

# Item Rate BoQ

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Tender Inviting Authority: Superintending Engineer, EUDC-II, Ghaziabad (U.P)

Name of Work: अधिशासी अभियन्ता, विद्युत नगरीय वितरण खण्ड-(तकनीकी) 11 कोवी0 एवं एल0टी0, नेटवर्क मोहन नगर, पटेल नगर-द्वितीय, गाजियाबाद के कार्यक्षेत्र समय-समय पर जमा योजना के अन्तर्गत नये संयोजन अवमुक्त करना, मार बंधाना, विद्युत पोल स्थिर करना एवं अन्य पोल लगाना एवं कोम्पलेक्स/कोलोनी के विद्युतीकरण करने सम्बन्धी डबल पोल बनाना, वितरण परिवर्तकों की स्थिन्ध बनाना, वायरमेश फेसिंग, केमिकल अर्थिंग, 11 कोवी0/एल0टी0 लाईन बनाना आदि कार्य रनिंग ई-निविदा द्वारा वाह्य एजेन्सी के माध्यम से कराने हेतु।

Contract No: 9193320600

Name of the Bidder/ Bidding

## PRICE SCHEDULE FOR E-TENDER NO-03/W/2025-26/11KV/LT-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

NUMBER #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1.00	विद्युत नगरीय वितरण खण्ड-(तकनीकी) 11 कोवी0 एवं एल0टी0, नेटवर्क मोहन नगर, पटेल नगर-द्वितीय, गाजियाबाद के कार्यक्षेत्र समय-समय पर जमा योजना के कार्य रनिंग ई-निविदा द्वारा वाह्य एजेन्सी के माध्यम से कराने हेतु।						
1.01	Carriage of line material (like LT ABC 33/11KV XLPE Cable, ABC ACSR conductor and 11KV Cable Jointing Kit indoor/outdoor type, Distribution Box ...etc.) from Store Center to site of work with loading and unloading at both ends. (One Job =1 Connection material)	90	Job.	INR		0.00	INR Zero Only
1.02	Carriage of PCC Pole 11 mtrs. Long from store center/J.E. Store to site of work with loading and unloading at both ends.	175	No.	INR		0.00	INR Zero Only
1.03	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 on Kachha Packka road.	74	No.	INR		0.00	INR Zero Only
1.04	Carriage of 10KVA to 400KVA from store center to site of work with loading and unloading at both ends.	46	No.	INR		0.00	INR Zero Only
1.05	Carriage of 11KV CT/PT Unit from store center to site of work with loading and unloading at both ends.	24	No.	INR		0.00	INR Zero Only
1.06	Carriage of Metering Cubical Set Complete, from store center to site of work with loading and unloading at both ends.	24	No.	INR		0.00	INR Zero Only
1.07	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 & Schacle Insulator of size 75x90mm, with proper size nuts and bolts.	74	No.	INR		0.00	INR Zero Only
1.08	Erection & fixing of 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.	75	No.	INR		0.00	INR Zero Only
1.09	Erection and fixing of double pole on PCC Pole 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
2.00	Mounting, Placing and connecting from LT/HT side of 11 KV, 10 to 400KVA T/F as per RESPO Norms.	46	No.	INR		0.00	INR Zero Only

