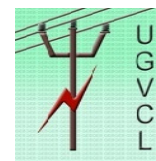


**UTTAR GUJARAT VIJ COMPANY LIMITED**  
**Labour rates Erection of HT, LT, TC (Overhead) for FY 2019-20**  
**ANNEXURE-A**  
**(The Labour rates are excluding of GST)**



SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Labour Rate(In Rs.) for FY 2019-20
1	HT TAPPING FROM THE EXISTING POLE INCLUDING FIXING OF CROSS ARMS, CLAMPS ANTI-CLIMBING DEVICES, DANGERBOARD, INSULATORS ETC.COMPLETE AND PAINTING OF FABRICATED MATERIALS AND NUMBERING OF POLE, COMPLETE WITHOUT COST OF NUTS & BOLTS, PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING	NO	313
2	ERECTION OF PSC POLES OF 8 *200 KG INCLUDING EXCAVATION OF PIT AND ANTI-CLIMBING DEVICES, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE, WITHOUT COST OF NUTS & BOLTS,PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDINGERECTION OF GUY SET AND EARTHING.	NO	757
3	ERECTION OF PSC POLES OF 10 MTR *270 KG INCLUDINGEXCAVATION OF PIT AND ANTI-CLIMBING DEVICES, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE WITHOUT COST OF NUTS & BOLTS, PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	NO	1815
4	ERECTION OF STEEL POLES OF 9 TO 11 METERS INCLUDINGEXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OFCROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLE AND NUMBERING OF POLE WITHOUT COST OF NUTS & BOLTS, PAINT AS PER STANDARDSPECIFICATION BUT EXCLUDING ERECTION OF GUY SET ANDEARTHING.	NO	1268
5	ERECTION OF STEEL POLE OF 13 METERS FOR RAILWAYCROSSING ON BG/MG/NG LINE FOR 0.400/11/22KV OVERHEADLINES I.E INCLUDING EXCAVATION OF PIT & REFILLING OFEARTH, FIXING CROSS ARMS, TOP FITTING CLAMPS,ANTI-CLIMBING DEVICES DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF, FABRICATEDMATERIALS USED ON THE POLES AND NUMBERING WITHOUT COSTOF NUTS & BOLTS, PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDINGERECTION OF GUY SETS AND EARTHING.	NO	1453
6	ERECTION OF DOUBLE POLE STRUCTURE OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS & REFILLING OFEARTHING, FIXING OF CHANNELS, SUPPORTING ANGLES,CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS,INSULATORS ETC.COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE WITHOUT COST OF NUTS & BOLTS, PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDINGERECTION OF GUY SETS AND EARTHING.	NO	1720
7	ERECTION OF DOUBLE POLE STRUCTURE OF 10 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS & REFILLING OFEARTHING, FIXING OF CHANNELS, SUPPORTING ANGLES,CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS,INSULATORS ETC.COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE WITHOUT COST OF NUTS & BOLTS, PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	NO	4030
8	ERECTION OF DOUBLE POLE STRUCTURE OF 9 TO 11 METERS.STEEL POLE INCLUDING EXCAVATION OF PITS & REFILLING OFEARTH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS,ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS ETC.COMPLETE & PAINTING OF, FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE WITHOUT COST OF NUTS & BOLTS, PAINTSAS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	NO	2485

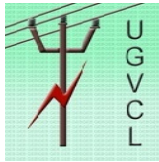
SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Labour Rate(In Rs.) for FY 2019-20
9	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES OF 8 MTRS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNELS SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS, DO FUSES ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITHOUT COST OF NUTS & BOLTS, PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING OF ERECTION OF GUY SET AND EARTHING.	NO	2067
10	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES, 9 TO 11 METERS STEEL POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNEL, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS, ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITHOUT COST OF NUTS & BOLTS, PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	NO	2712
11	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES, 13 METERS STEEL POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNEL, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS, ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITHOUT COST OF NUTS & BOLTS, PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.	NO	3080
12	ERECTION OF SINGLE POLE STRUCTURES WITH MOUNTING OF AB SWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 8 METERS 200 KG AND PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROM STORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRACINGS CROSS ARMS CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITHOUT COST OF NUTS & BOLTS PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	NO	2949
13	ERECTION OF DOUBLE POLE STRUCTURES WITH MOUNTING OF AB SWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 8 METERS 200 KG AND PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROM STORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRACINGS CROSS ARMS CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE WITHOUT COST OF NUTS & BOLTS, PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	NO	5900
14	ERECTION OF DOUBLE POLE STRUCTURES WITH MOUNTING OF AB SWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 10 METERS *270 KG AND PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMERS FROM STORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRACINGS CROSS ARMS CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE WITHOUT COST OF NUTS & BOLTS, PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.	NO	7430

SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Labour Rate(In Rs.) for FY 2019-20
15	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH,HG FUSES TRANSFORMERS, LIGHTENINGARRESTORS, DISTRIBUTION BOX 9 TO 11 METERS STEEL POLESINCLUDING EXCAVATION OF PITS & REFILLING OF EARTHCARTING OF TRANSFORMERS FROM STORE TO SITE, FIXINGOF CHANNELS SUPPORTING ANGLES, BRACING, CROSS ARMS,CLAMPS, ANTICLIMBING DEVICES, DANGER BOARDS,CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE WITHOUT COST OF NUTS & BOLTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTIONS OF GUY SETS AND EARTHING.	NO	6899
16	ERECTION OF GUY SET INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH AS PER STANDARD SPECIFICATION WITHSTAY CLAMPS, STAY WIRE, ANCHOR ROD, TURN BUCKLE, EYEBOLT, GUY INSULATOR, CEMENT CONCRETE BLOCK ETC. BUTEXCLUDING CONCRETING WITHOUT COST OF NUTS & BOLTS	NO	364
17	CONCRETING OF POLES, GUYS, ETC. INCLUDING COST OFCEMENT SAND METAL (1:2:4) AND WATER ETC. AS PERSTANDARD SPECIFICATION.	CMT	5900
18	ERECTION OF COIL TYPE/ CI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC WITHOUT COST OF NUTS & BOLTS BUT WITHOUT COST OF GI WIRE AS PER RE STANDARD & SPECIFICATION	NO	419
19	ERECTION OF GI PIPE/CI PLATE TYPE EARTHING INCLUDINGCOST OF COAL SALT ETC, WITHOUT COST OF NUTS & BOLTS BUT WITHOUT COST OF PIPE/GIPLATE GI WIRE AS PER STANDARD ,SPECIFICATION. (20 KG SALT+20 KG COAL)	NO	491
20	ERECTION OF STREET LIGHT FIXTURE COMPLETE WITHCLAMPS, BRASS NIPPLE, BRASS HOLDER TECK WOOD BUSH,REFLECTORS FUSE, WIRING ETC WITHOUT COST OF NUTS & BOLTS AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF MATERIALS.	NO	227
21	STRINGING OF 30MM2 ACSR/34MM2, 55MM2 AAAC CONDUCTOR FOR 11/22KV & LT LINES INCLUDING FIXING OF INSULATORS,BINDING JUMPERING ETC.	ONE COND. PER KM	1373
22	STRINGING OF DOG CONDUCTOR FOR 11/22KV & LT LINES INCLUDING FIXING OFINSULATORS,BINDING JUMPERING ETC.	ONE COND. PER KM	3162
23	STRINGING OF GI WIRE 8 SWG INCLUDING BINDING JUMPERING ETC. (WITHOUT COST of NUTS & BOLTS if required)	ONE COND. PER KM	769
24	PROVIDING SINGLE PHASE SERVICE CONNECTION WITH PVC 2.5MM TWIN CORE CABLE FROM TERMINAL POLE TOMETERING POINT INCLUDING FIXING OF METER WITH METEREARTHING COMPLETE WORK AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF MATERIALS EXCEPT COST OF JUSTI KHILLAS, NUTS & BOLTS	NO	258
25	PROVIDING THREE PHASE 4 WIRE SERVICE CONNECTION WITHPVC 4MM2/10MM2 FOUR CORE CABLE FROM TERMINAL POLETO METERING POINT INCLUDING FIXING OF METER WITHMETER EARTHING COMPLETE WORK AS PER STANDARD SPECIFICATION BUT EXCLUDING COST OF OTHER MATERIALS BUT INCLUDING COST OF JUSTI KHILLAS, NUTS & BOLTS	NO	355
26	ADDITIONAL COST FOR EXCAVATION OF PIT IN HARD ROCK AREA FOR ERECTION OF POLE/ GUY ETC. AS PER STANDARDSPECIFICATION OVER & ABOVE NORMAL COST COVEREDAGAINST EXCAVATION OF PIT UNDER NORMAL SOIL FORERECTION OF POLE,GUY, DOUBLE POLE STRUCTURE EARTHING WITH THE APPROVAL OF SUPDT.ENGINEER.	NO	234
27	PROVIDING GUARDING TO HT LINE ON ROAD/ RAIL CROSSING WITHOUT COST OF NUTS & BOLTS	MTR	58
28	PROVIDING GUARDING OF LT LINES ON ROAD/RAIL CROSSING WITHOUT COST OF NUTS & BOLTS	MTR	58
29	LT LINE TAPPING- SINGLE PHASE WITHOUT COST OF NUTS & BOLTS	NO	32
30	LT LINE TAPPING- THREE PHASE WITHOUT COST OF NUTS & BOLTS	NO	59

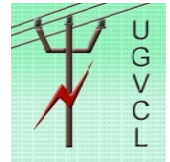
SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Labour Rate(In Rs.) for FY 2019-20
31	STRINGING / LAYING OF OVERHEAD LT CABLE FOR ROAD CROSSING, HT LINE CROSSING AND TELEPHONE LINE CROSSING ETC.(PER SPAN) WITHOUT COST OF NUTS & BOLTS, justi khillas	NO	162
32	DISMENTALLING OF 8 MTR PSC POLE IN USABLE CONDITION WITH CREDITING OF FABRICATION AT STORE & STACKING OF POLE AT SAFE AND ON ROAD SIDE	NO	511
33	DISMENTALLING OF 10 MTR PSC POLE USABLE CONDITION WITH CREDITING OF FABRICATION AT STORE & STACKING OF POLE AT SAFE AND ON ROAD SIDE	NO	1028
34	DISMENTALLING OF TRANSFORMER CENTRE ( 8 MTR PSC POLE) WITH CREDITING OF FABRICATION & TRANSFORMER AT STORE & STACKING OF POLE AT SAFE AND ON ROAD SIDE (With Transformer), POLE & TRANSFORMER SHOULD BE IN CONDITION AS IT WAS.	NO	3025
35	DISMENTALLING OF TRANSFORMER CENTRE ( 8 MTR PSC POLE) WITH CREDITING OF FABRICATION AT STORE & STACKING OF POLE AT SAFE AND ON ROAD SIDE (Without transformer) TRANSFORMER SHOULD BE IN CONDITION AS IT WAS	NO	2057
36	CARTING OF PSC POLE AT DESTINATION (PER POLE) MORE THAN 4 KM & UP TO WORK DESTINATION	LS	246

#### **Remarks:**

1	Work according to REC standard drawing/specification, else drawing /specifications as per UGVCL.
2	For contingency work up to two single pole erection and stringing (per village - as per instruction of engineer in charge), 20% additional charges may be provided to contractor for the emergency circumstances such as Cyclone, Flood, Earthquake & Accidental damaged by the vehicle. In case for any specified period if UGVCL will declare higher labour rates for works then provide rates whichever is higher.
3	As far as possible there should be a situation where re-carting is required for more than 4 Km. Pole should be carted from pole factory nearer to the pole requirement, however in exceptional circumstances if re-carting is required for more than 4 KM up to work destination then the carting rates specified may be paid with specific justification of requirement of carting for more than 4 Km and prior approval of EE of Division.

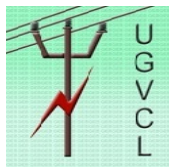


**UTTAR GUJARAT VIJ COMPANY LIMITED**  
**Labour rates for Maintanance work for the FY 2019-20**  
**ANNEXURE-B**  
**(The Labour rates are excluding of GST)**



SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Labour Rate(In Rs.) for FY 2019-20
1	Replacement of 11 KV Pin insulator by new Pin insulator/composite pin insulator	No	31
2	Replacement of 11 KV Disc insulator by new Disc insulator/composite Disc insulator	No	106
3	Replacement of LT Shackle insulator <u>By New One</u>	No	21
4	Re fixing of V cross arm in proper positions	No	41
5	Replacement of V cross arm <u>By New One</u>	No	139
6	Re fixing of Top fitting arm in proper positions	No	27
7	Replacement of Top fitting <u>By New One</u>	No	34
8	Straighting of tilted PSC Poles / RSJ Poles at Pin Point	No	189
9	Straighting of tilted PSC Poles / RSJ Poles at tension Point	No	207
10	Re-Tightening of loose guy set in all aspects.	No	104
11	Re-jumpering of HT/LT line for Shackle pole	Per pole	59
12	Erection of Support pole (PSC/RSJ) for Stay (i.e.stud Pole)	No	418
13	Pin binding of conductor with 11 KV Pin insulator as per instruction of engineer incharge	Per pole	12
14	Pin binding of conductor with LT Shackle insulator insulator as per instruction of engineer incharge	Per pole	9
15	Numbering of pole with paint by prepairing background of one colour and have lettering ( hight 3" and width 0.5") as directed by engineer incharge. (Colour to be used must have ISI mark, colour to be provided by contractor)	No	28
16	Painting/ <u>Writing</u> consumer no. on SMB/MMB with letter size- hieght 40mm and width 8 mm for Urban Area	No	7
17	Painting/ <u>Writing</u> consumer no. on SMB/MMB with letter size- hieght 40mm and width 8 mm for Rural Area	No	13
18	Converting Pin point to shackle point including dismentaling & restinging etc <u>including the cost of Nuts &amp; Bolts</u>	Location	1619
19	Replacement of 1 Ph meter box without meter (fastner are to be provided by contractor)	No	50
20	Replacement of 1 Ph meter only (Urban Area) <u>by another one.</u>	No	34
21	Replacement of 1 Ph meter only (Rural Area) <u>by another one.</u>	No	45
22	Replacement of 1 Ph old service line by new <u>PVC/Armored</u> service line (without meter and meter box) by using GI wire no. 10, Real insulator, two nos. of Egg insulators <u>including labour of</u> fitting of necessary accessories at Consumer end as per specification. <u>Including the cost of Nuts &amp; Bolts</u>	No	170
23	Removal/Dismantaling of Existing HT/LT line (34 mm2 <u>to</u> 55mm2 conductor) and crediting to store. Conductor has to dismental from shackle to shackle pole, with mimimum nos. of cut piece as instruction of engineer incharge.	Per Cond. Per Km	650
24	Removal/Dismantaling of Existing HT/LT line (Above 55mm2 size conductor) and crediting to store. Conductor has to dismental from shackle to shackle pole, with mimimum nos. of cut piece as instruction of engineer incharge.	Per Cond. Per Km	1450
25	Re-stringing of HT & LT line (34mm2 to 55mm2) conductor/ coated conductor with new pin binding	1 Wire per Span	69
26	Re-stringing of HT & LT line (Above 55mm2 size conductor) conductor/ coated conductor with new pin binding	1 Wire per Span	71

SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Labour Rate(In Rs.) for FY 2019-20
27	Re-stringing of 11 KV Aerial Bunch cable (All size) per Span <u>with labour of</u> Fitting of accessories.	Per Span	208
28	Trimming of Tree branches onstructing HT/LT line on one tree	Per Tree	35
29	Trimming of biggersize of tree branches/whole tree onstructing HT/LT line	Per day per labour	315
30	<u>Only Colour/painting work</u> on existing/erected items, two coats of red oxide colour (Appored ISI Mark) and two coats of silver colour (Approved ISI mark)... Red oxide & Colours are to be supplied by contractor		
A	Painting of <u>steel / MS fabricated</u> materials of <u>PSC/RSJ pole (HT line)</u>	Nos.	76
B	Painting of <u>steel / MS fabricated</u> materials of <u>PSC/RSJ pole - HT Pole Extension (HT line)</u>	Nos.	110
C	Painting of <u>steel / MS fabricated</u> materias of <u>PSC/RSJ pole (LT line-4Wire)</u>	Nos.	56 ( Rs. 14 per wire)
D	Painting of all <u>steel/ MS fabricated</u> materials on <u>DP structure (without transformer)</u> of PSC /RSJ pole ( Excluding RSJ Pole)	Nos.	235
E	Painting of all <u>steel/ MS fabricated</u> materials on <u>DP structure with transformer</u> of PSC /RSJ pole ( Excluding RSJ Pole)	Nos.	480
F	Painting of Steel/RSJ Pole -100*116 of 9 to 13 mtr (Excluding fabricated materials)	Nos.	700
G	Painting of Steel/RSJ Pole -150x150 of 11 to 13 mtr (Excluding fabricated materials)	Nos.	900

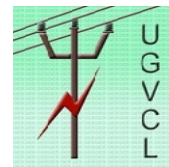


## UTTAR GUJARAT VIJ COMPANY LIMITED

### Labour rates Stringing of HT/LT Aerial Bunch Cable for the FY 2019-20

#### ANNEXURE-C

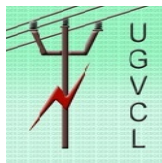
(The Labour rates are excluding of GST)



SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Labour Rate(In Rs.) for FY 2019-20
1	<u>STRINGING OF LT ABC (3.5 CORE) OF FOLLOWING SIZES INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION/TENSION CLAMP FIXING OF CROSS ARM, LT SCHECKLE INSULATOR ETC FOR FIXING OF MESSENGER WIRE COMPLETE, AS REQUIRED AND DIRECTED BY ENGINEER INCHARGE. (EXCLUDING COST OF ACESSORIES) (1) 3X50MM<sup>2</sup> + 16MM<sup>2</sup> + 1X35MM<sup>2</sup> (2) 3X50MM<sup>2</sup> + 16 MM<sup>2</sup> + 1X25MM<sup>2</sup> OR ANY SIZE OF LT 3.5 CORE AB CABLE</u>	KM	14707
2	<u>STRINGING OF LT ABC OF FOLLOWING SIZES INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION/TENSION CLAMP FIXING OF CROSS ARM, LT SCHECKLE INSULATOR ETC FOR FIXING OF MESSENGER WIRE COMPLETE, AS REQUIRED AND DIRECTED BY ENGINEER INCHARGE. (EXCLUDING COST ACESSORIES) (1) 1X35 MM<sup>2</sup>+1X25MM<sup>2</sup> (2) 1x35mm<sup>2</sup> + 1X35mm<sup>2</sup> OR ANY SIZE OF 1PH2W LT AB CABLE</u>	KM	5883
3	<u>STRINGING OF 11 KV ABC OF FOLLOWING SIZES IN INCLUDING FITTING OF ALL ACCESSORIES I.E. SPECIAL DESIGN SUSPENSION/TENSION CLAMP FIXING OF CROSS ARM, BINDING TO PIN INSULATOR, PREPARING SCHACKE POINT JUMPERS ETC , AS REQUIRED AND DIRECTED BY ENGINEER INCHARGE. (EXCLUDING COST OF ACESSORIES) (1) 3X95MM<sup>2</sup>+1X80MM<sup>2</sup> (2) 3X70MM<sup>2</sup>+1X70MM<sup>2</sup> OR ANY SIZE OF LT 3.5 CORE AB CABLE</u>	KM	28994

