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

TENDER SPECIFICATIONS
FOR

Supply, Installation, Testing & Commissioning for Conversion of (1) 66kV Talala - Ghusiya line (2) 66kV Ghusiya-Veraval line (3) 66kV Talala - Moraj line (4) 66kV Moraj - Veraval line (5) 66kV Timbdi-Sutrapada line (6) 66kV Sutrapada - P'patan line (7) 66kV Rangpar - Jamkandorana line (8) 66kV Shethvadala - Samana Line (9) 66kV Valasan - Mandasan Line (10) 66kV Chitravad-Satodad line (11) 66kV Bhayavadar - Bhankh line (12) 66kV Dhoraji - Mandlikpur line with ACSR DOG Conductor into equivalent HTLS Conductor (Equivalent weight of DOG Conductor with Higher Ampacity) (Except Gap Type conductor) of Junagadh Circle.

: TENDER SPECIFICATION NO :

ACE(P&C)/Contract/E-542/TL/66kV/S&E

PRICE BID

PART-III
For Reference Only

SEAL & SIGNATURE
OF BIDDER

COST SUMMARY

Tender No. ACE(P&C)/Contract/E-542/TL/66kV/S&E

Estimate for Supply, Installation, Testing & Commissioning for Conversion of (1) 66kV Talala - Ghusiya line (2) 66kV Ghusiya-Veraval line (3) 66kV Talala - Moraj line (4) 66kV Moraj - Veraval line (5) 66kV Timbdi-Sutrapada line (6) 66kV Sutrapada - P'patan line (7) 66kV Rangpar - Jamkandorana line (8) 66kV Shethvadala - Samana Line (9) 66kV Valasan - Mandasan Line (10) 66kV Chitravad-Satodad line (11) 66kV Bhayavadar - Bhankh line (12) 66kV Dhoraji - Mandlikpur line with ACSR DOG Conductor into equivalent HTLS Conductor (Equivalent weight of DOG Conductor with Higher Ampacity) (Except Gap Type conductor) of junagadh Circle.

Sr. No.		Description of Works - SAC Code 9954	Estimated Cost in Rs.
1	PART-A	Supply of Materials	67,89,42,630.27
2	PART-B	Erection of line	10,72,43,720.92
3	= 1+2	**TOTAL COST WITHOUT TAXES**	**78,61,86,351.19**
4	= 3 x 18%	Service of "Works Contracts" GST @ 18% (SAC 9954)	14,15,13,543.21
5	= 3 + 4	**TOTAL COST WITH GST**	**92,76,99,894.41**

