



Save Energy for Benefit of Self and Nation

# Uttar Gujarat Vij Company Limited

CIN - U40102GJ2003SGC042906

(A subsidiary of Gujarat Urja Vikas Nigam Limited)

**TENDER NOTICE No:-UGVCL/PROJECT/HIGHWAY/UG/2026-27/126**

SCHEDULE-B		
Turnkey Contract of Supply, Installation, Testing and Commissioning of Ring Main Units, UG Transformers and HT & LT XLPE cable with associated Electrical and Civil work under jurisdiction of Highway Feeder of Mehsana Division under UGVCL of Gujarat State		
Sr. No.	Particulars of Item	Grand Total in Rs.
A	<b>TOTAL SUPPLY AMOUNT OF SCHEDULE-B: CONVERSION OF EXISTING OVERHEAD ELECTRICAL NETWORK IN TO UNDERGROUND CABLE NETWORK ITEMS (WITHOUT GST &amp; CESS)</b>	₹ 2,70,37,778.00
B	<b>TOTAL INSTALLATION, TESTING &amp; COMMISSIONING AMOUNT OF SCHEDULE-B: CONVERSION OF EXISTING OVERHEAD ELECTRICAL NETWORK IN TO UNDERGROUND CABLE NETWORK ITEMS (WITHOUT GST &amp; CESS)</b>	₹ 23,78,996.00
C	<b>TOTAL SUPPLY &amp; INSTALLATION, TESTING &amp; COMMISSIONING AMOUNT OF SCHEDULE-B: CONVERSION OF EXISTING OVERHEAD ELECTRICAL NETWORK IN TO UNDERGROUND CABLE NETWORK ITEMS (WITHOUT GST &amp; CESS)</b>	₹ 2,94,16,774.00
1	BIDDER'S OFFER ( + / - ) IN %	0.0000%
2	BIDDER'S OFFER ( + / - ) IN RUPEES	₹ 0.00
D	<b>OFFERED SUPPLY &amp; INSTALLATION AMOUNT OF SCHEDULE-B: AS AND WHEN REQUIRED UNDERGROUND CABLE NETWORK ITEMS (WITHOUT GST &amp; CESS)</b>	<b>₹ 2,94,16,774.00</b>
3	Welfare cess @ 1% ON "D"	₹ 2,94,167.74
E	<b>TOTAL AMOUNT (WITH WELFARE CESS)</b>	<b>₹ 2,97,10,941.74</b>
4	GST @ 18% ON "E"	₹ 53,47,969.51
F	<b>GRAND TOTAL (WITH GST &amp; WELFARE CESS)</b>	<b>₹ 3,50,58,911.25</b>

Date

Signature of Bidder

Stamp

**SCHEDULE-B1**

**Turnkey Contract of Supply, Installation, Testing and Commissioning of Ring Main Units, UG Transformers and HT & LT XLPE cable with associated Electrical and Civil work under jurisdiction of Highway Feeder of Mehsana Division under UGVCL of Gujarat State**

