

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



TENDER SPECIFICATIONS
FOR

supply, installation, testing & commissioning of conversion of (1) 66 kV Palanpur - Chandisar line (2) 66kV Palanpur - Hebatpur line (3) 66kV Palanpur - Malan line (4) 66kV Palanpur - Vadgam line (5) 66kV Aagathala - Katarava line (6) 66kV Deesa - Kansari line-2 (7) 66 kV Deesa - Kant line (8) 66 kV Tharad - Dudhava line (9) 66 kV Tharad - Tadav line (10) 66kV Dudhava - Didarada line (11) 66kV Didarada - Piluda line (12) 66kV Kesargam - Miyal line with ACSR DOG conductor into equivalent HTLS Conductor (Equivalent weight of ACSR DOG conductor with Higher Ampacity) of Palanpur Circle.(Except Gap Type conductor)

: TENDER SPECIFICATION NO :

ACE(P&C)/Contracts/E-494**/Uprating/66kV/S&E**

PRICE BID

PART-III
For Reference Only

SEAL & SIGNATURE
OF BIDDER

Tender No. ACE(P&C)/Contracts/E-494/Uprating/66kV/S&E

Estimate for Supply, Installation, Testing & Commissioning for Conversion of (1) 66 kV Palanpur - Chandisar line (2) 66kV Palanpur - Hebatpur line (3) 66kV Palanpur - Malan line (4) 66kV Palanpur - Vadgam line (5) 66kV Aagathala - Katarava line (6) 66kV Deesa Kansari line-2 (7) 66 kV Deesa - Kant line (8) 66 kV Tharad - Dudhava line (9) 66 kV Tharad - Tadav line (10) 66kV Dudhava - Didarada line (11) 66kV Didarada - Piluda line (12) 66kV Kesargam - Miyal line with ACSR DOG Conductor into equivalent HTLS Conductor (Equivalent weight of DOG Conductor with Higher Ampacity) of Palanpur Circle.(Except Gap Type conductor)

Sr. No.		Description of Works - SAC Code 9954	Estimated Cost in Rs.
1	PART-A	Supply of Materials	69,70,24,575.69
2	PART-B	Erection of line	8,81,96,598.37
3	= 1+2	TOTAL COST WITHOUT TAXES	78,52,21,174.06
4	= 3 x 18%	Service of "Works Contracts" GST @ 18% (SAC 9954)	14,13,39,811.33
5	= 3 + 4	TOTAL COST WITH GST	92,65,60,985.39

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-494/Uprating/66kV/S&E

Name of line:	Estimate for Supply, Installation, Testing & Commissioning for Conversion of (1) 66 kV Palanpur - Chandisar line (2) 66kV Palanpur - Hebatpur line (3) 66kV Palanpur - Malan line (4) 66kV Palanpur - Vadgam line (5) 66kV Aagathala - Katarava line (6) 66kV Deesa Kansari line-2 (7) 66 kV Deesa - Kant line (8) 66 kV Tharad - Dudhava line (9) 66 kV Tharad - Tadvav line (10) 66kV Dudhava - Didarada line (11) 66kV Didarada - Piluda line (12) 66kV Kesargam - Miyal line with ACSR DOG Conductor into equivalent HTLS Conductor (Equivalent weight of DOG Conductor with Higher Ampacity) of Palanpur Circle.(Except Gap Type conductor)
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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	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 Palanpur - Chandisar line	66kV Palanpur - Hebatpur line	66kV Palanpur - Malan line	66kV Palanpur - Vadgam line	66kV Agthala - Katarava line	66kV Deesa - Kansari line-2	66kV Deesa - Kant line	66kV Tharad - Dudhava line	66kV Tharad - Tadvav line	66kV Dudhava - Didarda line	66kV Didarada - Piluda line	66kV Kesargam - Miyal 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	49.340	26.728	30.234	40.549	23.458	55.967	28.028	39.578	76.636	35.360	32.179	21.464	459.52	1184181.00	21616.00	9264.00	1215061.00	558346707.69
2	66 KV Silicon rubber insulators																				
a)	66kV Suspension SRI Suitable for HTLS Conductor		Nos.	330.00	151.00	221.00	253.00	100.00	256.00	127.00	190.00	409	174.00	173.00	91.00	2475.00	1615.00	12.00	5.00	1632.00	4039200.00
b)	66kV Tension SRI Suitable for HTLS Conductor		Nos.	189.00	192.00	153.00	231.00	126.00	195.00	168.00	219.00	249	162.00	129.00	156.00	2169.00	1688.00	12.00	5.00	1705.00	3698145.00
3	Hardware Fittings suitable for above HTLS conductor																				
a)	Single Tension H/W for HTLS Conductor		Nos	111.00	108.00	75.00	105.00	114.00	153.00	144.00	141.00	147.00	102.00	99.00	108.00	1407.00	43375.00	1074.00	460.00	44909.00	63186963.00
b)	Single Suspension H/W for HTLS Conductor		Nos	150.00	61.00	77.00	115.00	88.00	220.00	91.00	130.00	325.00	162.00	125.00	79.00	1623.00	7376.00	247.00	106.00	7729.00	12544167.00
c)	Double Tension H/W for HTLS Conductor		Nos	39.00	42.00	39.00	63.00	6.00	21.00	12.00	39.00	51.00	30.00	15.00	24.00	381.00	45307.00	1176.00	504.00	46987.00	17902047.00
d)	Double Suspension H/W for HTLS Conductor		Nos	90.00	45.00	72.00	69.00	6.00	18.00	18.00	30.00	42.00	6.00	24.00	6.00	426.00	11521.00	392.00	168.00	12081.00	5146506.00
5	Accessories for above HTLS conductor																				
a)	PA Rod for HTLS Conductor		Nos	231.00	102.00	144.00	177.00	90.00	228.00	102.00	153.00	360.00	162.00	144.00	81.00	1974.00	1849.00	66.00	28.00	1943.00	3835482.00
b)	Vibration Damper for HTLS Conductor		Nos	612.00	354.00	399.00	519.00	294.00	618.00	156.00	486.00	921.00	450.00	402.00	291.00	5502.00	2594.00	91.00	39.00	2724.00	14987448.00
c)	Mid Span Joints for HTLS Conductor		Nos	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	6.00	105.00	83517.00	1936.00	830.00	86283.00	9059715.00
d)	Repair Sleeve for HTLS Conductor		Nos	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	6.00	105.00	3455.00	106.00	46.00	3607.00	378735.00
e)	T connector with Pad		Nos	12.00	6.00	6.00	9.00	6.00	6.00	12.00	18.00	9.00	6.00	6.00	6.00	102.00	18792.00			18792.00	1916784.00
f)	Jumper terminal without hole with suitable N&B		Nos	24.00	12.00	12.00	18.00	12.00	12.00	24.00	36.00	18.00	12.00	12.00	12.00	204.00	9719.00			9719.00	1982676.00
	TOTAL COST FOR MATERIALS																				697024575.69
	Service of "Works Contracts" GST @ 18% (SAC 9954)																				125464423.62
	TOTAL COST																				822488999.31

