#### DEVELOPMENT OF DISTRIBUTION INFRASTRUCTURE AT SABARKANTHA District of GUJARAT State UNDER REVAMPED REFORMS-BASED AND RESULTS-LINKED, DISTRIBUTION SECTOR SCHEME (Schedule of rates and prices)

### Ex-works supply of materials

### Bidder's Name & Address:

All prices in Indian Rupees

Α	Price Bid (Supply Portion)									
Line Item	Description	Unit	Qty	Unit Ex- works price	Total Ex- works price	Unit Price for inland transportation and other services required in India to convey the Goods to their final destination	Total Price for inland transportation and other services required in India to convey the Goods to their final destination	GST payable on the price quoted if Contract is awarded (%)	GST payable on the price quoted if Contract is awarded (Amount)	Total Price per line item
A (I)	Augmentation, Renovation & Modernisation of 11/0.4 kV Distribution Transformer Substation (Augmentation of Distribution Transformer Substation (ASSUMING 25 YEARS OF LIFE AND 10 YEARS IN SERVICE) using New Distribution Transformer (three star) as per technical specifications, approved drawings and scope of the work. Replaced material to be deposited in Employer's store)									
1.01	New 100 KVA (11/0.4 kV) Aluminium wound DTR (Replacing 63 KVA old DTR),	No	291		0.00		0.00	18.00%	0.00	0.00
1.02	New 200 KVA (11/0.4 kV) Aluminium wound DTR (Replacing 100 KVA old DTR),	No	67		0.00		0.00	18.00%	0.00	0.00
A(II)	11kV Crossing Removal (Safety)									
2.01	11kV Crossing Removal (Sarety) 11kV Crossing with associated activities and quantities as per separately attached Bill of Quantities and as per technical specification, approved drawings and scope of work	kМ	20.437		0.00		0.00	18.00%	0.00	0.00
A (III)	11kV New Feeder / Feeder Bifurcation									
3.01	11kV New Feeder / Feeder Bifurcation having 6/4.72 mm+7/1.57 mm (100 mm <sup>2</sup> Al. Area) - Dog with associated activities and quantities as per separately attached Bill of Quantities and as per technical specification, approved drawings and scope of work	kM	2.38		0.00		0.0	18.00%	0.00	0.00
3.02	11kV New Feeder / Feeder Bifurcation having AL-Alloy Conductor 55mm <sup>2</sup> Size with associated activities and quantities as per separately attached Bill of Quantities and as per technical specification, approved drawings and scope of work	kM	5.37		0.00	0	0.00	18.00%	0.00	0.00
3.03	11kV New Feeder / Feeder Bifurcation having 11kV 185 Sq MM XLPE Cable with associated activities and quantities as per separately attached Bill of Quantities and as per technical specification, approved drawings and scope of work	kМ	0.23		0.00	NE	0.00	18.00%	0.00	0.00
A (IV)	Maintenance free, Ready capsule, Pipe-in-cage (PiC) type earthing									
4.01	Maintenance free, Ready capsule, Pipe-in-cage (PiC) type earthing and connections to the various parts of transformer center using GI Strip and GI Nut Bolts as per technical specification, approved drawings and scope of work with associated activities and quantities as per separately attached Bill of Quantities	No	645				0.00	18.00%	0.00	0.00
A (V)	Interlinking of 11kV Feeder (Reliability)									
5.01	Interlinking of 1kV Feederal (Reliability) and Supply of 11 kV,(E),XLPE insulated Aluminium Conductor, Armoured cable as per enclosed specification 3 core 185 sq. mm. as perenclosed specification including rates for approval of local Authorities for laying of cable.(Make as approved by UGVCL) Laying of 11 kV (E) XLPE insulated aluminium armoured cable in ground up to 1200 mm deep, 500 mm wide cable trench provinding sand cushioning before and after laying cable and covering with half round Hume pipe and refilling the trench.(rate shall include cost of excavation of trench) as per technical specification, approved drawings and scope of work with associated activities and quantities as per separately attached Bill of Quantities	КМ	6.98		0.00		0.00	18.00%	0.00	0.00
5.02	RMU : Supply of 1 Circuit Breaker 2 Isolator (3-Way), SF6 gas insulated, 630Amp both sides extensible, SCADA compatible Ring Mains Units (RMU) as per technical specification, approved drawings and scope of work with associated activities and quantifies as ner senarately attached Rill of Quantifies.	No	32		0.00		0.00	18.00%	0.00	0.00
	Total Ex-works				0.00		0.00		0.00	0.00

Schedule-1

## Schedule-2 DEVELOPMENT OF DISTRIBUTION INFRASTRUCTURE AT SABARKANTHA District of GUJARAT State UNDER REVAMPED REFORMS-BASED AND RESULTS-LINKED, DISTRIBUTION SECTOR SCHEME (Schedule of rates and prices)

Bidder's Name & Address:

