

PR NO	324918
RFQ NO	44626

ADVERTISED TENDER

тο,			
M/s			

Name of Work

Supply, Erection & Dismantling work of H.T./L.T. line & T/C , ABC for **VIJAPUR DO** for IPDS Scheme .

Tender Notice No

Estimate cost.	Rs. 1926214.00
Earnest Money.	39000.00
Security Deposit.	5% of order value.
Last date of online submission of	Date :- 05/08/2017 upto 18.00 Hrs.
tender	
Last date of physical submission	Date :- 08/08/2017 upto 17.00 Hrs.
of tender	
Date of opening the tech. bid	Date :- 09/08/2017
Date of opening the price bid	Date :- 11/08/2017 (if possible)
Type of tender	Item Rate.
Tender Fee	Rs.2000 +360=2360 (Applicable GST Rs. 360.00)
Time Limit	15 Month

Earnest money deposit will be accepted in cash or by demand draft on any schedule bank at VIJAPUR in favor of UTTAR GUJARAT VIJ COMPANY LIMITED, cheques or Bank guarantee will not be accepted. The tender without Earnest Money deposit will not be accepted. The date of D.D of EMD should be within 10 days from the date of receipt of tender.

Tender received through RPAD will be accepted.

SUPDT.ACCTT. UGVCL, DO, VIJAPUR. EXECUTIVE ENGINEER UGVCL, DO, VIJAPUR.

Division Office: M.N.College Road VIJAPUR-384 315 (North Gujarat) 2375, Fax: (02765) 232579 m e-mail:do.vsnee@gebmail.com ASSURING THE BEST SERVICES TO OUR VALUED CONSUMERS C:\Users\hhbhandvekar5627\Desktop\TENDER 170717\TENDER FILE\SR NO 06-2017.doc

UGN



CIN - U40102GJ2003SGC042906

Rural Electrification works in Vijapur Division Of Mehsana Circle Project in Gujarat State under IPDS									
(Schedu	le of rates and prices)		ſ				1	1	
Bidder's	Name & Address:								
Installat	ion / Erection Charges :						All price	s in Indian	Rupees
F	Augmentation, Renovation and and substations	Moder	nisation	of exis	ting lines				
Sr. No.	Item Description	Unit	Supply	1		Erecti	on	·	Grand
			Qty.	Unit Rate in Rs.	Total Amt. in Rs	Qty.	Unit Rate in Rs.	Total Amt. in Rs	Total Amt. in Rs.
1	2	3	4	5	6	7	8	9	10
Α	Augmentation of 11 KV lines		1	1			1		
1.00	Erection of following types of poles for 11 KV overhead line by providing including excavation of pit and refilling of earth, fixing of cross arms, top fitting clamps, Insulator and installing danger plate, anti-climbing devices (barbed wire), earthing with seperate pit (coil and 8SWG GI wire), red oxide & aluminium paint, pole numbering excluding cement concrete foundation or refilling by bolders using cement concreting foundation 1 part cement, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approved drawings and specifications:								
1.01	10 Mtr PSC PoleERECTION OF COIL/GI PLATE TYPEEARTHING INCLUDING COST OFCOAL SALT ETC.BUT WITHOUTCOST OF PIPE/GI PLATE GI WIREASPERSTANDARDSPECIFICATION.	NO	0	0	0	30 30	1815 350	54450 10500	54450 10500

CIN - U40102GJ2003SGC042906

Save Energy for Benefit of Self and Nation

UGN

Uttar Gujarat

3

11-13 Jan.

