling plinth with Jamunasand	998732		M3	1,772.09		
	Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming, consolidating and dressing complete.						
1.382	205015 Supply&Filling of earth or ordinary soil	998732		M3	891.55		
	Supplying & filling of earth or ordinary soil excavated and brought from outside without any contents of inorganic materials boulders, etc.						
1.383	205017 Supply & laying of sand in cable trench	998736		M3	1,769.28		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Supply and laying of sand in substation cable trench (where it is not included in the scope)						
1.384	205018 Providing C C - 1:1.5:3 grade	998736		M3	8,185.41		
	Providing and Laying in position Cement Concrete of 1:1.5:3 grade (1Cement: 1.5 Coarse Sand : 3 graded stone aggregate 20 mm nominal size) as per TPDDL specification.						
1.385	206604 laying cement concrete 20 mm	998736		M3	8,185.41		
	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to to plinth level : 1:2:4 (1 cement : 2 coarse sand (Zone - III): 4 graded stone aggregate 20 mm nominal size)						
1.386	206605 laying cement concrete 40 mm	998736		M3	7,280.02		
	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to to plinth level : 1:2:4 (1 cement : 2 coarse sand (Zone - III): 4 graded stone aggregate 40 mm nominal size)						
1.387	205021 Providing C C of 1:3:6 grade	998736		M3	7,105.32		
	Providing and Laying in position Cement Concrete of 1:3:6 grade (1Cement: 3 Coarse Sand : 6 graded stone aggregate 40 mm nominal size) as per TPDDL specification						
1.388	205022 Providing C C of 1:4:8 grade	998736		M3	6,572.35		
	Providing and Laying in position Cement						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Concrete of 1:4:8 grade (1Cement : 4 Coarse Sand : 8graded stone aggregate 40 mm nominal size) as per TPDDL specification						
1.389	205023 Providing RCC of 1:1.5:3 grade	998736		M3	8,761.75		
	Providing and Laying in position Reinforcement Cement Concrete of 1:1.5:3 grade (1Cement: 1.5 Coarse Sand : 3 graded stone aggregate 20 mm nominal size) as per TPDDL specification excluding the cost of centering and shuttering and reinforcement.						
1.390	205024 Providing RCC of 1:2:4 grade	998736		M3	8,282.81		
	Providing and Laying in position Reinforcement Cement Concrete of 1:2:4 grade (1Cement: 1.5 Coarse Sand : 3 graded stone aggregate 20 mm nominal size) as per TPDDL specification excluding the cost of centering and shuttering and reinforcement.						
1.391	205025 Centring & Shuttering for CC	998717		M2	323.36		
	Centring and shuttering including strutting , propping etc.and removal of form for Foundations, footings, bases of columns etc. for mass concrete						
1.392	205026 Brick work in foundation - CM -1:4	995451		M3	7,238.31		
	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in Cement mortar 1:4 (1 Cement : 4 Coarse sand) as per TPDDL specification. Scope includes supply of all material						
	205027			M3			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.393	Brick work in superstructure - CM - 1:4	995428			8,865.05		
	Brick work with bricks of class designation 75 in superstructure above plinth level upto floor five level in cement mortar 1:4 (1 Cement :4 Coarse sand) as per TPDDL specification. Scope includes supply of all material						
1.394	205028 Brick work in foundation - CM - 1:6	995451		M3	8,616.67		
	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in Cement mortar 1:6 (1 Cement : 6 Coarse sand) as per TPDDL specification. Scope includes supply of all material						
1.395	205029 Brick work in superstructure - CM - 1:6	995428		M3	8,616.67		
	Brick work with bricks of class designation 75 in superstructure above plinth level upto floor five level in cement mortar 1:6 (1 Cement :6 Coarse sand) as per TPDDL specification. Scope includes supply of all material						
1.396	205030 Supply&Inst Reinforcement for R.C.C.work	998732		KG	113.41		
	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete, cold twisted bars/TMT as per TPDDL specification (Scope also include supply of material)						
1.397	205031 Supply&Inst steel work in single section	998732		KG	120.70		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (Scope also include supply of material)						
1.398	205032 Supply&Inst steelwork in builtup section	995457		KG	131.16		
	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (Scope also include supply of material)						
1.399	205033 15mm Cement Plaster-1Cement:4Fine sand	995472		M2	349.53		
	15 mm cement plaster on the rough side of single or half brick wall of mix -1:4 (1 Cement : 4 Fine sand (50 % fine :50% coarse)) as per TPDDL specification. Scope includes supply of all material.						
1.400	205034 15mm Cement Plaster-1Cement:6Fine sand	995472		M2	330.63		
	15 mm Cement Plaster on the rough side of single or half brick wall of mix-1:6 (1 Cement : 6 Fine sand (50 % fine :50% coarse)) as per TPDDL specification. Scope includes supply of all material.						
1.401	205035 15mm CementPlaster-1Cement:4Coarse	995472		M2	387.93		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	sand						
	15 mm Cement Plaster on the rough side of single or half brick wall of mix- 1:4 (1 Cement : 4 Coarse sand) as per TPDDL specification. Scope includes supply of all material.						
1.402	205036 15mm CementPlaster-1Cement:6Coarse sand	995472		M2	333.29		
	15 mm Cement Plaster on the rough side of single or half brick wall of mix- 1:6 (1 Cement : 6 Coarse sand) as per TPDDL specification. Scope includes supply of all material.						
1.403	205037 12mm Cement Plaster-1Cement:4Fine sand	995472		M2	292.66		
	12 mm Cement Plaster of mix - 1:4 (1 Cement : 4 Fine sand (50 % fine :50% coarse)) as per as per TPDDL specification. Scope includes supply of all material.						
1.404	205038 12mm Cement Plaster-1Cement:6Fine sand	995472		M2	278.84		
	12 mm Cement Plaster of mix - 1:6 (1 Cement : 6 Fine sand (50 % fine :50% coarse)) as per as per TPDDL specification. Scope includes supply of all material.						
1.405	205039 12mm CementPlaster-1Cement:4Coarse sand	995472		M2	302.86		
	12 mm Cement Plaster of mix - 1:4 (1 Cement : 4 Coarse sand) as per as per TPDDL specification. Scope						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	includes supply of all material.						
1.406	205040 12mm CementPlaster-1Cement:6Coarse sand	995472		M2	289.04		
	12 mm Cement Plaster of mix - 1:6 (1 Cement : 6 Coarse sand) as per as per TPDDL specification. Scope includes supply of all material.						
1.407	205041 12mm CementPlaster-1Cement:3Coarse sand	995472		M2	373.82		
	12 mm cement Plaster 1:3 (1 Cement : 3 coarse sand) finished with a floating coat of neat cement. Scope includes supply of all material						
1.408	205042 6mm Cement Plaster-1Cement : 3Fine sand	995472		M2	249.34		
	6 mm Cement Plaster to ceiling of mix - 1:3 (1 cement : 3 fine sand) as per as per TPDDL specification. Scope includes supply of all material.						
1.409	205043 Neat cement punning	995428		M2	68.82		
	Neat cement punning as per NDPL specification. Scope includes supply of all material						
1.410	205044 Transportation with Trola	996511		EA	16,039.81		
	Transportation of various items from TPDDL store/site to other site or vice versa in TPDDL operational area - Trola with labours as required (price per trip). Scope of work also include loading and						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	unloading of materials except heavy items like, Rail Pole, PCC Pole, HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately						
1.411	205045 Transportation with Full Body Truck	996511		EA	6,763.81		
	Transportation of various items from TPDDL store/site to other site or vice versa in TPDDL operational area - Full body Truck with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately						
1.412	205046 Transportation of material with Tempo-709	996511		EA	4,824.43		
	Transportation of various items from TPDDL store/site to other site or vice versa in TPDDL operational area - Tempo 709 with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately						
1.413	205047 Transportation of material -Tempo-407	996511		EA	3,537.34		
	Transportation of various items from TPDDL store/site to other site or vice versa in TPDDL operational area - Tempo 407 with labours as required (price per trip). Scope of work also include loading and						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately						
1.414	205048 Transportation of material - 3 Wheeler	996511		EA	2,176.45		
	Transportation of various items from TPDDL store/site to other site or vice versa in TPDDL operational area - Three wheeler/Vikram with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately						
1.415	205049 Loading material with Crane (per truck)	996511		EA	2,317.69		
	Loading of HT panel,Transformer, LT board, Cable drum with crane or tripod Per truck/tempo (Price per Truck/tempo)						
1.416	205050 Unloading material with Crane(per truck)	996511		EA	2,318.58		
	Unloading of HT panel,Transformer, LT board, Cable drum with crane or tripod Per truck/tempo (Price per Truck/tempo)						
1.417	205052 L/U Transp of PCC Pole up to 9M-above6KM	996601		EA	849.67		
	Loading, transportation and Unloading of PSCC Pole up to 9m long from TPDDL store/site to other site or vice versa (above 6 km) - price per Pole.						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.418	205054 L/U Transp of PCC Pole above 9M-above6KM	996601		EA	1,116.32		
	Loading, transportation and Unloading of PSCC Pole above 9m long from TPDDL store/site to other site or vice versa (above 6 km) - price per Pole.						
1.419	205055 L/U Transportation of Rail Pole-upto 6KM	996601		EA	883.90		
	Loading, transportation and Unloading of Rail Pole from TPDDL store/site to other site or vice versa (upto 6 km) - price per Pole.						
1.420	205056 L/U Transportation of Rail Pole-above6KM	996601		EA	1,240.07		
	Loading, transportation and Unloading of Rail Pole from TPDDL store/site to other site or vice versa (above 6 km) - price per Pole.						
1.421	205281 Dragging of 3Ph DT -990 KVA	998736		EA	8,803.56		
	Dragging of existing or new 11/0.4kV, 990 kVA Three Phase Distribution Transformer# using heavy labor where transportation/loading <(>&<)> unloading by crane is not feasible.						
1.422	205282 Dragging of 3Ph DT -630 KVA	998736		EA	8,255.56		
	Dragging of existing or new 11/0.4kV, 630 kVA Three Phase Distribution Transformer# using heavy labor where transportation/loading <(>&<)> unloading by crane is not feasible.						
1.423	205283 Dragging of 3Ph DT -400 KVA	998736		EA	7,470.12		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Dragging of existing or new 11/0.4kV, 400 kVA Three Phase Distribution Transformer# using heavy labor where transportation/loading <(>&<)> unloading by crane is not feasible.						
1.424	205284 Dragging of 3Ph DT -315 KVA	998736		EA	6,797.14		
	Dragging of existing or new 11/0.4kV, 315 kVA Three Phase Distribution Transformer# using heavy labor where transportation/loading <(>&<)> unloading by crane is not feasible.						
1.425	205057 Dismant. of 11 Mtr. PCC Pole-Serviceable	998717		EA	1,729.23		
	Dismantling of 11 Mtr. PCC Pole(Serviceable Pole) after digging the pit and taking out the pole, transportation and stacking the pole at a proper place in safe position within 3km /BA site store and refilling the pit with loose earth and ramming including removal and disposal of malba at proper location as per instruction of EIC.						
1.426	205058 Dismant. of 11 Mtr. PCC Pole-Broken	998717		EA	1,694.63		
