

Price Bid

TCJ/26-27/78

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
TRANSMISSION CIRCLE OFFICE, JAMANAGAR
SCHEDULE - B

TENDER NO.: TCJ/26-27/78

Name of work :- Shifting / Rerouting of Existing 66KV Naghedi - Satrasta 'H' frame (DOG) S/C OH Line between Loc No: 14 to 15 under deposit work by Jamnagar Municipale corporation under (option-I) for Selling of F.P. No.- 67 in T.P.S. No.-2 (JMC) , F.P. No. 67, near amusement park at Jamnagar." and Pole Strengthening work of Location No.14 Naghedi-Sat - Rasta line under AM Division Jamnagar under Jamnagar Circle

SN	Description	Unit	Approx Qty	Rate	Amount
1	Excavation for foundation up to 1.50 m Depth including sorting out and stacking of useful materials & Refilling the sides of the trenches and disposing off surplus excavated stuff up to any lead -Dense or Hard soil	Cmt	117.00	159.00	18603.00
2	Manual Excavation for foundation from 1.50 m to 3.0m depth including sorting out and stacking of useful materials & Refilling the sides of the trenches and disposing of the excavated stuff up to any lead - For all type of strata i.e. Loose Soil, Dense Soil, Hard Murrum, Soft Rock, Hard Rock	Cmt	2.00	529.00	1058.00
3	Rolling, consolidation and levelling of soil including filling in depression which occur during the process, with appropriate roller as directed by Engineer in charge.	Cmt	230.00	23.00	5290.00
4	Demolition of brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (ii) In cement mortar	Cmt	6.00	571.00	3426.00
5	Demolition of R.C.C. work including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	Cmt	5.00	1097.00	5485.00
6	Providing White stone Bella masonry (incl. quoin blocks, jamb blocks, closer etc;) approved size in foundation and up to plinth in C.M. (1:6) including racking out joints up to 12mm depth, scaffolding, curing, filling up the gaps between the joints complete as directed by E.G.. Up to PLINTH.	Cmt	3.00	6232.00	18696.00
7	Providing and laying cement concrete 1:4:8 (1 Cement : 4 Coarse sand : 8 black crushed stone aggregate 40mm nominal size) and curing complete- Foundation and plinth.	Cmt	41.00	2754.00	112914.00
8	Providing 20mm thick cement plaster in single coat on single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand)	Smt	7.00	232.00	1624.00
9	Providing & laying control cement concrete M-20 as per mix design exposed work with curing etc. complete excluding the cost of ply wood form work & adjustable tubular steel supports / Props. but excluding the cost of reinforcement. G.F+FF & Staircase -For Footing base of col., foundation & mass concrete	Cmt	3.00	4068.00	12204.00

10	Providing & laying control cement concrete M-20 as per mix design exposed work with curing etc. complete including the cost of ply wood form work & adjustable tubular steel supports / Props. but excluding the cost of reinforcement.G.F+FF & Staircasse - For Vertical Wall	Cmt	6.00	6935.00	41610.00
11	Providing & laying control cement concrete M-25 as per mix design exposed work with curing etc. complete excluding the cost of ply wood form work & adjustable tubular steel supports / Props. but excluding the cost of reinforcement.G.F+FF & Staircasse - For Footing.	Cmt	1.00	15153.00	15153.00
12	Providing & laying control cement concrete M-25 as per mix design exposed work with curing etc. completeexcluding the cost of ply wood form work & adjustable tubular steel supports / Props. and the cost of reinforcement.G.F+FF & Staircasse - For Vertical wall.	Cmt	5.00	15153.00	75765.00
13	Supply, Installation and fixing in position of Fuji silvetrech or its equivalent make Precast RCC Cable trench having minimum in to in size of 1300 mm wide at top and 1150mm at bottom and 1000 mm depth thickness of wall 90 mm at top and 145mm at bottom and top lid. RCC cable trench & cover provided as per drawing, manufactured with self compacted concrete, rate included, jointing with GP2 or it's equivalent griuting mortar, drilling hole when as required for cable passing with core cuttuer with top PSC cover, RCC cable trench, Fixing as per instruction of engineer in charge. Precast trench large size out to out dim. (1480 x 1305) (FT-Flumes) for Cable trench. Size (width and depth) of sections as above. The product should be meeting BIS requirements. The product shall be duly steam cured in the plant to have requisite compressive strength. The product shall be made by using advanced precast technology using high performance self-compacting concrete of M50 grade and Fe 500 D grade TMT steel reinforcement bar. The product shall have tie shape groove of 12-18 mm width and 16 mm depth on both sides of each precast unit product for jointing two precast units. The product shall be designed to take 1.8 T wheel loading on top and 25 T uniformly distributed loading on its side wall. The product should have flange coupling jointing arrangements, one each at bottom and both the side walls, at appropriate location for shear connection between two products. Provision of weep hole or drainage hole (similar to drainage hole of earth retaining wall) should be made in the product for avoiding buoyancy and releasing the surcharge and lateral earth pressure in case of intensively heavy rain fall. The product shall have in built insert at optimized locations for mechanical installation activities including supply and transportation at site. The precast product shall be manufactured in controlled environment adhering to stringent pre-defined, atmospheric standards.	Rmt	110.00	18753.00	2062830.00
14	Providing Thermo Mechanically treated bars (TMT bars) confirmed to IS 1786 FE 500/500D for RCC work including bending, binding and placing in position etc. completed for RCC work.	Kg	840.00	76.52	64276.80