#### SUPPLY OF DIFFERENT ACCESSORIES FOR STRINGING OF AREIAL BUNCH CABLE

Sr No	DETAILS OF WORKS	UNIT	Approved Rate(In Rs.) for FY 2019-20
1	SELF TIGHTENING ANCHORING (DEAD END) CLAMP WITH POLE BRACKET USING STAINLESS STEEL STRAP & BUCKLE	NO	135
2	SELF LOCKING SUSPENSION CLAMP WITH POLE BRACKET USING STAINLESS STEEL STRAP & BUCKLE	NO	150
3	PRE INSULATED MID SPAN JOINTS FOR PHASE & NEUTRAL FOR 16 SQ MM TO50MM <sup>2</sup>	NO	135
4	STAINLESS STEEL OF SIZE STRAP 20MM*0.7MM & BUCKLE WIDTH 20 MM	NO	38



## UTTAR GUJARAT VIJ COMPANY LIMITED

Labour rates for laying of 11 KV Under ground Cable Network for FY 2019-20

### ANNEXURE-D

(The Labour rates are excluding of GST)





SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Rate(In Rs.) for FY 2019-20
1	Laying (including installation, testing and commissioning) of various size of 11 KV XLPE insulated Aluminium armoured cable in ground 1200 mm deep, 300 mm wide trench, providing sand cushioning below (75mm thick layer of sand) and above (75mm thick layer of sand) of the cable and covering it with RCC half round hume pipe (150 mm inner dia with thickness of 30mm, 1 meter in length) before refilling pre-bonding tap/warning tap should provide below 700 mm from the ground level and back filling the same to make ground level as per original. As per specification and drawing of UGVCL. ( RCC half round pipe should be provide throughout on cable without gap , Only Cable will be Supplied by UGVCL)	Mtr	335
2	Laying (including installation, testing and commissioning) of various size of <u>double circuit</u> 11 KV XLPE insulated Aluminium armoured cable in ground in single trench 1200 mm deep, 500 mm wide trench, providing sand cushioning below (75mm thick layer of sand) and above (75mm thick layer of sand) of the cable and covering it with RCC half round hume pipe (150 mm inner dia with thickness of 30mm) before refilling pre-bonding tap/warning tap should provide below 700 mm from the ground level and back filling the same to make ground level as per original. As per specification and drawing of UGVCL. ( RCC half round pipe should be provide throughout on cable without gap , Only Cable will be Supplied by UGVCL)	Mtr	468
3	Laying of various size of 11 KV XLPE insulated Aluminium armoured cable <u>above ground in air for termination of cable on Pole</u> as per site condition and instruction of engineer in charge (Excluding cost of clamp and pipe)	Mtr	38
4	Supply and installation of <u>clamps</u> made from 50*6 mm GI flat (Min. weight of flat 1.6 Kg per set) for fitting for <u>110mm</u> GI/HDPE pipe above ground with the pole (with cost of nuts & bolts)	Set	130
5	Supply and installation of <u>clamps</u> from 50*6 mm GI flat (Min. weight of flat 1.8 Kg per set) for fitting for <u>160mm</u> GI/HDPE pipe above ground with the pole. (with cost of nuts & bolts)	Set	150
6	Laying of various sizes of 11 KV XLPE insulated Aluminium armoured cable in cable tray/ trench over/below the ground level/ (Excluding cable tray, only labour charges)	Mtr	150
7	Laying of HDPE pipe confirming to IS 4984:1955 (Amendment no. 2) having diameter 110 mm and minimum thickness 5mm at a minimum depth of 1200 mm below the road surface by <u>push through method by drilling the road with HDD machine/manually without breaking the road surface</u> and laying of any size of HT/LT XLPE insulated aluminum armoured cable through the duct as per the instruction of EIC and specifications. (Without cost of HDPE Pipe ,cable will be supplied by UGVCL)	Mtr	825
8	<u>Supply of HDPE Pipe having 110/120 mm diameter</u> (As required), minimum thickness 5 mm as per IS ( Amendment no. 2- IS 4984 :1995) for laying of PE-100, 6KG/cm <sup>2</sup> for 11 KV XLPE cable	Mtr	525

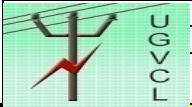



SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Rate(In Rs.) for FY 2019-20
9	<u>Providing and laying of HDPE pipe</u> confirming to IS 4984:1955 (Amendment no. 2) having diameter 110 mm and minimum thickness 5mm at a minimum depth of 1200 mm below the road surface by push through method by drilling the road with HDD machine/manually without breaking the road surface and laying of any size of HT/LT XLPE insulated aluminum armoured cable through the duct as per the instruction of EIC and specifications. (Only cable will be supplied by UGVCL)	Mtr	1165
10	<u>Laying of HDPE pipe confirming to IS 4984:1955 (Amendment no. 2) having diameter 160 mm</u> and minimum thickness 5mm at a minimum depth of 1200 mm below the road surface by push through method by drilling the road with HDD machine/manually without breaking the road surface and laying of any size of HT/LT XLPE insulated aluminum armoured cable through the duct as per the instruction of EIC and specifications. (Without cost of HDPE Pipe ,cable will be supplied by UGVCL)	Mtr	800
11	<u>Supply of HDPE Pipe</u> having 160 mm diameter, minimum thickness 7.3 mm as per IS( Amendment no. 2- IS 4984 :1995) of PE-100, 6KG/cm2 for laying of 11 KV XLPE cable	Mtr	640
12	<u>Providing and laying of HDPE pipe</u> confirming to IS 4984:1955 (Amendment no. 2) having diameter <u>160 mm</u> and minimum thickness 5mm at a minimum depth of 1200 mm below the road surface by push through method by drilling the road with HDD machine/manually without breaking the road surface and laying of any size of HT/LT XLPE insulated aluminum armoured cable through the duct as per the instruction of EIC and specifications. (Only cable will be supplied by UGVCL)	Mtr	1440
13	Supply and Fixing of medium grade GI Pipe of Size of 110 mm Diameter (Min 2.5 meter required) Weight 9 to 10 KG/Mtr.	Mtr	925
14	<u>Providing and Laying of medium grade B class GI pipe having diameter 110 mm</u> and minimum thickness 5mm at a minimum depth of 1200 mm below the road surface by push through method by drilling the road with HDD machine/manually without breaking the road surface and laying of any size of HT/LT XLPE insulated aluminum armoured cable through the duct as per the instruction of EIC and specifications. (Including cost of GI Pipe ,cable will be supplied by UGVCL)	Mtr	1240
15	Supply and Fixing of medium grade GI Pipe of Size of 160 mm Diameter (Min 2.5 meter required) Weight 10 to 11 KG/Mtr.	Mtr	800
16	Providing and Laying of medium grade B class GI pipe having diameter 160 mm and minimum thickness 5mm at a minimum depth of 1200 mm below the road surface by push through method by drilling the road with HDD machine/manually without breaking the road surface and laying of any size of HT/LT XLPE insulated aluminum armoured cable through the duct as per the instruction of EIC and specifications. (Including cost of GI Pipe ,cable will be supplied by UGVCL)	Mtr	1490
17	Proving and Fixing HT push on/heat shrink type end <u>Indoor termination kit</u> preferably 3m(m-seal) or Raychem make at switchgear end boxes, transformer(PAD/Pole mounted) for 3 core 11 kV XLPE Aluminium Conductor Armoured cable as specified with connection of leads including cutting, stripping of cable, insulations, providing compression type terminal ,crimping of lugs with suitable crimping tool, <u>indoor</u> application.	NO	
A	70 mm <sup>2</sup> HT XLPE Cable	NO	4718
B	120 / 150 / 185 mm <sup>2</sup> HT XLPE Cable	NO	4953
C	240 mm <sup>2</sup> HT XLPE Cable	NO	5252

