



CIN –U40102GJ2003SGC042906

ABSTRACT OF SCHEDULE - B

1	Schedule -B (1)	Erection of H.T. & L.T. Line & T/C+Material Cost	448690.00
2	Schedule -B (2)	Dismantalling of H.T. & L.T. Line & T/C work & Shifting work	51306.00
	A	TOTAL---->>>>>	499996.00
	B	%Above/ Below	
	C	TOTAL Estimated Cost RS.=A+/(A*B)	
	D	Goods & Service tax=(Total Estimated cost(C) X GST___%)	
	E	Grand Total Including GST=(Bidder's offer(C) +Good&service tax(D)	
<p>Thus, my tender value is Rs. _____ (in words Rs. _____).</p>			

CONTRACTOR SIGNATURE WITH STAMP

**Executive Engineer
U.G.V.C.L. VIJAPUR**

Save Energy for Benefit of Self and Nation

UGVCL
Uttar Gujarat Vij Company Ltd.



CIN –U40102GJ2003SGC042906

UTTAR GUJARAT VIJ COMPANY LIMITED, DIVISION OFFICE, VIJAPUR

SCHEDULE.B- (I)

MEMORANDUM SHOWING ITEMS OF ERECTION WITH RATE QTY.& AMOUNT

**Name of Work :- Erection & Dismantling work of H.T./L.T. line & T/C for
MANSA Sub Division for under Vijapur Division**

Sr. No	DETAILS OF WORKS.	QTY.	UNIT.	RATE IN Rs.	Net Amount.
1	HT TAPPING FROM THE EXISTING POLE INCLUDING FIXING OF CROSS ARMS, CLAMPS ANTI-CLIMBING DEVICES, DANGERBOARD, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS AND NUMBERING COMPLETE WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING. Code No.9901000001	45	NO	278	12510.00
2	ERECTION OF P.S.C. POLES OF FOLLOWING SIZE INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING.				
2A	8 MTR X 200 KGS. Code No.9902010001	95	NO	675	64125.00
2B	10 MTR X 270 KGS. Code No.9902010002	10	NO	1815	18150.00
3	ERECTION OF STEEL POLES OF 9 TO 11 METERS INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF STEEL POLE, FABRICATED MATERIALS USED ON THE POLE AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION GUY SET AND EARTHING. Code No.9902010003	10	NO	1120	11200.00
4	ERECTION OF STEEL POLE OF 13 METERS (150*150 mm) FOR RAILWAY CROSSING ON BG/MG/NG LINE FOR 0.400/11/22KV OVERHEADLINES I.E. INCLUDING EXCAVATION OF PIT & REFILLING OF EARTH, FIXING CROSS ARMS, TOP FITTING CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING. Code No.9902010005	10	NO	1315	13150.00

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5	ERECTION OF DOUBLE POLE STRUCTURE OF 8 METERS 200 KG PSC POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTHING, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING Code No.9902020001	5	NO	1650	8250.00
6	ERECTION OF DOUBLE POLE STRUCTURE OF 10 METERS 270 KG PSC POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTHING, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIAL USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING Code No.9902020025	3	NO	4030	12090.00
7	ERECTION OF DOUBLE POLES STRUCTURE OF 9 TO 11 METERS. STEEL POLE INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS ETC. COMPLETE & PAINTING OF POLES, FABRICATED MATERIAL USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING	2	NO	2335	4670.00
8	ERECTION OF DOUBLE POLE STRUCTURES OF PSC POLE WITH MOUNTING OF AB SWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 8 METERS 200 KG AND PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, CARTING OF TRANSFORMER FROM STORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRANCINGS CROSS ARMS CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARD, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING.				
8-A	8 MTR X 200 KGS. Code No.99020030003	6	NO	5360	32160.00
8-B	10 MTR X 270 KGS. Code No.99020030003	3	NO	7430	22290.00

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9	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH,HG FUSES TRANSFORMERS, LIGHTENING ARRESTORS,DISTRIBUTION BOX 8 TO 9 METERS STEEL POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH CARTING OF TRANSFORMERS FROM STORE TO SITE,FIXING OF CHANNELS SUPORTING ANGLES,BRANCING,CROSS ARMS,CLAMPS,ANTICLIMBING DEVICES, DANGER BOARDS, CONDUCTOR AND CABLE WIRING ETC.COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTIONS OF GUY SETS AND EARTHING. Code No.9902030007	1	NO	6160	6160.00
10	ERECTION OF GUY SET INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH AS PER STANDARD SPECIFICATION WITH STAY CLAMPS,STAY WIRE, ANCHOR ROD,TURN BUCKLE,EYE BOLT GUY INSULATOR,CEMENT CONCRETE BLOCK ETC.BUT EXCLUDING CONCRETING. Code No.9902040001	145	NO	315	45675.00
11	ERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL SALT ETC.BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION. Code No.9902040002	100	NO	350	35000.00
12	ERECTION OF GI PIPE/CI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC.BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION. Code No.9902040003	55	NO	350	19250.00
13	STRINGING OF 30MM ² ACSR/34MM ² ,55MM ² ,AAAC CONDUCTOR FOR 11/22/KV & LT LINES INCLUDING FIXING OF INSULATORS,BINDING JUMPERING ETC. Code No.9903000001	50	KMS.	1240	62000.00
14	CONCRETING OF POLE, GUYS, ETC INCLUDING COST OF CEMENT SAND METAL (1:2:4) AND WATER ETC. AS PER STANDARD SPECIFICATION . Code No.9905010001	3	CMT	5900	17700.00
15	LTLINE TAPPING SINGLEPHASE. Code No.9901000002	140	NO	31	4340.00
16	LT LINE TAPPING THREE PHASE. Code No.9901000003	150	NO	67	10050.00
17	PROVIDNG GUARDING TO HT LINE ON ROAD/RAIL/LINE/RIVER CROSSING. Code No.9906000001	100	MTR.	58	5800.00
18	PROVIDING GUARDING OF LT LINES ON ROAD/RAIL/LINE/RIVER CROSSING. Code No.9906000001	100	MTR.	58	5800.00

