

ADVERTISED TENDER

ISSUED TO,

M/s_____

PR NO	523863
RFQ NO	70992

NAME OF WORK: Erection & Dismentling work of HT/LT & TC for work Under Mehsana Highway. SDn, under Mehsana D.O, UGVCL.

Tender Notice No:- <u>MSNCO/014/2023</u>

Estimate cost	Rs. 999711/-				
Earnest Money Deposit	Rs. 10,000/-				
Security Deposit	Rs. 5% of Order Value				
Online Preliminary, Technical & Price bid i.e. On line (e-tendering) tender/offer submission last date	Date: 23/02/2023 Up to 18.00 Hrs				
Last Date for submission of Tender fee and EMD Demand Draft Cover. (By Registered Post A.D. or Speed Post only)	On or before date 27/02/2023 Up to 18.00 Hrs				
Date of opening of Tender fee, EMD cover and Technical Bid online(if possible)	Date 28/02/2023 up to 12.00 Hrs				
Date of On line Opening of Price Bid online (Tentative, if possible)	Date 28/02/2023 up to 16.00 Hrs				
Tender Fee	Rs. 1180 (1000 + 18% GST)				
Time Limit.	2 Year				



Important Note for bidders (as per GUVNL Circular:GUVNL/TECH-3/DE-1/ONLINE TENDER DOCU./1790 DATE:01.07.2022)

1. Tender without Tender Fee/EMD will not be considered for accepted tender.

2.Documents with bid submission in N-procure :-

-Bidder has to upload scanned copies of original (Notarized/self-attested copies of original-as specified in tender document) documents with bid and no physical document to be submit by bidder.

-In case of short submission of documents with bid and/or clarification if any required from the bidder, the required detail/documents may be asked from bidder in physical form.

-It shall be sole responsibility of the bidder that the uploaded scanned documents (in PDF Form) remain legible and should not be password protected.

3.Payment of Tender Fee & EMD:

- Payment of tender fee/EMD can be accepted by RTGS/NEFT in favour of UTTAR GUJARAT VIJ COMPANY LIMITED.

»Bank Name & Branch: Bank of Baroda, Main Branch, Mehsana

»A/C Num.:01520200030472

»IFSC Code:BARB0MEHSAN (Fifth Character is ZERO)

-In case of cash payment (up to 10,000/-), the scanned copy of cash receipt shall have to be uploaded with bid.

-In case of payment through DD/Banker Cheque/pay order/Bank Guarantee, the scanned copy of original document shall have to be uploaded with the bid and original copy of the same will have to be submitted at the UTTAR GUJARAT VIJ COMPANY LIMITED Division Office Mehsana, Visnagar Road, Mehsana-384001, within 5 days of specified date of bid opening.

4. Tender Papers & Specifications may be downloaded from web site https://ugvcl.nprocure.com (To view, download and on-line submission of documents) and UGVCL web site www.ugvcl.com (To view & download only).

5. Bidders should be in touch with websites https://ugvcl.nprocure.com & www.ugvcl.com for information regarding revision/corrigendum/Amendment in tender till due date of online submission and thereafter. No separate information shall be sent in this regards and also not publish in newspaper.



6. It is mandatory for all the bidders to submit their tender documents/Technical bid with scanned copy of Tender Fee and EMD evidence by on-line (e-tendering) upload in schedule time.

7.<u>The Bidder must submit their Technical Bid & price bid online in electronic formate only on N-Procure web site till last date& time for submission. Offers in physical form will not be accepted in any case.</u>

SUPDT.ACCTT. DIVISION OFFICE MEHSANA EXECUTIVE ENGINEER DIVISION OFFICE MEHSANA

SCHEDULE - B

<u>Name of work :</u> Erection & Dismentaling work of HT/LT & TC For work Under Mehsana Highway SDn, under Mehsana D.O,UGVCL.

Memorandum showing items of Erection work with rates quantity & amount.

Sr. No.	Description of Work 2	Estima te Qty. 3	Uni t	TEND ER RATE in Figure	Total 7
1	HT Tapping from the Existing Pole including Fixing of Cross Arms, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing Code.9901000001	30	No	363	10890.00
2	Erection of PSC POLES of 8 Mtr X 200 KG including Fixing of PIT and refilling of Earth, fixing of cross Arms, Top Fitting Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing . Code.9902010001	50	No	878	43900.00



3	Erection of PSC POLES of 10 Mtr X 270 KG including Fixing of PIT and refilling of Earth, fixing of cross Arms, Top Fitting Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing . Code.9902010002	20	No	2055	41100.00
4	Erection of Steel Poles of 9 Mtr to 11 Meters including Fixing of PIT and refilling of Earth, fixing of cross Arms, Top Fitting Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing. Code.9902010003	20	No	1395	27900.00
5	Erection of Steel Poles of 13 Meters including Fixing of PIT and refilling of Earth, fixing of cross Arms, Top Fitting Clamps Anti- Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing Code. 9902010005	20	No	1599	31980.00
6	Erection of Double POLES structure of 8 Mtr X 200 KG PSC Pole including Excavation of PIT and refilling of Earthing, fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing (Without AB Switch) Code. 9902020003	10	No	1892	18920.00
7	Erection of Double POLES structure of 10 Mtr X 270 KG PSC Pole including Excavation of PIT and refilling of Earthing, fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. Complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing (Without AB Switch) Code. 9902020025	20	No	4433	88660.00
8	Erection of Double POLES structure of 9 Mtr To 11 Meter Steel Pole including Excavation of PIT and refilling of Earth, fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. Complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing (Without AB Switch) Code. 9902020010	6	No	2734	16404.00
9	Erection of Double POLES structure with mounting of AB Switch, HG Fuses of 8 Mtr X 200 KG PSC Pole including Excavation of PIT and refilling of Earth, fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing	4	No	2274	9096.00