SR NO.	DESCRIPTION OF WORKS	UNIT	Approved Rate(In Rs.) for FY 2019-20
D	300 mm <sup>2</sup> HT XLPE Cable	NO	5549
18	Proving and Fixing HT push on/heat shrink type end <u>Outdoor termination kit</u> preferably 3m(m-seal) or Raychem make at switchgear end boxes, transformer(PAD/Pole mounted) for 3 core 11 kV XLPE Aluminium Conductor Armoured cable as specified with connection of leads including cutting, stripping of cable, insulations, providing compression type terminal ,crimping of lugs with suitable crimping tool, Outdoor application.		
A	70 mm <sup>2</sup> HT XLPE Cable	NO	5664
B	120 / 150 / 185 mm <sup>2</sup> HT XLPE Cable	NO	5982
C	240 mm <sup>2</sup> HT XLPE Cable	NO	6378
D	300 mm <sup>2</sup> HT XLPE Cable	NO	6676
19	Proving and Fixing HT push on/heat shrink type <u>Straight joint</u> preferably 3m(m-seal) or Raychem make for 3 core 11 kV XLPE Aluminium Conductor Armoured cable as specified with connection of leads including cutting, stripping of cable, insulations ,providing compression type terminals, crimping of lugs with suitable crimping tool.		
A	70 mm <sup>2</sup> HT XLPE Cable	NO	7199
B	120 / 150 / 185mm <sup>2</sup> HT XLPE Cable	NO	7655
C	240 mm <sup>2</sup> HT XLPE Cable	NO	7880
D	300 mm <sup>2</sup> HT XLPE Cable	NO	8040
20	Providing and fixing of "Route marker" of CC 1:2:4, 150mm*150mm*750mm Concrete stone embedded in earth atleast 300mm below the GL and 450mm above GL at distance of approximately 100 mtr or as directed by engineer in charge. The route marker must be painted with yellow colour of stone with red colour for embracing on stone –"UGVCL 11 KV Cable" . ( This includes material, painting & labour charges for excavation& refilling)	Mtr	400