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19	STRINGING OF DOG CONDUCTOR FOR 11/22KV < LINE INCLUDING FIXING OF INSULATORS,BINDING,JUMPERING ETC. Code No.9903000001	2	KMS.	2730	5460.00
20	ADDITIONAL COST OF PIT IN HARD ROCK AREA FOR ERECTION OF POLE/GUY SET/EARTHING ETC AS PER STANDARD COVERED AGAINST EXAVATION OF PIT UNDER NORMAL SOIL FOR ERECTION OF POLE/GUY SET/EARTHING ETC Code No.9501260021	2	NO	230	460.00
21	Stringing of LT LINE ABC including fittings of All Accessories 9903000006	1	KM	4400	4400.00
22	Stringing of HT AB Cable including fittings of All Accessories 9903000006	1	KM	11000	11000.00
23	Fixing of 11kv Straight joint kit suitable for 11kv Arial bunch cable 70 to 120sqmm complete as per the instructions of E.I.C (M-Seal or Raychem -Make CPRI approved)	3	NO	1041	3123.00
Supply part					
1	Providing of 11kv Outdoor cable Box suitable for 11kv Arial bunch cable 70 to 120sqmm (M-Seal or Raychem - Make CPRI approved)	2	NO	3459	6918.00
2	Providing of 11kv Straight joint kit suitable for 11kv Arial bunch cable 70 to 120sqmm (M-Seal or Raychem - Make CPRI approved)	1	NO	6959	6959.00
	Nut & bolt will be supplied by U.G.V.C.L. if same is not available. & Provided by Contractor then Rs. 55/- per kg shall be paid	TOTAL....		448690.00	

CONTRACTOR SIGNATURE WITH STAMP

Executive Engineer .
VIJAPUR

DATE :



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1. If numbering are not done as per standered specifications due to neglegency from your side in that case Rate of Rs.15/- per locatin will be deducted from the bill
2. If painting is not done as per standered specifications in that case Rate Rs.50/- per PSC Pole & Rs. 100/- per RSJ pole & Rs.250/- per DP & T/c. will be deducted from bill.
3. If Transformer is not mounting then Rs. 800/- per x-mer will be deducted from the bill.
4. Charges for mounting of AB switches and distribution boxes are including in item no 7 & 8 i.e. errectin of T/C. If AB switch and dist.box is not provided by UGVCL in that case Rs. 50/- for each items shall be deducted from the bill or it same are not provided by contractor on the part of his neglegency in that case Rs. 300/- for each item shall be deducted from the bill.
5. If earthing of pole or DP structure is not found in a separate pit as per standard then such earthing work shall not be considered as a executed earthing quantity and such earthings shall be executed by UGVCL throught other agency and amount for the same shall be deducted from the bill.

CONTRACTOR'S SIGNATURE
WITH STAMP

EXECUTIVE ENGINEER
UGVCL, DO, VIJAPUR

DATE :-

PLACE :

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UTTAR GUJARAT VIJ COMPANY LIMITED,DIVISION OFFICE,VIJAPUR					
SCHEDULE.B- (II)					
MEMORANDUM SHOWING ITEMS OF DISMENTLE WITH RATE QTY. & AMOUNT					
Name of Work: - Dismantling work of H.T./L.T. line & T/C for MANSA Sub Division					
Details of Items are as under :					
Sr No.	Description of work	QTY.	UNIT	RATE	TOTAL
1	Dismantalling of HT Tapping Fabricationn credited at Store Code No.9907000016	5	NO	139.00	695.00
2	Dismantalling of PSC Pole 8 Mtr Fabricationn credited at Store & Stacking of pole at safe &road side Code No.9907000017	10	NO	465.00	4650.00
3	Dismantalling of PSC Pole 10 Mtr Fabricationn credited at Store & Stacking of pole at safe &road side Code No.9907000017	7	NO	900.00	6300.00
4	Dismantalling of RSJ Pole 9& 11 mtr.Fabricationn credited at Store & Stacking of pole at safe &road side Code No.9907000005	5	NO	657.00	3285.00
5	Dismantalling of RSJ Pole 13 mtr. Fabricationn credited at Store & Stacking of pole at safe &road side Code No.9907000006	5	NO	657.00	3285.00
6	Dismantalling of DP Structure PSC Pole Fabricationn credited at Store & Stacking of pole at safe &road side Code No.9907000019	1	NO	825.00	825.00
7	Dismantalling of DP Structure RSJ Pole Fabricationn credited at Store & Stacking of pole at safe &road side Code No.9907000004	1	NO	1167.00	1167.00
8	Dismantalling of DP Structure PSC Pole Code No.9907000019	1	NO	825.00	825.00

