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

TENDER SPECIFICATIONS
FOR

Supply, installation, testing & commissioning of conversion of (1) 66 kV Vidi - Khedoi line (2) 66kV Patri - Sadau line (3) 66kV Mundra - Sadau line (4) 66kV Kanaiyabe - Modsar line (5) 66kV Nanikhakhar - Kera line (6)66 kV Kukma - Kotda C line (7) 66kV Bhachunda - Netra line (8)66kV Rapar Pragpar line (9)66 kV Shivlakha -Samakhiyali 5 line[Now LILO at Adhoi substation - 66kV Samkhiyali -Adhoi line (ACSR Dog Portion)] (10)66kV Vondh - Bhachau line with ACSR DOG conductor into equivalent HTLS Conductor (Equivalent weight of ACSR DOG conductor with Higher Ampacity) (Except Gap Type conductor) of Anjar Circle.

: TENDER SPECIFICATION NO :

ACE(P&C)/Contracts/E-533/Uprating/66kV/S&E

PRICE BID

PART-III
For Reference Only

SEAL & SIGNATURE
OF BIDDER

Bidding Schedule			
Tender No. ACE(P&C)/Contracts/E-533/Uprating/66kV/S&E			
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Sr. No.		**Description of Works - SAC Code 9954**	**Estimated Cost in Rs.**
1	PART-A	Supply of Materials	61,98,11,337.73
2	PART-B	Erection of line	8,07,72,779.82
3	= 1+2	**TOTAL COST WITHOUT TAXES**	**70,05,84,117.55**
4	= 3 x 18%	Service of "Works Contracts" GST @ 18% (SAC 9954)	12,61,05,141.16
5	= 3 + 4	**TOTAL COST WITH GST**	**82,66,89,258.71**

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.

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.

2) The Bidder is hereby conveyed that only SAC Code and Tax rate for supply of Service Works Contract i.e. 18% is relavant 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

Name _____

Status _____

Name of bidder Company

SEAL & SIGNATURE
OF BIDDER

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PART A : SCHEDULE - 01 (SUPPLY PART)

Sr. No.	Particulars	Unit	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.
			66 kV Vidi-Khedoi Line	66kV Patri-Sadau	66kV Mundra-Sadau	66kV Kanaiyabe-Modsar	66kV Nanikhakhar(Bidada)-Kera	66kV Kukma Kotda C line 1	66kV Bhachunda Netra line	66kV Rapar Pragpar line	66 kV Shivlakha - Samakhiyali 5 line	66kV Vondh - Bhachau line						
1	Supply of HTLS Conductor (Eq. weight of DOG conductor) and minimum current carrying capacity of 550Amp. suitable for existing tower spotting data of GETCO as per Technical Specification	KM	24.729	47.260	18.817	33.108	89.848	23.752	70.479	35.304	31.232	26.237	400.766	1184181.00	21616.00	9264.00	1215061.00	486955136.73
2	**66 KV Silicon rubber insulators**																	
a)	66kV Suspension SRI Suitable for HTLS Conductor	Nos.	111	141	51	120	501	108	288	195	156	132	1803.000	1615.00	12.00	5.00	1632.00	2942496.00
b)	66kV Tension SRI Suitable for HTLS Conductor	Nos.	120	327	195	177	486	147	393	135	159	126	2265.000	1688.00	12.00	5.00	1705.00	3861825.00
3	**Hardware Fittings suitable for above HTLS conductor**																	
a)	Single Tension H/W for HTLS Conductor	Nos	116	267	165.00	123	126	117	357	125	105	102	1603.000	43375.00	1074.00	460.00	44909.00	71989127.00
b)	Single Suspension H/W for HTLS Conductor	Nos	107	105	47.00	114	249	90	246	171	126	54	1309.000	7376.00	247.00	106.00	7729.00	10117261.00
c)	Double Tension H/W for HTLS Conductor	Nos	2	30	15.00	27	180	15	18	5	27	12	331.000	45307.00	1176.00	504.00	46987.00	15552697.00
d)	Double Suspension H/W for HTLS Conductor	Nos	2	18	2.00	3	126	9	21	12	15	39	247.000	11521.00	392.00	168.00	12081.00	2984007.00
4	**Accessories for above HTLS conductor**																	
a)	PA Rod for HTLS Conductor	Nos	99	117	45	114	366	96	261	174	138	90	1500.000	1849.00	66.00	28.00	1943.00	2914500.00
b)	Vibration Damper for HTLS Conductor	Nos	312	522	264	372	1020	318	888	474	402	306	4878.000	2594.00	91.00	39.00	2724.00	13287672.00
c)	Mid Span Joints for HTLS Conductor	Nos	6	9	6	6	12	6	12	6	6	6	75.000	83517.00	1936.00	830.00	86283.00	6471225.00
d)	Repair Sleeve for HTLS Conductor	Nos	6	9	6	6	12	6	12	6	6	6	75.000	3455.00	106.00	46.00	3607.00	270525.00
e)	T connector with Pad	Nos	12	6	6	6	6	6	6	6	6	6	66.000	18792.00			18792.00	1240272.00
f)	Jumper terminal with hole with suitable N&B	Nos	0	0	0	0	0	0	0	0	0	0	0.000	16433.00			16433.00	0.00
g)	Jumper terminal without hole with suitable N&B	Nos	24	12	12	6	12	12	12	12	12	12	126.000	9719.00			9719.00	1224594.00
	TOTAL COST FOR MATERIALS (A)																	**619811337.73**
	Service of "Works Contracts" GST @ 18% (SAC 9954)																	111566040.79
	TOTAL COST																	**731377378.52**

