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Tender Inviting Authority: Superintending Engineer (COM & TECH), Ghaziabad (U.P)

Item Rate Book

Name of Work: अधियासी अधियता (वि.कॉ), विद्युत नगरीय विद्युत खाद-11 केबीपी एवं एकांटी नेटवर्क, मोहननगर, गणियवार के कार्यक्षेत्र में निवेश बिज एवं शटर पोर्टल से प्राप्त विभिन्न प्रकार के संयोजन निर्गत करना, विद्युत भार बढ़ाना तथा कम करना व शिफ्टिंग और जर्जर

पोल/कोरल/तार बदलने का कार्य पूर्ण बना योजना मंद में दिनांक वर्ष 2026-27 के अन्तर्गत रजिग ई-निविदा द्वारा बाध्य एजन्सी के माध्यम से सम्पन्न पूर्ण करने जाने हेतु।

Contract No: 9193320600

PRICE SCHEDULE FOR E-TENDER NO-20/W/2026-27/D-11KV/MNGR/GZB

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only) GST EXTRA as applicable

Sl. No.	Item Description	NUMBE	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #	TEXT #
Sl. No.	Item Description	Quantit	Units	Quoted Currency	BASIC RATE in INR / Other Currency	Figures To be entered by the Bidder	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT
1		y		In INR / Other Currency	Rs. P	Without Taxes	In Words		
1.00	अधियासी अधियता (वि.कॉ), विद्युत नगरीय विद्युत खाद-11 केबीपी एवं एकांटी नेटवर्क, मोहननगर, गणियवार के कार्यक्षेत्र में निवेश बिज एवं शटर पोर्टल से प्राप्त विभिन्न प्रकार के संयोजन निर्गत करना, विद्युत भार बढ़ाना तथा कम करना व शिफ्टिंग और जर्जर पोल/कोरल/तार बदलने का कार्य पूर्ण बना योजना मंद में दिनांक वर्ष 2026-27 के अन्तर्गत रजिग ई-निविदा द्वारा बाध्य एजन्सी के माध्यम से सम्पन्न पूर्ण करने जाने हेतु।	3	4	5	6	7	8		
1.01	Carriage of 11KV XLPE (3*70/2*120*3*185/2*300) Cable from Store Center to site of work with loading and unloading at both ends.								
1.02	Carriage of line material LT ABC from Store Center to site of work with loading and unloading at both ends.	2000	Mtr.	INR			0.00	INR Zero Only	
1.03	Carriage of line material :- 11KV Cable Joining kit Indoor/outdoor type 100 No. Distribution Box, 50 No. T-CHANNELS, 36 No. Stay rods (20x1800)mm, 15No. ACSR Wessel 2000 mtr, ACSR Rabbitt 1000 mtr, Acsr dog conductor 1500 mtr, 11 KV Fuse set 100 No. TPMD 5 Nos etc.) from Store Center to site of work with loading and unloading at both ends. (New Connection/shifting/electrification material)	2000	Mtr.	INR			0.00	INR Zero Only	
1.04	Carriage of PCC Pole 11 mtrs. Long from store center/J.E. Store to site of work with loading and unloading at both ends.	1	Job.	INR			0.00	INR Zero Only	
1.05	Carriage of PCC Pole 8.5 mtrs. Long from store center/J.E. Store to site of work with loading and unloading at both ends.	330	No.	INR			0.00	INR Zero Only	
1.06	Carriage of 10KVA T/F from store center to site of work with loading and unloading at both ends.	70	No.	INR			0.00	INR Zero Only	
1.07	Carriage of 11KV CT/PT Unit from store center to site of work with loading and unloading at both ends.	100	No.	INR			0.00	INR Zero Only	
1.08	Carriage of Metering Cubical Set Complete, from store center to site of work with loading and unloading at both ends.	50	No.	INR			0.00	INR Zero Only	
1.09	Erection & Fixing of PCC Pole 8.5 mtr. long in LT. line after digging of suitable pits including fixing of requisite accessories as per RESPO Drawing/Norms by providing L.T. Pin Clamps, M.S. Flat of size 50x6 & Schaele Insulator of size 75x90mm, with proper size nuts and bolts.	50	No.	INR			0.00	INR Zero Only	
2.00	Erection & Fixing of STP/PCC Pole 11 mtr. long in 11 KV line after digging of suitable pits including fixing of requisite accessories as per RESPO Drawing/Norms by providing F-Bracket made of M.S. Flat of size 50x6 mm. Cross Arm holding Clamps made of M.S. Flat of size 50x6 mm with proper size nuts and bolts.	70	No.	INR			0.00	INR Zero Only	
2.01	Erection and fixing of double pole on STP/PCC 11 mtr. long with fixing of M.S. Top & Dropper Channel, M.S. S/S Angle, E-Bracket, 11 KV Pin Insulator with Pin, Disc Insulator with Disc fitting as per RESPO Drawing/ Norms by providing top and dropper clamps made of M.S. Flat of size 50x6 mm with proper size nuts and bolts.	50	No.	INR			0.00	INR Zero Only	
2.02	Mounting, Placing and connecting from L/T/H side of 11 KV, 10 to 400KVA T/F as per RESPO Norms.	140	No.	INR			0.00	INR Zero Only	
2.03	Mounting, Placing and connecting from L/T/H side of 11 KV, CT/PT Units as per RESPO Norms.	100	No.	INR			0.00	INR Zero Only	
2.04	providing, fixing/Laying of 140/160mm O/D PN-4 grade UV stabilized HDPE pipe as per IS of 6 meter. for laying of underground Cable as per RESPO/Norms. including cost of above HDPE pipe.	50	No.	INR			0.00	INR Zero Only	
2.05	Laying of 11 KV XLPE Cable 3x70/3x120/3x185/3x300 sqmm by digging/drilling underground (900x2=1800 Double Circuit) into HDPE Pipe, spare cable shall be left in the loop shape at both ends as per RESPO/Norms.	1500	Mtr.	INR			0.00	INR Zero Only	
2.06	Road restoration charge for Pakka road/footpath/KACHHA ROAD crossing as per RESPO/Drawing Norms.	500	Mtr.	INR			0.00	INR Zero Only	

