

GUJARAT ENERGY TRANSMISSION CORPORATION
Vidyut Bhavan, Race Course,
VADODARA – 390 007

TENDER SPECIFICATIONS
FOR

Supply, Installation, Testing & Commissioning of Conversion of (1) 66kV Kheralu-Khanpur line(2)66KV Varetha-Otalpur line(3)66KV Sujanpur-Mudana line(4)66KV Sidhpur-Chhapi line(5)66KV GIDC-Rajpur line(6)66KV Rajpur-Nandasan line (7)66KV Chhatral-Rangpurda line (8)66KV Kadi-Laxmipura line(9)66KV Motibhoyan-Adalaj line(10)66KV Adiya-Katra line(11)66KV Anawada-Dudharampura line(12)66KV Norta-Munund line(13)66KV Patan-Adiya line of Mehsana Circle with ACSR DOG Conductor into equivalent HTLS Conductor (Equivalent weight of DOG Conductor with Higher Ampacity). (Except Gap Type Conductor).

: TENDER SPECIFICATION NO :

ACE(P&C)/Contracts/E-489/Uprating/66kV/S&E

PRICE BID

PART-III

For Reference Only

SEAL & SIGNATURE
OF BIDDER

Bidding Schedule**Tender No. ACE(P&C)/Contracts/E-489/Uprating/66kV/S&E**

Supply, Installation, Testing & Commissioning of Conversion of (1) 66kV Kheralu-Khanpur line(2)66KV Varetha-Otalpur line(3)66KV Sujanpur-Mudana line(4)66KV Sidhpur-Chhapi line(5)66KV GIDC-Rajpur line(6)66KV Rajpur-Nandasan line (7)66KV Chhatral-Rangpurda line (8)66KV Kadi-Laxmipura line(9)66KV Motibhoyan-Adalaj line(10)66KV Adiya-Katra line(11)66KV Anawada-Dudhampura line(12)66KV Nortam-Munund line(13)66KV Patan-Adiya line of Mehsana Circle with ACSR DOG Conductor into equivalent HTLS Conductor (Equivalent weight of DOG Conductor with Higher Ampacity). (Except Gap Type Conductor).

Sr. No.	Description of Works - SAC Code 9954	Estimated Cost in Rs.
1	PART-A	Supply of Materials
2	PART-B	Erection of line
3	= 1+2	TOTAL COST WITHOUT TAXES
4	= 3 x 18%	Service of "Works Contracts" GST @ 18% (SAC 9954)
5	= 3 + 4	TOTAL COST WITH GST
		65,15,90,778.21
		8,55,38,029.54
		73,71,28,807.75
		13,26,83,185.40
		86,98,11,993.15

I am / we are willing to carry out this service package of works contract stated above at GST 18% (in figure) _____ % (in words _____ %) below / above the estimated TOTAL END COST for all the items stated there in.

The amount of tender works out with above % (in figure) for TOTAL END COST Rs. _____ (in words Rs. _____).

I / we confirm that our above quoted rates are ON firm price basis; except supply of tower materials (including nut-bolts) for which Price variation will be applicable.

NOTE:

1) Separation of the Contract into Supply of Goods, Services and Civil Work, is only for convenience and better economical management and for the ease of Accountancy but the entire Contract, is to be assessed under GST Law, as the Works Contract Service, which is, as per the provisions of Section 2(30), read with, Section 2(119), further read with, Paragraph 6(a) of the Schedule II to the CGST Act, 2017 or SGST Act, 2017 and similar provisions, applicable under the UTGST Act, 2017 and the IGST Act, 2017 and the entire activity, would be subjected to levy of Tax, at the rate of 9% CGST + 9% SGST or 18% IGST, under the GST Law. However, Classification Codes for different segments or portions of the Works Contract, may be specified separately, in the Supplies, with a final common Classification Code of Works Contract Service.

2) The Bidder is hereby conveyed that only SAC Code and Tax rate for supply of Service Works Contract i.e. 18% is relevant for the purpose of contract since the contract is works contract and any separation in the works is for better management and convenience purpose. It is to state that bidders are however requested to fill the HSN code item by item for the knowledge and transparency purpose which shall have no bearing on price or taxation payment.