Sr. No.	Particulars of Item	Unit	Supply Qty.	Unit Rate in Rs	Total in Rs	Erection Qty.	Unit Rate in Rs	Total in Rs	Grand Total in Rs.
<b>A</b>	<b>UG Distribution Transformer:</b>								
a	100 kVA Aluminium winding (CT 250/5 Amp) Outdoor Transformers with HV/LV cable end Boxes	Nos.	0.00	<b>1,98,961.00</b>	0.00	0.00	<b>3,489.00</b>	0.00	<b>0.00</b>
b	200 kVA Aluminium winding (CT 400/5 Amp) Outdoor Transformers with HV/LV cable end Boxes	Nos.	12.00	<b>3,76,796.00</b>	4521552.00	12.00	<b>3,489.00</b>	41868.00	<b>45,63,420.00</b>
c	315 kVA Copper winding (CT 600/5 Amp) Outdoor Transformers with HV/LV cable end Boxes	Nos.	0.00	<b>9,52,473.00</b>	0.00	0.00	<b>3,489.00</b>	0.00	<b>0.00</b>
d	500 kVA Copper winding (CT 1000/5 Amp) Outdoor Transformers with HV/LV cable end Boxes	Nos.	0.00	<b>10,56,380.00</b>	0.00	0.00	<b>3489.00</b>	0.00	<b>0.00</b>
e	Plinth for Transformer with Cable Box	Nos.			0.00	12.00	<b>48320.00</b>	579840.00	<b>5,79,840.00</b>
<b>B</b>	<b>HT CABLE</b>								
a	11KV(E), 3 Core, 300 mm <sup>2</sup>	Mtrs		<b>1,927.00</b>	0.00	0.00	<b>335.00</b>	0.00	<b>0.00</b>
b	11KV(E), 3 Core, 240 mm <sup>2</sup>	Mtrs		<b>1,147.00</b>	0.00	0.00	<b>335.00</b>	0.00	<b>0.00</b>
c	11KV(E), 3 Core, 185 mm <sup>2</sup>	Mtrs		<b>943.00</b>	0.00	0.00	<b>335.00</b>	0.00	<b>0.00</b>
d	11KV(E), 3 Core, 70 mm <sup>2</sup>	Mtrs	120.00	<b>523.00</b>	62760.00	120.00	<b>335.00</b>	40200.00	<b>1,02,960.00</b>
e	Laying of various size of 11 KV XLPE insulated Aluminium armoured cable having double circuit in single trench	Mtrs			0.00	0.00	<b>468.00</b>	0.00	<b>0.00</b>
<b>C</b>	<b>Push Through: Providing and Laying of HDPE Pipe confirming to IS 4984:1955 (Amendment no. 2)</b>								
a	OD 110 mm, minimum thickness 5 mm	Mtrs.	100.00	<b>525.00</b>	52500.00	100.00	<b>825.00</b>	82500.00	<b>1,35,000.00</b>
<b>D</b>	<b>HT CABLE ACESSARIES:</b>								
<b>D-1</b>	<b>OUT DOOR KIT</b>								
a	3C X 300 mm <sup>2</sup> 11 KV XLPE	Nos		<b>5,635.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
b	3C X 240 mm <sup>2</sup> 11 KV XLPE	Nos		<b>5,337.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
c	3C X 185 mm <sup>2</sup> 11 KV XLPE	Nos		<b>4,941.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
d	3C X 70 mm <sup>2</sup> 11 KV XLPE	Nos		<b>4,623.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
<b>D-2</b>	<b>IN DOOR KIT</b>								
a	3C X 300 mm <sup>2</sup> 11 KV XLPE	Nos		<b>4,508.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
b	3C X 240 mm <sup>2</sup> 11 KV XLPE	Nos		<b>4,211.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
c	3C X 185 mm <sup>2</sup> 11 KV XLPE	Nos	87.00	<b>3,912.00</b>	340344.00	87.00	<b>1041.00</b>	90567.00	<b>4,30,911.00</b>
d	3C X 70 mm <sup>2</sup> 11 KV XLPE	Nos	38.00	<b>3,677.00</b>	139726.00	38.00	<b>1041.00</b>	39558.00	<b>1,79,284.00</b>

**SCHEDULE-B1**

**Turnkey Contract of Supply, Installation, Testing and Commissioning of Ring Main Units, UG Transformers and HT & LT XLPE cable with associated Electrical and Civil work under jurisdiction of Highway Feeder of Mehsana Division under UGVCL of Gujarat State**