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9	Dismantalling of Trans centre with transformer (PSC Poles) Fabricationn & Transformer credited at Store & Stacking of pole at safe & road side Code No.9907000007	5	NO	2750.00	13750.00
10	Dismantalling of Trans centre with transformer (RSJ Poles) Fabricationn credited at Store & Stacking of pole at safe & road side Code No.9907000008	4	NO	3080.00	12320.00
11	Dismantalling of Guy Set Fabricationn credited at Store & Stacking of pole at safe & road side Code No.9907000014	5	NO	157.00	785.00
12	Dismantalling of Stringing of Conductor Fabricationn credited & conductor at Store Code No.9907000009	5	KM	620.00	3100.00
13	Dismantalling of Providing Gurdung of HT,LT line on Road/rail/telephone Crossing Code No.9907000021	11	NO	29.00	319.00
				TOTAL	51306.00

CONTRACTOR SIGNATURE WITH STAMP

Executive Engineer
VIJAPUR

SPECIFICATIONS

For erection work of 11 KV Transmission lines.
LT distribution lines and transformer sub-stations.

ERECTION OF HT AND LT LINES.:



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(a) Site clearing and tree cutting which come in the way of line will be done by the contractor at his cost. The UGVCL will assist the compensation in getting necessary permission for tree cutting etc. Any claim for compensation in above respect will have to be borne by the contractor.

(B) Fixing : Pole position :

The position of pole structures guys and earthings will be fixed by the department and shown to the contractor. He should adhere to these locations in all circumstances unless directed by the department to make any change.

(c) Pole setting :

Where poles are set in good solid ground the depth of pit shall be $1/6$ the height of the pole and for grounds of any other nature depth of the pit shall be decided by the department. The poles and guys must not be set at the edge of cut-slores or embankments where soil is liable to be washed or eroded out such setting should be avoided while back filling, the each must be packed tight and in no case must earth be dumped to greater depth than four inches without being rammed hard before the next layer is thrown in extra earth should be packed around the poles and ramed.

The cost of damage done to the pole during the erection will be recovered from the contractor. No pole which is out of plumb or out of alignment shall be accepted. The contractor will keep the poles and other materials in his safe custody in erected and he is liable to compensate to the Company the full cost of same along with supervision charges, if the pole is broken during the erection or stolen from him custody. He should be able to render full account of the poles entrusted to him whenever the supervising officer demands to scrutinize the same.

1. Erection of Complete Single Pole Structure.

Erection of single pole structure comprises of shifting of pole from the _____ place in the village to the site of actual work in that village excavation of pit erection in position (with base place where required) of 26' to 33' PSC poles 60 lbs/Yds. 30' to 42' long rail or suitable size girder or any other suitable pole fitting up clamps and cross arms and fabricated materials etc. Complete as per drawing inclusive of numbering fixing of caution Company and anticlimbing device. All size of Bolts and Nuts required should be used by the contractor at his cost.

All the fabricated materials such as cross arms clamps turn buckles etc. fitted on the PSC poles of RCC poles should be painted first coat with red lead paint and then two coats of aluminum paint. The tendered has to use all the paints at his cost and should get approved by the Engineer-in-charge before use.

-Do- same as item No.1 (a and also including painting of steel poles)

2. Special two poles structures.

Special two poles structures such as for HT line tapping Railway crossing any other HT, LT or telephone line crossing, terminal structure comprises of excavation of suitable pits and refilling of earth, erection in position of two numbers 26' to 33' PSC poles 60 lbs/Ybs 30' to 42' long rails or any other suitable poles fitting of clamps and cross arms. Cross bracing etc. as per drawing inclusive of mounting H.G.Fuses (or A B Switch or HT metering equipments etc. numbering, fixing of caution Board and anticlimbing device. The D.P. must be properly aligned and must be _____ special structure if included will be erected as per drawing supplied. A size of bolts and nuts required for fitting the fabrication should be used by the contractor at his cost including painting as per item No.1.

3. Stringing of Conductors.

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This includes stringing of standard and solid bare conductors with fitting has necessary HT/LT pin and strain insulators, binding on insulators, Jumpering jointing, The jointing in HT line will be done by twisting sleeve joints as per standard practice, Care must be taken in handling the conductor must not be drawn over tough or rocky ground, where it is liable to be damaged Alluminium and ACSR conductors must be drawn on wooden or alluminium pulleys only the conductor or coil must not be dropped Westage and cutting should be avoided as far as possible, Not more than 5% scrap will be accepted in the material account drawing to the proper tension. The sag and spans will be maintained as per drawing and design. The cross arms and insulators must be so fixed that neither tills or bends in any position. The rate quoted should be per conductor route kilometer.

The span and sag. However may vary according to sizes of poles available but these dimensions will be specified by the field Engineer before commencement of work.. The sagging should be uniform for all conductors and uneven sagging will not be allowed.

4. Stringing of Continue cuss Earth Wire.

Where required the stringing of G.I. Wire No. 1 or S.W.G. is to be carried out for continuous earth wire and sag should be kept appropriate as per the conductor and continuous earth wire should be fixed on cross arm by using "011" size bolts nuts and washers. The required bolts nuts and washers should be used by the contractor at his cost. All the fabricated cross arms sifted on the pole should be connected to the earth wire by G.I.Wire.

4.(a) Guarding.

The guarding will have to be provided between crossing of HT and LT lines below the entire railway crossing. At the crossing at the crossing to telephone or telegraphs line (Licensee's HT and LT lines are passing below Company's HT line) road crossing and such other places as indicated by the department. The work comprises of fixing of guard cross-arms, eye bolts guard cradle as per design.