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	Code. 9902020003				
10	Erection of DOUBLE POLE structures with mounting of AB Switch, HG Fuses, Transformers, Lightening Arrestors, Distribution BOX ETC. of 10 Mtr X 270 KG PSC Pole including Excavation of PIT and refilling of Earth, carting of Transformers from Store to Site, Fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing. Code. 9902020004	4	No	8173	32692.00
11	Erection of Double POLES structure with mounting of AB Switch, HG Fuses of 9 Mtr TO 11 Meter Steel Poles including Excavation of PIT and refilling of Earth, fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing. Code. 9902020010	4	No	2878	11512.00
12	Erection of Double POLES structure with mounting of AB Switch, HG Fuses of 13 Meter Steel Poles including Excavation of PIT and refilling of Earth, fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing Code. 9902010005	4	No	3388	13552.00
13	Erection of SINGLE POLE structure with mounting of AB Switch, HG Fuses, Transformers, Lightening Arrestors, Distribution BOX ETC. of 8 Mtr X 200 KG PSC Pole including Excavation of PIT and refilling of Earth, carting of Transformers from Store to Site, Fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing. Code. 9902030003	2	No	3244	6488.00
14	Erection of DOUBLE POLE structures with mounting of AB Switch, HG Fuses, Transformers, Lightening Arrestors, Distribution BOX ETC. of 8 Mtr X 200 KG PSC Pole including Excavation of PIT and refilling of Earth, carting of Transformers from Store to Site, Fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing. Code.	22	No	6814	149908.0 0

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	9902030003				
15	Erection of DOUBLE POLE structures with mounting of AB Switch, HG Fuses, Transformers, Lightening Arrestors, Distribution BOX ETC. of 9 Mtr to 11 Meter STEEL Poles including Excavation of PIT and refilling of Earth, carting of Transformers from Store to Site, Fixing of Channels, Supporting Angles, Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing. Code. 9902030007	4	No	7589	30356.00
16	Erection of GUY SET including Excavation of PIT and refilling of Earth, AS PER STANDARD SPECIFICATION WITH STAY CLAMPS, STAY WIRE, ANCHOR ROAD, TURN BUCKLE, EYE BOLT, GUY INSULATORE, CC BLOCK ETC. Code.9902040001	100	No	422	42200.00
17	CONCRETING OF POLES, GUYS, ETC. INCLUDING COST OF CEMENT SAND METAL (1:2:4) AND WATER ETC. AS PER STANDARD SPECIFICATION Code:9905010001	19	C M T	5919	112461.0 0
18	Erection of COIL TYPE/ CI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION (10kg salt-10 kg coal) Code. 9902040002	47	No	486	22842.00
19	STRINGING OF 30MM2 ACSR/34MM2, 55MM2 AAA CONDUCTOR FOR 11/22KV & LT LINES INLCUDING FIXING OF INSULATORS, BINDING JUMPERING ETC. Code. 9903000001	12	K m	1592	19104.00
20	STRINGING OF DOG. CONDUCTOR (100 mm2 ACSR/100 mm2 AAAC) FOR 11/22KV & INLCUDING FIXING OF INSULATORS, BINDING JUMPERING ETC Code. 9903000002	2	K m	3668	7336.00
21	PROVIDING OF 1-ph NEW CONNETIN WITH PVC 2.5 MM2 CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER, MMB(SMC) SERVICE PIPE, GI WIRE NO-10,EGG INSULATOR REEL INSULATOR WITH METEREARTHING COMPLETE WORK AS PER STANDARD SPECIFICATION ETC. Code. 9904010002	6	No	284	1704.00
22	Providing Three phase 4 wire service connection with PVC 4mm2/10mm2 four core cable from terminal pole to metering point including fixing of meter with meter earthing complete work as per standered specification but excluding cost of material Code. 9904010001	6	No	391	2346.00
23	PROVIDING GUARDING TO HT LINE/LT LINEON ROAD / RAIL CORSSING Code:990600001	40	Met er	58	2320.00



24LT LINE TAPPING SINGLE PHASE (WHERE ADDITIONAL NUT BOLTS & FABRICATIONS/U- CLAMPS FITTING IS REQUIRED Code. 990100000230No3525LT LINE TAPPING THREE PHASES (WHERE ADDITIONAL NUT BOLTS & FABRICATIONS/U- CLAMPS FITTING IS REQUIRED Code. 990100000330No65	1050.00
25 NUT BOLTS & FABRICATIONS/U- CLAMPS FITTING IS 30 No 65	
	1950.00
26Stringing / Laying of overhead LT cable for road crossing HT line crossing & telephone line crossing ETC. Code. 99110000266No175	3 1068.00
27Dismantling of 8 Mtr. PSC POLE in usable Condition with crediting of fabrication at STORE & STACKING OF POLE AT SAFE AND ON ROAD SIDE4No562	2 2248.00
28Dismantling of 10 mtr psc pole/ 13 MTR. GIRDER SIZE 100X150 MM IN USABLE CONDITION WITH CREDITING OF FABRICATION AT STORE & STACKING OF POLE AT SAFE AND ON ROAD SIDE Code. 99070000186No113	1 6786.00
29Dismantling of transformer centre (08 Mtr PSC Pole) with crediting of fabrication materials & Transformer at store and safe stacking of pole at road side with Transformer in same condition as it was Code. 99070000074No332	8 13312.00
30Dismantling of transformer centre (8 Mtr PSC Pole) with crediting of fabrication materials & Transformer at store and safe stacking of pole at road side. Without Transformer Code.6No2269907000019900700001988888898810<	3 13578.00
31CARTING OF PSC POLE AT DESTINATION (PER POLE) MORE THAN 4 KM & UP TO WORK DESTINATION Code.Per Pol 20Per P P km	5420.00
32Replacement of 11 KV PIN INSULATOR by new pin insulator /Composite Pin Insulator with Binding Code. 990800000210No34	340.00
33 Replacement of 11 KV DISC INSULATOR WITH H/W by new Disc Insulator / Composite Disc insulator As per Specification.4No122 Code. 9908000003	2 488.00
34Replacement of LT Shackle insulator By New One.10No26Code. 99080000081010101010	260.00
35Re Fixing OF V cross arm in proper positions.Code.10No529912020008	520.00
36Replacement of V cross arm By New One.Code. 990800000150No173	5 8750.00
37Re Fixing of Top fitting arm in proper positionsCode.10No359911000010	350.00
38Replacement of Top Fitting Bye New OneCode. 990800000210No42	420.00
39Straighting of tilted PSC Poles/ RSJ Poles at Pin PointCode.2No2009911000002	3 416.00
40 Straighting of tilted PSC Poles/ RSJ Poles at tension (shackle) 6 No 223	3 1368.00