15	Providing and fabricating and erecting GI angle posts, racks & trays, covers for cable trench using structural steel angels, sheets and flats etc. of approved steel manufacturer as per drawing & design including cutting, welding & fixing hold fast in wall with C.C. & one coat of red oxide primer & two coats of oil paint of approved shade & make etc. completed as directed by EIC.(All materials required for the work to be brought by the contractor).	Kg	1255.00	106.00	133030.00
16	Providing and fixing approved make perforated C type cable tray. Made from Pre-galvanized steel sheet. size 450 x 50X 1.5mm with clamping arrangement etc. The cable tray should be bended as per is 2062/1079. with max 17.5% perforated with coupler plate / fish plate and GI hardware like nut-bolt and washer etc. erected on existing support as per specification and as per instruction and as per directed by EIC.	Rmt	110.00	602.00	66220.00
17	Providing form work of ply wood shuttering so as to give a smooth exposed finish including centering (adjustable tubular steel supports). Shuttering strutting and propping etc. for any height of propping and centering below supporting floor to ceiling, and removal of the same for reinforced concrete and plain concrete. for Footings, foundations and pedestal	Smt	20.00	281.00	5620.00
18	Providing and applying of anticorrosive treatment to exposed thoroughly cleaned structural reinforcement and steel section by applying GEOLITE or equivalent chemical powder from 8mm to 40mm thickness by hand using trowel or a mortar spray machine. Removal of loose concrete, races of shoots, grease oil etc. from beams column, chajjas, projection, lintel etc using impact high frequency hammer/chiesels, using compressed air without damaging the existing concrete. The application shall be done by wire brush or spray / sand blasting after cleaning existing reinforcement with wire/rotary to make the surface free from loose materials, dirt etc inclusive of all labor material, equipment etc complete as per instruction of EIC.	SMT	4.00	2168.00	8672.00
19	Extra rate for using polyester fiber (12mm) with triangular of equivalent cross section with specific gravity 1.35 to 1.40 (as a secondary reinforcement) in concrete of any grade at the rate of 125 gms per 50 kg of Cement consumption.	Pack	48.00	26.00	1248.00
20	Providing & Fixing of Dowel bar of Min. 12mm Dia rate including Drilling of hole, proper cleaning fixing of Dowel bar with epoxy chemicle, labour, scaffolding, machiner tools & tekals etc. as per Directed by EIC	Nos	144.00	297.00	42768.00
Total Cost of Civil Works in Rs.					2696492.80
GST 18.00%					485368.70
Welfare Cess 1.00%					31818.62
Net Total Rs.					3213680.12

IN WORDS RUPEES THIRTY TWO LACS THIRTEEN THOUSAND SIX HUNDRED EIGHTY RUPEES AND TWELVE PAISA ONLY

Welfare Cess will be paid as per rules and reimbursed on production of proof of such payments made by the contractor to the appropriate department.

NOTE: (1) Please note that change in commercial terms & conditions in (a) clause –A3” Instruction to Bidders” and (b) Caluse-3 and clause 6 of (section-c) General conditions of contract i.e. (Compensation for the delay) and (Action on default by contractor) (C) Clause-37 of section-D general condition of contract i.e. (Rights of Owner), Clause-43 (Relationship with employee) and clause-44 (Conflict of Interest among Bidder/Agents)

**Supt Engineer,
GETCO: Circle Office, Jamnagar.**

I/We have read and clearly understood the terms, conditions, Schedule 'B' and Technical specifications put by GETCO on WEB site.

I/We hereby accept all the conditions and specifications of this tender document, and accordingly, I/We am/are willing to carry out the work at _____% (in words _____percentage) above/below the estimated cost. Accordingly the total amount of my/our tender works out to Rs. _____ (Rupees _____)

SIGNATURE OF CONTRACTOR.
(With rubber stamp/seal of the company)