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 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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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
Name _____
Status _____
Name of bidder Company

Tender No. ACE(P&C)/Contracts/E-494/Uprating/66kV/S&E																	
Name of line:		Estimate for Supply, Installation, Testing & Commissioning for Conversion of (1) 66 kV Palanpur - Chandisar line (2) 66kV Palanpur - Hebatpur line (3) 66kV Palanpur - Malan line (4) 66kV Palanpur - Vadgam line (5) 66kV Aagathala - Katarava line (6) 66kV Deesa Kansari line-2 (7) 66 kV Deesa - Kant line (8) 66 kV Tharad - Dudhava line (9) 66 kV Tharad - Tadav line (10) 66kV Dudhava - Didarada line (11) 66kV Didarada - Piluda line (12) 66kV Kesargam - Miyal line with ACSR DOG Conductor into equivalent HTLS Conductor (Equivalent weight of DOG Conductor with Higher Ampacity) of Palanpur Circle.(Except Gap Type conductor)															
PART B : SCHEDULE - 01 (ERECTION PART)																	
SR. NO	Description	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	Total Qty	unit	Rate	Amount
		66kV Palanpur - Chandisar line	66kV Palanpur - Hebatpur line	66kV Palanpur - Malan line	66kV Palanpur- Vadgam line	66kV Agthala - Katarava line	66kV Deesa - Kansari line-2	66kV Deesa - Kant line	66kV Tharad - Dudhava line	66kV Tharad - Tadav line	66kV Dudhava - Didarda line	66kV Didarada - Piluda line	66kV Kesargam - Miyal line				
1	Dismantling of conductors and line materials of existing line with ACSR DOG- 3 conductors (S/C)- Coldline SOR 2025-26, Part-C, Sr. No. 14 (H-Frame Portion)	15.965	8.465	9.978	13.049	7.004	17.786	7.420	13.127	25.418	11.728	10.673	7.119	147.732	CKM	16136.00	2383803.55
2	Dismantling of conductors and line materials of existing line with ACSR DOG- 3 conductors (S/C)- Hotline SOR 2025-26, Part-B1, Sr. No. 13(B) (For Tower to Tower Portion and DP to Tower Portion)	0.400	0.400	0.050	0.400	0.777	0.777	1.876	0.000	0.000	0.000	0.000	0.000	4.680	CKM	66059.00	309156.12
3	Dismantling of conductors and line materials of existing line with ACSR DOG- 3 conductors (S/C) (Cold condition) SOR 2025-26 PART B 13 A (For Tower to Tower Portion and DP to Tower Portion)	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	CKM	24177.00	0.00
4	Dismantling of conductors and line materials of existing line with ACSR PANTHER- 3 conductors (Tower) (Hot Line condition) SOR 2025-26 PART B- I (13-B)	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	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. SOR 2025-26 Part-B-I 29 (COLD LINE CONDITION)	15.965	8.465	9.978	13.049	7.004	17.786	7.420	13.127	25.418	11.728	10.673	7.119	147.732	CKM	556035.00	82144162.62
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 .SOR 2025-26 Part-B-I 30	0.400	0.400	0.050	0.400	0.777	0.287	1.876	0.000	0.000	0.000	0.000	0.000	4.190	CKM	677135.00	2837195.65
7	Stringing of HTLS Conductor - 3 (three) for Single Circuit (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 on entire length for adequate clearance / safe charging of line.- 66kV Line, Special Case for River Crossing - Anchor Tower to Anchor Tower. - 66kV Line .SOR 2025-26 Part-B-I 32	0.000	0.000	0.000	0.000	0.000	0.490	0.000	0.000	0.000	0.000	0.000	0.000	0.490	CKM	1066096.00	522280.43
		TOTAL SCHEDULE-01															8,81,96,598.37
		Service of "Works Contracts" GST @ 18% (SAC 9954)															1,58,75,387.71
		TOTAL PART-B SCHEDULE-01 INCLUDING GST @18%															10,40,71,986.08