Sr. No.	Particulars of Item	Unit	Supply Qty.	Unit Rate in Rs	Total in Rs	Erection Qty.	Unit Rate in Rs	Total in Rs	Grand Total in Rs.
<b>D-3</b>	<b>STRAIGHT JOINT</b>								
a	3C X 300 mm² 11 KV XLPE	Nos		<b>6,999.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
b	3C X 240 mm² 11 KV XLPE	Nos		<b>6,839.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
c	3C X 185 mm² 11 KV XLPE	Nos		<b>6,614.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
d	3C X 70 mm² 11 KV XLPE	Nos		<b>6,158.00</b>	0.00	0.00	<b>1041.00</b>	0.00	<b>0.00</b>
<b>E</b>	<b>EARTHING:</b>								
a	EARTHING ELECTRODS 3 Meter	Nos.	108.00	<b>6,500.00</b>	702000.00	108.00	<b>1,000.00</b>	108000.00	<b>8,10,000.00</b>
b	40 X 3 mm G I EARTHING STRIP	Mtrs.	432.00	<b>138.00</b>	59616.00	432.00	<b>52.00</b>	22464.00	<b>82,080.00</b>
<b>F</b>	<b>FSP (FUSE SECTION PILLER)</b>								
a	FSP (Fuse Section Pillar) 800 Amp including plinth	Nos	12.00	<b>1,08,990.00</b>	1307880.00	12.00	<b>12,811.00</b>	153732.00	<b>14,61,612.00</b>
<b>G</b>	<b>1.1 kV LT XLPE Cable</b>								
a	1 C X 300 MM Aluminum	Mtrs	420.00	<b>684.00</b>	287280.00	420.00	<b>70.00</b>	29400.00	<b>3,16,680.00</b>
b	4 C x 240 MM Aluminum	Mtrs	0.00	<b>1,554.00</b>	0.00	0.00	<b>70.00</b>	0.00	<b>0.00</b>
<b>H</b>	<b>LT Cable Termination</b>								
a	1 C X 300 MM Aluminum	Nos	192.00	<b>1,245.00</b>	239040.00	192.00	<b>45.00</b>	8640.00	<b>2,47,680.00</b>
b	4 C x 240 MM Aluminum	Nos	0.00	<b>1,245.00</b>	0.00	0.00	<b>45.00</b>	0.00	<b>0.00</b>
<b>I</b>	<b>RMU :</b>								
a	1 Circuit Breaker 1 Isolator (2-Way) SCADA Compatible	Nos		<b>4,52,642.00</b>	0.00	0.00	<b>3,489.00</b>	0.00	<b>0.00</b>
b	1 Circuit Breaker 1 Isolator (2-Way) Non SCADA	Nos		<b>2,95,320.00</b>	0.00	0.00	<b>3,489.00</b>	0.00	<b>0.00</b>
c	2 Isolator (2-Way) SCADA Compatible	Nos		<b>4,35,477.00</b>	0.00	0.00	<b>3,489.00</b>	0.00	<b>0.00</b>
d	2 Isolator (2-Way) Non SCADA	Nos		<b>2,70,710.00</b>	0.00	0.00	<b>3,489.00</b>	0.00	<b>0.00</b>
e	3 Isolator (3-Way) SCADA Compatible	Nos	2.00	<b>4,90,970.00</b>	981940.00	2.00	<b>3,489.00</b>	6978.00	<b>9,88,918.00</b>
f	3 Isolator (3-Way) Non SCADA	Nos		<b>4,06,065.00</b>	0.00	0.00	<b>3,489.00</b>	0.00	<b>0.00</b>
g	1 Circuit Breaker 2 Isolator (3-Way) SCADA Compatible	Nos		<b>5,16,248.00</b>	0.00	0.00	<b>3,489.00</b>	0.00	<b>0.00</b>
h	1 Circuit Breaker 2 Isolator (3-Way) Non SCADA	Nos	17.00	<b>4,30,675.00</b>	7321475.00	17.00	<b>3,489.00</b>	59313.00	<b>73,80,788.00</b>
i	2 Circuit Breaker 1 Isolator (3-Way) SCADA Compatible	Nos		<b>5,40,578.00</b>	0.00	0.00	<b>3,489.00</b>	0.00	<b>0.00</b>

**SCHEDULE-B1**

**Turnkey Contract of Supply, Installation, Testing and Commissioning of Ring Main Units, UG Transformers and HT & LT XLPE cable with associated Electrical and Civil work under jurisdiction of Highway Feeder of Mehsana Division under UGVCL of Gujarat State**

