

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

TENDER SPECIFICATIONS
FOR

supply, Installation, testing & commissioning of conversion of 220kV Dahej – Haldarwa line-1 & 220kV Dahej – Haldarwa line-2 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-484/Uprating/220kV/S&E

PRICE BID

PART-III
For Reference Only

SEAL & SIGNATURE
OF BIDDER

Bidding Schedule
Tender No. ACE(P&C)/Contracts/E-484/Uprating/220kV/S&E

Estimate for supply, installation, testing & commissioning of conversion of ACSR Zebra conductor to HTLS conductor equivalent weight to Zebra in existing 220kV Dahej(220kV) - Haldarwa line-1 & 220kV Dahej(220kV) - Haldarwa line-2 in HOT line condition.

Sr. No.	Description of Works - SAC Code 9954	Estimated Cost in Rs.
1	PART-A Supply of Materials	95,23,46,346.24
2	PART-B Erection of line	12,02,98,143.03
3	= 1+2 TOTAL COST WITHOUT TAXES	1,07,26,44,489.27
4	= 3 x 18% Service of "Works Contracts" GST @ 18% (SAC 9954)	19,30,76,008.07
5	= 3 + 4 TOTAL COST WITH GST	1,26,57,20,497.34

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, 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

Name of Work: Estimate for supply, installation, testing & commissioning of conversion of ACSR Zebra conductor to HTLS conductor equivalent weight to Zebra in existing 220kV Dahej(220kV) - Haldarwa line-1 & 220kV Dahej(220kV) - Haldarwa line-2 in HOT line condition.

SCHEDULE - A (SUPPLY PORTION)

Sr. No.	Particulars	HSN/ SAC code for identification only	Unit	Quantity	Quantity	Total Quantity	Ex Works price in Rs.	Unit Freight, Packing & Forwarding & Insurance charges in Rs.	Unit Insurance Charges in Rs.	FOR cost in Rs.	Total FOR cost in Rs.
				220kV Dahej(220kV) - Haldarwa line-1	220kV Dahej(220kV) - Haldarwa line-2						
1	Supply of HTLS Conductor having mechanical properties equivalent to ACSR Zebra conductor and minimum current carrying capacity of 1100 A suitable for existing 220kV tower spotting data of GETCO as per Technical Specification		KM	178.278	181.265	359.543	23,11,890.00	16,660.04	7,140.02	23,35,690.05	83,97,81,007.65
2	220 KV Silicon rubber insulators										
a)	220kV Suspension SRI Suitable for HTLS Conductor		Nos.	630	558	1188.000	4,378.00	86.00	37.00	4,501.00	53,47,188.00
b)	220kV Tension SRI Suitable for HTLS Conductor		Nos.	489	609	1098.000	4,591.00	86.00	37.00	4,714.00	51,75,972.00
3	Hardware Fittings suitable for above HTLS conductor										
a)	Single Suspension H/W for HTLS Conductor		Nos	360	336	696.000	14,971.66	262.30	112.41	15,346.37	1,06,81,073.52
b)	Double Suspension H/W for HTLS Conductor		Nos	135	111	246.000	21,479.83	382.33	163.86	22,026.02	54,18,400.92
c)	Single Tension H/W for HTLS Conductor		Nos	255	333	588.000	73,627.66	1,322.22	566.67	75,516.55	4,44,03,731.40
d)	Double Tension H/W for HTLS Conductor		Nos	117	138	255.000	82,599.66	1,468.59	629.40	84,697.65	2,15,97,900.75
5	Accessories for above HTLS conductor										
a)	PA Rod for HTLS Conductor		Nos	426	375	801.000	3,688.43	43.83	18.79	3,751.05	30,04,591.05
b)	Mid Span Joints for HTLS Conductor		Nos	33	36	69.000	98,606.66	1,718.38	736.45	1,01,061.49	69,73,242.81
c)	Repair Sleeve for HTLS Conductor		Nos	30	30	60.000	3,648.41	65.31	27.99	3,741.71	2,24,502.60
d)	Vibration Damper for HTLS Conductor		Nos	1194	1188	2382.000	3,987.56	70.64	30.27	4,088.47	97,38,735.54
	TOTAL COST FOR MATERIALS (A)										95,23,46,346.24
	Service of "Works Contracts" GST @ 18% (SAC 9954)										17,14,22,342.32
	TOTAL COST										1,12,37,68,688.56

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Signature of Authorized Representative of Company / Agency

SEAL & SIGNATURE
OF BIDDER

Name _____
Status _____
Name of bidder Company

Schedule -B (Erection Portion)

Sr. No.	DESCRIPTION	Quantity	Quantity				
		220kV Dahej(220kV) - Haladarwa line-1	220kV Dahej(220kV) - Haladarwa line-2	Total Quantity	RATE	UNIT	AMOUNT
1	Original & Check Survey	59.130	60.121	119.251	9,277.00	PER KM	11,06,291.53
2	Dismantalling of 3(Three) Conductors ACSR Zebra (s/c) and line materials in HOT LINE CONDITION of from existing 220kV line including transportation & crediting to nearest GETCO's store or substation as per instruction of EIC.	59.130	60.121	119.251	1,17,044.00	CKM	1,39,57,614.04
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.	59.130	60.121	119.251	8,82,460.00	CKM	10,52,34,237.46
SUB TOTAL AMOUNT:							12,02,98,143.03
CGST 9.00% Rs.:							1,08,26,832.87
SGST 9.00% Rs.:							1,08,26,832.87
TOTAL AMOUNT WITH GST							14,19,51,808.78