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

TENDER SPECIFICATIONS
FOR

supply, Installation, testing & commissioning of conversion of 220kV Kosamba – Kim line 1,2 & 3 of Bharuch Circle with ACSR zebra conductor into equivalent HTLS conductor (Equivalent weight of Zebra Conductor with Higher Ampacity) (Except Gap Type Conductor)

: TENDER SPECIFICATION NO :

ACE(P&C)/Contracts/E-532/Uprating/220kV/S&E

PRICE BID

PART-III
For Reference Only

SEAL & SIGNATURE
OF BIDDER

Tender No. : ACE(P&C)/Contracts/E-532/Uprating/220kV/S&E

Name of Work : supply, installation, testing & commissioning of conversion of ACSR Zebra conductor to HTLS conductor (Except Gap Type conductor) equivalent weight to ACSR Zebra in existing 220kV Kosamba - Kim Line 1, 2, 3 in HOT line condition.

Sr. No.		Description of Works - SAC Code 9954	Estimated Cost in Rs.
1	PART-A	Supply of Materials	67,80,77,778.42
2	PART-B	Erection of line	8,55,45,750.33
3	= 1+2	**TOTAL COST WITHOUT TAXES**	**76,36,23,528.74**
4	= 3 x 18%	Service of "Works Contracts" GST @ 18% (SAC 9954)	13,74,52,235.17
5	= 3 + 4	**TOTAL COST WITH GST**	**90,10,75,763.92**

I am / we are willing to carry out this service package of works contract stated above at

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, 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 _____

SEAL & SIGNATURE Status _____

OF BIDDER Name of bidder Company

Tender No. : ACE(P&C)/Contracts/E-532/Uprating/220kV/S&E

Name of Work: supply, installation, testing & commissioning of conversion of ACSR Zebra conductor to HTLS conductor (Except Gap Type conductor) equivalent weight to ACSR Zebra in existing 220kV Kosamba - Kim Line 1, 2, 3 in HOT line condition.

SCHEDULE - A (SUPPLY PORTION)

Sr. No.	Particulars	HSN/ SAC code for identification only	Unit	Quantity	Quantity	Quantity	Total Quantity	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.
				220kV Kim Kosamba line-1	220kV Kim Kosamba line-2	220kV Kim Kosamba line-3						
1	Supply of HTLS Conductor having mechanical property equivalent to ACSR Zebra conductor and minimum current carrying capacity of 1100 Amp. suitable for existing 220KV tower spotting data of GETCO as per Technical Specification		KM	70.749	77.049	107.877	255.675	23,11,890.00	16,660.04	7,140.02	23,35,690.05	59,71,78,375.62
2	**220 KV Silicon rubber insulators**											
a)	220kV Suspension SRI Suitable for HTLS Conductor		Nos.	237	255	327	819.000	4,378.00	86.00	37.00	4,501.00	36,86,319.00
b)	220kV Tension SRI Suitable for HTLS Conductor		Nos.	189	201	354	744.000	4,591.00	86.00	37.00	4,714.00	35,07,216.00
3	**Hardware Fittings suitable for above HTLS conductor**											
a)	Single Suspension H/W for HTLS Conductor		Nos	153	183	195	531.000	14,971.66	262.30	112.41	15,346.37	81,48,922.47
b)	Double Suspension H/W for HTLS Conductor		Nos	42	36	66	144.000	21,479.83	382.33	163.86	22,026.02	31,71,746.88
c)	Single Tension H/W for HTLS Conductor		Nos	105	117	192	414.000	73,627.66	1,322.22	566.67	75,516.55	3,12,63,851.70
d)	Double Tension H/W for HTLS Conductor		Nos	42	42	81	165.000	82,599.66	1,468.59	629.40	84,697.65	1,39,75,112.25
5	**Accessories for above HTLS conductor**											
a)	PA Rod for HTLS Conductor		Nos	189	213	255	657.000	3,688.43	43.83	18.79	3,751.05	24,64,439.85
b)	Mid Span Joints for HTLS Conductor		Nos	18	18	18	54.000	98,606.66	1,718.38	736.45	1,01,061.49	54,57,320.46

Sr. No.	Particulars	HSN/ SAC code for identification only	Unit	Quantity	Quantity	Quantity	Total Quantity	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.
				220kV Kim Kosamba line-1	220kV Kim Kosamba line-2	220kV Kim Kosamba line-3						
c)	Repair Sleeve for HTLS Conductor		Nos	18	18	18	54.000	3,648.41	65.31	27.99	3,741.71	2,02,052.34
d)	Vibration Damper for HTLS Conductor		Nos	498	546	744	1788.000	3,987.56	70.64	30.27	4,088.47	73,10,184.36
e)	T- connector with Pad		Nos	12	12	12	36.000				24,417.66	8,79,035.80
f)	Jumper terminal without hole with suitable N&B		Nos	18	18	18	54.000				15,429.66	8,33,201.69
	TOTAL COST FOR MATERIALS (A)											**67,80,77,778.42**
	Service of "Works Contracts" GST @ 18% (SAC 9954)											12,20,54,000.12
	TOTAL COST											**80,01,31,778.53**
	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											
	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											
				Name _____								
SEAL & SIGNATURE				Status _____								
OF BIDDER				Name of bidder Company								

Tender No. : ACE(P&C)/Contracts/E-532/Uprating/220kV/S&E

Schedule -B (Erection Portion)

Name of Work: supply, installation, testing & commissioning of conversion of ACSR Zebra conductor to HTLS conductor (Except Gap Type conductor) equivalent weight to ACSR Zebra in existing 220kV Kosamba - Kim Line 1, 2, 3 in HOT line condition.

Sr. No.	DESCRIPTION	Quantity	Quantity	Quantity	Total Quantity	RATE	UNIT	AMOUNT
		220kV Kim Kosamba line-1	220kV Kim Kosamba line-2	220kV Kim Kosamba line-3				
1	Original & Check Survey	23.466	25.555	35.780	84.801	9,277.00	PER KM	7,86,699.91
2	Dismantalling of 3(Three) Conductors ACSR Zebra (s/c) and line materials in **HOT LINE CONDITION** of from existing 220kV line including transportation & creaditing to nearest GETCO's store or substation as per instruction of EIC.	23.466	25.555	35.780	84.801	1,17,044.00	CKM	99,25,461.33
3	Stringing of 3 (Three) HTLS Conductor having mechanical Properties equivalent to ACSR Zebra conductor for single circuit in **HOT LINE CONDITION** including laying, jointing, tensioning, clamping with armour rods, hoisting of insulator stringing fixing of jumpers, dampers etc & with required tree cutting on entire length for adequate clearances/safe charging of line.	23.466	25.555	35.780	84.801	8,82,460.00	CKM	7,48,33,589.09
							SUB TOTAL AMOUNT:	8,55,45,750.33
							CGST 9.00% Rs.:	76,99,117.53
							SGST 9.00% Rs.:	76,99,117.53
							TOTAL AMOUNT WITH GST	**10,09,43,985.38**