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41	Re-Tightening of loose GUY set in all aspects. Code. 9911000007	10	No	125	1250.00
42	Re-Jumpering work of HT/LT LINE for SHACKLE POLE, TAPPING DO AB SWITCHES AS PER SPECIFICATION Code. 9911000031	10	Per Pol e	65	650.00
43	Erection Of Support pole (PSC/RSJ) for stay (i.e. stud Pole). 9911000002	10	No	526	5260.00
44	PIN REBINDING OF CONDUCTOR & CLEANING OF 11KV/22KVPIN INSULATOR AS PER INSTRUCTION OFENGINEER INCHARGECode. 9911000004	20	Per Pol e	20	400.00
45	PIN BINDING OF CONDUCTOR & CLEANING OF LT SHACKLE INSULATOR AS PER INSTRUCTION OF ENGINEER INCHARGE Code. 9911000004	20	Per Pol e	18	360.00
46	Converting Pin Point to Shackle point including dismantling & restringing etc including the cost of Nuts & Bolts Code. 9908000118	2	No	1781	3562.00
47	Removal / Dismantling of Existing HT/LT line conductor from line 34/55 MM2 and crediting to store. Conductor has to dismantle from shackle to shackle pole, with minimum nos. of cut piece as instruction of Engineer incharge. Code. 9907000009	6	Per Con d Per KM	715	4290.00
48	Removal / Dismantling of Existing HT/LT line conductor from line DOG 100 MM2 (Above 55MM2 size conductor) and crediting to store. Conductor has to dismantle from shackle to shackle pole, with minimum nos. of cut piece as instruction of Engineer in charge. Code. 9907000009	4	Per Con d Pe KM	1595	6380.00
49	Re-stringing of HT & LT line (34 mm2 to 55mm2)conductor/coated conductor with new pin binding (SPAN-35MTR)Code. 9911000008	2	1 Wir e per span	80	160.00
50	Re-stringing of HT & LT line (Above 55mm2 size conductor) conductor /coated conductor with new pin binding (SPAN-40 MTR) Code 9911000008	2	1 Wir e per span	90	180.00
51	Cutting of TREE BRANCHES obstrutting HT/LT line on one tree (consider size of branch more than 6 inch diameter) Code. 9911000009	20	Per tre e	45	900.00
52	Trimming & Cutting of bigger size of tree branches/whole tree obstrutting HT/LT line (During Mass Maintenance Activities) Code. 9911000009	6	Per Day per labo ur	475	2850.00
53	Trimming & Cutting of tree branches/whole tree obstrutting HT/LT line with minimum 2 Labours & driver with Tree Cutting machine & Ladder Vehicle (During Mass Maintenance Activities/Disaster) Code. 9911000009	2	Per Da y	3000	6000.00