<div>  <div> <b>UTTAR GUJARAT VIJ COMPANY LIMITED</b>  <b>ITEM WISE COST DATA (RE/CITY) FOR FY 2019-20</b>  <b>ANNEXURE-E</b> </div>  </div>					
SR NO.	ITEM CODE	ITEM NO	PARTICULARS	UNIT	RATE (In Rs.)
1	9601000001	ITEM 1	TAPPING FROM EXISTING POLES FOR 11 KV LINE	NO	6498
2	9601000002	ITEM 2	GUARDING UNDER HT AND LT LINE (SPAN-60 MTR)	NO	8238
3	9601000003	ITEM 3	11 KV DOUBLE POLE STRUCTURE WITH A.B.SWITCH ON PSC 8 MTR POLE	NO	38929
4	NEW	ITEM 4	11 KV DOUBLE POLE STRUCTURE WITH A.B.SWITCH ON PSC 10 MTR POLE	NO	45171
5	9602000104	ITEM 5	11 KV DOUBLE POLE STRUCTURE WITH A.B.SWITCH ON RSJ 9 MTR POLE	NO	70233
6	9601000004	ITEM 6	11 KV DOUBLE POLE STRUCTURE WITH HG FUSE (WITHOUT AB SWITCH) ON PSC 8 MTR POLE	NO	31950
<b>HT LINE</b>					
7	9601000005	ITEM 7	11KV LINE WITH 34 MM2 AAAC CONDUCTOR( SPAN 50 MTR ) ON 8 MTR PSC POLE WITH WIND PRESSURE ZONE 100 KG/M2	KM	222012
8	9601000006	ITEM 8	11KV LINE WITH 55 MM2 AAAC CONDUCTOR(SPAN- 50 MTR) ON 8 MTR PSC POLE WITH WIND PRESSURE 100 KG/M2	KM	264766
9	9602000204	ITEM 9	11KV LINE WITH 55 MM2 AAAC CONDUCTOR (SPAN-33 MTR) ON 8 MTR PSC POLE WITH WIND PRESSURE 100 KG/M2	KM	341479
10	9602000207	ITEM 10	11KV LINE WITH DOG CONDUCTOR (SPAN-50 MTR) ON PSC POLE (10 MTR) WITH 11 KV MATERIALS	KM	445371
11	NEW	ITEM 11	11KV LINE WITH DOG CONDUCTOR (SPAN-33 MTR) ON PSC POLE (10 MTR) WITH 11 KV MATERIALS	KM	546157
12	9602000208	ITEM 12	11KV LINE WITH DOG AAAC CONDUCTOR (SPAN-33 MTR) ON RSJ POLE (9 MTR) WITH WIND PRESSURE 100 KG/M2	KM	928282
13	9602000209	ITEM 13	11KV LINE WITH 55 MM2 AAAC CONDUCTOR (SPAN-50 MTR) ON 10 MTR PSC POLE WITH WIND PRESSURE 100 KG/M2 WITH 11 KV MATERIALS	KM	328790
14		ITEM 14	11KV LINE WITH 55 MM2 AAAC CONDUCTOR (SPAN-33 MTR) ON 10 MTR PSC POLE WITH WIND PRESSURE 100 KG/M2 WITH 11 KV MATERIALS	KM	432006
15	9601000007	ITEM 15	UNDER GROUND RAILWAY CROSSING (DOUBLE TRACK- BROAD GAUGE) FOR 11 KV SYSTEM	NO	775184
16	9601000008	ITEM 16	RIVER CROSSING (11KV) ON 10 MTR PSC POLE	NO	73938
<b>TRANSFORMER CENTRE ON SINGLE POLE STRUCTURE WITHOUT FENCING</b>					
17	9601000026	ITEM 17	25 KVA CAPACITY 11 KV/0.433 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE	NO	109370
18	9601000044	ITEM 18	16 KVA CAPACITY 11 KV/0.433 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE	NO	94791
19	9601000045	ITEM 19	10 KVA CAPACITY 11 KV/0.433 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE	NO	80892
20	NEW	ITEM 20	5 KVA CAPACITY 11 KV/0.433 KV TRANSFORMER CENTRE USING SINGLE POLE STRUCTURE	NO	73674
<b>TRANSFORMER CENTRE ON DOUBLE POLE STRUCTURE WITHOUT FENCING</b>					
21	9601000046	ITEM 21	11/0.433 KV 10 KVA DIST. TRANSFORMER CENTRE USING DOUBLE POLE STRUCTURE WITHOUT FENCING	No	96596
22	9601000047	ITEM 22	11/0.433 KV 16 KVA DIST. TRANSFORMER CENTRE USING DOUBLE POLE STRUCTURE WITHOUT FENCING	NO	110005
23	9601000009	ITEM 23	11/0.433 KV 25 KVA DIST. TRANSFORMER CENTRE WITHOUT FENCING	KM	124985
24	9601000010	ITEM 24	11/0.433 KV 63 KVA DIST. TRANSFORMER CENTRE WITHOUT FENCING	NO	176126
25	9601000011	ITEM 25	11/0.433 KV 100 KVA DIST. TRANSFORMER CENTRE WITHOUT FENCING	NO	219882
26	9602000125	ITEM 26	11/0.433 KV 100 KVA DIST. TRANSFORMER CENTRE ON RSJ POLE WITHOUT FENCING	NO	252343
27	9602000127	ITEM 27	11/0.433 KV 200 KVA DIST. TRANSFORMER CENTRE ON RSJ POLE WITHOUT FENCING	NO	496701
<b>TRANSFORMER CENTRE ON DOUBLE POLE STRUCTURE WITH FENCING</b>					
28	9601000046	ITEM 28	11/0.433 KV 10 KVA DIST. TRANSFORMER CENTRE USING DOUBLE POLE STRUCTURE ON 8 MTR PSC POLE WITH FENCING	No	123285
29	9601000047	ITEM 29	11/0.433 KV 16 KVA DIST. TRANSFORMER CENTRE USING DOUBLE POLE STRUCTURE ON 8 MTR PSC POLE WITH FENCING	NO	136538
30	9601000009	ITEM 30	11/0.433 KV 25 KVA DIST. TRANSFORMER CENTRE USING DOUBLE POLE STRUCTURE ON 8 MTR PSC POLE WITH FENCING	KM	151518
31	9601000010	ITEM 31	11/0.433 KV 63 KVA DIST. TRANSFORMER CENTRE USING DOUBLE POLE STRUCTURE ON 8 MTR PSC POLE WITH FENCING	NO	202658
32	9601000011	ITEM 32	11/0.433 KV 100 KVA DIST. TRANSFORMER CENTRE USING DOUBLE POLE STRUCTURE ON 8 MTR PSC POLE WITH FENCING	NO	246414
33	9602000125	ITEM 33	11/0.433 KV 100 KVA DIST. TRANSFORMER CENTRE ON RSJ POLE WITH FENCING	NO	278876
34	9602000127	ITEM 34	11/0.433 KV 200 KVA DIST. TRANSFORMER CENTRE ON RSJ POLE WITH FENCING	NO	523233
35		ITEM 35	11/0.433 KV 200 KVA DIST. TRANSFORMER CENTRE ON 10 MTR PSC POLE WITH FENCING	NO	506205
36	9602000130	ITEM 36	11/0.433 KV 500 KVA DIST. TRANSFORMER CENTRE ON PLINTH	NO	2001321