Binding cross arms must be used where the HT line crosses the road. A clearance of 20 ft. must be available for all road crossing. The poles for road crossing must be concreted. The work has to be carried out as per drawings specially prepared for the purpose Guarding for railways crossing is to be carried out as per instructions of the Engineer-in-charge.

5. Erection of Stay set.

The erection of stay comprises of excavation of pit of 2'x2'x4' depth burying stay rods anchor plate, fixing of turn buckle binding of GI Stay wire. The stay insulators must be inserted in the stay wire on all stays as per drawing. The wrapping of the Guy wire strands at both ends at the stay insulator must be even and must present neat appearance and good workmanship. No stay should be left loose but should be tight and straight to withstand any cyclone or stand storm. The item includes refilling of earth and painting paint should be used by the contractor at his cost.

If the guys are not required to be concreted, a per-casted cement concrete block will be supplied by the department at his divisional store at Vijapur which the contractor will have to transport at his cost to the site of work and will have to use for fixing the guy road rate includes transportation and using the same in place of cement concerting of the guy. If the block is damaged during transport the cost of same will be recovered from the contractor.

6. Cement concreting for rail of R.S.J. pole or stay rod should be carried out in preparation 1:3:6 i.e. one part of cement three part of washed river sand and six part of well burnt brick-bat of 1x 1FF" size metals. The mixture should be prepared on the GI sheets and should be free from the dust the river sand and the metal or brickbat should be used by the contractor at his cost whereas the cement will be supplied from the divisional store and the cost of same at the rate of Rs.....per M/Ton will be recovered from



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the contractor Empty cement bags should be credited at the divisional store and Rs. 1.50 pag bag will be recovered for less Nos. credited.

7. Concreting for muffing of poles or stay rods should be as per item No. 6 above and size of the boxing provided should be 2'x2'x1' and 1' should remain below the ground level and one 1" should remain above the ground level.

8. Earthing

A pit of 2'x2'x6' is to be dug about 3' away from the pole on which earthing is required to be carried out. The earthing pipe supplied should be erected in the pit and should be hammered in the ground as far as possible and G.I.Wire for earthing should be bolted with the pipe and should be connected with earth wire of the pole by means of bolt 10 kg. of common salt and coal-dust should be provided per earthing by the contractor at his cost. Bolts nuts and washers should be used by the contractor at his cost.

9. Erection of Pole Mounted Transformer Center.

This work includes erection of special two pole structure as per item No.2 and fixing of all fabricated materials for support of line, L.A.H.G. fuses. A.B. switches transformer L.T. Dist. Box etc. The work includes of transportation and hoisting of transformer fixing of H.G. fuses A.B. switch L. As Distribution Box biding numbering and V.I.R. or P.V.C. wiring and prodding two earthings as per the specifications and the instructions of the Engineer-in-charge including painting.

- (a) Up to and including 100 KVA
- (b) –do- as above but transformer above 100 KVA capacities.

10. Painting of Transformer Structure.

All the fabricated materials used on the structure including the poles, also should be painted first with on coat of red lead and then with two coats of good quality of alluminium paints should be applied by the contractor at his cost. The paint should be got approved by the Engineer-in-charge before use.

- (a) same as above vat for P.S.C. poles.

11. (a) Fixing of Street light Fixture.

The work comprises of fixing of nipples, holders D.C. reflectors and wiring of the same the fixture should be fixed on the poles with two pairs of clamps and a kit kat fuse should be provided on the pole. All the materials required for the same will be supplied by the department from the store which the contractor will have to transport at his cost 3/8' size bolts and nuts should be sued by the contractor at his cost, for A type street light brackets.

- (b) –do- as above by for 'b' type brackets.

Signature of Contractor

Executive Engineer
Vijapur.

GENERAL



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The work should be strictly as per specification and approved designs of the company, which can be supplied by the Engineer-in-charge for reference at the request of the contractor. The inferior and unsatisfactory work is liable to be rejected.

Before commencing the erection of lines the contractor will be provided with the schedule and the detailed layout. The work will have to be carried out as per programme laid down by department and under the entire supervision of field engineer and contractor should employ supervisor who could supervise the work through out and he should remain present on site.

Marshy or water logged location must be avoided as per as possible. It is becomes inevitable locate poles at such points, special precautions about foundation will have to be taken and work carried out as per instruction of the Engineer-in-charge.

The spans shall be specified in the poles schedule and the minimum spacing between the power conductors and conductors and neutral shall be as shown in approved drawings.

No tools will be supplied by the department. The work if found inferior and not to be standards of Company is liable to be rejected at the risk and cost of the contractor, any expenditure incurred for rectification work carried out departmentally or by employing hangamy labour will recovered from his R.A. Bills. If the contractor fails to rectify the inferior work done by him inspite of the instructions to rectify the same.

Contractor will have to submit the certificate of work of the IInd Class Wireman under whose under whose supervision the work has been carried out.

IMPORTANT

Before starting the work (new alteration or addition) and during the works. The contractor must obtain line clear wherever necessary from the concerned officer of this Department or other during transport of erection non observance of rules the responsibility of the contractor.

All conductors Earth and stay set must be tight stay rod pit must be as per the specifications.

All the poles must be in plumb
Fabrication fitting on pole must be tight
Generally following span should be kept on HT line

(1) 28 Ft or 30 Ft. long _____ 250 Ft.

70/80 Meters Average

(2) 33 Ft long pole _____ 300 Ft.

All road crossing must be provided with bridging arrangement and minimum 22 Ft. clearance must be kept between conductor and road level.