2.01	Mounting, Placing and connecting from LT/HT side of 11 KV, CT/PT Units as per RESPO Norms	24	No.	INR		0.00	INR Zero Only
2.02	Laying of 140/160mm O/D PN-4PE-80 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.	1800	Mtr.	INR		0.00	INR Zero Only
2.03	Laying of 11 KV and 33 KV XLPE Cable underground (275x2=550 Double Circuit) into HDPE Pipe, spare cable shall be left in the loop shape at both ends as per RESPO/Norms.	1800	Mtr.	INR		0.00	INR Zero Only
2.04	Road restoration charge for Pakka road/footpath crossing as per RESPO/Drawing Norms	750	Mtr.	INR		0.00	INR Zero Only
2.05	Laying of 11 KV XLPE Cable 3x35-3x70+3x120-3x185sqmm and completion work properly, as per RESPO/Norms.	2500	Mtr.	INR		0.00	INR Zero Only
2.06	Laying of LT ABC of various capacity and completion work properly, as per RESPO/Norms	2500	Mtr.	INR		0.00	INR Zero Only
2.07	Erection & Fixing of Distribution Box on pole by providing 02 Nos. D/B Clamps & proper size nut & bolts.	60	No.	INR		0.00	INR Zero Only
2.08	Providing and fixing of Suspension Clamp with Eye Hook as per RESPO/Norms.	60	No.	INR		0.00	INR Zero Only
2.09	Providing and fixing of Dead End Clamp with Eye Hook, as per RESPO/Norms.	60	No.	INR		0.00	INR Zero Only
3.00	Making and filling of 11 KV Cable Jointing Kit, Indoor/outdoor type, after duly plumbing and taping 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	90	No.	INR		0.00	INR Zero Only
3.01	Installation of 11KV Metering Cubical & CT/PT Complete work as per RESPO Norms.	24	No.	INR		0.00	INR Zero Only
3.02	Fixing of T-Channel on pole by providing Holding Clamps, F-Clamps & Proper size nuts & bolts, as per RESPO/Norms.	36	No.	INR		0.00	INR Zero Only
3.03	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 drg. 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.	120	No.	INR		0.00	INR Zero Only
3.04	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.	180	No.	INR		0.00	INR Zero Only
3.05	Grouting/concreting of ST/PCC supports in CC 1:4:8 (Cement, sand & 40mm brick ballast) Grouting will be done in the block of size (450x450)111111 x 1/6th 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.	210	No.	INR		0.00	INR Zero Only
3.06	Wrapping of barbed wire on 11KV ST/PCC poles as anti-climbing device for a length of 0.9mtrs. 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.	210	No.	INR		0.00	INR Zero Only
3.07	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.	110	Mtr.	INR		0.00	INR Zero Only
3.08	Laying, Stringing and final sagging of ACSR Weasel Conductor after binding from Insulator, as per RESPO/Drawing Norms.	2000	Mtr.	INR		0.00	INR Zero Only
3.09	Laying, Stringing and final sagging of ACSR Rabbit Conductor after binding from Insulator, as per RESPO/Drawing Norms.	1000	Mtr.	INR		0.00	INR Zero Only
4.00	Laying, Stringing and final sagging of ACSR Dog Conductor after binding from Insulator, as per RESPO/Drawing Norms.	1500	Mtr.	INR		0.00	INR Zero Only
4.01	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.	60	No.	INR		0.00	INR Zero Only

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4 02	Construction of T/F plinth suitable for 250/400KVA T/F (size of 2 x 2 x 1.5m) 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 & fine sand). The RCC work on top of plinth in ratio 1 : 2 : 4 after duly filling of brick ballast inside the plinth & ramming the same, including cost of all material & labour.	30	No.	INR		0.00	INR Zero Only
4 03	Erection & fixing of 11 KV Fuse set on ST Pole 11 mtr long, by providing all required materials, including cost of 11 KV Fuse set.	20	Job.	INR		0.00	INR Zero Only
4 04	Erection & fixing of 11 KV TPMS set on ST Pole 11mtr long, by providing all required materials, including cost of 11 KV TPMS Set.	20	Job.	INR		0.00	INR Zero Only
4 05	Fixing and fabrication of fencing (MS 5mm 56mm fencing, 6 feet height including civil well 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/Drawing Norms.	30	Job.	INR		0.00	INR Zero Only
4 06	Providing & Fixing of Danger Board, including fixing of all accessories by providing all required materials (like suitable clamps, nuts & bolts etc.) as per RESPO/Drawing Norms.	10	No.	INR		0.00	INR Zero Only
4 07	Providing & Fixing of Number Plate alongwith all required accessories (like suitable clamps, nuts & bolts etc.) as per RESPO/Drawing Norms.	35	No.	INR		0.00	INR Zero Only
4 08	Dismantling & Removal of old existing STP/PCC pole after digging of pit and opening of all accessories.	14	No.	INR		0.00	INR Zero Only
4 09	Removal of old & used ACSR Conductor and opening form insulator and bundling of the same.	600	Mtr.	INR		0.00	INR Zero Only
5 00	Dismantling & Removal of old & used 25/63/100 KVA T/F and opening of all accessories.	10	No.	INR		0.00	INR Zero Only
5 01	Carriage of old & used STP/PCC from site of work to store center with loading and unloading at both ends.	14	No.	INR		0.00	INR Zero Only
5 02	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 03	Carriage of old & used 25/63/100 KVA T/F from site of work to store center with loading and unloading at both ends.	10	No.	INR		0.00	INR Zero Only
5 04	Earthing of neutral & body of T/F 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.	26	Job.	INR		0.00	INR Zero Only
5 05	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.	60	No.	INR		0.00	INR Zero Only
5 06	Jumping work, properly as per RESPO/Norms.	90	Job.	INR		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words							

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