Sr. No.	Particulars of Item	Unit	Supply Qty.	Unit Rate in Rs	Total in Rs	Erection Qty.	Unit Rate in Rs	Total in Rs	Grand Total in Rs.
j	2 Circuit Breaker 1 Isolator (3-Way) Non SCADA	Nos		4,55,285.00	0.00	0.00	3,489.00	0.00	0.00
k	1 Circuit Breaker 3 Isolator (4-Way) SCADA Compatible	Nos	13.00	6,66,085.00	8659105.00	13.00	3,489.00	45357.00	87,04,462.00
l	1 Circuit Breaker 3 Isolator (4-Way) Non SCADA	Nos		5,66,030.00	0.00	0.00	3,489.00	0.00	0.00
m	2 Circuit Breaker 2 Isolator (4-Way) SCADA Compatible	Nos		6,86,737.00	0.00	0.00	3,489.00	0.00	0.00
n	2 Circuit Breaker 2 Isolator (4-Way) Non SCADA	Nos	4.00	5,90,640.00	2362560.00	4.00	3,489.00	13956.00	23,76,516.00
o	4 Isolator (4-Way) SCADA Compatible	Nos		6,62,127.00	0.00	0.00	3,489.00	0.00	0.00
p	4 Isolator (4-Way) Non SCADA	Nos		5,41,420.00	0.00	0.00	3,489.00	0.00	0.00
q	1 Circuit Breaker 4 Isolator (5-Way) SCADA Compatible	Nos		7,82,938.00	0.00	0.00	3,489.00	0.00	0.00
r	1 Circuit Breaker 4 Isolator (5-Way) Non SCADA	Nos		7,01,385.00	0.00	0.00	3,489.00	0.00	0.00
s	2 Circuit Breaker 3 Isolator (5-Way) SCADA Compatible	Nos		10,06,476.00	0.00	0.00	3,489.00	0.00	0.00
t	2 Circuit Breaker 3 Isolator (5-Way) Non SCADA	Nos		8,36,740.00	0.00	0.00	3,489.00	0.00	0.00
u	Plinth for RMU up to 3-Way	Nos			0.00	19.00	26,518.00	503842.00	5,03,842.00
v	Plinth for RMU above 3-Way	Nos			0.00	17.00	29,453.00	500701.00	5,00,701.00
J	<b>HTMC:</b> 11kV HT Metering Cubical with 11kV HT Metering Cubical with HT Circuit Breaker, Earth Switch and HRC Fuse excluding CTPT and Meter. Rates are excluding foundation as per requirement of existing site where plinth is to be erected.	Nos.		4,94,604.00	0.00	0.00	14,082.00	0.00	0.00
K	<b>HTMC:</b> 11kV HT Metering Cubical with 11kV HT Metering Cubical with LBS, Earth Switch and HRC Fuse excluding CTPT and Meter. Rates are excluding foundation as per requirement of existing site where plinth is to be erected.	Nos.		1,81,472.00	0.00	0.00	14,082.00	0.00	0.00
L	<b>HTMC Plinth:</b> Construction of Brick / PCC / RCC Work as per approved drawing and as per requirement of existing site.	Nos.				0.00	49,934.00	0.00	0.00
M	<b>MSP (Mini Section Pillar)</b>								
a	MSP (Mini Section Pillar) 400 Amp including plinth	Nos		32,368.00	0.00	0.00	12,811.00	0.00	0.00
b	MSP (Mini Section Pillar) 250 Amp including plinth	Nos		21,668.00	0.00	0.00	12,811.00	0.00	0.00
N	<b>PSS:</b> Supply, Installation, Testing & Commissioning of 11/0.433 KV, Outdoor Package Substation with RMU, 500 KVA transformer, Low Voltage Switchgear, FRTU with metering as per technical specifications. (Preferable make of component of PSS i.e. RMU, Transformer and Meter is as per approved vendor under GUVNL and its subsidiaries). Rates are excluding the Plinth.								
a	500 KVA, 11/0.433 KV with 3 way RMU (1 CB 2 isolators) - SCADA	Nos.		20,00,628.00	0.00	0.00	14,082.00	0.00	0.00
b	500 KVA, 11/0.433 KV with 4 way RMU (1 CB 3 isolators) - SCADA	Nos.		21,50,465.00	0.00	0.00	14,082.00	0.00	0.00
O	<b>PSS:</b> Supply, Installation, Testing & Commissioning of 11/0.433 KV, Outdoor Package Substation with RMU, 500 KVA transformer, Low Voltage Switchgear, metering as per technical specifications. (Preferable make of component of PSS i.e. RMU, Transformer and Meter is as per approved vendor under GUVNL and its subsidiaries). Rates are excluding the Plinth.								