	Dismantling of 11 Mtr. PCC Pole(Broken Pole) after digging the pit and taking out the pole, refilling the pit with loose earth and ramming. Scope also include crushing of broken Pole and removal & disposal of malba at proper location as per instruction of EIC						
1.427	205059 Dismant. of 9Mtr. PCC Pole-Serviceable	998717		EA	1,282.28		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Dismantling of 9 Mtr. PCC Pole(Serviceable Pole) after digging the pit and taking out the pole, transportation and stacking the pole at a proper place in safe position within 3km/BA site store and refilling the pit with loose earth and ramming including removal and disposal of malba at proper location as per instruction of EIC.						
1.428	205060 Dismant. of 9 Mtr. PCC Pole-Broken	998717		EA	1,223.44		
	Dismantling of 9 Mtr. PCC Pole(Broken Pole) after digging the pit and taking out the pole, refilling the pit with loose earth and ramming. Scope also include crushing of broken Pole and removal & disposal of malba at proper location as per instruction of EIC						
1.429	205779 Dismantling of Steel tubular pole	998717		EA	1,523.88		
	"Dismantling of steel tubular Pole after digging the pit and taking out the pole as per TPDDL practice, transportation and staking of pole at proper place in safe position within 3 km/BA site store and refilling pit with loose earth and ramming including removal and disposal of malba at proper location as per instruction of EIC."						
1.430	205061 Dismant. of 42' long M.S Rail Pole	998717		EA	2,871.21		
	Dismantling of 42' long M.S Rail Pole after digging the pit and taking out the pole as per TPDDL practice, transportation and staking of pole at proper place in safe position within 3 km/BA site store and refilling pit with loose earth and ramming						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	including removal and disposal of malba at proper location as per instruction of EIC.						
1.431	205062 Dismant. of 55' long M.S Rail Pole	998717		EA	3,792.64		
	Dismantling of 55' long M.S Rail Pole after digging the pit and taking out the pole as per TPDDL practice, transportation and staking of pole at proper place in safe position within 3 km/BA site store and refilling pit with loose earth and ramming including removal and disposal of malba at proper location as per instruction of EIC.						
1.432	205063 Dismantling of 3Ph DT - 1000/990kVA	998717		EA	8,529.69		
	Dismantling of existing 11/0.4kV, 990/1000kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.433	205064 Dismantling of 3Ph DT - 630kVA	998717		EA	6,884.84		
	Dismantling of existing 11/0.4kV, 630kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.434	205065 Dismantling of 3Ph DT - 400kVA	998717		EA	6,449.36		
	Dismantling of existing 11/0.4kV,						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	400kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.435	205066 Dismantling of 3Ph DT - 315kVA	998717		EA	6,001.79		
	Dismantling of existing 11/0.4kV, 315kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.436	205067 Dismantling of 3Ph DT - 250kVA	998717		EA	5,527.49		
	Dismantling of existing 11/0.4kV, 250kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.437	205068 Dismantling of 3Ph DT - 160kVA	998717		EA	5,281.62		
	Dismantling of existing 11/0.4kV, 160kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.438	205069 Dismantling of 3Ph DT - 100kVA	998717		EA	3,678.08		
	Dismantling of existing 11/0.4kV, 100kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.439	205070 Dismantling of 3Ph DT - 63kVA	998717		EA	2,507.78		
	Dismantling of existing 11/0.4kV, 63kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.440	205071 Dismantling of 3Ph DT - 25kVA	998717		EA	2,507.76		
	Dismantling of existing 11/0.4kV, 25kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.441	205072 Dismantling of 3Ph DT - 16kVA	998717		EA	1,671.85		
	Dismantling of existing 11/0.4kV, 16kVA Three Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.442	205073 Dismantling of 1Ph DT - 25kVA	998717		EA	1,671.85		
	Dismantling of existing 11/0.4kV, 25kVA Single Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.443	205074 Dismantling of 1Ph DT - 16kVA	998717		EA	1,337.48		
	Dismantling of existing 11/0.4kV, 16kVA Single Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.444	205075 Dismantling of 1Ph DT - 10kVA	998717		EA	835.92		
	Dismantling of existing 11/0.4kV, 10kVA Single Phase Distribution Transformer including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.445	205780 Dismantling of 630kVA PSS	998717		EA	8,359.24		
	"Dismantling of existing 11/0.4kV,						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	630kVA three phase Package sub station including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store"						
1.446	205781 Dismantling of 400kVA PSS	998717		EA	8,359.24		
	"Dismantling of existing 11/0.4kV, 400 kVA three phase Package sub station including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store"						
1.447	205076 Dismantling of CT/PT & Metering system	998717		EA	1,671.85		
	Dismantling of 11kV, CT/PT Unit along with HT metering system and HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.448	205077 Dismantling of Metering Cubicle & lead	998717		EA	5,015.54		
	Dismantling of Metering Cubicle including removal HT/LT lead, earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.449	205078 Dismantling of LT DB for 400KVA 3Ph TRF	998717		EA	1,845.72		
	Dismantling of LT Distribution Box						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	suitable for 400kVA 3-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.450	205079 DismantofLT DB for 315KVA 3Ph TRF	998717		EA	1,538.10		
	Dismantling of LT Distribution Box suitable for 315kVA 3-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.451	205080 DismantofLT DB for 250KVA 3Ph TRF	998717		EA	1,230.48		
	Dismantling of LT Distribution Box suitable for 250kVA 3-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.452	205081 DismantofLT DB for 160KVA 3Ph TRF	998717		EA	1,230.48		
	Dismantling of LT Distribution Box suitable for 160kVA 3-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.453	205082 DismantofLT DB for 100KVA 3Ph TRF	998717		EA	1,230.48		
	Dismantling of LT Distribution Box suitable for 100kVA 3-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.454	205083 DismantofLT DB for 63KVA 3Ph TRF	998717		EA	1,230.48		
	Dismantling of LT Distribution Box suitable for 63kVA 3-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.455	205084 DismantofLT DB for 25KVA 3Ph TRF	998717		EA	1,230.48		
	Dismantling of LT Distribution Box suitable for 25kVA 3-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.456	205085 DismantofLT DB for 16KVA 3Ph TRF	998717		EA	1,076.68		
	Dismantling of LT Distribution Box suitable for 16kVA 3-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.457	205086 DismantofLT DB for 25KVA 1Ph TRF	998717		EA	769.06		
	Dismantling of LT Distribution Box suitable for 25kVA 1-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.458	205087 DismantofLT DB for 16KVA 1Ph TRF	998717		EA	1,011.87		
	Dismantling of LT Distribution Box suitable for 16kVA 1-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.459	205088 DismantofLT DB for 10KVA 1Ph TRF	998717		EA	1,011.87		
	Dismantling of LT Distribution Box suitable for 10kVA 1-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.460	205089 Dismantling of ACB - 400Amps	998717		EA	615.24		
	Dismantling of ACB-400A including						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.461	205090 Dismantling of ACB - 800Amps	998717		EA	769.06		
	Dismantling of ACB-800A including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.462	205091 Dismantling of ACB - 1250Amps	998717		EA	1,165.86		
	Dismantling of ACB-1250A including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.463	205092 Dismantling of ACB - 2000Amps	998717		EA	922.86		
	Dismantling of ACB-2000A and above including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.464	205093 Dismantling of Feeder Type-A	998717		EA	1,715.03		
	Dismantling of Feeder Pillar Type -A including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.465	205094 Dismantling of Feeder Type-B	998717		EA	1,720.14		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Dismantling of Feeder Pillar Type -B including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.466	205095 Dismantling of Service Pillar	998717		EA	1,556.81		
	Dismantling of Service Pillar including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.467	205096 Dismantling of Tyco LT Distribution Box	998717		EA	170.18		
	Dismantling of Tyco LT Distribution Box with accessories including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.468	205097 Dismantling of 10/8Way Moulded LT Box	998717		EA	185.45		
	Dismantling of 10/8 Way Moulded Bus Bar Box including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.469	205098 Dismantling of 11 kV Single Panel Board	998717		EA	1,230.48		
	Dismantling of 11 kV Single Panel from Kiosk/Indoor/ Outdoor including their safe removal and dragging out. The scope of work also includes the removal of all the Electric/Earth connections but exclude						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	loading/unloading.						
1.470	205099 Dismantling of 11kV Four Panels Board	998717		EA	1,845.72		
	Dismantling of 11 kV Four Panels from Kiosk/Indoor/ outdoor including their safe removal and dragging out. The scope of work also includes the removal of all the Electric/Earth connections but exclude loading/unloading.						
1.471	205100 Dismantling of 11 kV RMU	998717		EA	1,671.85		
	Dismantling of 11 kV RMU from Kiosk/Indoor/ Outdoor including their safe removal and dragging out. The scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store .						
1.472	205101 Dismantling - ACSR Wolf conductor	998717		M	7.41		
	Dismantling of ACSR Wolf conductor, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.473	205102 Dismantling - ACSR DOG conductor	998717		M	6.12		
	Dismantling of ACSR DOG conductor from over head line, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.474	205103 Dismantling - ACSR RABBIT conductor	998717		M	4.94		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Dismantling of ACSR Rabbit conductor from over head line, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.475	205104 Dismantling - ACSR RACOON conductor	998717		M	4.84		
	Dismantling of ACSR Racocon conductor from over head line, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.476	205105 Dismant - Weasel/Squirell & smaller size	998717		M	3.07		
	Dismantling of ACSR Weasel/Squirell and other smaller size conductor from over head line , recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.477	205106 Dismantling - HT AB Cable 3CX95+1CX95	998717		M	35.97		
	Dismantling of HT AB Cable 3CX95+1CX95 sqmm from over head line, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.478	205107 Dismantling - HT AB Cable 3CX150+1CX150	998717		M	42.06		
	Dismantling of HT AB Cable 3CX150+1CX150 sqmm from over head line, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.479	205108 Dismantling - HT AB Cable 1CX95+1CX34	998717		M	31.32		
	Dismantling of HT AB Cable 1CX95+1CX34 sqmm from over head line, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.480	205109 Dismantling of HT AB Cable 1CX150+1CX155	998717		M	33.54		
	Dismantling of HT AB Cable 1CX150+1CX155 sqmm from over head line, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.481	205110 Dismantling of LT AB Cable 3C X 70	998717		M	30.63		