2.07	Laying of 11 KV XLPE Cable (3x70/3x120/3x185/3x300 sqmm) and completion work along with brick & sand properly, as per RESPO Norms.	2000	Mtr.	INR			0.00	INR Zero Only
2.08	Laying of LT ABC of various capacity and completion work properly, as per RESPO Norms.	2000	Mtr.	INR			0.00	INR Zero Only
2.09	Erection & Fixing of Distribution Box on pole by providing 02 Nos. D/B Clamps & proper size nut & bolts.	2000	Mtr.	INR			0.00	INR Zero Only
3.00	Providing and fixing of Suspension Clamp with Eye Hook as per RESPO Norms.	50	No.	INR			0.00	INR Zero Only
3.01	Providing and fixing of Dead End Clamp with Eye Hook, as per RESPO Norms.	50	No.	INR			0.00	INR Zero Only
3.02	Making and filling of 11 KV Cable Jointing Kit, Indoor/outdoor type, after duly plumbing and tapping of suitable XLPE Cable, providing, fixing and crimping of proper size good quality lugs, including cost of lugs and tape etc., as per RESPO Norms.	30	No.	INR			0.00	INR Zero Only
3.03	Installation of 11KV Metering Cubical & CT/PT Complete work as per RESPO Norms.	100	No.	INR			0.00	INR Zero Only
3.04	Fixing of T-Channel on pole by providing Holding Clamps, F-Clamps & Proper size nuts & bolts, as per RESPO Norms.	100	No.	INR			0.00	INR Zero Only
3.05	GROUTING & Fixing of stay rods (20x1800)mm including all work of excavation, cement concrete in size (0.60x0.60x0.30)m in ratio 1:4:8 cement, sand, 40mm brick ballast as per dry, including back filling, proper ramming etc and fixing tightening & nozzling of stay wire with stay rod with the poles of required tension as per drawing as per RESPO Drawing/Norms by providing all grouting material and stay clamp made of M.S. Flat of size 50x6mm with proper size bolts, nuts & loops.	36	No.	INR			0.00	INR Zero Only
3.06	Earthing of supports with MS earth Rod of (20x2500)mm long including excavation of pit and driving M.S. Rod 3.0 M apart from support and 0.5m below the ground level and connection below the earth electrodes with the help of G.I. wire & earthing lugs as per RESPO Drawing/Norms by providing proper size nuts & bolts.	15	No.	INR			0.00	INR Zero Only
3.07	GROUTING/CONCRETING OF ST/PPCC supports in CC 1:4:8 (Cement, sand & 40mm brick ballast) GROUTING will be done in the block of size (450x450)11111 x 1/8th of full length of the support, up to ground level, 300mm plinth above the ground level with CC 1:3:6 (Cement, core sand and Stone grit) with mufing as per drawing, work includes back filling & proper ramming by providing all required grouting materials.	330	No.	INR			0.00	INR Zero Only
3.08	Wrapping of barbed wire on 11KV ST/PPCC poles as anti-climbing device for a length of 0.9mts. Wire pitch/gap 13mm and fixing upper and lower end keeping lower end at a height of 2.75 mtr from the ground complete, including providing & fixing of lower end & upper end clamps made of M.S. Flat 40X5mm complete with nuts & bolts and all other required material and T&P.	330	No.	INR			0.00	INR Zero Only
3.09	Fabrication or Guarding Angle X Arm & other requisites material for guarding by drawing 02Nos. G.I Wire and making loop at suitable distance as per RESPO drawing/Norms by providing holding clamps, 02Nos. Eye bolts made of M.S. round size 12mm dia-100mm long & Cross Arm clamps made of M.S. Flat of size 50X6mm and bolts as per norms of RESPO Norms.	25	No.	INR			0.00	INR Zero Only
4.00	Laying, Stringing and final sagging of ACSR Weasel Conductor after binding from Insulator, as per RESPO/Drawin, gNorms.	110	Mtr.	INR			0.00	INR Zero Only
4.01	Laying, Stringing and final sagging of ACSR Rabbit Conductor after binding from Insulator, as per RESPO/Drawin, gNorms.	2000	Mtr.	INR			0.00	INR Zero Only
4.02	Laying, Stringing and final sagging of ACSR Dog Conductor after binding from Insulator, as per RESPO/Drawin, gNorms.	1000	Mtr.	INR			0.00	INR Zero Only
4.03	Providing & Fixing of G.I. pipe 6"dia Class-B over 11KV 3X70 and 3X120Sq. mm XLPE cable before mounting the cable at double pole. The work includes fitting of clamps, sealing of top and bottom of pipe and one end of pipe is to be buried under earth about 500mm each including mounting and clamping the cable on double pole structure and making connection with overhead line at both ends.	1500	Mtr.	INR			0.00	INR Zero Only
4.04	Construction of T/F plinth suitable for 250/400KVA T/F (size of 2 x 2 x 1.5mt) as per drawing, cc work in foundation in ratio 1 :4:8 (Cement,Sand & Brick ballast). 1st class brick work in side walls cc ratio or 1:4 (cement & fine sand), 12mm thick plaster in ratio 1:4 (cement of all material & labour.	150	Mtr.	INR			0.00	INR Zero Only
4.05	Fixing of 11 KV. Fuse set on ST Pole/PPCC 11 mtr long.	5	No.	INR			0.00	INR Zero Only
4.06	Fixing of 11 KV. TPWO set on ST Pole/PPCC 11mtr long.	100	Job.	INR			0.00	INR Zero Only
4.07	Fixing and fabrication of fencing (MS 5mp 56mm fencing, 6 feet height including civil wet 2x4x3) around the T/F plinth upto 6 ft height on top of T/F Plinth, including cost of all material and labour as per RESPO/Drawin, gNorms.	5	Job.	INR			0.00	INR Zero Only
4.08	Providing & Fixing of Danger Board, including fixing of all accessories by providing all required materials (like suitable clamps, nuts & bolts etc.) as per RESPO/Drawin, gNorms.	5	Job.	INR			0.00	INR Zero Only
4.09	Providing & Fixing of Number Plate alongwith all required accessories (like suitable clamps, nuts & bolts etc.) as per RESPO/Drawin, gNorms.	150	No.	INR			0.00	INR Zero Only
5.00	Dismantling & Removal of old existing ST/PPCC pole after digging of pit and opening of all accessories.	25	No.	INR			0.00	INR Zero Only
5.01	Removal of old & used ACSR Conductor and opening form insulator and bundling of the same.	20	No.	INR			0.00	INR Zero Only
5.02	Dismantling & Removal of old & used 25/63/100 KVA T/F and opening of all accessories.	1350	Mtr.	INR			0.00	INR Zero Only
		5	No.	INR			0.00	INR Zero Only