Numbering of Pole with paint by preparing back ground of one color and have lettering (height 3'' *width 0.5'') as per instruction of EIC (Color must have ISI mark & to be provided by contractor) Code: 9911000001	10	No	38	380.00
 Stringing of 11 KV HT Arial Bunch Cable (3.5 Core) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge. Code. 9913000018 	2	K m	31893	63786.00
STRINGING OF LT ARIAL BUNCH CABLE (3.5 Core) any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge. Code. 9913000017	2	K m	16178	32356.00
STRINGING OF LT ARIAL BUNCH CABLE (1 Ph 2 Wire) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge. Code. 9913000016	2	K m	6471	12942.00
Strip type Earthing of XLPE Cable by providing and fixing 25*3 mm GI hot dip strip of total length of stip - 09 Mtr,300*300*10 mm CI earthing plate, 2" PVC Pipe of 2 Mtr length; providing of wood charcoal (25 KG Appx.) and salt cubes (25 KG Appx.) or bentonite powder (50 KG Appx.) with material. Earthing shall be as per REC standard and specifications. Code:9902020025	10	No	1450	14500.00
Pole Broken charges in emergency situation with necessary approval taken by the EE (Division)	10	No	3000	30000.00
Supply & Labour Part				
Supply of Heat Shrinkable type termination Cable kit single Core Suitable for 11 KV 1C*70 & 95 sqmm AB cable (1 Phase) Code. 9703010005	2	No	1200	2400.00
Labour Charges for Fixing Heat shrinkable type Cable kit for 11 KV 1 C*70 & 95 sqmm AB cable (1 Phase) Code. 9703010001	2	No	500	1000.00
Labour Charges for Fixing Heat shrinkable type Cable joint /kit for 11 KV 1 C*70 & 95 sqmm AB cable including Restringing of HT AB Cable Code. 9703010002	2	L. S	1000	2000.00
Providing & fixing Heat Shrinkable type cable jointing kit suitable for 11 KV 3 C * 70 & 95 Sqmm AB cable for outdoor termination application . Code. 9703010004	2	No	2550	5100.00
	color and have lettering (height 3'' *width 0.5'') as per instruction of EIC (Color must have ISI mark & to be provided by contractor) Code: 9911000001 Stringing of 11 KV HT Arial Bunch Cable (3.5 Core) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge. Code. 9913000018 STRINGING OF LT ARIAL BUNCH CABLE (3.5 Core) any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge. Code. 9913000017 STRINGING OF LT ARIAL BUNCH CABLE (1 Ph 2 Wire) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge. Code. 9913000016 Strip type Earthing of XLPE Cable by providing and fixing 25'3 mm Gl hot dip strip of total length of stip - 09 Mtr,300'300'10 mm CI earthing plate, 2" PVC Pipe of 2 Mtr length; providing of wood charcoal (25 KG Appx.) and salt cubes (25 KG Appx.) or bentonite powder (50 KG Appx.) with material. Earthing shall be as per REC standard and specifications. Code:990202025 Pole Broken charges in emergency situation with necessary approval taken by the EE (Division) Supply & Labour Part Supply of Heat Shrinkable type termination Cable kit single Core Suitable for 11 KV 1C*70 & 95 sqmm AB cable (1 Phase) Code. 9703010005 Labour Charges for Fixing Heat shrinkable type Cable kit for 11 KV 1 C*70 & 95 sqmm AB cable (1 Phase) Code. 9703010001 Labour Charges for Fixing Heat shrinkable type cable joint /kit for 11 KV 1 C*70 & 95 sqmm AB cable including Restringing of HT AB Cable Code. 9703010002 Providing & fixing Heat Shrinkable type cable joint /kit for 11 KV 1 C*70 & 95 sqmm AB cable including Restringing of HT AB Cable Code. 9703010002	color and have lettering (height 3'' *width 0.5'') as per instruction of EIC (Color must have ISI mark & to be provided by contractor)10Code: 991100000111Stringing of 11 KV HT Arial Bunch Cable (3.5 Core) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2Code: 99130000182STRINGING OF LT ARIAL BUNCH CABLE (3.5 Core) any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2Code. 99130000172STRINGING OF LT ARIAL BUNCH CABLE (1 Ph 2 Wire) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2Code. 99130000172STRINGING OF LT ARIAL BUNCH CABLE (1 Ph 2 Wire) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2Strip type Earthing of XLPE Cable by providing and fixing 25'3 mm Gl hot dip strip of total length of stip - 09 Mtr,300'300'10 mm Cl earthing plate, 2" PVC Pipe of 2 Mtr length; providing of wood charcoal (25 KG Appx.) and salt cubes (25 KG Appx.) or bentonite powder (50 KG Appx.) with material. Earthing shall be as per REC standard and specifications. Code:990202002510Dels Broken charges in emergency sit	color and have lettering (height 3'' *width 0.5'') as per instruction of EIC (Color must have ISI mark & to be provided by contractor)10NoCode: 9911000001Stringing of 11 KV HT Arial Bunch Cable (3.5 Core) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2K mSTRINGING OF LT ARIAL BUNCH CABLE (3.5 Core) any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2K mSTRINGING OF LT ARIAL BUNCH CABLE (1 Ph 2 Wire) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2K mSTRINGING OF LT ARIAL BUNCH CABLE (1 Ph 2 Wire) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2K mStrip type Earthing of XLPE Cable by providing and fixing 25'3 mm Gl hot dip strip of total length of stip - 09 Mtr, 300*300*10 mm Cl earthing plate, 2' PVC Pipe of 2 Mtr length; providing of wood charcoal (25 KG Appx.) and salt cubes (25 KG Appx.) or bentonite powder (50 KG Appx.) with material. Earthing shall be as per REC standard and specifications. Code: 990202002510NoSupply & Labour Part Supply of Heat Shrinkable type cable kit single Core suitable for 11 KV	color and have lettering (height 3'' *width 0.5'') as per instruction of EIC (Color must have ISI mark & to be provided by contractor)No38Code: 9911000001Stringing of 11 KV HT Arial Bunch Cable (3.5 Core) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2K m31893STRINGING OF LT ARIAL BUNCH CABLE (3.5 Core) any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2K m16178Code. 9913000017STRINGING OF LT ARIAL BUNCH CABLE (1 Ph 2 Wire) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge.2K m6471STRINGING OF LT ARIAL BUNCH CABLE (1 Ph 2 Wire) of any size with fittings of all accessories, i.e. Special design suspension clamp fixing of cross arm, LT shackle insulator etc for fixing of Messenger wire complete, as required and directed by Engineer incharge. Code. 99130000162K m6471Strip type Earthing of XLPE Cable by providing and fixing 25'3 m G ihot dips trip of total length of sip 09 Mir, 300'300'10 mm Cl earthing plate, 2'' PVC Pipe of 2 Mtr length; providing of wood charcoal (25 KG Appx.) and salt cubes (25 KG Appx.) or bentonite powder (50 KG Appx.) with material. Earthing shall be as per REC standard and specifications. Code:990202002510No3000