LT lines, in open field with 5 wires will have at least span of 60 Meters on an average. So long as line is not handed over to the company the responsibility of its safe custody of all the fixture and materials etc. lies with contractor.



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PROCEDURE OF STORES

(A) ISSUE OF MATERIALS

The following materials shall be supplied by the Company free of cost for use of the works contracted for and will be issued as and when required from Divisional Store, Vijapur. The transport will have to be arranged by the contractor at his cost. (except PSC poles)

LIST OF MATERIALS

- (1) A.C.S.R. and all aluminum conductor
- (2) The poles will be supplied by Company within a radius of about 5 Kms. From the place of works.
- (3) HT/LT insulators with hardware.
- (4) Cross arms clamps bracing of required sizes
- (5) Stay wire G.I.Wire
- (6) Transformer, LT Dist. Box, HT/LT lighting arrestors, pipe fitting of transformer center wiring V.I.R. wire for transformer centres, H.G. Fuses, A.B. switches.
- (7) Danger Board, anti climbing device or barbed wire, earthing pipe.
- (8) Aluminum tape and binding wire P.G. Clamps.
- (9) Stay tighteners stay rods and stay block whenever necessary.
- (10) V.I.R. wire and reel insulators for overhead V.I.R. line narrow streets.
- (11) Street light work.

The rates quoted should be inclusive of transporting to site from the above store erection and setting to work.

The following materials will be supplied by the contractor at his cost for which no payment will be made.

1. Aluminum and red lead prints of approved quality.
2. Salt sand cock for earthing.
3. Paint for numbering.

(B) The quantities mentioned in schedule are approximately Actual quantities may increase or decrease according to the local condition. The department reserves the right for revising or omitting any of the quantities to be credited during the execution.

(C) The contractor will draw and will be given only those materials and in anticipated quantities that are just sufficient for the works to be carried out by him. The contractors should first intimate his requirement to the concerned field Engineer who will approve the list and as per this list, the materials can be drawn from the Stores.

(D) The materials will be issued to the contractor himself or his duly authorized representative only in case if any authority or power of attorney is to be ruminated. Action instruction in this respect must be intimated by Registered post to the Executive Engineer and concerned sub-divisional officer.

(E) The contractor must get the requisition three days before he requires the materials on site from the Engineer-in-charge.

**Executive Engineer
Vijapur.**

All the above instructions stated above are accepted by me unconditionally.

Signature of the Contractor.

TERM AND CONDITIONS

1. The contractor will have to give the following undertaking.



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A. Should this tender be accepted I/we hereby agree to a bid by fulfill all the terms and provision of the tender and contract of works as applicable and in fault there of to forfeit and pay to the company the sum of money due.

B. The full value of earnest money deposit paid herewith should be absolutely forfeited to the Company, should I/we not deposit the full amount of specified Security Deposit, within specified time limit.

2.(A) The contractor shall co-operate with the Company in recording measurement etc. as expeditiously as possible and he shall fulfill all the requirements which are necessary to finalize his outstanding bills within one month from the date of completion of work. Failing which the Company shall finalize the account on the basis of its records and pay him such amount as found due to him together with the amount of Security Deposit, if any, remaining payable to him after deducting there from the amount due by him to the Company for shortage of materials rectification in complete work etc. and the Company shall not entertain any further claim from him thereafter.

2.(B) The competent authority can delete any item in schedule 'B' on the tender if he feels that the rate quoted by the contractor for that item is abnormally high when compared to the estimate rate.

2.(C) In case of any dispute E.E. will be the final authority for deciding the same and his decision will be final and binding on the contractor and Department and no further appeal will be entertained.

3.(A) The contractor will have to see that safety equipments are used by his laborers etc. While working on line, equipment etc. of the Company and he will be responsible for the same.

3.(B) The contractor will have to under taken responsibility of accidents etc. for his persons working on line and same will be on stamped paper of Rs.22/10 or the appropriate value (if revised by Gove) The cost of stamped will be borne by contractor.

3.(C) The contractors will have to take insurance of suitable amount for his labourers.

3.(D) The contractor will have to give the Bank Guarantee, against solvency which will be 20% of contract value No materials will be issued, if contractor fails to furnish the Bank guarantee of appropriate value.

3.(E) Contractors should be carried out the work under supervision of UGVCL.

Signature of Contractor.

GENERAL CONDITION OF CONTRACT



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1. Earnest Money Deposit

- (a) Earnest Money deposit (1% the estimated cost) as indicated on the face sheet should be paid by the tenderer along with the tender in cash or by Demand Draft on any schedule Bank in favour of Uttar Gujarat Vij Company Limited in which case receipt shall be attached with tender invariably.
- (b) Tender without earnest money will not be considered for acceptance.
- (c) Earnest money Deposite will be forfeited in case the successful denderer after his tender has been accepted fails to pay the prescribed security deposit and execute the contract on a non-judicial stamp of appropriate value at his own cost and sign the contract booklet proceed at 0.50 ps.

2. Validity of tenders.

All tenders shall be open for acceptance by the company for a period of 90 days from the date of opening the tenders and may be further extended to 30 days required and the tenders shall be bound to execute the work on acceptance of his tender within this period.

3. Acceptance of tenders.

- (a) The Company does not bind itself to accept the lowest or any tender neither with any reason be assigned for the rejection it is also not binding on the company to disclose any analysis reports on the tender.
- (b) Accepting authority reserves the right of rejection of any or all tenders without assigning any reason thereof.
- (c) Any tender which does not comply the above requirements is liable to be rejected.