	Dismantling of LT AB Cable 3C X 70 + 1C X 75 SQMM + 1 X 16sqmm from over head line, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.482	205111 Dismantling of LT AB Cable 3C X 150	998717		M	32.51		
	Dismantling of LT AB Cable 3C X 150 + 1C X 55 SQMM + 1 X 16sqmm from over head line, recoiling, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.483	205112 Dismantling - LT/HT Cable size up to 35	998717		M	16.31		
	Dismantling of existing LT/HT-						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	PVC/XLPE/Armoured Cable of size up to 35sqmm including making of coil, rebound on drum, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.484	205113 Dismantling - LT/HT Cable above 35 to 70	998717		M	15.60		
	Dismantling of existing LT/HT-PVC/XLPE/Armoured Cable of size above 35 to 70sqmm including making of coil, rebound on drum, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.485	205114 Dismantling - LT/HT Cable above 70 - 150	998717		M	26.45		
	Dismantling of existing LT/HT-PVC/XLPE/Armoured Cable of size above 70 to 150sqmm including making of coil, rebound on drum, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.486	205115 Dismantling - LT/HT Cable above 150	998717		M	41.28		
	Dismantling of existing LT/HT-PVC/XLPE/Armoured Cable of size above 150sqmm including making of coil, rebound on drum, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.487	205116 Dismantling - 11 kV GOAB Switch	998717		EA	1,185.06		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Dismantling of 11 kV GOAB Switch including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.488	205117 Dismant - 11kV 3Phase DD Fuse Set	998717		EA	112.79		
	Dismantling of 11 kV Three Phase DD Fuse Unit (price per set) including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.489	205118 Dismant - 11kV 1Phase DD Fuse Unit	998717		EA	92.28		
	Dismantling of 11 kV Single Phase DD Fuse Unit including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.490	205119 Dismantling - 9kV 5kA L A	998717		EA	96.68		
	Dismantling of 9kV 5kA L A including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.491	205120 Dismantling - Anti Climbing Device	998717		EA	18.25		
	Dismantling of Anti Climbing Device including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
	205121			EA			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.492	Dismantling - Danger Board	998717			7.68		
	Dismantling of Danger Board including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.493	205122 Dismantling of re-openable HT ALBus Bar	998717		EA	19.73		
	Dismantling of HT AL Bus bar mounted on 11kV insulator with re-openable insulation cover including removal of all Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.494	205123 Dismantling - 11kV Pin Insulator	998717		EA	18.16		
	Dismantling of 11kV Pin Insulator with Pin including loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.495	205124 Dismantling - 11kV Disc Insulator	998717		EA	21.35		
	Dismantling of 11kV Disc Insulator with Hardware including loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.496	205125 Dismant - Suspension Clamp	998717		EA	11.80		
	Dismantling of Suspension Clamp including loading, transportation, unloading and staking at a proper place in safe position/BA site store						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.497	205126 Dismant of Dead End Clamp	998717		EA	10.26		
	Dismantling of Dead End Clamp including loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.498	205127 Dismantling - Eye Hook/Eye Bolt	998717		EA	8.51		
	Dismantling of Eye Hook including loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.499	205128 Dismantling - IPC	998717		EA	7.39		
	Dismantling of Insulated Piercing Connectors including loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.500	205129 Dismantling - Clamps and Connectors	998717		EA	8.31		
	Dismantling of Clamps and Connectors- Mini Wedge connector/C Wedge connector/PG Clamp/T Clamp including loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.501	205130 Dismant- 20 to 150mmdia GI Pipe	998717		M	18.54		
	Dismantling of 20/25/32/40/45/50/100/150 mm Dia GI Pipe including loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.502	205131 Dismantling - G.I.Wire 7/8 SWG	998717		M	4.67		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Dismantling of the G.I.Wire 7/8 SWG as per standard practice of TPDDL including recoiling loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.503	205132 Dismantling - G.I.Wire 7/10 SWG	998717		M	4.67		
	Dismantling of the G.I.Wire 7/10 SWG as per standard practice of TPDDL including recoiling loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.504	205133 Dismantling - G.I.Wire 4 SWG	998717		M	3.22		
	Dismantling of the G.I.Wire 4 SWG as per standard practice of TPDDL including recoiling loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.505	205134 Dismantling - G.I.Wire 6 SWG	998717		M	3.11		
	Dismantling of the G.I.Wire 6 SWG as per standard practice of TPDDL including recoiling loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.506	205135 Dismantling - G.I.Wire 8 SWG	998717		M	3.11		
	Dismantling of the G.I.Wire 8 SWG as per standard practice of TPDDL including recoiling loading, transportation, unloading and staking at a proper place in safe position/BA site store						
	205136			M			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.507	Dismantling - G.I.Wire 16 SWG	998717			2.01		
	Dismantling of the G.I.Wire 16 SWG as per standard practice of TPDDL including recoiling loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.508	205137 Dismant of Steel Structure, Nuts & Bolt	998717		KG	10.96		
	Dismantling of Steel Structure and Nuts and Bolt including loading, transportation, unloading and staking of dismantled material at a proper place in safe position/BA site store						
1.509	205138 Dismantling of Cable Route Marker	998717		EA	20.44		
	Dismantling of Cable Route Marker after digging the pit and taking out, transportation and stacking at a proper place in safe position BA site store and refilling the pit with loose earth and ramming including removal and disposal of malba at proper location as per instruction of EIC.						
1.510	205139 Dismantling - fittings from LT 1 Pole	998717		EA	112.19		
	Dismantling/Removal of all hardware fittings & Insulator etc. from LT Single Pole including loading, transportation, unloading and staking of dismantled material at a proper place in safe position/BA site store (price per Pole)						
1.511	205140 Dismantling - fittings from HT 1 Pole	998717		EA	119.85		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Dismantling/Removal of all hardware fittings & Insulator etc. from HT Single Pole including loading, transportation, unloading and staking of dismantled material at a proper place in safe position/BA site store (price per Pole)						
1.512	205141 Dismantling - fittings from Doble Pole	998717		EA	262.59		
	Dismantling/Removal of all hardware fittings & Insulator etc. from Double Pole Structure including loading, transportation, unloading and staking of dismantled material at a proper place in safe position/BA site store (price per DP)						
1.513	205142 Dismantling - fittings from Triple Pole	998717		EA	328.00		
	Dismantling/Removal of all hardware fittings & Insulator etc. from Triple Pole Structure including loading, transportation, unloading and staking of dismantled material at a proper place in safe position/BA site store (price per TP Structure)						
1.514	205143 Dismantling - fittings from Four Pole	998717		EA	391.36		
	Dismantling/Removal of all hardware fittings & Insulator etc. from Four Pole Structure including loading, transportation, unloading and staking of dismantled material at a proper place in safe position/BA site store						
1.515	205144 Dismantling - ICTP Switches	998717		EA	95.34		
	Dismantling of ICTP Switches of all sizes in the I/D S/STN. Including their safe removal and stacking at tent site.						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.516	205145 Dismantling - Street Light fixture	998717		EA	98.60		
	Dismantling of existing Street Light fixture and loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.517	205146 Dismantling - Fencing Structure	998717		M2	74.20		
	Dismantling of Fencing structure and loading, transportation, unloading and staking at a proper place in safe position/BA site store						
1.518	205147 Dismantling of motor from Existing RMU	998717		EA	235.66		
	Dismantling of motor from Existing RMU Schneider / Abb/any other make including removal of all connections						
1.519	205148 Dimant of XLPE Armoured Cable 8CX1.5sqmm	998717		M	4.14		
	Removal of XLPE Armoured Cable 8CX1.5sqmm						
1.520	205149 Dismant of XLPE Armoured Cable 2CX1.5sqmm	998717		M	4.04		
	Removal of XLPE Armoured Cable 2CX1.5sqmm						
1.521	205150 Dismantling of 2-Way FRTU	998717		EA	76.70		
	Dismantling of 2-Way FRTU						
1.522	205151 Dismantling of 6-Way FRTU	998717		EA	76.26		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Dismantling of 6-Way FRTU						
1.523	205152 Dismant UPS & GPRS router# for FPI sites	998717		EA	171.28		
	Dismantling of UPS & GPRS router# for the FPI sites						
1.524	205782 I,T&C of 12 M High Mast	998732		EA	17,677.85		
	Installation, testing and commissioning of 12 meter high mast light along with installation of flood light and all other activities associated or incidental thereto.						
1.525	205783 I,T&C of 16 M High Mast	998732		EA	22,595.18		
	Installation, testing and commissioning of 16 meter high mast light along with installation of flood light and all other activities associated or incidental thereto.						
1.526	205784 I,T&C of 20 M High Mast	998732		EA	21,104.98		
	Installation, testing and commissioning of 20 meter high mast light along with installation of flood light and all other activities associated or incidental thereto.						
1.527	206228 ITC - 990kVA PSS	998736		EA	49,180.05		
	Installation, testing and commissioning of 990 kVA packaged substation						
1.528	206229 ITC - 630kVA PSS	998736		EA	46,247.32		
	Installation, testing and commissioning of 630 kVA packaged substation						
1.529	206230 ITC - 400kVA PSS	998736		EA	41,622.59		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation, testing and commissioning of 400 kVA packaged substation						
1.530	206271 Transportation of PSS	998736		EA	16,186.56		
	Transportation of PSS from TPDDL store/site to other site or vice versa in TPDDL operational area. Scope of work also include loading and unloading with crane.						
1.531	206272 Foundation for PSS	998736		EA	79,309.09		
	Making foundation for Packaged Substation as per TPDDL drawing including supply of all material.						
1.532	206273 Dismantling of PSS	998736		EA	14,120.71		
	Dismantling of existing PSS						
1.533	206606 Installation 50 kVA 1-Phase DT	998736		EA	5,115.36		
	"Installation, Testing and Commissioning of 11/0.4kV, 50 kVA 1-Phase Distribution Transformer on existing structure as per TPDDL specification including loading, unloading, shifting/transportation from site /tent. Scope of work excludes earthing, jumpering/connection at HT and LT side"						
1.534	206607 Installation MCCB box 50 kVA DT	998736		EA	604.09		
	"Installation of Outdoor Type Distribution Box with MCCB for 11/0.4kV,50kVA Single Phase Transformer on existing structure as per TPDDL specification"						
