

	GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODARA – 390 007. (CIN: U40100GJ1999SGC036018)	
	Transmission Circle Office Surendranagar, 66KV Sub-Station Compound, Nr. Shiv Hotel, ST Station Road, Surendranagar-363002 Email: setrsurendranagar.getco@gmail.com No. 02752 – 223050 Web site: www.getcogujarat.com	

Price Bid

(Submitted through n-Procure (n code) only)

	GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODARA – 390 007. (CIN: U40100GJ1999SGC036018)	
	Transmission Circle Office Surendranagar, 66KV Sub-Station Compound, Nr. Shiv Hotel, ST Station Road, Surendranagar-363002 Email: setsurendranagar.getco@gebm.com No. 02752 – 223050 Web site: www.getcogujarat.com	

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED					
Construction Division Limbdi					
Construction Sub Division Limbdi					
Schedule - B					
Name of Work: Erection, testing & commissioning of Pro. 66KV S/C Line From Exi. 66KV Chokdi S/S To Pro. 66KV Vadod PSS On D/C Tower & UG Cable with ACSR_Panther Conductor. for catering of 6200 KVA on 66KV voltage class power supply in respect to Executive Engineer, Sauni Yojna, Division, Rajkot , unit located at Survey No. 852, 853, 849 and 854 of Village : Vadod, Taluka : Wadhwan, District : Surendranagar under HTP-I tariff.					
Sr No	Item Discription	Qty	Unit	Rate	Amount
1	The work of detail survey, preparation and submission of profiles in 6 copies (PLSCAD as well as hardcopy), Detail scope of Work :- (a) Fixing of tower as per actual requirement, site condition and plotting of line on profile having standard details i.e. span length, lat-long (co-ordinate), chainage, weight and wind span, all dimensions, scale, legends, tower spotting data etc. as per requirement and along with all require details. (c) Preparation and submission of tower schedule as per standard require details with all the Major - Minor crossing details in profile drawing and tower schedule, along with due care of clearance as per prevailing standards i.e., for all electric line with pole, all type of track, river, pond, nala, road, canal etc. (d) Details of Right of Way in profile drawing. i.e. Building, Temple, Well etc. (g) Plotting line on TIKKA-MAP (Revenue Land map) - Required TIKKA-MAP will be provided by GETCO. Importantly, any work other than mentioned will align with the specific requirements outlined by the Engineer-in-Charge. Note : The survey report will be submit with sign and stamp of the surveyor agency and engineer in charge.	9	KM	10222	91998.00
2	Check Survey along with plotting of line route on village (tika) map with Coordinates including detailed survey, preparation of profiles and revision in original route alignment, if any and as per instruction of EIC.	9	KM	9277	83493.00
3	Excavation excluding back filling, but including shoring, shuttering, dewatering, tree cutting for tower footings etc. for :- {A} -do- but for Normal Soil either Dry or Wet/ Sandy Soil	559	Cu.m	307	171613.00
4	Excavation excluding back filling, but including shoring, shuttering, dewatering, tree cutting for tower footings etc. for :- {B} Black Cotton Soil either dry or wet	890	Cu.m	614	546460.00
5	Excavation excluding back filling, but including shoring, shuttering, dewatering, tree cutting for tower footings etc. for :- {C} Normal Submerged/marine soil where dewatering is necessary	201	Cu.m	484	97284.00
6	Excavation excluding back filling, but including shoring, shuttering, dewatering, tree cutting for tower footings etc. for :- {E} -do- but for Soft Rock	60	Cu.m	1066	63960.00

	GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODARA – 390 007. (CIN: U40100GJ1999SGC036018)	
	Transmission Circle Office Surendranagar, 66KV Sub-Station Compound, Nr. Shiv Hotel, ST Station Road, Surendranagar-363002 Email: setsurendranagar.getco@gebmil.com No. 02752 – 223050 Web site: www.getcogujarat.com	

