DEVELOPMENT OF DISTRIBUTION INFRASTRUCTURE AT ARVALLI 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	149		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	3							
A(II)	11kV Crossing Removal (Safety)									
2.01	11kV Crossing with associated activities and quantities as per separately attached Bill of Quantities and as per technical specification, anonoved drawings and scope of work	kМ	15.948		0.00		0.00	18.00%	0.00	0.00
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A (III) 3.01	11kV New Feeder / Feeder Bifurcation 11kV New Feeder / Feeder Bifurcation having 6/4.72 mm+7/1.57 mm (100 mm ² 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	kМ	0.76		0.00		0.00	18.00%	0.00	0.00
3.02	11kV New Feeder / Feeder Bifurcation having AL-Alloy Conductor 55mm ² Size with associated activities and quantities as per separately attached Bill of Quantities and as per technical specification, approved drawings and scope of work	kМ	8.70		0.00		0.00	18.00%	0.00	0.00
3.03	11kV New Feeder / Feeder Bifurcation having 11kV 3 C x 70 Sq. MM. + 1 X 70 Sq. MM. bare messenger Aerial Bunched Cable with associated activities and quantities as per separately attached Bill of Quantities and as per technical secification. anoncoved drawings and scope of work	kМ	0.53		0.00		1999	18.00%	0.00	0.00
3.04	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	0.60		0.00		L Logo	18.00%	0.00	0.00
. (711)	Matter and the Brad and the Bird to and (Bird) to an all the						\sim			
A (IV) 4.01	Maintenance free, Ready capsule, Pipe-in-cage (PiC) type earthing 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	489		0.00	0	0.00	18.00%	0.00	0.00
1.00										
A (V) 5.01	Interlinking of 11kV Feeder (Reliability) 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	3.4		0.00		0.00	18.00%	0.00	0.00
5.02	RMU : Supply of 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.		10							
5.02.01 5.02.02	1 Circuit Breaker 2 Isolator (3-Way) 3 Isolator (3-Way)	No No	18		0.00		0.00	18.00% 18.00%	0.00	0.00
3.02.02	5 ISUIdUU (5*Wdy)	NU	5		0.00		0.00	10.0070	0.00	0.00
	Total Ex-works				0.00		0.00		0.00	0.00
	Total EX-WORS		1	1	0.00		0.00	1	0.00	0.00

Note:

Schedule-1

	(Schedule of rates and prices)						
idder's Name	e & Address:						
nstallation / E	Erection Charges :		All prices in In	dian Rupees			
	Price Bid (Installation / Erection Charges Portion)						
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 (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	Installation of New 100 KVA (11/0.4 kV) Aluminium wound DTR (Replacing 63 KVA old DTR),	No	149		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	3				
. (==)					18.00%	0.00	0.00
A (II) 2.01	11kV Crossing Removal (Safety) 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	kМ	15.948		18.00%	0.00	0.00
A(III)	11kV New Feeder / Feeder Bifurcation						
3.01	Installation of 11kV New Feeder / Feeder Bifurcation having 6/4.72 mm+7/1.57 mm (100 mm ² 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	kМ	0.76		18.00%	0.00	0.00
3.02	Installation of 11kV New Feeder / Feeder Bifurcation having AL.Alloy Conductor 55mm ² 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	8.70		18.00%	0.00	0.00
3.03	Installation of 11kV New Feeder / Feeder Bifurcation having 11kV 3 C x 70 Sq. MM. + 1 X 70 Sq. MM. bare messenger Aerial Bunched Cable with associated activities and quantities as per separately attached Bill of Ouantities and as per technical specification, approved drawings and scope of work	КМ	0.53		18.00%	0.00	0.00
3.04	Installation of 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	0.60		18.00%	0.00	0.00
A (IV)	Maintenance free, Ready capsule, Pipe-in-cage (PiC) type earthing						
4.01	Erection, testing and Commissioning of 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	489		18.00%	0.00	0.00

							Schedule-2
DEVELO	PMENT OF DISTRIBUTION INFRASTRUCTURE AT ARVALLI District of GUJARAT State UNDER REVAMPE (Schedule of rates and prices)	D REFORM	S-BASED AN	D RESULTS-	LINKED, DISTRIB	SUTION SECTOR SO	CHEME
	e & Address:		All prices in Ir	ndian Rupees			
A Service No.	Price Bid (Installation / Erection Charges Portion) 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
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	КМ	3.4		18.00%	0.00	0.00
5.02	RMU : Installation, Testing & Commissioning of 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.						
5.02.01	1 Circuit Breaker 2 Isolator (3-Way)	No	18		18.00%	0.00	0.00
5.02.02	3 Isolator (3-Way)	No	3		18.00%	0.00	0.00
	Total					0.00	0.00

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

Bidder's I	Name and Address:	alle	
SI. No.	Description	0 110	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	Schedule No 3: GRAND TOTAL [3 - 4		

Date:

Signature:

Place:

Printed Name:

Designation:

Common Seal:

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

Bidder's Name and Address	(Sole Bidder) :
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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	r Replacement / Augmentation of Overhead Tran	sformer & for OH to UG Distribuiton Network)				
63KVA, 11/0.433kV, 3ph						
100KVA, 11/0.433kV, 3ph						
200KVA, 11/0.433kV, 3ph						
315KVA, 11/0.433kV, 3ph						
500KVA, 11/0.433kV, 3ph						

		(Signature)
		(Printed Name)
Date	:	 (Designation)
Place	:	(Common Seal)