38		ITEM 38	11/0.433 KV ERECTION OF SPECIAL DESIGNED TRANSFORMER - SDT- 30 AMP	NO	271582
39		ITEM 39	11/0.433 KV ERECTION OF PILOT ADVANCE TRANSFORMER - PAT- 24.7 AMP	NO	315431
40		ITEM 40	11/0.433 KV ERECTION OF PILOT ADVANCE TRANSFORMER - PAT- 54 AMP	NO	435702
<b>LT LINE</b>					
41	9601000012	ITEM 41	L.T. LINE 1 PH 2 WIRE USING 34 MM2 AAAC CONDUCTOR (SPAN-50 MTR) WITH WIND PRESSURE 100 KG/M2	KM	165494
42	9601000013	ITEM 42	L.T. LINE 1PH.3 WIRE FOR VERTICAL FORMATION USING 34 MM2 AAAC CONDUCTOR (SPAN-50 MTR)WITH WIND PRESSURE 100 KG/M2	KM	195120
43	96020002111	ITEM 43	L.T. LINE 1PH.3 WIRE FOR VERTICAL FORMATION USING 34 MM2 AAAC CONDUCTOR (SPAN - 30 MTR) WITH WIND PRESSURE 100 KG/M2	KM	260755
44	9601000014	ITEM 44	L.T. LINE 3PH.4 WIRE FOR AG. PURPOSE AND VERTICAL FORMATION USING34 MM2 AAAC CONDUCTOR(SPAN- 50 MTR) WITH WIND PRESSURE 100 KG/M2	KM	222602
45	9602000212	ITEM 45	L.T. LINE 3PH.4 WIRE VERTICAL FORMATION USING 34 MM2 AAAC CONDUCTOR(SPAN-30 MTR) WITH WIND PRESSURE 100 KG/M2	KM	327010
46	9602000213	ITEM 46	L.T. LINE 3PH.4 WIRE VERTICAL FORMATION USING 9 MTR RSJ POLES 34 MM2 AAAC CONDUCTOR(SPAN-30 MTR) WITH WIND PRESSURE 100 KG/M2	KM	838535
47	9602000143	ITEM 47	L.T. LINE 3PH.4 WIRE VERTICAL FORMATION USING 10 MTR PSC POLES 34 MM2 AAAC CONDUCTOR(SPAN-50 MTR) WITH WIND PRESSURE 100 KG/M2	KM	316875
48	9601000015	ITEM 48	L.T. LINE 3PH.4 WIRE FOR AG. PURPOSE AND VERTICAL FORMATION USING 55 MM2 AAAC CONDUCTOR(SPAN- 50 MTR) WITH WIND PRESSURE 100 KG/M2	KM	265142
49	9602000214	ITEM 49	L.T. LINE 3PH.4 WIRE FOR CITY/GIDC PURPOSE AND VERTICAL FORMATION USING PSC POLE 55 MM2 AAAC CONDUCTOR(Span-30 MTR) WITH WIND PRESSURE 100 KG/M2	KM	336847
50	9602000215	ITEM 50	L.T. LINE 3PH.4 WIRE FOR CITY/GIDC PURPOSE AND VERTICAL FORMATION USING 9 MTR RSJ POLE 55 MM2 AAAC CONDUCTOR(Span-30 MTR) WITH WIND PRESSURE 100 KG/M2	KM	881130
51	9601000016	ITEM 51	L.T. LINE 3PH.5WIRE FOR VERTICAL FORMATION USING 34MM2AAAC CONDUCTOR (WEASEL)(SPAN-50 MTR) WITH WIND PRESSURE 100 KG/M2	KM	255144
52	9602000216	ITEM 52	L.T. LINE 3PH.5WIRE FOR VERTICAL FORMATION USING 34MM2AAAC CONDUCTOR (Span-30 MTR) WITH WIND PRESSURE 100 KG/M2	KM	325320
53	9602000217	ITEM 53	L.T. LINE 3PHASE 5WIRE VERTICAL FORMATION USING 9 MTR RSJ POLE 34 MM2 AAAC CONDUCTOR (SPAN 30 MTR)WITH WIND PRESSURE 100 KG/M2	KM	870238
54	9601000017	ITEM 54	L.T. LINE 3PHASE 5WIRE FOR AG PURPOSE. VERTICAL FORMATION USING 55 MM2 AAAC CONDUCTOR(SPAN-50 MTR) WITH WIND PRESSURE 100 KG/M2	KM	296751
55	9602000218	ITEM 55	L.T. LINE 3PHASE 5WIRE VERTICAL FORMATION USING RSJ POLE 55 MM2 AAAC CONDUCTOR (SPAN 30 MTR)WITH WIND PRESSURE 100 KG/M2	KM	911515
56	9602000219	ITEM 56	L.T. LINE ADDING OF ONE WIRE IN VERTICAL FORMATION USING55 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2	KM	50395
<b>SERVICE CONNECTION</b>					
57	9601000018	ITEM 57	SERVICE CONNECTION 3 PHASE 4 WIRE UP TO 5 HP	NO	6609
58	9601000019	ITEM 58	SERVICE CONNECTION 3 PHASE 4 WIRE FROM 5 HP TO 10 HP	NO	7236
59	9601000020	ITEM 59	SERVICE CONNECTION 3 PHASE 4 WIRE FROM 10 HP TO 20 HP	NO	8076
60	9601000021	ITEM 60	SERVICE CONNECTION 3 PHASE 4 WIRE FROM 20 HP TO 60 HP	No	13637
61	9601000022	ITEM 61	SERVICE CONNECTION 3 PHASE 4 WIRE FROM 60 HP AND ABOVE	No	17850
62	9601000023	ITEM 62	SINGLE PHASE SERVICE CONNECTION UP TO 6 KW LOAD	No	2720
63	9601000024	ITEM 63	SINGLE PHASE STREET LIGHT CONNECTION	No	2944
64	9601000025	ITEM 64	SINGLE PHASE STREET LIGHT FIXTURE	No	1238
<b>ARIAL BUNCH CABLE</b>					
65	9601000049	ITEM 65	LT LINE 1PH 2 WIRE USING ABC OF SIZE 1x 35 SQ MM + 1x 35 SQ MM ON 8 MTR PSC POLES	KM	198577
66	9601000050	ITEM 66	LT LINE 3PH 4 WIRE USING ABC OF SIZE 3x 35 SQ MM + 1x 16 SQ MM + 1x 25 SQ MM ON 8 MTR PSC POLES	KM	266739
67		ITEM 67	LT LINE 3PH 4 WIRE USING ABC OF SIZE 3x 50 SQ MM + 1x 25 SQ MM + 1x 35 SQ MM ON 8 MTR PSC POLES	KM	312493
68	9601000051	ITEM 68	11 KV LINE USING ABC OF SIZE 11 KV 3x 70 SQ MM ON 8 MTR PSC POLE	KM	769505
69	9601000052	ITEM 69	11 KV LINE USING ABC OF SIZE 11 KV 3x 70 SQ MM ON 11 MTR RSJ POLE	KM	1083426
70		ITEM 70	11 KV LINE USING ABC OF SIZE 11 KV 3x 70 SQ MM ON 10 MTR PSC POLE	KM	852533
<b>MISCELLANEOUS</b>					
71		ITEM 71	SINGLE POLE STRUCTURE WITH 11 KV DO FUSE	NO	21192
72	9601000048	ITEM 72	PROVIDING FANCING AROUND DIST. TRANSFORMER CENTRE	NO	26508
73		ITEM 73	REPLACEMENT OF SINGLE PHASE SERVICE CONNECTION BY 4.0 MM2 TWIN CORE ARMOURD CABLE	No	1631
74		ITEM 74	REPLACEMENT OF SINGLE PHASE MMB BY SMC	No	331
75		ITEM 75	SINGLE PHASE METER REPLACEMENT (UP TO 6 KW LOAD )	No	619