1.535	204810 Treated Pipe earthing	998736		EA	7,824.63		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Treated Pipe earthing with 40mm dia 3 Mtr long Class-B GI Pipe with earth chamber as per TPDDL specification and drawing (Each pit resistance will be measured and recorded and shall be less than 1 ohm). Scope include supply of all required material like Earth Electrode, Salt, Chorcol, Funnel, Cast iron cover, Nuts and Bolt, PVC Pipe PCC and brick work etc. Scope exclude supply and laying of earth connector GI Strip 50X6 for connecting to equipment and shall be paid as separate item.						
1.536	204843 Installation of HDPE Pipe - 32mmdia	998732		M	23.76		
	Installation of HDPE Pipe - 32mmdia and sealing of the same for wire/Cable protection. Scope also includes providing and laying all required consumable etc. for collar fixing and sealing of Pipe.						
1.537	206608 Laying of 11kV Cable 1CX630sqmm	998736		M	218.65		
	"Laying (underground) of 11kV Armoured XLPE AL Cable of size 1CX630 sqmm in existing trench with supply & laying of 9 bricks horizontally with sand & back filling, ramming and levelling of earth as per TPDDL specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC"						
1.538	206609 Dismantling 50kVA DT	998736		EA	2,507.78		
	"Dismantling of existing 11/0.4kV, 50kVA Single Phase Distribution Transformer						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	including removal of HT/LT leads, earth connections and unloading by crane if required. Scope of work also includes loading, transportation, unloading and staking at a proper place in safe position/BA site store"						
1.539	206610 Dismantling 50kVA DT LT box	998736		EA	1,297.04		
	"Dismantling of LT Distribution Box suitable for 50kVA 1-Phase Distribution Transformer including their safe removal. Scope of work also includes removal of all the Electric/Earth connections, loading, transportation, unloading and staking at a proper place in safe position/BA site store"						
1.540	206281 Treated pipe earthing	998736		EA	8,653.79		
	Treated pipe earthing with 40mm dia 3 mtr. long class-B GI pipe with earth chamber as per TPDDL specification and drawing (Each pit resistance shall be measured and recorded and shall be less than 1 ohm). Scope includes supply of all required material like earth electrode, salt, charcoal, funnel, cast iron cover, nuts and bolts, PVC pipe, PCC and brick work etc. Scope also include supply and laying of earth connector GI strip for connecting to equipment.						
1.541	206611 Dismantling of existing fencing	998736		EA	10,158.34		
	"Dismantling of existing fencing & then installation of same fencing which includes- dismantling of civil work, de-grouting of fencing legs from tow wall, de-welding of galv/ mesh etc., Disposal of building rubbish / malba / similar unserviceable,						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	dismantled or waste materials, civil work including grouting of fencing legs, welding of jail/mesh, cutting , painting with primer/paint."						
1.542	206612 Installation of power pack unit	998736		EA	60,212.73		
	"1. Complete control cable wiring (including laying) with required feruling as per drawing: From Transformer marshalling box , RMU CT to Relay TB.#2. Two separate earthing of the relay and power pack unit.#3. Providing dedicated 220 V AC supply to relay and power pack.#4. Control cable gland and required earthing at Relay and power pack unit.#5. Providing and Fixing of channel to mount the relay and power pack unit.#6. Complete wiring and TB is at the back side of relay unit. So additional space should be kept at both side and back side of the unit during installation.#7. The unit should be deliver to P&T Laboratory before 7 working days of site installation from store: To check the functionality of the relay and logic development of BA representative will also come at LAB during testing for support.#8. Material transportation will be in BA's scope.#9. Dual earthing to be done at both side of the relay panel."						
1.543	206587 Installation ACDB 630 KVA single I/C	998736		EA	35,069.73		
	Installation testing and commissioning of AC DB for 630 KVA DT for single incoming on existing structure						
1.544	206588 Installation ACDB 630 KVA double I/C	998736		EA	41,258.51		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Installation testing and commissioning of AC DB for 630 KVA DT for double incoming on existing structure						
1.545	206589 Installation ACDB 990 KVA single I/C	998736		EA	46,940.93		
	Installation testing and commissioning of AC DB for 990 KVA DT for single incoming on existing structure						
1.546	206590 Installation ACDB 990 KVA double I/C	998736		EA	58,793.37		
	Installation testing and commissioning of AC DB for 990 KVA DT for double incoming on existing structure						
1.547	206591 Laying of 1.1KV 2Cx16 sq.mm cable	998736		M	23.05		
	Laying/stringing of Overhead LT 1.1 kV XLPE insulated PVC sheathed AL conductor GI wire Armoured Cable of size 2CX16 sqmm as per T PDDL specification						
1.548	206592 Laying of 1.1KV 2Cx2.5 sq.mm cable	998736		M	12.84		
	Stringing/Laying of 1.1kV XLPE insulated PVC sheathed AL conductor Cable of size 2 CX2.5 sqmm as per TPDDL specification including testing of cable						
1.549	206593 Connections of Street Light Fitting	998736		EA	340.25		
	Connections of Street Light Fitting with 2C*2.5 Sqmm cable						
1.550	207704 Laying 11kV Co-extruded cable (TL)-3CX40	998732		M	1,317.98		
	Laying of 11kV Co-extruded cable of size 3CX400 sqmm along with trenchless without HDPE pipe for Single						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	run. (This item is include the Trenchless activity with HDD Machine)						
1.551	207705 Laying 11kV Co-extruded cable -3CX400 (S)	998732		M	377.60		
	Laying of 11kV co-extruded cable of size 3CX400 sqmm (Single RUN) in existing trench with supply <(>&<)> laying of 9 bricks horizontally with sand <(>&<)> back filling, ramming and levelling of earth as per tatapower-ddl specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.552	207706 Laying 11kV Co-extruded cable -3CX400 (D)	998732		M	641.92		
	Laying of 11kV co-extruded cable of size 3CX400 sqmm (Double RUN) in existing trench with supply <(>&<)> laying of 9 bricks horizontally with sand <(>&<)> back filling, ramming and levelling of earth as per tatapower-ddl specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC						
1.553	206497 Antiweed trEAtment in Switchyard	998732		M2	229.45		
	Supplying chemical emulsion in sealed containers including delivery, diluting and applying for antiweed treatment in yard as specified by manufacturer.						
1.554	206495 CC brick ballast in 1:6:12	998736		M3	5,381.66		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Providing <(>&<)> Laying C.C in brick ballast in 1:6:12 (1 Cement : 6 Coarse Sand : 12 Brick aggregate) mix.						
1.555	206064 machine crushed 20 mm stone aggregates	998736		M2	3,255.88		
	Supplying and applying pre tested and approved water based concrete curing compound to concrete/ masonry surface, all as per manufacturer's specification and direction of Engineer-in-charge. Non pigmented wet curing compound						
1.556	207707 Installation- of 11 Mtr. spun Pole -1000	998732		EA	7,162.94		
	Installation/Erection of 11 Mtr. spun Pole -1000kG including loading and unloading, transportation from site/tent upto 6 Kms., excavation, fixing of base plate, refilling, flooding with water, ramming/compacting of foundation as per tatapower-ddl specifications and drawing including removal <(>&<)> disposal of malba as per instruction of EIC. The scope of work excludes Brick bedding, providing <(>&<)> laying of cement concrete, Pole Indexing and Painting of Pole (In Black <(>&<)> Yellow Strips/Zebra)						
1.557	207708 Installation- of 11 Mtr. spun Pole -750k	998732		EA	6,638.87		
	Installation/Erection of 11 Mtr. spun Pole-750kG including loading and unloading, transportation from site/tent upto 6 Kms., excavation, fixing of base plate, refilling, flooding with water, ramming/compacting of foundation as per tatapower-ddl specifications and drawing including removal <(>&<)> disposal of malba as						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	per instruction of EIC. The scope of work excludes Brick bedding, providing <(>&<)> laying of cement concrete, Pole Indexing and Painting of Pole (In Black <(>&<)> Yellow Strips/Zebra)						
1.558	207709 Cage Welding for 1&3-PH Trf.	998732		EA	2,208.79		
	Cage Welding for single phase <(>&<)> three phase transformers (each) after installation, testing and commissioning and shall be as per requirement/recommendation of project incharge						
1.559	207710 ITC-11kV 5-way I/D Ring Main Unit	998732		EA	16,014.96		
	Installation, Testing and Commissioning of 11kV 5-way I/D Ring Main Unit on existing structure as per tatapower-ddl specification including grouting, loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection and construction of foundation						
1.560	207711 ITC-11kV 5-way O/D Ring Main Unit	998732		EA	16,897.91		
	Installation, Testing and Commissioning of 11kV 5-way O/D Ring Main Unit on existing structure as per tatapower-ddl specification including grouting, loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, jumpering/connection and construction of foundation						
1.561	207712 ITC-11kV Pole Mounted Breaker Unit	998732		EA	35,423.97		
	Installation, Testing and commissioning of 11kV Pole Mounted Breaker						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Unit on existing structure as per tatapower-ddl specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, tumpering/connection.						
1.562	207713 ITC- 11kV auto reclosure Unit	998732		EA	35,423.97		
	Installation, Testing and commissioning of 11kV auto reclosure Unit on existing structure as per tatapower-ddl specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, tumpering/connection.						
1.563	207714 ITC- 11kV sectionaliser Unit	998732		EA	35,423.97		
	Installation, Testing and commissioning of 11kV sectionaliser Unit on existing structure as per tatapower-ddl specification including loading, unloading, shifting/transportation from site/tent. Scope of work excludes earthing, tumpering/connection.						
1.564	207715 ITC-400 kVA compact substation (CSS)	998732		EA	44,147.52		
	Installation, testing and commissioning of 400 kVA compact substation (CSS)						
1.565	207716 ITC-250 kVA compact substation (USS)	998732		EA	44,147.52		
	Installation, testing and commissioning of 250 kVA unitised substation						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	(USS)						
1.566	207717 ITC-400 kVA compact substation (USS)	998732		EA	48,562.27		
	Installation, testing and commissioning of 400 kVA unitised substation (USS)						
1.567	207718 ITC-630 kVA compact substation (USS)	998732		EA	52,977.03		
	Installation, testing and commissioning of 630 kVA unitised substation (USS)						
1.568	207719 Route Survey of Cable with GPR	998732		M	62.51		
	Route surveying of the cable route with the help of Geograhic Position Rradar (GPR)/any better geo scanning device for cables, OFC, sewer, water or any other services to ensure safety of these services/utilities while cable laying.The map after GPR survey to be submitted to tatapower-ddl for review and approval. it is imperative that any damage to the utilities shall be on BA's account.						
1.569	207720 ITC-DT smart meter including CT/LT Wirin	998732		EA	2,269.22		
	Installation, testing <(>&<)> commissioning of DT smart meter including the Installation of ring CTs , LT wiring (control cable) <(>&<)> meter box (supply of clamps nut bolts etc are in BA scope)(DT meterbox, control cable, CT's and meter in tatapower-ddl scope)						
	207721			M2			