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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 Talala Ghusiya line	66kv Ghusiya Veraval line	66kv Talala Moraj line	66kv Moraj Veraval Line	66kv Timbadi Sutrapada Line	66kv Sutrapada - P'patan Line	66kV Rangpar Jamkandorna Line	66kV Shethvadala Samana Line	66kV Valasan Mandasan Line	66kV Chitravad Satodad Line	66kV Bhayavadar Bhankh Line	66kV Dhoraji Mandlikpur Line						
1	**Supply of HTLS Conductor** (Eq. weight of DOG conductor) and minimum current carrying capacity of 550 Amp. suitable for		KM	30.395	58.916	50.751	38.215	61.090	38.444	23.825	29.077	23.433	39.747	39.801	34.540	468.23	1184181.00	21616.00	9264.00	1215061.00	568932872.27
2	**66 KV Silicon rubber insulators**																				
a)	66kV Suspension SRI Suitable for HTLS Conductor		Nos.	96.000	201.000	183.000	114.000	267.000	129.000	105.000	147.000	78.000	234.000	165.000	156.000	1875.00	1615.00	12.00	5.00	1632.00	3060000.00
b)	66kV Tension SRI Suitable for HTLS Conductor		Nos.	114.000	144.000	132.000	120.000	141.000	129.000	87.000	138.000	201.000	123.000	168.000	120.000	1617.00	1688.00	12.00	5.00	1705.00	2756985.00
3	**Hardware Fittings suitable for above HTLS conductor**																				
a)	Single Tension H/W for HTLS Conductor		Nos	74.000	116.000	80.000	92.000	117.000	83.000	77.000	98.000	183.000	89.000	132.000	108.000	1249.00	43375.00	1074.00	460.00	44909.00	56091341.00
b)	Single Suspension H/W for HTLS Conductor		Nos	80.000	159.000	141.000	104.000	177.000	107.000	95.000	131.000	48.000	186.000	153.000	144.000	1525.00	7376.00	247.00	106.00	7729.00	11786725.00
c)	Double Tension H/W for HTLS Conductor		Nos	20.000	14.000	26.000	14.000	12.000	23.000	5.000	20.000	9.000	17.000	18.000	6.000	184.00	45307.00	1176.00	504.00	46987.00	8645608.00
d)	Double Suspension H/W for HTLS Conductor		Nos	8.000	21.000	21.000	5.000	45.000	11.000	5.000	8.000	15.000	24.000	6.000	6.000	175.00	11521.00	392.00	168.00	12081.00	2114175.00
5	**Accessories for above HTLS conductor**																				
a)	PA Rod for HTLS Conductor		Nos	87.000	117.000	159.000	108.000	216.000	117.000	99.000	138.000	60.000	204.000	156.000	147.000	1608.00	1849.00	66.00	28.00	1943.00	3124344.00
b)	Vibration Damper for HTLS Conductor		Nos	264.000	474.000	420.000	312.000	552.000	336.000	264.000	384.000	306.000	504.000	438.000	396.000	4650.00	2594.00	91.00	39.00	2724.00	12666600.00
c)	Mid Span Joints for HTLS Conductor		Nos	6.000	6.000	6.000	6.000	9.000	6.000	6.000	6.000	6.000	6.000	6.000	9.000	78.00	83517.00	1936.00	830.00	86283.00	6730074.00
d)	Repair Sleeve for HTLS Conductor		Nos	6.000	6.000	6.000	6.000	9.000	6.000	6.000	6.000	6.000	6.000	6.000	9.000	78.00	3455.00	106.00	46.00	3607.00	281346.00
e)	T connector with Pad		Nos	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	72.00	18792.00			18792.00	1353024.00
f)	Jumper terminal without hole with suitable N&B		Nos	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	144.00	9719.00			9719.00	1399536.00
	TOTAL COST FOR MATERIALS (A)																				**678942630.27**
	Service of "Works Contracts" GST @ 18%																				**122209673.45**
	TOTAL COST																				**801152303.72**

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SCHEDULE - B (ERECTION PART)

SR. NO	Description	QTY												Total Qty	unit	Rate	Amount
		66kv Talala Ghusiya line	66kv Ghusiya Veraval line	66kv Talala Moraj line	66kv Moraj Veraval Line	66kv Timbadi Sutrapada Line	66kv Sutrapada - P'patan Line	66kV Rangpar Jamkandorna Line	66kV Shethvadala Samana Line	66kV Valasan Mandasan Line	66kV Chitravad Satodad Line	66kV Bhayavadar Bhankh Line	66kV Dhoraji Mandlikpur 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)**	0.000	0.000	0.000	0.000	0.000	0.000	6.277	8.269	3.592	12.671	6.052	9.843	**46.704**	CKM	16136.00	**753615.74**
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)**	10.081	19.541	16.833	12.675	20.262	12.751	1.625	1.375	4.180	0.512	5.998	1.613	**107.446**	CKM	66059.00	**7097775.31**
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	1.151	0.000	**1.151**	CKM	24177.00	**27827.73**
4	Dismantling of conductors and line materials of existing line including transportation & creaditing to nearest GETCO's store or substation as per instruction of EIC..Panther Conductor (S/C) - Tower Coldline **(SOR 2025-26 PART B 13 A)**	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	33506.00	**0.00**
5	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**
6	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)**	0.000	0.000	0.000	0.000	0.000	0.000	6.277	8.269	3.592	12.671	7.203	9.843	**47.855**	CKM	556035.00	**26609054.93**
7	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**	10.081	19.541	16.833	12.675	20.262	12.751	1.625	1.375	4.180	0.512	5.998	1.613	**107.446**	CKM	677135.00	**72755447.21**
																TOTAL SCHEDULE-01	**107243720.92**
																Service of "Works Contracts" GST @ 18% (SAC 9954)	19303869.77
																TOTAL PART-B SCHEDULE-01 INCLUDING GST @18%	**126547590.69**