Diquer s Name							
	Trection Charges : Price Bid (Installation / Erection Charges)		All prices in In	dian Rupees			
Service No.	Description of Related Services (excludes inland transportation and other services required in India to convey the goods to their final destination)	Unit	Quantity	Unit price	GST payable on the price quoted if Contract is awarded (%)	GST payable on the price quoted if Contract is awarded (Amount)	Total Price per line item
1	2	3	4	5	6	7	8
A (I)	Augmentation, Renovation & Modernisation of 11/0.4 kV Distribution Transformer Substation (Erection, testing & commissioning of augmented/new Distribution Transformer by reconnecting 11 kV, LT, earthing circuit providing suitable lugs, bi-metallic clamps including supporting structure etc as required as per technical specifications, approved drawings and scope of the work. Replaced material and DTR to be deposited in Employer's store)						
1.01	Installation of New 100 KVA (11/0.4 kV) Aluminium wound DTR (Replacing 63 KVA old DTR),	No	291		18.00%	0.00	0.00
1.02	Installation of New 200 KVA (11/0.4 kV) Aluminium wound DTR (Replacing 100 KVA old DTR),	No	67		18.00%	0.00	0.00
A(II)	11kV Crossing Removal (Safety)						
2.01	Installation, Testing & commissioning of 11kV Crossing with associated activities and quantities as per separately attached Bill of Quantities and as per technical specification, approved drawings and scope of work	kM	20.437		18.00%	0.00	0.00
A (III)	11kV New Feeder / Feeder Bifurcation	h					
3.01	Installation of 11kV New Feeder / Feeder Bifurcation Installation of 11kV New Feeder / Feeder Bifurcation having 6/4.72 mm+7/1.57 mm (100 mm <sup>2</sup> Al. Area) - log with associated activities and quantities as per separately attached Bill of Quantities and as per technics specification, approved drawings and scope of work	kМ	2.38		18.00%	0.00	0.00
3.02	Installation of 11kV New Feeder / Feeder Bifurcation having AL.Alloy Conductor 55mm <sup>2</sup> Size as no activities and quantities as per separately attached Bill of Quantities and as per technical statement of a second drawings and scope of work	kM	5.37		18.00%	0.00	0.00
3.03	Installation of 11kV New Feeder / Feeder Bifurcation having 11kV 185 Sq MM X PE suble with associated activities and quantities as per separately attached Bill of Quantities and as per trick to be equal to be a specified of the second drawings and scope of work	kМ	0.23		18.00%	0.00	0.00
A (IV)	Erection, testing and Commissioning of Maintenance, Tee, K. arty capsule, Pipe-in-cage (PiC) type earthing						
4.01	Erection, testing and Commissioning of Mainten e Ready capsule, Pipe-in-cage (PiC) type earthing and connections to the various parts of transformer sind GI Strip and GI Nut Bolts:	No	645		18.00%	0.00	0.00
A (V)	Interlinking of 11kV Feeder (Reliability)						
5.01	Installation, Testing & commissioning of Interlinking of 11kV Feeder (Reliability) and Supply of 11 kV,(E),XLPE insulated Aluminium Conductor, Armoured cable as per enclosed specification 3 core 185 sq. mm. as perenclosed specification including rates for approval of local Authorities for laying of cable. (Make as approved by UGVCL) Laying of 11 kV (E) XLPE insulated aluminium armoured cable in ground up to 1200 mm deep, 500 mm wide cable trench provinding sand cushioning before and after laying cable and covering with half round Hume pipe and refilling the trench. (rate shall include cost of excavation of trench) as per technical specification, approved drawings and scope of work with associated activities and quantities as per separately attached Bill of Quantities	КМ	6.98		18.00%	0.00	0.00
5.02	RMU : Installation, Testing & Commissioning of 1 Circuit Breaker 2 Isolator (3-Way), SF6 gas insulated, 630Amp both sides extensible, SCADA compatible Ring Mains Units (RMU) as per technical specification, approved drawings and scope of work with associated activities and quantities as per separately attached Bill of Quantities.	No	32		18.00%	0.00	0.00
	Total					0.00	0.00

# Schedule-3 DEVELOPMENT OF DISTRIBUTION INFRASTRUCTURE AT SABARKANTHA District of GUJARAT State UNDER REVAMPED REFORMS-(GRAND SUMMARY)

**Bidder's Name and Address:** 

SI. No.	Description		Total Price (Rs.)
1	TOTAL SCHEDULE NO. 1		
	Plant and Equipment		0.00
2	TOTAL SCHEDULE NO. 2		
	Installation / Erection Charges		0.00
3	TOTAL [1+2]		0.00
4	Discount offerred by Bidder(If any)	5	
5	Schedule No 3: GRAND TO: 1. 7 4]		
Date:		Signature:	

Place:

Printed Name:

Designation:

Common Seal:

## DEVELOPMENT OF DISTRIBUTION INFRASTRUCTURE AT SABARKANTHA District of GUJARAT State UNDER REVAMPED REFORMS-BASED AND RESULTS-LINKED, DISTRIBUTION SECTOR SCHEME

Bidder's Name and Address (Sole Bidder) :

To: XXXX (Name and Address of Employer)

Name:

Address:

Dear Sir,

We declare that the ratings, performance figures and availability of the system furnished by us for subject Package covered under this specification are guaranteed by us. We further declare that in the event of any deficiencies in meeting the guarantees in respect of the characteristics mentioned below as established after conducting the factory test, you may at your discretion, reject or accept the equipment after assessing the liquidated damages as specified in the relevant clauses of Bid document.

	Guaranteed losses at	Guaranteed losses at rated output (KW per unit)					
Equipment	Copper/Aluminium Loss at 75 degree C at rated current	Iron loss at rated voltage and frequency					
Distribution Transformers: (For	Replacement / Augmentation of Overhead Trai	nsformer & for OH to UG Distribuiton Network)					
63KVA, 11/0.433kV, 3ph							
100KVA, 11/0.433kV, 3ph							
100KVA, 11/0.433kV, 3ph 200KVA, 11/0.433kV, 3ph							

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(Signature)
(Printed Name)
(Designation)
(Common Seal)

Date : Place :