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
1.570	Services for shoring with planks	998732			416.75		
	Providing services for shoring with planks for excavation depth more than 1.8M in joint pits/trench.						
1.571	207722 Laying of 11kV XLPE Cable-1CX630 sqmm	998732		M	359.45		
	Laying (underground) of 11kV Armoured XLPE AL Cable of size 1CX630 sqmm in excavated trench with supply <(>&<)> laying of 9 bricks horizontally with sand <(>&<)> back filling, ramming and levelling of earth as per tatapower-ddl specification and drawing including testing of cable. Scope also include removal and disposal of loose malba above road/ground level as per instruction of EIC.(from grid substation to RMU)						
1.572	207723 Painting on MS Steel Structure	998732		M2	260.47		
	Painting on MS Steel Structure/surface (one coat of red oxide <(>&<)> two coats of synthetic/aluminium paint) as per tatapower-ddl specification / drawing. Scope also includes supply of ISI marked paint.						
1.573	207724 S&I-HDPE Cleat	998732		EA	1,875.39		
	Supply, installation of HDPE Cleat (as per Tatapower-ddl specification), MS strip and hard ware for fixing cable including painting one coat of red oxide <(>&<)> two coats of black paint for Cable . Scope also includes supply of ISI marked paint.						
1.574	207725 S&I-Cable tray And Accessories	998732		KG	185.45		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	"Supply of Cable tray And Accessories (As per Tatapower-DDL specification). It includes: a) G.I. Ladder Tray 600 MM b) G.I. Ladder Tray 300 MM c) G.I. perforated Tray 600 MM e) G.I. perforated Tray/Perforated 150 MM cable trays of Sheet steel (thickness 2.5 mm) Galvanized ladder <(>&<)> perforated type cable trays with its accessories to be laid in outdoor and indoor cable trenches (of following various sizes).600 x 50mm, 300 x 50mm, 150 x 50mm width, as per requirement for dressing including supply of pre-fabricated bends."						
1.575	207726 ITC-of 11kV metering cubicle with RMU	998732		EA	27,088.92		
	Installation, Testing and Commissioning of 11kV metering cubicle with RMU on existing structure as per tatapower-ddl specification including grouting, loading, unloading, shifting/transportation from site/tent to place of installation. This item does not include earthing, jumpering/connection and construction of the foundation.if required, to be done shall be paid separately.						
1.576	207727 Sign writing on Pole/pipe/cable/ other-E	998732		EA	57.30		
	"Sign writing on Pole/pipe/cable/ other equipment (not installed by BA) at suitable height as per requirement and direction of engineer in charge with synthetic enamel paint of berger/asian or approved equivalent make including preparation of back ground with two or more						