Signature of Authorized Representative of Company / Agency

SEAL & SIGNATURE
OF BIDDER

Name _____
Status _____
Name of bidder Company

Tender No:ACE(P&C)/Contracts/E-452/Uprating/66kV/S&E																					
Name of line:		Supply, Installation, Testing & Commissioning of Conversion of (1) 66kV Kheralu-Khanpur line(2)66KV Varetha-Otalpur line(3)66KV Sujanpur-Mudana line(4)66KV Sidhpur-Chhapi line(5)66KV GIDC-Rajpur line(6)66KV Rajpur-Nandasan line (7)66KV Chhatral-Rangpurda line (8)66KV Kadi-Laxmipura line(9)66KV Motibhoyan-Adalaj line(10)66KV Adiya-Katra line(11)66KV Anawada-Dudharampura line(12)66KV Norta-Munund line(13)66KV Patan-Adiya line of Mehsana Circle with ACSR DOG Conductor into equivalent HTLS Conductor (Equivalent weight of DOG Conductor with Higher Ampacity). (Except Gap Type Conductor).																			

SCHEDULE - A (SUPPLY PART)																							
Sr. No	Particulars	HSN/ SAC code for identification only	Unit	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Total Qty	Ex Works price in Rs.	Unit Freight, Packing & Forwarding charges in Rs.	Unit Insurance Charges in Rs.	FOR cost in Rs.	Total FOR cost in Rs.
	SOR 2025-26			66kV Kheralu-khanpur line	66kV Varetha-Otalpur line	66kV Sujanpur-Mudana line	66KV Sidhpur-Chhapi line	66kV GIDC - Rajpur line	66kV Rajpur - Nandasan line	66kV Chhatral - Rangpurda line	66kV Kadi - Laxmipura line	66kV Motibhoyan - Adalaj line	66kV Adiya - Katra line	66kV Anavada - Dudharampura	66kV Norta-Manund Line	66kV Patan - Adiya Line							
1	Supply of HTLS Conductor (Eq. weight of DOG conductor) and minimum current carrying capacity of Amp. suitable for existing tower spotting data of GETCO as per Technical Specification		KM	37.513	30.153	16.763	43.678	23.884	15.418	32.979	14.897	49.313	65.303	16.070	37.805	44.103	427.88	1184181.00	21616.00	9264.00	1215061.00	519898831.21	
2	66 KV Silicon rubber insulators																						
a)	66kV Suspension SRI Suitable for HTLS Conductor		Nos.	178.00	143.00	42.00	266.00	130.00	60.00	168.00	75.00	258.00	280.00	87.00	223.00	240.00	2150.00	1615.00	12.00	5.00	1632.00	3508800.00	
b)	66kV Tension SRI Suitable for HTLS Conductor		Nos.	162.00	186.00	114.00	132.00	147.00	123.00	186.00	129.00	375.00	153.00	84.00	144.00	111.00	2046.00	1688.00	12.00	5.00	1705.00	3488430.00	
3	Hardware Fittings suitable for above HTLS conductor																						
a)	Single Tension H/W for HTLS Conductor		Nos	138.00	138.00	90.00	108.00	81.00	81.00	126.00	75.00	165.00	129.00	48.00	108.00	93.00	1380.00	43375.00	1074.00	460.00	44909.00	61974420.00	
b)	Single Suspension H/W for HTLS Conductor		Nos	166.00	137.00	42.00	146.00	46.00	36.00	96.00	39.00	90.00	268.00	57.00	133.00	198.00	1454.00	7376.00	247.00	106.00	7729.00	11237966.00	
c)	Double Tension H/W for HTLS Conductor		Nos	12.00	24.00	12.00	12.00	33.00	21.00	30.00	27.00	105.00	12.00	18.00	18.00	9.00	333.00	45307.00	1176.00	504.00	46987.00	15646671.00	
d)	Double Suspension H/W for HTLS Conductor		Nos	6.00	3.00	0.00	60.00	42.00	12.00	36.00	18.00	84.00	6.00	15.00	45.00	21.00	348.00	11521.00	392.00	168.00	12081.00	4204188.00	
5	Accessories for above HTLS conductor																						
a)	PA Rod for HTLS Conductor		Nos	165.00	135.00	39.00	198.00	84.00	45.00	129.00	54.00	165.00	264.00	69.00	171.00	219.00	1737.00	1849.00	66.00	28.00	1943.00	3374991.00	
b)	Vibration Damper for HTLS Conductor		Nos	480.00	432.00	180.00	516.00	282.00	192.00	414.00	210.00	624.00	672.00	204.00	468.00	546.00	5220.00	2594.00	91.00	39.00	2724.00	14219280.00	
c)	Mid Span Joints for HTLS Conductor		Nos	8.00	6.00	6.00	12.00	6.00	6.00	9.00	6.00	9.00	12.00	6.00	12.00	12.00	110.00	83517.00	1936.00	830.00	86283.00	9491130.00	
d)	Repair Sleeve for HTLS Conductor		Nos	9.00	6.00	6.00	12.00	6.00	6.00	9.00	6.00	9.00	12.00	6.00	12.00	12.00	111.00	3455.00	106.00	46.00	3607.00	400377.00	
e)	T connector with Pad		Nos	10.00	6.00	6.00	6.00	12.00	6.00	12.00	6.00	24.00	6.00	6.00	6.00	6.00	112.00	18792.00			18792.00	2104704.00	
f)	Jumper terminal without hole with suitable N&B		Nos	18.00	12.00	12.00	12.00	24.00	12.00	24.00	12.00	36.00	12.00	12.00	12.00	12.00	210.00	9719.00			9719.00	2040990.00	
	TOTAL COST FOR MATERIALS (A)																					651590778.21	
	Service of "Works Contracts" GST @ 18% (SAC 9954)																					117286340.08	
	TOTAL COST																					768877118.29	