ibrant

ij Company

GUJARAT 2015 The Global Business Hub | 7" Global Summit

2.00	Prostan of 1						24-	1000	
2.00	Erection of complete stay set with GI stay wire (7x3.15 mm dia), binding of stay wire, by providing Guy stay insulator (2 Nos.) and 0.2 cmt concreting 1 part cement, 2 part sand, 4part 40 mm size stone aggregate chips (1:2:4) as per technical specifications, approved drawings and scope of works.	Set	0	0	0	4	315	1260	1260
3.00	Dismantling of existing overhead line conductor and fittings, depositing the dismantled material to employer's store, taking delivery from DISCOM/Power Deptt. stores, loading, transportation, enroute stacking, unloading at site and paying out, tensioning & stringing of new ACSR conductor (or equivalent AAAC conductor) of following sizes by supplying & erection of jointing sleeves, binding materials, binding wire & tape & helical formed fittings, PG clamps, bi-metallic conducors, hardware etc as required as per approved drawings, scope of work and technical specifications								
3.01	Dismantling of existing overhead line conductor, depositing the dismantled material to employer's store	km	0	0	0	1	620	620	620
3.02	Dismantling of existing overhead line fabrication/fittings and Poles, depositing the dismantled material to employer's store	No	0	0	0	25	465	11625	11625
3.03	Dismantling of existing overhead line fabrication/fittings, depositing the dismantled material to employer's store	no				25	95	2375	2375
3.04	Taking delivery from DISCOM/Power Deptt. stores, loading, transportation, enroute stacking, unloading at site and paying out, tensioning & stringing of new ACSR conductor (or equivalent AAAC conductor) of following sizes by supplying & erection of jointing sleeves, binding materials, binding wire & tape & helical formed fittings, PG clamps, bi-metallic conducors,	Νο	0	0	0	1	2730	2730	2730

Telephone: (02765) 232375, Website: www.ugvcl.com

Division Office: M.N.College Road VIJAPUR-384 315 (North Gujarat) 2375, Fax: (02765) 232579 m e-mail:do.vsnee@gebmail.com ASSURING THE BEST SERVICES TO OUR VALUED CONSUMERS C:\Users\hhbhandvekar5627\Desktop\TENDER 170717\TENDER FILE\SR NO 06-2017.doc

UG

Uttar Gujarat



CIN - U40102GJ2003SGC042906

	hardware etc as required as per approved drawings, scope of work and technical specifications 6/4.72 mm+7/1.57 mm (100 mm <sup>2</sup> Al. Area) - Dog by replacing existing racoon/rabbit condcutor								
В	Conversion of existing LT lines on bare conductor to Areal bunch XLPE cable								
4.00	Erection of following types of poles for LT overhead line by providing and installing danger plate, anti-climbing devices (barbed wire), earthing with separate pit (coil and 8SWG GI wire), red oxide & aluminium paint, pole numbering excluding cement concrete foundation or refilling by bolders using cement concreting foundation 1 part cement, 3 part sand, 6 part 40 mm size stone aggregate chips (1:3:6) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approved drawings and specifications:								
4.01		Ne	•	•	0	100	675	67500	67500
4.01	8 Mtr PSC Pole	No	0	0	0	100	675	67500	67500
4.02	ERECTION OF COIL/GI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC.BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION.					100	350	35000	35000
5.00	Erection of complete stay set with GI stay wire (7x3.15 mm dia), binding of stay wire, by providing Guy stay insulator (2 Nos.) and 0.2 cmt concreting 1 part cement, 2 part sand, 4part 40 mm size stone aggregate chips (1:2:4) as per technical specifications, approved drawings and scope of works.	Set	0	0	0	90	315	28350	28350
	1			1	1	1		1	1

CIN – U40102GJ2003SGC042906

**F**F

Save Energy for Benefit of Self and Nation

UGN

Uttar Gujarat

5

11-13 Jan.

ibrant

Company

GUJARAT 2015 The Global Business Hub | 7" Global Summit

6.00	Dismantling of existing LT bare conductor line & fixtures, depositing to stores of employer, taking delivery from DISCOM/Power Deptt. stores, loading, transportation, enroute stacking, unloading at site and erection, testing & commissioning of new areal bunched XLPE cable by supplying & erection of tension clamps for dead end, suspension clamps, clamps for neutral, piercing connectors type-I & type-II, 16 mm dia MS nuts & bolts, pole clamps, spring loaded bus bar suitable for single phase and three phase systems etc. as required as per technical specification, approved drawings and scope of work:								
6.01	Dismantling of existing LT bare conductor line, depositing to stores of employer DISCOM/Power Deptt. Stores	Km	0	0	0	51	620	31620	31620
6.02	Dismantling of existing LT line fabrication/fixtures, depositing to stores of employer DISCOM/Power Deptt. Stores	No	0	0	0	425	95	40375	40375
6.03	Dismantling of existing LT line fabrication/fixtures, POLE depositing to stores of employer DISCOM/Power Deptt. Stores	No	0	0	0	425	465	197625	197625
6.04	Taking delivery from DISCOM/Power Deptt. stores, loading, transportation, enroute stacking, unloading at site and erection, testing & commissioning of new areal bunched XLPE cable by supplying & erection of tension clamps for dead end, suspension clamps, clamps for neutral, piercing connectors type-I & type-II, 16 mm dia MS nuts & bolts, pole clamps, spring loaded bus bar suitable for single phase and three phase systems etc. as required as per technical specification, approved drawings and scope of work: AERIAL BUNCHED XLPE CABLE 2X25 + 1x16 SQ. MM.	Km	0	0	0	17	4400	74800	74800
6.05	Special Accessories for AB Cable								