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	coats of yellow paint with primer to ensure uniform surface in following sizes. All tools, tackles and other equipments for carrying out the work are to be arranged by the BA. (This item shall be paid only for already erected pole/old Pole). For new pole <(>&<)> ITC of the pole is in bidder scope then this item shall not be payable. "						
1.577	207728 Rectification/Straightening of tilted p	998732		EA	3,915.00		
	Rectification/Straightening of tilted pole in all respect including New Gen Hydra/ Crane as the case may be.						
1.578	207187 60mm thick CC interlocking paver block	998736		M2	397.33		
	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design <(>&<)> shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.						
1.579	207729 String of 1.1 KV XLPE AB Cable-2Cx25	998732		M	35.32		
	String of 1.1 KV XLPE insulated AL conductor AB Cable of size 2Cx25 Sqmm 1Cx25sqmm as per TPDDL specification including testing of cable						
1.580	207730 SITC of BOBIN Insulator	998732		EA	13.54		

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	SITC of BOBIN Insulator						
1.581	207731 S&I-copper wire 3cx4 sqmm	998732		M	110.44		
	Supply <(>&<)> Installation of copper wire 3cx4 sqmm including all assecessries used for termination also.						
1.582	207732 S&I of thimble 4 mm copper	998732		M	10.42		
	Supply <(>&<)> Installation of thimble 4 mm copper						
1.583	204861 Laying, T&C of HTARM Cable3CX400-on tray	998736		M	110.64		
	Laying of 11kV Armoured XLPE AL Cable 3CX400 sqmm in S/Sth. Trench/Tray/GI Pipe/Hume Pipe as per TPDDL specification including testing of cable. Scope of work exclude fixing of Hume Pipe, GI Pipe, PVC Pipe and Tray						
1.584	206497 Antiweed trEAtment in Switchyard	998732		M2	229.45		
	Supplying chemical emulsion in sealed containers including delivery, diluting and applying for antiweed treatment in yard as specified by manufacturer.						
1.585	206495 CC brick ballast in 1:6:12	998736		M3	5,381.66		
	Providing <(>&<)> Laying C.C in brick ballast in 1:6:12 (1 Cement : 6 Coarse Sand : 12 Brick aggregate) mix.						
1.586	206064 machine crushed 20 mm stone aggregates	998736	5.758	M2	3,255.88		18,747.36