64	SUPPLY OF SELF TIGHTENING ANCHORING (DEAD END) CLAMP WITH POLE BRACKET USING STAINLESS STEEL STRAP & BUCKLE Code:2601000134	2	No	149	298.00		
65	SUPPLY OF SELF LOCKING SUSPENSION CLAMP WITH POLE BRACKET USING STAINLESS STEEL STRAP & BUCKLE Code:2601000136	2	2 No 1		330.00		
66	SUPPLY OF PRE INSULATED MID SPAN JOINTS FOR PHASE & NEUTRAL FOR 16 SQMM TO 50 SQMM Code:0414000002	2	No	149	298.00		
67	SUPPLY OF STAINLESS STEEL OF SIZE STRAP 20MM X 0.7MM & BUCKET WIDTH 20MM Code:2601000136	2	No	42	84.00		
	Total Amount without GST		999711.00				
	Bidders offer(+/-) in %						
	Final Amount in RS.=	:					
	+ GST Rate: 18 %						
	Total Amount with GST in Rs.						
	Final Offer RS. In words						

The Bidder shall quote FIRM Prices only. The prices quoted will not be subject to any escalation till completion of work.

The above prices are inclusive of all taxes, levies Duties etc. except Goods & Service Tax (GST). GST will be paid extra as applicable from time to time on a given taxable goods and/or services

Nut & bolt will be supplied by UGVCL Mehsana. If same are not available with UGVCL Mehsana Store & provided by Contractor, then it will be reimbursed after producing of bills. But Rate of Nut-Bolt claimed should not be more than approved running rate by Circle/Corporate office Mehsana at that time.

Rate to be deducted for not carrying out the work (As per SOR Rate)

- 1. If numbering are not done as per standard specifications due to negligence from Contractor side in that case Rate of Rs.38/- per location will be deducted from the bill.
- 2.If Transformer is not mounted then as per last rate of transformer replacement charges under concern S/dn or actual expenditure for mounting transformer, whichever is higher will be deducted from the bill.
- 3. Charges for mounting of AB switches and distribution boxes are including in erection of T/C. If AB switch and dist.box is not provided by UGVCL then Rs. 300/- for each item shall be deducted from the bill.



4. If earthing of pole or DP structure is not found in a separate pit as per standard then such bill will not be record, if any where it is not possible a separate pit then concern DE certificate is required.

5. GST at the applicable rate will be added to rates / amounts mentioned above.

Seal & Signature of Bidder

Executive Engineer UGVCL, DIVISION MEHSANA

GENERAL INSTRUCTION TO TENDERERS

A). Pre-Qualification: -

Tender fee +GST as applicable The contractor should be registered under the Goods & Service Tax (GST). The contractor not Having GSTIN shall not be considered for acceptance of the Tender.

B). PRICES: -

The Bidder shall quote FIRM PRICES only. The prices quoted will not be subject To any escalation till completion work. The above prices are inclusive of all taxes, levies, Duties etc. except Goods & Service Tax (GST) will be paid extra as applicable from time to Time on a given taxable goods and/or services. Also please mention **SAC Code** and rate of GST as Applicable.

C). GOODS & SERVICE TAX (GST):-

UGVCL GST Registration No. is: - 24AAACU6551F1ZI

The firm prices are exclusive of Goods & service Tax as applicable. The amount and rate (%) of GST as applicable should clearly be indicated separately. (GST means all applicable Tax/cess under GST laws. GST Laws means IGST Act, GST (Compensation to the State for Loss of Revenue) Act CGST Act, UTGST Act and SGSCT Act-2017 and all related ancillary legislations). Contractor should charge GST in invoice at the rate as agreed to/mentioned in acceptance of tender only any deviation in the same shall not be accepted. Further, any additional liability of GST (later on due to wrong mentioning of GST rate, mis-interpretation of HSN/SAC Code etc;) over and above as charged in the invoice shall be borne by the contractors. However any refund received by the contractor on account of GST charged from the company; such refund shall have to be passed on to the company, along with interest if any. Such refund along with interest needs to be passed on suo-moto by the contractor. Further, the company has a right to recover the amount of GST along with penal interest at the rate of 15% per annum or interest/fees & penalty charges under GST Law, whichever is higher if GST charges is not paid/short paid to the Government or failed to upload the details or uploads inaccurate particulars on GSTIN portal by the contractor within the stipulated time limit.

D). STATUTORY VARIATION:-

Any statutory increase or decrease in GST as applicable or in the event of introduction of new tax/cess or cessation of existing tax/cess subsequent to the offer if it takes place within the original contractual completion date will be to Company's account subject to the claim being supported by documentary evidence. However, if any decrease takes place after the contractual delivery date, the advantage will have to be passed on to COMPANY.



E). PENALTYS FOR DELAYS:-

The delivery, erection and commissioning periods (as applicable) shall be guaranteed under penalty clause mentioned below. Any delay that may take place in erection and commissioning activities beyond contractual out of date shall be subject to penalty at the rate of 0.5% of the contract value (of delayed materials/works) per week or part thereof subject to a maximum of 10% of total contract value, Plus taxes (if any) as applicable.

E). Penalty Condition

If the bill for the work, after reconciling inventory given to contractor and depositing back the surplus material to respective

RSO/Divisional Stores, is not submitted within one month from the work completion date as per work completion date,

then penalty @ Rs. 500 per week or part thereof plus applicable Plus taxes (if any) subject to maximum of 10% of order value plus applicable GST will be deducted.

Bidders shall have to furnish relevant documents for payment of GST as applicable along with each RA.Bill.

***SPECIAL INSTRUCTION:** -Execute the agreement, Indemnity Bond, Sub order may be issue after complete the above official tender formalities.