4. Security Deposit.

The lowest tenderer whose tender is accepted shall have to pay 5% security deposit of the tender cost out of 2.5% is payable in cash within 8 days from the receipt of the acceptance order and the balance 2.5% will be recovered from the 1st two R.A. bill or in the first and final bill.

5. Solvency Certificate

The lowest tender whose tender is accepted shall have to produce within 15 days the solvency Certificate from the Collector of District within which he resides of his financial stability for the amount, as deemed fit by the under signed. In case of partner ship firm solvency certificate for individual partner will have to be produced.

6. Experience Certificate.

The lowest tenderer whose tendepthed is accepted shall have to produce the experience certificate for such type of erection work carried out by him. The solvency certificate will have to be renewed every year or whenever every year or whenever asked for in the interim period.

7. Contract Docuemtns.

The lowest tenderer whose tender is accepted will have to execute as stamped agreement in standard from of the Company and will have to sign the contact booklet in viz. Tender an contract for works at his own cost. In case of partnership firms necessary partnership documents records will have to be produced for verification by authority to sign the bills measurements and enter in to contract as well as correspondence with the Company. Wherever required necessary power of attorney will have to be produced specially when the partnership deed is silent on the point of authority of deal with the Company



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the contractor will have to execute the documents and sign the booklet tender and contract for works before starting the work.

If contractor happens to be a sole trader he will have to produce an affidavit made before Magistrate to the effect.

8. Jurisdiction.

Any dispute or difference arising under out of in connection with the contract shall be subject to the exclusive jurisdiction of Vijapur.

9. Time Limit

The work should be completed within months from the date of receipt of commencement order otherwise penalty (a) 0.5% per day subject to maximum of 10% of the work order value will be imposed for late completion of the work.

10. Materials.

(a) In case of shortage loss or damage of materials the cost of the same will be recovered from the contractor at stock issue rate or prevailing market the time of finalization of bill whichever is higher 15% overhead charges.

(b) The contractor will be fully responsible for any damage, breakage loss or theft of materials during transit or erection, issued to him from stores till the time the work is handed over to taken over by the Company. The Cost of loss or damage shall be recovered from him.

(c) The contractor at the time of taking materials from the stores. Shall have to give letter of authorization in triplicate to the concern sub-divisional officers specifically stating and would sign the requisitions for and on behalf of the contractor and shall be binding upon the contractor.

(d) All materials supplied to contractor shall remain the absolute property of the Company and shall on no account be removed from the site of the work and shall at all time be open to inspecting by the Engineer-in-charge.

Any such materials remaining unused and in perfectly good condition at the time completion of the contract shall be returned to the Company store for which no carting charges are payable to the contractor.

(e) The contractor will have to make his own arrangements to keep the materials under lock key and he will be responsible for theft of loss on account of any reason whatsoever.

11.(a) Additions and alterations of any kind in tender forms, conditions etc. by the tender without the consent of the undersigned is not permissible.

11.(b) If in any item the rates are above estimated rates but the total is within the estimated amount then while paying the R.A.Bill contractor will be paid at estimated rate and the difference will be released in the final bill.

12.(a) The tenderer must quote his rates unit specified in the schedule in figures as well as in words if there is difference between rates quoted in words and figures rates quoted in words shall prevail. Further should there be any discrepancy between rate and amount then rates shall prevail.

(b) The tenderer must quotes his rates net lowest and the rates not conforming to the unit specified in schedule may be not be considered even through they may be lowest.

(c) The prices must be stated for each item separately and in addition the percentage of reduction in the local price if any should also be quoted.

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- (d) Any variation in rates etc. will not be allowed on any ground once the tender submitted is opened for consideration.
- (e) The tenderer's own condition of the contract will not be considered as forming the part of the tender. The tenderer must sign the tenders.
- (f) All correction what so ever made in the tendered rate must be signed fully with date by the tenderer before submitting the tenders.
- (g) Rates must be quoted without any conditions in case of divergence between rates in figures and words. It will be constructed to read the rate most favorable to Company.

13. Totaling up of figures.

While quoting the rate per unit against each item Tenders are required as well as grand total of the work in figures and words.

14. Addressing Tenders.

Tenders must be submitted in envelopes which must be property sealed by the tenderer with their office seal and must be super scribed with the following a tender No. and the name of the proposed work (b) Returnable date and time of tender. It is the responsibility of the tender to see that the tenders are received in Company's office tender Box within the stipulated time and date the envelope must bear full address of the tenderer.

15. The Company's general conditions of contract will apply to all the contractors and he is deemed to be fully aware of the company's general conditions of contract for the works in respect of security deposited terms of payments penalty for late completion of work etc. any ignorance of these conditions will not exempt the contractor from the liability to abide by the same (Copies are available from the Company's office at 0.50 paisa only).

Submission of a tender by a tenderer implied that he has read the instructions and condition of contract contained in booklet and has made himself aware of the scope and specification of the or to be done and of the conditions and rate at which stores etc. will be issued to him and local conditions and other factors bearing on execution of work.

15 (a) If the contractor stands lowest for more than one tender it will be at the discretion of the competent authority whether to award more than one work or not without assigning and reason therefore.

16. Before starting any work on line or pole etc. by the labourers of the contractor it will be the responsibility of the contractor to obtain line clear from the concerned officer the Company in not liable for any injury or damage to contractor's workman or his equipment respectively during execution of this contact and the Company will not pay any compensation for any reasons whatsoever.

The contractor is also responsible for any damage to private property i.e. standing crops in farms of Gram Panchayat or Private property.