Sr No	Material Description Details / Specifications	HSN / SAC Code	Qty	Unit	Rate	GST %	Amount
	Supplying and applying pre tested and approved water based concrete curing compound to concrete/ masonry surface, all as per manufacturer's specification and direction of Engineer-in-charge. Non pigmented wet curing compound						
1.587	machine crushed 20 mm stone aggregates	998736		M3	3,255.88		
	Supplying and laying 150 mm thick machine crushed 20 mm good quality blue stone aggregates uniformly spread and compacted.						
1.588	207668 Laying of 11kV Cable in Trench/Tray	998732		M	110.64		
	Laying of 11kV Armoured XLPE AL Cable 3CX400/ 3X300 sqmm in S/Sth. Trench/Tray as per tatapower-ddl specification including testing of cable. Scope of work exclude fixing of Tray.						
	Service Subtotal						18,747.36
	Services Total				18,747.36	18.00	22,121.88

Annexure II

Contract Riders

AMENDMENT-3

1. Validity of RC has been extended till 22.01.2023.
2. All other terms and conditions shall remain same as that of original RC.
3. In case turnover of the Business Associate is more than 5 Cr in last FY then HSN code should be of more than 6 digits

AMENDMENT-2

1. RC value has been enhanced with 1 Cr. Revised RC value shall be 3 Cr.
2. All other terms and conditions shall remain same as that of original RC.
3. In case turnover of the Business Associate is more than 5 Cr in last FY then HSN code should be of more than 6 digits

AMENDMENT-1

1. RC has been amended for rate revision w.e.f. 23.01.2021.
2. Validity of RC has been extended till 22.01.2022.
3. All other terms and conditions shall remain same as that of original RC.