NOTE:

- 1) Separation of the Contract into Supply of Goods, Services and Civil Work, is only for convenience and better economical management and for the ease of Accountancy but the entire Contract, is to be assessed under GST Law, as the Works Contract Service, which is, as per the provisions of Section 2(30), read with, Section 2(119), further read with, Paragraph 6(a) of the Schedule II to the CGST Act, 2017 or SGST Act, 2017 and similar provisions, applicable under the UTGST Act, 2017and the IGST Act, 2017 and the entire activity, would be subjected to levy of Tax, at the rate of 9% CGST + 9% SGST or 18% IGST, under the GST Law. However, Classification Codes for different segments or portions of the Works Contract, may be specified separately, in the Supplies, with a final common Classification Code of Works Contract Service.
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Signature of Authorized Representative of Company / Agency

SEAL & SIGNATURE

Name _____
Status _____

Name of bidder Company

Tender No-ACE(P&C)/Contracts/E-452/Uprating/66kV/S&E																		
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SCHEDULE - B (ERECTION PART)																		
SR. NO	Description	QTY													Total Qty	unit	Rate	Amount
		66kV Kheralu-khanpur line	66kV Varetha-Otalpur line	66kV Sujanpur-Mudana line	66KV Sidhpur-Chhapi line	66kV GIDC - Rajpur line	66kV Rajpur - Nandasan line	66kV Chhatral - Rangpurda line	66kV Kadi - Laxmipura line	66kV Motibhoyan - Adalaj line	66kV Adiya - Katra line	66kV Anavada - Dudharampura	66kV Norta-Manund Line	66kV Patan - Adiya Line				
1	Dismantling of conductors and line materials of existing line with ACSR DOG-3 conductors (S/C)- Coldline	12.017	9.347	0.076	14.487	6.392	3.334	8.658	4.941	11.214	10.770	4.967	8.419	14.281	108.90	CKM	16136.00	1757251.99
2	Dismantling of conductors and line materials of existing line with ACSR DOG-3 conductors (S/C)- Hotline	0.119	0.330	5.484	0.000	0.000	0.000	0.000	0.000	3.337	10.889	0.362	4.120	0.347	24.99	CKM	66059.00	1650682.29
3	Dismantling of conductors and line materials of existing line with ACSR DOG-3 conductors (S/C) (Cold condition)	0.306	0.324	0.000	0.000	1.530	1.780	2.280	0.000	1.805	0.000	0.000	0.000	0.000	8.03	CKM	24177.00	194020.43
4	Dismantling of conductors and line materials of existing line with ACSR PANTHER- 3 conductors (Tower) (Hot Line condition)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	CKM	87783.00	0.00
5	Stringing of HTLS Conductor (Eq. weight of ACSR Dog Conductor) for Single Circuit (S/C) including laying, jointing, tensioning, clamping with armor rods, hoisting of insulator string, fixing of jumpers, dampers etc. and with required tree cutting on entire length for adequate clearance / safe charging of line.	12.323	9.671	0.076	14.487	7.922	5.114	10.938	4.941	13.019	10.770	4.967	8.419	14.281	116.93	CKM	556035.00	65015825.46
6	Stringing of HTLS Conductor - 3 (three) for Single Circuit (Eq.weight of ACSR Dog Conductor - having mechanical properties equivalent) including laying, jointing, tensioning, clamping with armor rods, hoisting of insulator string, fixing of jumpers, dampers etc. in HOT LINE CONDITION and with required tree cutting onentire length for adequate clearance / safe charging of line. - 66kV Line	0.119	0.330	5.484	0.000	0.000	0.000	0.000	0.000	3.337	10.889	0.362	4.120	0.347	24.99	CKM	677135.00	16920249.38
	TOTAL SCHEDULE-01																85538029.54	
	Service of "Works Contracts" GST @ 18% (SAC 9954)																15396845.32	
	TOTAL PART-B SCHEDULE-01 INCLUDING GST @18%																100934874.86	

Signature of Authorized Representative of Company / Agency

SEAL & SIGNATURE

Name _____
Status _____
Name of bidder Company