UGN

Uttar Gujarat



# CIN - U40102GJ2003SGC042906

Self tightening anchoring (Dead end) clamp with pole bracket using Stainless Steel Strap & Buckle	No	68	100	6800	68	0	0	6800
Self locking Suspension Clamp witth pole bracket using Stainless Steel Strap & Buckle	No	357	150	53550	357	0	0	53550
Pre Insulated mid span joints for phase & neutral for 16 sq mm to50mm2	No	68	100	6800	68	0	0	6800
Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mm	No	850	38	32300	850	0	0	32300
Piercing connector	No	2550	60	153000	0	0	0	153000
Conversion of existing HT lines on bare conductor to Areal bunch XLPE cable								
Erection of following types of poles for LT overhead line by providing and installing danger plate, anti-climbing devices (barbed wire), earthing with seoerate pits (coil and 8SWG GI wire), red oxide & aluminium paint, pole numbering Excluding cement concrete foundation or refilling by bolders using cement concreting foundation 1 part cement, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approved drawings and specifications:								
10 Mtr PSC Pole	No	0	0	0	220	1815	399300	399300
ERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL SALT ETC.BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION.					220	350	77000	77000
Erection of complete stay set with GI stay wire (7x3.15 mm dia), binding of stay wire, by providing Guy stay insulator (2 Nos.) and 0.2 cmt concreting 1 part cement, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) as per technical specifications,	Set	0	0	0	48	315	15120	15120
	(Dead end) clampwith pole bracket using Stainless Steel Strap & BuckleSelf locking Suspension Clamp witth pole bracket using Stainless Steel Strap & BucklePre Insulated mid span joints for phase & neutral for 16 sq mm to50mm2Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mmPiercing connectorConversion of existing HT lines on bare conductor to Areal bunch XLPE cableErection of following types of poles for LT overhead line by providing and installing danger plate, anti-climbing devices (barbed wire), earthing with seoerate pits (coil and 8SWG GI wire), red oxide & aluminium paint, pole numbering Excluding cement concrete foundation 1 part cement, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approved drawings and specifications:10 Mtr PSC PoleERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL SALT ETC.BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION.Erection of complete stay set with GI stay wire (7x3.15 mm dia), binding of stay wire, by providing Guy stay insulator (2 Nos.) and 0.2 cmt concreting 1 part cement, 2 part sand, 4 part 40 mm size stone	(Dead end) clamp with pole bracket using Stainless Steel Strap & BuckleSelf locking Suspension Clamp with pole bracket using Stainless Steel Strap & BucklePre Insulated mid span joints for phase & neutral for 16 sq mm to50mm2Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mmPiercing connectorNoNoConversion of existing HT lines on bare conductor to Areal bunch XLPE cableErection of following types of poles for LT overhead line by providing and installing danger 	(Dead end) clampwith pole bracket using Stainless Steel Strap & BuckleSelf locking Suspension Clamp with pole bracket using Stainless Steel Strap & BuckleNo357Pre Insulated mid span joints for phase & neutral for 16 sq mm to50mm2No68Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mmNo850Piercing connectorNo2550Conversion of existing HT lines on bare conductor to Areal bunch XLPE cableNo2550Erection of following types of poles for LT overhead line by providing and installing danger plate, anti-climbing devices (barbed wire), earthing with seoerate pits (coil and 8SWG GI wire), red oxide & aluminium paint, pole numbering Excluding cement concreting foundation 1 part cement, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approved drawings and specifications:0IO Mtr PSC PoleNo0ERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL SALT ETC.BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION.SetErection of complete stay set with GI stay wire (7X3.15 mm dia), binding of stay wire, by providing Guy stay insulator (2 Nos.) and 0.2 cmt concreting 1 part cement, 2 part sand, 4 part 40 mm size stoneSet	(Dead end) clamp with pole bracket using Stainless Steel Strap & BuckleNo357150Self locking Suspension Clamp with pole bracket using Stainless Steel Strap & BuckleNo357150Pre Insulated mid span joints for phase & neutral for 16 sq mm to50mm2No68100Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mmNo85038Piercing connectorNo255060Conversion of existing HT lines on bare conductor to Areal bunch XLPE cableNo255060Erection of following types of poles for LT overhead line by providing and installing danger plate, anti-climbing devices (barbed wire), earthing with secerate pits (coil and 8SWG GI wire), red oxide & aluminium