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PART B : SCHEDULE - 01 (ERECTION PART)

SR. NO	Description	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	Total Qty	unit	Rate	Amount
		66 kV Vidi-Khedoi Line	66kV Patri-Sadau	66kV Mundra-Sadau	66kV Kanaiyabe-Modsar	66kV Nanikhakhar(Bidada)-Kera	66kV Kukma Kotda C line 1	66kV Bhachunda Netra line	66kV Rapar Pragpar line	66 kV Shivlakha - Samakhiyali 5 line	66kV Vondh - Bhachau line				
1	Dismantling of conductors and line materials of existing line with **ACSR DOG-3 c**onductors **(S/C)- Coldline Anjar Circle (H-Frame Portion)**	8.038	3.974	5.451	7.554	19.410	6.947	22.784	11.710	10.359	5.349	**101.576**	CKM	16136.00	**1639030.34**
2	Dismantling of conductors and line materials of existing line with ACSR DOG-3 conductors **(S/C)- Hotline** Anjar Circle **(For Tower to Tower Portion and DP to Tower Portion)**	0.164	11.701	0.790	3.427	10.390	0.930	0.000	0.000	0.000	0.000	**27.402**	CKM	66059.00	**1810148.72**
3	Dismantling of conductors and line materials of existing line with ACSR DOG-3 conductors (S/C) (**Cold condition**) (**For Tower to Tower Portion and DP to Tower Portion**)	0.000	0.000	0.000	0.000	0.000	0.000	0.592	0.000	0.000	3.353	**3.945**	CKM	24177.00	**95378.27**
4	Stringing of HTLS - 3 (THREE) conductors for single circuit including laying, jointing, tensioning, clamping with armor rods, hoisting of insulator string fixing of jumpers, dampers etc. & with required tree cutting on entire length for adequate clearances / safe charging of line. – **COLD** Line. **(H-Frame Portion**)	8.038	3.974	5.451	7.554	19.410	6.947	23.376	11.710	10.359	8.702	**105.521**	CKM	556035.00	**58673369.24**
5	Stringing of HTLS - 3 (THREE) conductors for single circuit including laying, jointing, tensioning, clamping with armor rods, hoisting of insulator string fixing of jumpers, dampers etc. & with required tree cutting on entire length for adequate clearances / safe charging of line. – **HOT Line**.	0.164	11.701	0.790	3.427	10.390	0.930	0.000	0.000	0.000	0.000	**27.402**	CKM	677135.00	**18554853.27**
	TOTAL SCHEDULE-01														**80772779.82**
	Service of "Works Contracts" GST @ 18% (SAC 9954)														14539100.37
	TOTAL PART-B SCHEDULE-01 INCLUDING GST @18%														**95311880.19**