5.03	Carriage of old & used STP/PCC from site of work to store center with loading and unloading at both ends.	20	No.	INR		0.00	INR Zero Only
5.04	Carriage of old & used ACSR Conductor from site of work to store Center with loading and unloading at both ends.	4	Job.	INR		0.00	INR Zero Only
5.05	Carriage of old & used 25/63/100 KVA T/F from site of work to store center with loading and unloading at both ends.	5	No.	INR		0.00	INR Zero Only
5.06	Earthing of neutral & body of T/E By Boring and lowering of G.I. Pipe size 32mm dia., into the ground up to water level 120 ft. With the lower end of solid copper cone approx. 225mm long and 750 gm. In weight shall be provided and screwed in pipe as well as bringing out a continuous copper wire 6 SWG from the cone up to the ground surface where it will be bolted to the M.S. earth strip for T/F neutral connection, the earth strip will be welded to the G.I. pipe and neutral earthing support.	0	Job.	INR		0.00	INR Zero Only
5.07	Providing & Fixing Chemical earthing of Transformers Equipment the ground surface where it will be bolted to the M.S. earth strip for connection the earth strip will be welded to the earthing and neutral support, as per RESPO/Norms.	25	No.	INR		0.00	INR Zero Only
5.08	Jumpering work, properly as per RESPO/Norms.	100	Job.	INR		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words						0.00	INR Zero Only