paint, pole numbering Excluding cement concreting foundation 1 part cement, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approved drawings and specifications:No00ERECTION OF COIL TYPE EARTHING INCLUDING COST OF OCAL SALT ETC.BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION.Set00Erection of complete stay set with GI stay wire (7x3.15 mm dia), binding of stay wire, by providing Guy stay insulator (2 Nos.) and 0.2 cmt concreting 1 part cement, 2 part sand, 4 part 40 mm size stoneSet00	(Dead end) clamp with pole bracket using Stainless Steel Strap & BuckleNo35715053550Self locking Suspension Clamp with pole bracket using Stainless Steel Strap & BuckleNo681006800Pre Insulated mid span joints for phase & neutral for 16 sq mm to50mm2No681006800Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mmNo8503832300Conversion of existing HT lines on bare conductor to Areal bunch XLPE cableNo255060153000Conversion of existing HT lines on bare conductor to Areal bunch XLPE cableNo255060153000Erection of following types of poles for LT overhead line by providing and installing danger plate, anti-climbing devices (barbed wire), red oxide & aluminium paint, pole numbering Excluding cement concrete foundation 1 part cement, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approved drawings and specifications:No0010 Mtr PSC PoleNo000ERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL SALT ETC.BUT WITHOUT COST OF PIPE/GI PLATE GI WIRE AS PER STANDARD SPECIFICATION.Set00Erection of complete stay set with GI stay wire (7x3.15 mm dia), binding of stay wire, by providing Guy stay insulator (2 Nos.) and 0.2 cmt concreting 1 part cement, 2 part sand, 4 part 40 mm size stoneSet00	(Dead end) clamp bracket using Strap & BuckleNo35715053550357Self locking Suspension Clamp with pole pratiness Steel Strap & BuckleNo35715053550357Pre Insulated mid span joints for phase & neutral for 16 sq mm toSomm2No68100680068Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mmNo8503832300850Onversion of existing HT lines on bare conductor to Areal bunch XLPE cableNo2550601530000Conversion of existing HT lines on bare conductor to Areal bunch XLPE cableNo2550601530000Erection of following types of poles for LT overhead line by providing and installing danger plate, anti-climbing devices (barbed wire), earthing with seoerate pits (coil and 85WG GI wire), red oxide & aluminium paint, pole numbering foundation 1 part cenrent, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approved drawings and specifications:No000220ERECTION OF COIL COST OF IDF/GI PLATE GI WITHOUT COST OF IDF/GI P	(Dead end) clamp bracket using Stainless Steel Strap & BuckleNo357150535503570Stel locking Suspension Clamp with pole bracket using Stainless Steel Strap & BuckleNo357150535503570Pre Insulated mid span joints for phase & neutral for 16 sq m to50mm2No681006800680Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mmNo85038323008500Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mmNo25506015300000Conversion of existing HT lines on bare conductor to Areal bunch XLPE cableNo25506015300000Erection of following types of poles for LT overhead line by providing and installing danger plate, anti-climbing devices (barbed wire), earthing with secerate pits (coil and 85WG GI wire), red oxide & aluminium paint, pole numsize stone aggregate chips (1:2:4) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approved drawings and specifications:No0002201815IO Mr PSC PoleNo000220350350350ID Mr PSC PoleNo00048315ID Mr PSC PoleNo00048315SPECIFICATION.Erection of complete stay set with GI stay wire (7x3.15 mm dia), binding of stay wire, by providing Gu stay insulator (2 Nos.) and 0.2 cmt concreting 1 part	(Dead end) clamp bracket using Stainless SteelNo3571505355035700Self locking Suspension Clamp with pole bracket using Stainless Steel Strap & BuckleNo3571505355035700Pre Insulated mid span joints Stainless Steel of Size Strap Zomm*0.7mm & Buckle width 20 mmNo6810068006800Piercing connectorNo255060153000000Conversion of existing HT lines on bare conductor to Areal bunch XLPE cableNo255060153000000Conversion of following types of poles for LT overhead line by providing and installing danger plate, anti-climbing devices (barbed wire), erathing with secerate pits (coil and 88WG GI wire), red oxide & alumminum paint, pole numbering Excluding cement concreting foundation 1 part cenent, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) or/and 200 mm average size bolders mixed with excavated earth etc as per scope of work, approvedNo0002201815399300ERECTION OF COIL COAL saft Erc.BUT WITHOUT COS OF PIPE/GI PLATE GI WIRE AS PEREIFICATION.No004831515120Erection of complete stay set with GI stay wire (7x3.15 mm dia), binding of stay wire, by providing Guy stay insulator (2 Nos.) and 0.2 cmt concreting 1 part 40 mm size stoneSet004831515120