Documents with bid submission in N-procure :-

-Bidder has to upload scanned copies of original (Notarized/self-attested copies of original- as specified in tender document) documents with bid and no physical document to be submit by bidder.

-In case of short submission of documents with bid and/or clarification if any required from the bidder, the required detail/documents may be asked from bidder in physical form.

-It shall be sole responsibility of the bidder that the uploaded scanned documents (in PDF Form) remain legible and should not be password protected.

FOLLOWING DOCUMENTS SHOULD BE ATTACHED WITH TENDER in N-Procure Portal

a. Solvency certificate issued from any Nationalized Bank 20% of estimated cost

(Minimum 1 Lacks)

- b. PAN Card
- c. EPF Registration And Last 6 months EPF Paid Challan
- d. Labours Insurance (If Applicable)
- e. Last 3 year income tax Return Copy
- f. Minimum 2 year of work Experience certificate for work of Erection of HT/LT & TC with

work order Copy & work completion certificate mentioned with Work Completion



Amount (minimum 10 Lacs) issued by authorized officer of Distribution Company. also

allow fresh vendor as per new vendor policy.

- g. Electrical contractor license
- h. Labour license if applicable

i. Vendor Registration Certificate is required as a contractor (as per new vendor policy)

- j. GST Registration certificate required.
- k. List of Tools & Tackles and safety equipments available with contractor.
 I. Vendor Registration Certificate & Experience are required as mention below :

Sr. no.	Type of category	Minimum DISCOM Erection work executed total experience in amount in last 5 year	Minimum Experience in years	Valid Contracto r License	Bid Capacity
1 2	Class-AA Class-A	Minimum Rs. 40.0 lakhs Minimum Rs. 25.0 lakhs	Three Two	Req Req	Any amount Up to Rs. 30 lakhs
3	Class-B New	Minimum Rs. 10.0 lakhs New	One Fresh	Req	Up to Rs.20 lakhs Up to Rs.10 lakhs

Once any new contractors is registered as vendor then only 30% of Erection work order of HT, LT/TC to be awarded under type class "New" for lowest bidder and eligible for tender terms and condition.

The above documents should be submitted in form of self attested true copies along with technical bid in N Procure Site Only. No physical documents to be submit by bidder at Division Office Mehsana.

- The Bidder must submit their price bid & Technical bid online on N-Procure web site only. "Price bid" of only qualifying bidders on the basis of Technical bid shall only be opened online at Division Office Mehsana UGVCL. Price of bidders, who are not qualified technically as per requirement of technical bid shall not be opened.
- 2. Failing submission of any of one bid cause for rejection of tender.
- 3. 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 deviations may also be rejected. Incomplete and conditional tenders shall not be considered.



- 4. 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.
- 5. Successful Bidder is bound to work under any S/Dn of Division Office Mehsana. Concern authority may transfer your total/partial order to any S/Dn of Division Office Mehsana & Bidders is bound to work there with the same rate, conditions & without any type of extra charges.
- 6. Contractor has to issue required safety Tools & Tackles to Each Person of Gang.
- 7. Penalty clause: in case, the work is not completed within the period stipulated in the sub work order, penalty shall be levied at 0.5 per week on the total sub work order subject to maximum 10 % of respective sub work order plus applicable Plus taxes (if any).
- 8. If the bill for the work (after reconciling inventory given to contractor and depositing back the surplus material to respective Divisional Store) is not submitted within One Month from the work completion date as per work completion date, then penalty @Rs. 500 per week or part thereof plus applicable GST subject to maximum of 10% of order value plus applicable Plus taxes (if any) will be deducted.
- 9. If the material issued to contractor is laying with contractor for more than six months, then new material to the contractor will not be issued and no further sub work order shall be issued.
- 10. All the works shall be carried out as per company standard specifications & work quantity may be increase or decrease during actual work within order amount.
- 11. Tenders which do not fulfill all or any of the conditions of the tender of incomplete in any respect, are liable to rejection.



- 12. UTTAR GUJARAT VIJ COMPANY LTD, reserves the right to reject any or all tenders without assigning any reason thereof.
- 13. Work may be allotted by EIC as & when it is require. If sufficient work quantity is not available in said S/dn ,your work order may be transfer to other S/dn under Jurisdiction of Mehsana Division office. Concern authority may transfer your total /partial order to any S/dn of Division office Mehsana & Bidders is bound to work there with the same rate, condition & without any type of extra charges.
 - 14. The contractor shall not demand or accept any help from the intending consumers in line erection works or in transportation of materials.
 - 15. Whenever there is an excess work carried out by a contractor beyond the technically sanctioned amount against the work order given, the approval for the excess quantity of work done should be obtained from the competent authority as per Company rules.
 - 16. 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 separate work order given by Executive Engineer.
 - 17. The contractor will be given the separate order for each work on the basis of the rate contract order. The date of commencement and date of completion of work will be mentioned in the order, which the contractor has to agree; otherwise the penalty will be levy for the late completion of work as per Company standard conditions. Time limit of separate work order will be considered from last date of material issued.
 - 18. If the contractor having any work order or supply order under respective Division office & security deposited not paid till the date of display of this tender, then it is considered such contractor is negligent to complete work in stipulated time limit and not achieving work progress as per UGVCL requirement or may have not started/(commenced) work and if his performance is poor during work of any type of past order, Then such contactor will technically have disqualified only for this tender & price bid will not be opened without intimating reason thereof.

Contractor's signature with seal

Executive Engineer

Mehsana DO,UGVCL



SPECIFICATIONS

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

1.ERECTION OF HT AND LT LINES.:

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

(B) Fixing of Pole position :

The position of pole structures guys and earthings will be fixed by the department and shown to the contractor. He shall 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/at shore/ 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 rammed.