17. The contractor shall not demand or accept and help from the intending consumers in line erection works or in transport of materials.

19. The erection work should be started from the date of commencement given in the order and should be completed within the prescribed period for each work the contractor is bound to complete the work within the specified period of each work given by Executive Engineer.

20. Extension of time limit.

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It for any reasons the contractor is not in a position to complete the work within the stipulated period he should put his application to the Engineer-in-charge before one month of the expiry of the stipulated time limit of completion of work for the extension of time limit giving valid reasons for there required extension.

20.(a) In case of any non supply of materials from stores, the contractor will have to intimate the S.D.O. as well as the divisional officer quoting the M.R.No. and date for non receipt of materials the intimation will be considered for extension in time limit.

In case the contractor fails to act as above delay on this ground will not be accepted.

21. Priority of work would be decided by the Executive Engineer and contractor shall carry out the work within the stipulated period of the order by the Executive Engineer.

22. The contractor must have adequate resources and gang of unskilled personnel to undertake the work at different places simultaneously.

23. The contractor will be given separate order separate order for each work on the basis of the rate contract order the date of completion of work will be stipulated in the order which the contractor has to agree otherwise the penalty will be livable from the late completion of work as company's standard conditions.

The R.A. bills and final bill will be admitted against this order and will be finalized accordingly.

24. If during 12 calendar months from the date of handing over charge after completion of work the erected lines are found defective in any way the same should be rectified by the contractor at his cost.

25. The contract will remain in force for the period of one year from the date as mentioned in the detailed order.

26. TERMS OF PAYMENT:

(a) The payment will be made to the contractor by crossed/Account payee cheque on local Bank subject an advance stamped receipt being received from payee.

(b) The total payment through all the R.A.Bills combined to gather will not exceed 75% or the order value of the sub-order placed against the annual rate contract.

(c) In respect of electrification of village/Erection of transmission and distribution lines works contracts. The payment to the contractor through R.A.Bill will be made only after 50% of work is done and provided the contractor furnishes the materials accounts in respect of previous R.A.bills shall not be made R.A.Bills will not be aid without recording the measurement and the preparation of material account.

27. RECORDING OF MEASUREMENT IN THE PRESENCE OF CONTRACTOR.

(a) If case of work carried out satisfactorily by the contractor.

In the work has been carried out satisfactorily the contractor with prior intimation from the company's officers shall have to witness the recording of measurements on the appointed date within one month of the completion of work.

It the contractor fails to remain present on the appointed date a notice under Registered cover with A.D. will be served on him to witness the recording of measurement by prior appointment with the Company's officer within ten days of the receipt of notice or within such extended period applied for by the contractor and granted by the company's officer if the contractor still fails to come for recording of



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measurements within the original or extended period of time granted by the company's officer, then the recording of measurement will be carried out there after unilaterally by the company's officer and the Final Bill finalized as per measurements, recorded by the company's officer and the same shall be binding on the contractor no request than will be entertained.

(b) In case of work not carried out satisfactorily.

In case of work not carried out satisfactorily, either during the progress of work or on its completion the conditions as specified vide conditions No.5 read with condition No.4 (b) of tender and contract for works booklet shall apply and the recording of measurements shall be done within one month of completion of work after rectification of defects by contractor or by the Company at the contractor's cost as the case may be and any further delay in the recording or measurements and finalization of the final bill due to the fault of the contractor shall be subject to the conditions as laid down in clause 9 (a) above of the contract booklet.

28. SUBMISSION OF ACCOUNTS BY CONTRACTOR.

The contractor shall submit materials account with each R.A.Bill also he shall on completion of the work have to prepare and render the final detailed materials account of the materials received by him from the Company's store within one month from the date of completion of work if however the contractor does not render the materials accounts a notice shall be issued to be contractor under Registered A.D. to render the materials account within ten days from ten date of issue of the notice in default, the materials account and procedure which shall have to be accepted by the contractor and disputes if any raised shall not be entertained the balance materials also will have to returned by the contractor within one month from the date of completion of work otherwise Company is not liable to accepted at a of date.

28 (a) The contractor will not be allowed to transfer materials from one work to another without written permission of the field officer justifying the reasons for such transfer.

28 (b) The contractor will have to use the materials for which they are drawn.

29 Any rules framed or instructions issued regarding contractor by the Company or its representative after awarding this contract shall also from part of this contract and will be binding to the contractor.

On completion of work contractor will inform the Dy.Engineer concerned in within and Dy.Engineer will see that if any rectifications are to be carried on that work will intimate the contractor 15 days in writing from the date of receipt of the letter from the contractor giving him time limit of 7 days to carry out the rectifications pointed out.

If the contractor fails to do the rectification, addition, or alterations etc. within the above time limit of 7 days then the same will be got done through other agency or Deptt. Labour at the risk and cost of the contractor without giving any further notice or any intimation No complaint will be entertained from the contractor in this regards and amount will be recoverable with 15% supervision charges.

Signature of the Contractor.

: GENERAL INSTRUCTION TO TENDERERS ::

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1.0 Sealed Tenders are invited for the work of **erection of HT/LT line & T/c.** at various S/Dn office under division office VIJAPUR from the contractors/firms who have executed works of similar nature and magnitude successfully and who are registered under appropriate class.

2.0

2.0 Tender documents are in two bids system i.e. “Technical Bid” and “Price Bid”.

2.1 Technical bid is to be submitted in a separate sealed envelope and super scribing the envelope as **“Technical Bid”as well as on onsite with scanning.** Technical bid should be submitted with documents as under, failing which tender is liable for rejection.