1. - Delivery Terms:-

Release Orders shall be placed against the awarded Rate Contract by TPDDL as and when the requirements arise.

Scope and nature of work for individual RO varies from "Providing supply to a single consumer through a DP mounted sub-station" to "Electrification of large areas involving setting up of electrical distribution networks". The completion period of individual RO varies according to the scope and nature of work. Completion periods (in calendar days) for various categories of activities involved in such issued RO, are detailed hereunder.

For each issued RO the following will be the guidelines of completion period:-

Contract Riders

- i) Installation of complete PMSS with any rating of transformer/augmentation of DT, including HT/LT line extension up to five pole. : 2 nos. outages and 7 days.
- ii) Installation of new 11KV overhead line with bare conductor /HT ABC :
- For HT New Connection:-
Up to 500 circuit meters - 21 days. For every 500 circuit meters thereafter - 15 additional days.
- For other cases:-
Up to 500 circuit meters - 30 days. For every 500 circuit meters thereafter - 15 additional days.
- iii) Laying of HT/LT U/G cable in trench/ Trenchless duct including making of trench/trenchless duct :-
- For HT New Connection:-
Up to 500 circuit meters - 21days. For every 500 circuit meters thereafter - 15 additional days.
- For other cases:-
Up to 500 circuit meters - 45 days. For every 500 circuit meters thereafter - 15 additional days.
- iv) Installation of new LT overhead line with bare conductor /LT ABC :
For HT New Connection:-
Up to 500 circuit meters - 21 days. For every 500 circuit meters thereafter - 15 additional days.
- For other cases:-
Up to 500 circuit meters - 30 days. For every 500 circuit meters thereafter - 15 additional days.
- v) Installation of the 3 /4 RMU Indoor/ outdoor including cable connection - Indoor type RMU - 7 days. Outdoor type RMU - 15 days.
In case any RO covers two or more categories of activities mentioned herein-above, the longest completion period amongst all the categories of activities covered thereunder, shall be treated as completion period for the RO.
- It is however to be noted that in case of any urgency, TPDDL reserves the right to reduce the above mentioned timelines further as per the requirement. The decision of TPDDL in this regard shall be final and binding on the bidder.
- Note:-The completion period shall be calendar days rather than working

Contract Riders

day in all the orders.

2. Payment terms:

-70% of total order value shall be paid against running bills after release of service entry sheet in system based upon actual execution certified by EIC. Documents to be provided with invoice/bill: Joint measurement sheet/material verification sheet duly verified by EIC.

-Balance 30 % payment of the actual executed order value shall be paid after handing over of the Complete system, including clearance of IHI, compliances of final punch point and after reconciliation of material & adjustment of payments, based on the service entry sheet approved by EIC. The Warranty period for this contract shall be 6 months from date of commissioning of the project. , ,

3. -This rate Contract will be valid for two year from date of issue of RC. TPDDL will issue the orders as per requirement.

These rates shall valid for one year from date of issuance of rate contract. However, for second year, there is increment of 5% on first year item rates. The rates for second year shall be mentioned post completion of first year.

4. Proving the steel barricading/ any other (as per site requirement) as per TPDDL specification will be in Bidder scope, TPDDL will not give any additional cost for this activity. This line item is not mentioned in Tender BOQ and no extra item will be paid to successful bidder in future for this activity.

5. Normal De-watering will be in bidder scope, TPDDL will not give additional cost for this activity, but if there will be huge de-watering or level of water is huge than prices for this activity will be decided mutually. In this case successful bidder has to provide the details back up for this activity.

6. Crane/ New Generation Hydra shall be used for loading, unloading, handling & erection of equipments at site. Normal Hydra shall not be used at site. In case of site related issues where crane or New Gen Hydra cannot be used due to site constraint or other reasons, the Normal Hydra can be used only post receipt of permission from Tata Power DDL E-I-C.

7. Sign writing of equipments/ poles where ETC of such equipments is also in bidder scope shall be in bidder scope. No additional price shall

Contract Riders

be given to BA.

For Electrical equipment, where ITC will be in bidder scope, Tata Power DDL will not give the additional payment for sign writing for that equipment. This scope shall be included in the ITC activity. However, for already installed equipment, and there will be need for sign writing the item shall be paid by Tata Power DDL.,,

8. Providing Infrastructure and Supporting to Jointer for making the joints in HT/LT in O/H Line and underground line shall be in bidder Scope. This item shall not be paid additional.

9. Watch & Ward, de-watering (normal) shall be in bidder scope.

10. Wherever Tata Power DDL specifications are not available relevant IS/IEC to be followed. All Drawings mentioned in the Tender Specification and other required for the completeness of the tender shall be submitted. Drawing submission process shall not be deemed complete of all the requirements are not complied during the submission of the same.

11. The successful bidder has to follow the Contract safety management (CSM) as per GCC. The penalty will be impose to bidder for any safety violence as per CSM matrix.

12. The scope of supply items- includes design, Engineering, Manufacturing; testing, loading, unloading, transportation to site storage, preservation, insurance, along with supply of all accessories, tools, spares, O(>&<)M catalogs for successful ITC is in the scope of Bidder.

13. RMU foundation standard drawing is provided with tender document. However due to space constraint if any modification at site required that shall be duly approved by engineer in charge/plant engineering. The rate and quantity of that activity shall be re-finalized by Tata Power DDL accordingly.

14. Joint pits shall be in bidder scope as per Tata Power DDL specifications. Earth Excavation shall not be considered extra for this item. Digging of Joint Pit as required and docketing of joint with bricks & sand as per Tata Power DDL specification/requirement, include refilling loose earth, ramming the surface, removal of malba etc.Scope also include supply of all required material.

The item for digging as mentioned in BOQ of this RC shall only be

Contract Riders

applicable for unsuccessful test pits. The successful test pit shall be considered in vendor scope. Tata Power DDL will not pay for the same additionally.

15. The initial RC value shall be Rs. 2 Crs. However, threshold limit of this RC will be Rs. 5 Crs. Based on performance and as per requirement, Tata Power DDL can increase/ decrease the RC value within a period of 2 year span of this RC.

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14. All other t(>&<)>c of this contract shall remain same as mentioned in tender no- TPDDL/ENGG/ENQ/200001083/18-19/ pre-bid reply/ corrigendum (if any).

15. PBG, LD and other terms & conditions of this contract shall be as per GCC-Service (Rev-18)