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 scrutinizes the same.

2. Erection of Complete Single Pole Structure.

Erection of single pole structure comprises of shifting of pole from the stacking place in the village, excavation of pit, erection in position (with base plate where required), of 8 meter, 10 meter PSC poles, 9 meter to 13 meter long rail or suitable size girder or any other suitable pole, fitting of clamps and cross arms and fabricated materials, fixing of caution boards as per drawing, numbering and anti climbing device. Generally vertical formations will be used on each pole. However horizontal formations will have to be used in special circumstances as per instruction of Engineer in charge.

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 tenderer has to use all the paints at his cost and should got approved by the Engineer-in-charge before use.

3. Special two poles structures.

Special two poles structure such as for HT line tapping, Railway crossing, any other HT/LT or telephone line crossing, terminal structure for transformer substation comprises of Excavation suitable pits and refilling of earth erection in position of two nos. of 8 Meter to 10 Meter PSC poles. 9 meter to 13 Meter long rails or any other suitable poles fitting of clamps and cross arms, bracing, cross bracing etc. as per drawing exclusive of mounting transformer but inclusive of mounting D.O. fuses/ A.B. switches, numbering fixing of caution Board and anti climbing device



etc. The D.P. must be properly aligned and must be in plumb. Special structure if included will be erected as per drawing supplied.

4. Stringing of Conductors.

This includes stringing of stranded and solid bare conductor with fitting of necessary HT/LT Pin and strain insulators, binding on insulators, jumpering. The jointing in HT line will be done properly as per standard practice. Care must be taken in handling the conductor to protect against cuts, scratches or kinks. The conductor must not be drawn over rough or rocky ground, when it is liable to be damaged.

Wastage and cutting should be avoided as far as possible. Not more than 2% sag will be accepted in the materials account drawn for proper tension. The sag and spans will be maintained as per drawing and design. The cross arms insulators must be so fixed that neither tilts nor bands from position. The rate quoted should be per conductor route kilometer.

The span and sag, however, may vary according to sizes of pole available that 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.

All the clearances should be maintained as per IE Rules 1956.

5. Guarding.

The guarding will have to be provided between crossing of HT and LT lines, below the entire at the road crossing, crossing of telephone and telegraphs line (Licensee's HT and LT lines are passing below Company's HT line) 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, GI cross lacing wires complete. 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.

6. Erection of Stay set.

The erection of stay set comprises of excavation of suitable pit of 4' depth burying stay rods with CC block, anchor plate, fixing of stay clamp on pole, fixing of turn buckle, binding of GI stay wire, fixing of stay insulators on all stay as per drawing. No stay should be left loose, but should be tightened and made straight to withstand in cyclone or sand storm, the item includes refilling of earth and painting paint should be used by the contractor at his cost. If the block is damaged during transport the cost of same will be recovered from the contractor.

7. Concreting / Muffing:

The proportion for muffing of poles and stay rods should be 1:2:4 (cement one part, sand two parts and four parts machine crush metal black trap). One finishing coat of cement plaster should be applied on outer surface of the muffing. The location and shape of concerting will be decided by the Engineer-in-charge and the contractor will follow his instructions scrupulously. If the concerting work



is not found as per the specifications and quality, the same is liable to be rejected. The muffing has to be done in the presence of companies representative only and work done in his absence will be rejected and no payment made thereof. Cement, sand, metal & water shall be procured by the contractor.

8. Earthing

The earthing arrangement shall be of pipe type/ plate type/ coil type as indicated in the drawing. The earthings are to be done at place as indicted in the pole schedule or selected by the field Engineer. Coal and salt will have to be supplied by the contractor at his cost. Erection of earthing should be carried out by digging separate pit of 6 feet for each earthing under the supervision of the in charge. No amount will be paid if the work is not done in accordance with these instructions. At least 10 KG of charcoal and 10 KG of salt should be invariably used by the contractor at his cost and refilled the earthing pit with the alternate layers of coal / coke and earth. Earthing carried out in pit of pole will not be considered and no amount will be paid for such type of earthings.

9. Erection of Pole Mounted Transformer Center.

The transformer substation will be of outdoor type mounted on two poles structures as per standard drawing and comprises of,

- > Erection of poles with necessary earthings.
- > One set of HT D.O fuses/ AB Switch.
- > 11KV 10 to 200 KVA transformers complete with its accessories.
- One set of HT lightning arrestors.
- Fixing of Distribution box, cross arms and branching with earthing as per drawing, necessary wiring of appropriate size of cables.
- Stays with insulators, numbering, fixing of danger board and ant climbing device.
- Three independent separate pipe type earthing/plate earthing / coil earthing should be provided on either side of the transformer center and one at middle of the transformer center. One separate earthing for LA, one separate earthing for transformer neutral and one separate earthing for transformer body and other metal parts including distribution box. Each consisting of one or more earth connection to earth pit.
- The rate should be quoted inclusive of transportation of distributions transformer from the Company's stores to the site of erection. The cost of damage done to the transformer is recoverable from contractor.

10. Painting:

Rail poles and girder poles shall be applied by one coat of approved red-lead paint after cleaning the surface and two coats of approved aluminum paint. All steel mounting will also be painted in same manner. There should be sufficient interval between every coat of painting in order to allow for drying. In order to differentiate the first and second coat of Aluminum paint, azure blue tube must be added to the first coat of aluminum paint at the rate of ½ tubes per gallon of paint to give bluish tinge. The bolts must be dipped in anticorrosive oil before insertion. The lower portion of steel poles up 3' above ground level shall be cleaned of all dust and rust. This surface should be given a base coat of red lead and an additional coat of black



bituminous paint before inserting in the ground. The paints will be supplied by the contractor and should be of I.S.I marking or of Jonson, Nicholson or Asian Paints or such other well known make and will be got approved from Executive Engineer, prior to starting work. Feeder name on poles should be painted in block figures of 3" size with a good paint in Gujarati at a height of about 8' from the ground level.