Telephone: (02765) 232375, Website: www.ugvcl.com

Division Office: M.N.College Road VIJAPUR-384 315 (North Gujarat) Fax: (02765) 232579 e-mail:do.vsnee@gebmail.com ASSURING THE BEST SERVICES TO OUR VALUED CONSUMERS C:\Users\hhbhandvekar5627\Desktop\TENDER 170717\TENDER FILE\SR NO 06-2017.doc CIN – U40102GJ2003SGC042906

FF

Save Energy for Benefit of Self and Nation

UG

Uttar Gujarat

7

11-13 Jan.

ibrant

Company

GUJARAT 2015 The Global Business Hub | 7" Global Summit

9.00	Dismantling of existing HT								
	bare conductor line & fixtures,								
	depositing to stores of								
	employer, taking delivery from DISCOM/Power Deptt. stores,								
	loading, transportation, enroute stacking, unloading at								
	site and erection, testing &								
	commissioning of new areal								
	bunched XLPE cable by								
	supplying & erection of tension								
	clamps for dead end,								
	suspension clamps, clamps for								
	neutral, piercing connectors								
	type-I & type-II, 16 mm dia								
	MS nuts & bolts, pole clamps,								
	spring loaded bus bar suitable								
	for single phase and three								
	phase systems etc. as required								
	as per technical specification, approved drawings and scope								
	of work:								
9.01	Dismantling of existing HT	Km	0	0	0	24	620	14880	14880
	bare conductor line, depositing			-	-				
	to stores of employer								
	DISCOM/Power Deptt. Stores								
9.02	Dismantling of existing HT	No	0	0	0	240	465	111600	111600
	line fabrication/fixtures, PSC								
	Pole, depositing to stores of								
	employer DISCOM/Power								
	Deptt. Stores		_	_	_				
9.03	Dismantling of existing HT	No	0	0	0	240	95	22800	22800
	line fabrication/fixtures, depositing to stores of								
	depositing to stores of employer DISCOM/Power								
	Deptt. Stores								
9.04	Taking delivery from	Km	0	0	0	8	22000	176000	176000
	DISCOM/Power Deptt. stores,		•	•	•	•			
	loading, transportation,								
	enroute stacking, unloading at								
	site and erection, testing &								
	commissioning of new areal								
	bunched XLPE cable by								
	supplying & erection of tension								
	clamps for dead end,								
	suspension clamps, clamps for								
	neutral, piercing connectors type-I & type-II, 16 mm dia								
	MS nuts & bolts, pole clamps,								
	spring loaded bus bar suitable								
	for single phase and three								
	phase systems etc. as required								
	as per technical specification,								
	approved drawings and scope								
	of work: AERIAL								
	BUNCHED XLPE CABLE								
	3X70(Ph)+1X70 (bare								
	messenger cum neutral) SQ.								
	MM.								
			1	1	1	1	1	1	1

Division Office: M.N.College Road VIJAPUR-384 315 (North Gujarat) Telephone: (02765) 232375, Fax: (02765) 232579 Website: www.ugvcl.com e-mail:do.vsnee@gebmail.com <u>ASSURING THE BEST SERVICES TO OUR VALUED CONSUMERS</u> C:\Users\hhbhandvekar5627\Desktop\TENDER 170717\TENDER FILE\SR NO 06-2017.doc