<div>  <div> <b>UTTAR GUJARAT VIJ COMPANY LIMITED</b>  <b>ITEM WISE COST DATA FOR H.T. POWER SUPPLY FOR FY 2019-20</b>  <b>ANNEXURE-F</b> </div>  </div>					
SR NO.	ITEM CODE	ITEM NO.	PARTICULARS	UNIT	RATE (In Rs.)
1	2	3	4	5	6
1	9603000051	ITEM 1	11KV INDOOR FEEDER BREAKER PANEL (VCB) COMPLETE IN ALL RESPECT AT S/S END	No.	451052
2	9603000016	ITEM 2	11KV DP STRUCTURE AT S/S END FOR O/H LINE AND U/G CABLE USING 11 MTR RSJ POLES	No.	82854
3	9603000046	ITEM 3	11KV 185 MM2 XLPE ALLUMINIUM, 3 CORE CABLE INCLUDING LAYING BY DIGGING CABLE TRENCH	Mtr.	1647
4	9603000047	ITEM 4	11KV 240 MM2 XLPE ALLUMINIUM, 3 CORE CABLE INCLUDING LAYING BY DIGGING CABLE TRENCH	Mtr.	1803
5	NEW	ITEM 5	11KV 185 MM2 XLPE ALLUMINIUM, 3 CORE CABLE INCLUDING LAYING BY PUSH THROUGH METHOD	Mtr.	2814
6		ITEM 6	11KV 240 MM2 XLPE ALLUMINIUM, 3 CORE CABLE INCLUDING LAYING BY PUSH THROUGH METHOD	Mtr.	3074
7	9603000001	ITEM 7	11KV TAPPING FROM EXISTING POLE	No.	6498
8	9603000002	ITEM 8	11KV D. P. STRUCTURE WITH A. B. SWITCH USING 8 MTR PSC POLES.	No.	38929
9	9603000057	ITEM 9	11KV D. P. STRUCTURE WITH H.G. FUSE USING 8 MTR PSC POLES (WITHOUT AB SWITCH)	No.	31950
10	9603000003	ITEM 10	11KV D. P. STRUCTURE A. B. SWITCH USING 9 MTR RSJ POLES.	No.	70233
11	9603000060	ITEM 11	11KV D. P. STRUCTURE WITH H.G. FUSE USING 9 MTR RSJ POLES.	No.	53076
12	9603000004	ITEM 12	11KV D. P. STRUCTURE A. B. SWITCH USING 11 MTR RSJ POLES.	No.	76750
13	9603000059	ITEM 13	11KV D. P. STRUCTURE H.G. FUSE USING 11 MTR RSJ POLES.	No.	59195
14	9603000005	ITEM 14	11KV LINE WITH 55MM2 AAA CONDUCTOR USING 8 MTR/ 200 KG PSC POLES. WPZ-100 KG/M2(SPAN 50 MTRS.)	KM	264765
15	9603000006	ITEM 15	11KV LINE WITH 55 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2 ON RSJ/TUBULAR POLE-11 MTR (SPAN-33 MTR)	KM	903057
16	9603000061	ITEM 16	11KV LINE WITH 55 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2 ON RSJ/TUBULAR POLE-11 MTR (SPAN-50 MTR)	KM	653788
17	9603000062	ITEM 17	11KV LINE WITH 55 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2 ON RSJ/TUBULAR POLE- 9 MTR (SPAN-50 MTR)	KM	592592
18	9603000050	ITEM 18	11KV LINE WITH 55 MM2 AAAC CONDUCTOR WITH WIND PRESSURE 100 KG/M2 ON PSC POLE(SPAN-33 MTR)	KM	341479
19	9603000008	ITEM 19	11KV LINE WITH 100MM2 AAA "DOG" CONDUCTOR USING 116MM X 100MM X 11MTR LONG RSJ POLE (33 MTR. SPAN)	KM	996866
20	9603000009	ITEM 20	11KV LINE WITH 100MM2 AAA "DOG" CONDUCTOR USING 116MM X 100MM X 11MTR LONG RSJ POLE (50 MTR SPAN)	KM	747919
21	9603000010	ITEM 21	11KV RAILWAY CROSSING BY 185 MM2 U/G XLPE CABLE. ( DOUBLE CKT 115 MTR LENGTH)	NO.	775184
19	9603000011	ITEM 22	GUARDING FOR H.T./ L.T.LINES AND P&T LINES	Mtr.	8238
20	9603000012	ITEM 23	11KV D.P. STRUCTURE AT CONSUMER END WITH H.G. FUSES AND LA FOR MOUNTING CTPT SET USING 8 MTR PSC POLES	No.	65321
21	9603000013	ITEM 24	11KV D.P. STRUCTURE AT CONSUMER END WITH H.G. FUSES AND LA FOR MOUNTING CTPT SET USING 11 MTR RSJ POLES	No.	92458
22	9603000063	ITEM 25	11KV D.P. STRUCTURE AT CONSUMER END WITH H.G. FUSES AND LA FOR MOUNTING CTPT SET USING 9 MTR RSJ POLES	No.	84036
23	9603000049	ITEM 26	RIVER CROSSING USING 10 MTR PSC POLES FOR 11KV	No.	73938
24	9603000015	ITEM 27	RIVER CROSSING USING 11 MTR RSJ POLES FOR 11KV	No.	134274
			<b>SUB TOTAL OF COLUMN NO.6 ( I.E. ITEM 1 TO ITEM 27 )</b>		
26		ITEM 28	SERVICE CONNECTION CHARGES		
27			1) Up to 500 KVA	No.	9000
28			2) 500 KVA to 1000 KVA	No.	9000 Plus 1400 per 100 KVA above 500KVA
29			3) Above 1000 KVA	No.	16000 Plus 1700 per 100 KVA above 1000KVA
			TOTAL COST TO BE BORNE BY APPLICANT (SUBTOTAL FROM ITEM 21 TO ITEM 27 AND ITEM 28)		
30	9603000017	ITEM 29	1)COST OF TVM - 5 Amp Sec	No.	5599
31	9603000018	ITEM 30	2)COST OF TVM - 1 Amp Sec	No.	26054
32	9603000019	ITEM 31	1)COST OF 11 KV CTPT SET 10/5 A	No.	25783
33	9603000020	ITEM 32	2)COST OF 11 KV CTPT SET 15/5 A	No.	24249
34	9603000021	ITEM 33	3)COST OF 11 KV CTPT SET 20/5 A	No.	23280
35	9603000023	ITEM 34	5)COST OF 11 KV CTPT SET 30/5 A	No.	23280
36	9603000024	ITEM 35	6)COST OF 11 KV CTPT SET 40/5 A	No.	23280
37	9603000025	ITEM 36	7)COST OF 11 KV CTPT SET 50/5 A	No.	23280
38	9603000026	ITEM 37	8)COST OF 11 KV CTPT SET 75/5 A	No.	23280
39	9603000027	ITEM 38	9)COST OF 11 KV CTPT SET 100/5A	No.	24367
40	9603000064	ITEM 39	10)COST OF 11 KV CTPT SET 150/5 A	No.	24367
41	9603000028	ITEM 40	11)COST OF 11 KV CTPT SET 200/5 A	No.	24367
42	9603000056	ITEM 41	12)COST OF 11 KV CTPT SET 250/5 A	No.	24367