7	Installation of steel reinforcement in concrete foundation including supply of GETCO Approved M.S. bars, binding wire. Work also includes their cutting, bending, shaping and binding with binding wire and fixing in position of TMT bars as per drawing before the concrete work and as per instruction of the EIC	8	MT	99900	799200.00
8	Stub-setting with prop or template including back-filling, during back filling dispose of excess soil and levelling of site is to be done as per instructions of EIC but excluding excavation and concreting etc. for all types of towers/extensions except special towers. (Weight of stub, cleat & template with Bolt & Nuts of stub & template shall be counted) (upto6Meter extn)	25	MT	8206	205150.00
9	Stub-setting with prop or template including back-filling, during back filling dispose of excess soil and levelling of site is to be done as per instructions of EIC but excluding excavation and concreting etc. for all types of towers/extensions except special towers. (Weight of stub, cleat & template with Bolt & Nuts of stub & template shall be counted) (upto 9 to 25 Meter extension)	0	MT	9918	0.00
10	Concreting of foundation by M20/M15/M25 mixture including shoring, shuttering, compaction, dewatering etc. for normal tower / tower with extension upto 25mtr. After completion of concrete work, curring (watering to concerte) is to be done as per instruction of EIC. (Rates are inclusive of supply of GETCO approved Cement only.) (i) M20 Mixture	190	Cu.m	12246	2326740.00
11	Concreting of foundation by M20/M15/M25 mixture including shoring, shuttering, compaction, dewatering etc. for normal tower / tower with extension upto 25mtr. After completion of concrete work, curring (watering to concerte) is to be done as per instruction of EIC. (Rates are inclusive of supply of GETCO approved Cement only.) (ii) M15 Mixture	9	Cu.m	10306	92754.00
12	Grounding of towers with pipe type earthing including excavation and back filling, with supply of all materials like 32mm dia heavy duty 3 mtr. long G.I. Pipe, 50 x 6 mm G.I. flat, GI bolt-nuts, with GI spring washer, salt, charcoal etc. as per drawing and as per instruction of EIC.	40	set	8985	359400.00
13	Grounding of towers with COUNTER POISE TYPE including excavation and back-filling and supply of all materials like GSS wire, GI lugs, GI bolt-nuts, GI Spring Washer, salt, charcoal etc. as per drawing and as per instruction of EIC.	0	set	15756	0.00
14	Erection of super structure upto 6 meter extension including tree cutting, fixing of tower accessories, attachments except ACD /DP /NP /CIP /PP and excluding tack welding of bolts as per instruction of EIC. This includes taking delivery of tower materials and bolt-nuts from GETCO's stores etc. for normal, extension & special towers at destination and keeping them in safe custody and transporting the same to erection site.	117	MT	10076	1178892.00
15	Erection of super structure but for 9/12/15/18/21/25 Mtr. extension with tower. including tree cutting, fixing of tower accessories, attachments except ACD /DP /NP /CIP /PP and excluding tack welding of bolts as per instruction of EIC. This includes taking delivery of tower materials and bolt-nuts from GETCO's stores etc. for normal, extension & special towers at	0	MT	12694	0.00

	GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODARA – 390 007. (CIN: U40100GJ1999SGC036018)	
	Transmission Circle Office Surendranagar, 66KV Sub-Station Compound, Nr. Shiv Hotel, ST Station Road, Surendranagar-363002 Email: setsurendranagar.getco@gebmil.com No. 02752 – 223050 Web site: www.getcogujarat.com	

	destination and keeping them in safe custody and transporting the same to erection site.				
16	Fixing of Anti-climbing devices including supply of barbed wire as per drawing and as per instruction of EIC. (a) 66KV	40	Loc.	2596	103840.00
17	Fixing of DP / NP / PP / CIP including supply of plates and supply of G.I. bolts-nuts & tack welding as per drawings and as per instruction of EIC. (a) S/C	40	Loc.	1690	67600.00
18	Tack welding of nuts upto approx. 10 mtrs. height OR two bottom-most panel from ground level at three places on the nuts diametrically and applying zinc rich paint immediately after tack welding and as per instruction of EIC.	14000	Per Bolt.	15	210000.00
19	Work of Painting of Line name, Location No., two coat Painting Color code of desired length and telephone no. on Tower Leg with letter of Gujarati language using ISI marked Paint as per instruction of EIC including Supply of paints and other require materials. (b) All two legs - For 1 Nos. of Line (S/C)	40	per loc	216	8640.00
20	Stringing of ONE ground wire including laying, jointing, tensioning, clamping with accessories, jumpering, & sister wire, vibration damper earth bond etc.& including tree cutting as per instruction of EIC.	9	RKM	16843	151587.00
21	Stringing of ACSR/ AAAC 3 (Three) conductors for double circuit tower including laying, jointing, tensioning, clamping with armour rods, hoisting of insulator string fixing of jumpers, dampers etc. & with required tree cutting on entire length for adequate clearances / safe Charging Line - Panther Conductor	9	RKM	56464	508176.00
22	Erection of "H" frame structure with channels, bracings, clamps etc for "A" & "B" type location including excavation in Normal/ black cotton soil (Dry/ Wet/ Submerged) and back filling of earth, ramming and with supply of bolts, nuts and painting of the complete structure including required tree cutting. Before erection, one coat of good quality primer must be applied to the completed structure & black Japan paint of standard make should be applied upto 3 Mtr from bottom. After erection, two coats of Alluminium paint of Asian/ Berger/ Nerolac make shall be applied to the complete structure.	2	Nos.	11771	23542.00
23	Erection of "H" frame structure with channels, bracings, clamps etc for "C" type location including excavation in Normal/ black cotton soil (Dry/ Wet/ Submerged) and back filling of earth, ramming and with supply of bolts, nuts and painting of the complete structure including required tree cutting. Before erection, one coat of good quality primer must be applied to the completed structure & black Japan paint of standard make should be applied upto 3 Mtr from bottom. After erection, two coats of Alluminium paint of Asian/ Berger/ Nerolac make shall be applied to the complete structure.	0	Nos.	15673	0.00
24	Stringing of ACSR/ AAAC 3 (Three) conductors for single circuit including laying, jointing, tensioning, clamping with armour rods, hoisting of insulator string fixing of jumpers, dampers etc. & with required tree cutting on entire length for adequate clearances / safe Charging Line - Panther Conductor	0.150	RKM	36094	5414.10

	GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODARA – 390 007. (CIN: U40100GJ1999SGC036018)	
	Transmission Circle Office Surendranagar, 66KV Sub-Station Compound, Nr. Shiv Hotel, ST Station Road, Surendranagar-363002 Email: setsurendranagar.getco@gebmil.com No. 02752 – 223050 Web site: www.getcogujarat.com	

25	Grounding of above "H" frame/ Single Pole structure with pipe type earthing as per drawing including excavation by augering & back filling & supply of all materials like 32mm dia medium duty 2 Mtr. Long GI pipe (B class - Blue mark) & G.I. Flat of 50x6mm size including supply of bolt nuts, salt, coal, charcoal etc as per drawing	2	Set	5084	10168.00
26	Erection of Stay set complete with stay clamp turn buckle, eye bolt, anchor rod and binding with 7/8 or 7/10 SWG earth wire	12	Set	802	9624.00
27	Providing concrete for all structures, with 1:2:4 (M15) mix includings stay Sets with supply of materials like cement of 43 Grade, sand, metal etc.with muffing (400mm Dia x 300mm Ht) above ground level for all the structures	10	Cu.m	10306	103060.00
28	Tack welding of nuts at three places on the nuts diametrically fixed to "A", "B" and "C" Type structures and applying red oxide & zinc rich paint on it immediately after tack welding.	32	Per Bolt	20	640.00
29	Transporation of Girder/ Rail from GETCO's nearest store centre to one end of the line including loading and unloading. {i} Within range of 70 KMs	1	Job/Lot	16848	16848.00
30	Providing & fixing of NP with name of line / DP including supply of bolts, nuts and tack welding/ punching as per drawings	2	Loc	1195	2390.00
31	Providing & fixing of ACD on both the girders as per drawing.	2	Loc	843	1686.00
32	Painting of Name of Line , Location Number , Colour Code, and telephone number on D.P (2legs) for information of concerned substation including supply of paints, etc.	2	Per Loc	216	432.00
Total					7240591.10
GST 18%					1303306.40
Sub Total					8543897.50

NOTE: -Welfare Cess shall be reimbursed on production of proof of such payments made by the contractor to the appropriate department. GST rate will be applicable as per rules.

	GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, VADODARA – 390 007. (CIN: U40100GJ1999SGC036018)	
	Transmission Circle Office Surendranagar, 66KV Sub-Station Compound, Nr. Shiv Hotel, ST Station Road, Surendranagar-363002 Email: setrsurendranagar.getco@gebmil.com No. 02752 – 223050 Web site: www.getcogujarat.com	

All the work related to the transmission line like detailed survey, check survey, tower/DP foundations, material testing, tower/DP erection, stringing, final testing, etc should be carried out as per GETCO'S standard FQP for transmission line.

Successful bidder has to appoint site engineer to maintain site register and FQP as per ISO

All work should be done according to ISO & FQP and all required documents including filled FQP, testing results, etc should be submitted while handing over the line

While calculating the weight of stub-setting, the weight of stub, cleat & templates shall also be added in stub weight.

Red oxide & zinc rich paint shall be applied after tack welding of nuts.

The above rates are with supply of cement by the contractor.

The rates of erection of 'H' frame structures are 'per NO' irrespective of weight & type of steel sections provided by the GETCO to be erected.

All 'H' frame A, B, C type structures, tensions guys are to be fully concreted and wind guys shall be concreted for 0.6 mtr. Height only.

CERTIFICATE

I/we am / are ready to carry out the above work % above/below, (In word % above/ below) of schedule rate of GETCO