- (i) Solvency certificate issued from any Nationalized Bank amounting to sum equivalent of estimated cost **(Minimum 5.0 Lacs)**
- (ii) Separate EPF code No. allotted by RPFC & Last Six month of current year EPF Challan paid copy is required.
- (iii) Registration certificate in appropriate class as contractor in UGVCL /Irrigation/Central Govt. undertaking / state Govt. undertaking/Railway /Semi.Govt..
- (iv) Latest income tax clearance certificate. With PAN card.
- (v) Experience :-Contractor should produce evidence of having experience in executing similar nature & magnitude of jobs preferably photo copy of orders secured from UGVCL /Central/ State Government /Railway / Semi Government and satisfactory completion certificate from respective department.& Certificate as per requirement for **erection of HT-LT line & T/C work** by authorized officer of Distribution Company.
- (vi) Group Insurance A copy of the insurance policy of the insured laborer’s under W.C. Act.
- (vii) Details of equipments available with the tendered.
- (viii) Electrical contractor license or wireman certificate with engineer registration is required.
- (ix) Tools & tackle Certificate.
- (x) At least Rs. 30 Lacks turn over required in bank Statement(atleast last one year)
- (xi) Copy of the last five annual work orders of erection of HT/LT line & T/C of any Distribution Company is required.
- (xii) Service tax registration no (ST-2 certificate) must be submitted with tender .
- (xiii) Tin No is required .
- (xiv) GST Number required as per Gov. Rules.

The above documents should be submitted in form of attested true copies along with technical bid.

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- 2.2** Both “Technical” bid should be submitted in one common envelope super scribing the name of the work and tender opening date etc.
- 3.1** Technical bid shall be opened on date -----, at **11.00** hrs. (If possible) in the presence of the bidders, who remains present at that time.
- 4.0** Earnest money deposit of **Rs. 5000.00** should be deposited in form of DD of Nationalized Bank in favor of **UTTAR GUJARAT VIJ COMPANY LIMITED** drawn on any scheduled Bank, payable at VIJAPUR.
- 5.0** Bidders should complete the tender documents in all respects and they are to be signed with Company’s seal on all pages.
- 6.0** The bidders shall submit their offer without any deviations in general terms and conditions of the contract or in Technical specification/items. Tenders of such departing, may also be rejected. Incomplete and conditional tenders shall not be considered.
- 7.0** UTTAR GUJARAT VIJ COM.LTD. reserves the right to split up the work covered in the scope of this contract amongst more than one contractor.
- 8.0** Intending bidders should submit their tenders after studying all tenders documents carefully and visiting the site for satisfying themselves of actual site conditions, location and accessibility of site and nature, extent of the work involved etc.
- Submission of tenders implies that bidders have obtained all necessary information and other data required for executing the work. No claim for extra charges on account of any misunderstanding or otherwise will be allowed.
- 10.0** All approaches to the site shall be in the scope of bidders.
- 11.0** Bidders will not be allowed to give sub-contract of the works awarded to im for any, reasons what so ever without permission of the Engineer-in charge.
- 12.0** In the experience certificate, contractor has to furnish the details of similar works executed by him along with the list of equipments, tools and tackles and manpower available with him along with the details of the same, which he intends to deploy on site of the work.
- 13.0** After opening of “Technical bid” no revised price bid from any bidders will be accepted.
- 14.0** Price quoted shall be firm, till overall completion of the work, under contract and there will not be any price escalation.

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15.0 Date of opening of “Price Bid” will be intimated later on to those Bidders who are qualified in technical bid. “Price bid” of only qualifying bidders on the basis of Technical bid shall only be opened. Price of bidders, who are not qualified technically as per requirement of technical bid shall not be opened.

16.0 Offers shall be valid for the period of 120 days from the date of opening of price bid. Tenders shall not withdraw tenders during the validity period, failing which their EMD shall be forfeited during the said period of 120 days.

17.0 All the works shall be carried out as per specifications attached with the tender and relevant Indian Standard issued by Bureau Indian Standards. All materials procured should be confirming to relevant Indian Standard issued by Bureau of Indian Standard.

18.0 Tenders, which do not fulfill all or any of the conditions of the tender of incomplete in any respect, are liable to rejection.

19.0 UTTAR GUJARAT VIJ COMPANY LTD, reserves the right to reject any or all tenders without assigning any reason thereof.

20.0 Income Tax at prevailing rate will be deducted as per income Tax Act.

21.0 The rates are inclusive of PF and all other State/Central Government Taxes, cess and levies but exclusive of GST tax. GST tax @prevailing, if applicable will be reimbursed by UGVCL on production of GST paid challan.

22.0 Any charge in rate of GST TAX shall be entertained during contractual period of contract.

23.0 The Contractor shall pay VAT/Sales tax on material portion and the same will not be reimbursed by UGVCL.

24.0 Moreover contractor shall pay GST tax of his parts on service portion as per prevailing laws.

25.0 The contractor shall disclosed GST tax amount paid by him in the RA / Final bill raised for the execution of the work.

26.0 The copy of GST tax challan paid on previous RA /Final bill should be submitted to UGVCL for reimbursement .

27.0 If any work will not be executed by contractor fully / partly due to non providing of materials by UGVCL, than the amount at appropriate rate will be deducted from the



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contractors bill , as the amount of non execution of works is already included in the rate of order.

28.0 Terms & condition & other relevant documents is required .

Signature of Contractor
Name Seal, Details address
With phone/fax.

Executive Engineer
VIJAPUR.