UG



## CIN - U40102GJ2003SGC042906

	Special Accessories for AB Cable								
	Self tightening anchoring (Dead end) clamp with pole bracket using Stainless Steel Strap & Buckle	No	32	100	3200	32	0	0	3200
	Self locking Suspension Clamp witth pole bracket using Stainless Steel Strap & Buckle	No	168	150	25200	168	0	0	25200
	Providing & fixing MID SPAN JOINT 70 sqmm AB Cable	No	144	100	14400	144	0	0	14400
	Stainless Steel of Size Strap 20mm*0.7mm & Buckle width 20 mm	No	400	38	15200	400	0	0	15200
	Providing & fixing Heat Shrinkable type Cable Jointing kit suitable for 11 KV 1C x 70 sqmm AB Cable for Outdoor Termination application	No	18	4500	81000	18	0	0	81000
	Providing & fixing Heat Shrinkable type straight Jointing kit suitable for 11 KV 1C x 70 sqmm AB Cable	NO	11	8500	93500	11	0	0	93500
10	CONCRETING OF POLE, GUYS, ETC INCLUDING COST OF CEMENT SAND METAL (1:2:4) AND WATER ETC. AS PER STANDARD SPECIFICATION.	СМТ				11	5900	64900	64900
11	TAPPING FROM EXISTING POLE	NO				3	278	834	834
	Grand Total				484950			1441264	1926214
	Bidder's Offer (+/-) in %								
	Bidder's Final Offer in Rs.								
Note:	Each And Every Size Of Galvanized Nut Bolts Provided By Contractor.								
	% discount, if any:								

NOTE :

- 1. Each and Every Size of Galvanized Nuts & Bolts will be provided by Contractor.
- 2. Income Tax at prevailing rate will be deducted as per Income Tax Act.
- 3. The rate shall be inclusive of PF and all other State/Central Government taxes, cess and levies but exclusive of service tax. Service tax at prevailing rate, if applicable will be reimbursed by UGVCL on production of service tax paid challan.
- 4. Any change in rate of Service Tax shall be entertained during contractual period of contract.
- 5. All Fabrication must be galvanized provided by UGVCL. All Special Accessories for AB Cable provided by contractor.

Contractor's Signature Name Seal,details of Ado	Executive Engineer Vijapur DO					
Telephone: (02765) 222275	Division Office: M.N.College Road VIJAPUR-384 315 (North Gujarat)					
Telephone: (02765) 232375, Website: www.ugvcl.com	Fax: (02765) 232579 e-mail:do.vsnee@gebmail.com					
	ASSURING THE BEST SERVICES TO OUR VALUED CONSUMERS					
C:\Users\hhbhandvekar5627\Desktop\TENDER 170717\TENDER FILE\SR NO 06-2017.doc						



# **SPECIFICATIONS**

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

# **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 got approved by the Engineerin- 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 anticlubming 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 at his cost including painting as per item No.1.

Contractor's Signature Name Seal, details of Address



# 3. Stringing of Conductors.

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 "OII" 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 percasted 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.

Contractor's Signature Name Seal, details of Address



**6.** Cement concreting for rail of R.S.J. pole or stay rod should be carried out in preparation 1:2:4 i.e. one part of cement two part of washed river sand and four 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, cement and the metal or brickbat should be used by the contractor at his cost.

**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 Dia. Of 1.5 feet X height 3 feet and 1.5 feet should remain below the ground level and 1.5 feet 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 by 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.

# 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 bilding 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. (A) Painting of Transformer Structure & Febrication of New erected pole for new lines :

All the galvanized fabricated materials to be used on the structure for transformer & new erected pole for new line will be provided by UGVCL.

(B) The Fabrication to be used for augmentation, renovation and modernization of existing line and sub station should be painted first with on coat of red oxide and then with two coats of good quality of alluminium paint should be applied by the contractor at his cost. The paint should be got approved by the Engineer in charge before use.

# 11. Painting of Transformer Structure & Febrication of New erected pole for new lines :

The materials supplied by the contractor as per the schedule-B must be tested & approved by recognized inspector of UGVCL.

All the galvanized fabricated materials to be used on the structure for transformer & new erected pole for new line will be provided by UGVCL.

Contractor's Signature Name Seal, details of Address Executive Engineer Vijapur DO



# **GENERAL INSTRUCTION TO TENDERERS ::**

**1.0** Online tender 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 class A & B under IPDS / DDUGJY.

# 2.0 Tender documents are in two bids system i.e. "Technical Bid" and "Price Bid".

**2.1** Bidder has to submit tender in one Envelop and in this two different covers should be put. One cover mentioning **Technical bid** on it & another cover mentioning **Commercial Bid** on it. If we receive envelop that do not have two separate sealed covers than those bids are liable to be rejected. 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 .