11. Safety :

Before starting any work on line or pole etc. by the labours of the contractor it will be the responsibility of the contractor to obtain line clear from the concerned officer/Supervisor. The Company is not liable for any injury or damage to contractor's workman or his equipment respectively during execution of this contract and the Company will not pay any compensation for any reasons whatsoever. No any work should be carrying out without supervisor of the company for safety point of view. Contractors should observe all the safety rules during execution of work.

The contractor will have to see that labours working on the site should utilize all safety equipment like helmet, safety belt, hand glows, safety shoes and tool-tackle. If any labour found without safety equipment at site during execution of work, it is fully responsibility of contractor for any accident occurred

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

12. Stringing of HT/LT Arial Bunched Cable

This includes stringing of Arial Bunched Cable with providing and fitting of necessary accessories like dead end clamps, suspension clamps, insulation piercing connectors, Eye Hooks, HT termination kits, jumpering etc. Care must be taken in handling the cable to protect against cuts, scratches or kinks. The cable must not be drawn over rough or rocky ground, when it is liable to be damaged.

Signature of Contractor

Executive Engineer Mehsana.



GENERAL

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

INSTRUCTIONS TO BE FOLLOW BEFORE STARTING WORK

Before starting the work (New, alteration or addition) and during the progress of works the contractor must obtain line clear whenever necessary from the concerned officers of this department or other. During transportation or erection, if any accident occurs or any liability arises due to non observance of rules / instructions, contractor will be responsible for that.

All conductor, earth wire and stay set must be tight. Stay rod pit must be as per the specifications. The entire pole must be in plumb. Fabrication fitting on pole must be tight. Generally following span should be kept.

- ➢ 50 to 60 Meter for HT line
- 40 to 50 Meter for LT line

All road crossings must be provided with **bridge ling** arrangement and minimum 22-Ft. Clearance must be kept between conductor and road level.

So long as the line is not handed over to the company, the responsibility of its safe custody and of all fixture and materials etc. lying with that of the contractor will be that of the contractor.



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. 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 Alloy 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, earthing plate, earthing coil, earthing bolt, earthing pipes.
- (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. The contractor at the time of taking materials from the stores shall have to give letter of authorization in triplicate to the concerned sub-divisional officers, specifically stating the names of the persons who will draw materials form the store on his behalf and would sign the requisitions for and on behalf of the contractor and shall be binding upon the contractor. In case if any authority or power of attorney is to be terminated, written instructions in this respect must be intimated by Registered Post to the Executive Engineer and concerned sub-divisional office.

(E) The contractor must get the requisition, three days before requires the materials on site, from the Engineer-in-charge, for the material as per technical sanction. All the materials mentioned in the



requisition should be issued from Divisional store to the name of contractor with scheme. No any material should be drawn departmentally for the work allotted to the contractor.

Executive Engineer Mehsana

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.

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 thereof 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 fulfil 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 rat 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 labours etc., While working on line, equipment etc. of the Company and he will be responsible for the same. The Circular of R&C office: UGVCL/R&C/SAFETY/320 DATE: 20.06.2022 regarding Safety Rules & Regulation with Compulsory use of safety Equipments

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.300 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 labours.



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.

Executive Engineer Mehsana



GENERAL CONDITION OF CONTRACT

1. Earnest Money Deposit

(a) Earnest Money deposit as indicated on the face sheet should be accepted by RTGS/NEFT in favour of UTTAR GUJARAT VIJ COMPANY LIMITED.

Bank Name & Branch: Bank of Baroda , Main Branch, Mehsana

»A/C Num.:01520200030472

»IFSC Code:BARBOMEHSAN (Fifth Character is ZERO)

(b) Tender without earnest money will not be considered for acceptance.

(c) Earnest money Deposit will be forfeited in case the successful tenderer 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 30 days from the date of opening the tenders 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.

5. Contract Documents.

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

6. Jurisdiction.

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

7. Time Limit

The work should be completed within stipulated time limit period from the date of receipt of commencement order otherwise penalty 0.5% per day subject to maximum of 10% of the work order value will be imposed for late completion of the work.

8. 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 with applicable taxes.



(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 division store 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.

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

(g) 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.

(h)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 by any discrepancy between rate and amount then rates shall prevail.

(i) 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.

(j) 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.

(k) Any variation in rates etc. will not be allowed on any ground once the tender submitted is opened for consideration.

(I) 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.

(m) All correction what so ever made in the tendered rate must be signed fully with date by the tenderer before submitting the tenders.

(n) 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 favourable to Company.

9. 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.

10. 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.

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.



11 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.

12. 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.

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

14. 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.

15. Extension of time limit.

If 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-n-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.

16.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.

17. 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.

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

19. 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 liable 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.

20. If during 12 calendar months from the date of handling 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 and risk.

21. The contract will remain in force for the period of 2 year from the date as mentioned in the detailed order.

22. Contractor has to take Earthing certificate from the UGVCL supervisor (Line Staff) and it is to be submitted along with the final bill.



23. TERMS OF PAYMENT:

(a) The payment will be made to the contactor 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.

24. 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 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.

25. 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.

26. The contactor 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.

27 .The contractor will have to use the materials for which they are drawn.



28. Any rules farmed 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 Name,Seal ,Detail Address With Phone

Executive Engineer Mehsana