SCHEDULE-B1									
Turnkey Contract of Supply, Installation, Testing and Commissioning of Ring Main Units, UG Transformers and HT & LT XLPE cable with associated Electrical and Civil work under jurisdiction of Highway Feeder of Mehsana Division under UGVCL of Gujarat State									
Sr. No.	Particulars of Item	Unit	Supply Qty.	Unit Rate in Rs	Total in Rs	Erection Qty.	Unit Rate in Rs	Total in Rs	Grand Total in Rs.
a	500 KVA, 11/0.433 KV with 3 way RMU (1 CB 2 isolators) - NON-SCADA	Nos.		19,15,055.00	0.00	0.00	14,082.00	0.00	0.00
b	500 KVA, 11/0.433 KV with 4 way RMU (1 CB 3 isolators) - NON-SCADA	Nos.		20,50,410.00	0.00	0.00	14,082.00	0.00	0.00
P	<b>PSS Plinth on Ground</b> : Construction of Linth by Brick Work for PSS as per approved drawing incl. excavation for foundation including sorting out dense or hard soil, RCC foundation at bottom, brick work and RCC work on the top of the pinth and fixing of structural steel 100x50mm M.S channel box etc. complete as per approved drawing and as directed by EIC.(item rate includes all materials, labours, tool & tackles etc.)								
a	3-Way PSS Plinth :	Nos.				0.00	49934.00	0.00	0.00
b	4-Way PSS Plinth :	Nos.				0.00	56047.00	0.00	0.00
Q	<b>Replacement of RMU (irrespective of configuration):</b> Existing RMU shall be dismentaled and New RMU shall be installed. Existing RMU shall be submitted to UGVCL Store as per instruction of Engineer - in - Charge. Termination, earthing etc. shall be billed separately.	Nos.				0.00	6978.00	0.00	0.00
R	<b>Extension of existing Plinth:</b> Construction of RMU Plinth (Extension of One Way)	Nos.				0.00	8840.00	0.00	0.00
S	<b>Replacement of Transformer (irrespective of kVA Rating):</b> Existing Transformer with Cable Box shall be dismentaled and New Transformer with Cable Box shall be installed. Existing Transformer with Cable Box shall be submitted to UGVCL Store as per instruction of Engineer - in - Charge. Termination, earthing etc. shall be billed separately.	Nos.				0.00	5233.50	0.00	0.00
T	<b>DISMENTALLING WORK: (dismantaled material in usable condition with crediting of fabrication at store and stacking of pole at safe location on road side or crediting to</b>								
a	Dismantalling of pole mounted transformer	Nos	0.00	0.00	0.00	12.00	4,340.00	52080.00	52,080.00
b	Dismantalling PSC Pole 8 Mtr with Fabrication	Nos	0.00	0.00	0.00	0.00	562.00	0.00	0.00
c	Dismantalling PSC 10 Mtr/Rail/RSJ pole with Fabrication	Nos	0.00	0.00	0.00	0.00	1233.00	0.00	0.00
d	Dismantalling Double Pole Structure with Fabrication	Nos	0.00	0.00	0.00	0.00	2,263.00	0.00	0.00
e	Dismantalling of ACSR/Earth wire conductor	Per Cond./km	0.00	0.00	0.00	0.00	2326.00	0.00	0.00
	<b>GRAND TOTAL WITHOUT 1% WELFARE CESS &amp; 18% GST</b>				27037778.00			2378996.00	29416774.00