(ii) Separate EPF code No. allotted by RPFC & Last Six month of current year EPF Challan paid copy is required.

- (iii) The Vender Registration certificate in appropriate class as contractor in UGVCL require. The vender registration fees paid challan /receipt attached by bidder will not be acceptable.
- (iv) Latest income tax clearance certificate. With PAN card.
- (v) Labour license certificate.
- (vi) Experience :-Contractor should produce evidence of executing similar nature & magnitude of work i.e. **Erection of HT-LT line & T/C work** from any DISCOM of GUVNL. The Experience certificate of minimum 3 Yr. and satisfactory completion of work ; issued by Executive Engineer of respective division is require.
- (vii) Group Insurance A copy of the insurance policy of the insured laborer's under W.C. Act.
- (viii) Details of equipments available with the tendered & Tools & tackle Certificate
- (ix) Turn over details year wise on CA Letterhead At least 2 years.
- (x) Copy of the last three annual work orders of erection of HT/LT line & T/C of any Distribution Company is required.
- (xi) Service tax registration no (ST-2 certificate ) must be submitted with tender .
- (xii) VAT Registration certificate /TIN Number is required.
- (xiii) Govt. license to electrical contractor issued by Govt. of Gujarat is required.

The above documents should be submitted in form of attested true copies along with technical bid. If any documents are not submitted by bidder than do not consider those bidder proposal & do not open price bid of those bidder.

**2.2** Both "Technical" & " Commercial" bid should be submitted in one common envelope super scribing the name of the work and tender opening date etc.

Contractor's Signature Name Seal,details of Ad	dress	Executive Engineer Vijapur DO
Telephone: (02765) 232375,	Division Office: M.N.College Road VIJAPUR-384 315 ( Fax: (02765) 232579	North Gujarat)
Website: www.ugvcl.com	e-mail:do.vsnee@gebmail.com	ONSUMERS

ASSURING THE BEST SERVICES TO OUR VALUED CONSUMERS C:\Users\hhbhandvekar5627\Desktop\TENDER 170717\TENDER FILE\SR NO 06-2017.doc



**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 **2% OF Tender Amount** 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. No any tender accepted without EMD . The date of D.D of EMD should be in between 10 days from the last date of receipt of tender.

**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. Any Tender found with overwriting /correction on the rate will not be accepted.

**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.

**9.0** 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 in 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.

Contractor's Signature Name Seal,details of Ade	Executive Engineer Vijapur DO
Division Office: M.N.College Road VIJAPUR-384 315 (North Gujarat)	
Telephone: (02765) 232375,	Fax: (02765) 232579
Website: www.ugvcl.com	e-mail:do.vsnee@gebmail.com
-	ASSURING THE BEST SERVICES TO OUR VALUED CONSUMERS
C:\Users\hhbhandvekar5627\Desktop\TENDER 170717\TENDER FILE\SR NO 06-2017.doc	



**14.0** Price quoted shall be firm, till overall completion of the work, under contract and there will not be any price escalation.

**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 in complete 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 Tex Act.

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

**22.0** Any change in rate of Service Tex shall be entertained during contractual period of contract.

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

**24.0** The certified copy of service tax challan paid on RA /Final bill should be submitted to UGVCL for reimbursement.

**25.0** The 90% amount of RA / Final Bill for the execution of the work/ supply will be paid. The with held amount of 10% will be paid after complete inspection of Third party inspection and Nodal inspector.

Contractor's Signature Name Seal, details of Address



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

27.0 Terms & condition & other relevant documents is required .

**28.0** D.D. for EMD should be kept with "technical bid" only .

**29.0** Tender without payment of tender fee will not be accepted.

**30.0** Delay /late receipt of tender will be rejected.

**31.0** Successful bidder should have to pay security Deposit should be paid through D.D of any Nationalized/ Schedule Bank in favor of Utter Gujarat Vij Company Ltd." payable at VIJAPUR.

**32.0 Penalty** :- For delay in work / supply occurring on account of reasons other than force majure as accepted by DGS&D the contractor will be liable to of penalty at a rate of 0.5% per week subject to maximum 10% of bill value. The condition of delay part of existence of force majure condition will have to be given.

Contractor's Signature Name Seal, details of Address With Phone/Fax.