

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

Item Rate Boq

Name of Work: विद्युत सारणीय विरक्षण मण्डल-द्वितीय, गाजियाबाद के कार्मक्षेत्र में विद्युत सारणीय वर्ष 2023-24 के मद्र में प्रणाली सुदृढीकरण, अर्थिंग, जंक्चर बार, पोल, स्ट्रिंग व फोर्सिंग का निर्माण आदि ई-निविदा द्वारा बाह्य एजेंसी के माध्यम से करने के समन्वय में।

Contract No: 0120 2607114

PRICE SCHEDULE FOR E-TENDER NO-11W/2023-24/EUDC-2/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

Name of the Bidder/ Bidding Firm/ Company :									
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 In Words	TEXT #		
NUMBER #	TEXT #								
1	विद्युत सारणीय विरक्षण मण्डल-द्वितीय, गाजियाबाद के कार्मक्षेत्र में विद्युत सारणीय वर्ष 2023-24 के मद्र में प्रणाली सुदृढीकरण, अर्थिंग, जंक्चर बार, पोल, स्ट्रिंग व फोर्सिंग का निर्माण आदि ई-निविदा द्वारा बाह्य एजेंसी के माध्यम से करने के समन्वय में।	3	4	5	6	7	8		
1.01	Construction of plinth of size 2MX2MX1.5M above ground level and one ft. below the ground level of 9". After excavation of 4" earth, brick ballast shall be provided and rammering will be done properly after that a retaining wall of 9" width by first class brick in ratio 1:4 of cement and sand shall be made. The earth shall be filled upto one ft. below the top of the plinth. After this brick ballast shall be provided upto 6" from the earth level and proper rammering shall be done. One no. Jai of 12mm MS for shall be fixed in the hollow of the plinth and one ft. thick RCC in 1:2:4 ratio of cement, sand and stone ballast shall be laid on the top of the plinth. The 12mm thick plastering shall be done all around the plinth in ratio 1:4 ratio of cement and sand. The contractor shall be responsible to complete the work as per direction of supervising Engineer. It includes the cost of labour, T&P, carrier etc. required for proper completion of the work. (This material will be provided by the Contractor).	14	No.	INR			0.00	INR Zero Only	
1.02	Fabrication of wire mesh fencing frames of different size fabricate out of MS angle iron of size 3X3X2M. Each frame duly welded and fixing with wire mesh of size 25X25X10 SWG hot dipped galvanized within the frame pressed under MS flats of size 40X5mm inside the angle on all four side with help of approx. 20No. Bolts & Nuts of 10mm diameter 45cm legs of frame will be ground in 1:2:4 cement coarse sand and 20mm gauge stone blast in the size of 0.2X0.2X0.45meter. Each will be painted with one coat of red oxide and two coat of Aluminium paint of approved mark after proper cleaning. Fixing of wire mesh fencing around on plinth of T/F with wire gauge 25X25mm, MS Angle 35X35X5mm with gate.	22	No.	INR			0.00	INR Zero Only	
1.03	Safe Carriage of ST Pole 11 Meter long from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end and Erection/Installation of poles including all accessories. Complete work as per requirement of site/RESPO norms.	95	No.	INR			0.00	INR Zero Only	
1.04	Safe Carriage of 58 No. PCC Pole 8.5 Meter long and 41 No. PCC Pole 09 Meter from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end and Erection/Installation of poles including all accessories. Complete work as per requirement of site/RESPO norms.	99	No.	INR			0.00	INR Zero Only	
1.05	Safe Carriage of 11 KV XLPE Cable 3X185 Sq. mm from store Center Ghaziabad /Sahibabad/Noida to site of work including loading and unloading at both end.	800	Mtr.	INR			0.00	INR Zero Only	
1.06	Safe Carriage of 11 KV XLPE Cable Box/Jointing Kit 3X185 Sq. mm (Outdoor) from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end and fixing the same as per requirement of site	10	No.	INR			0.00	INR Zero Only	
1.07	Safe Carriage of 11 KV XLPE Cable 3X120 Sq. mm from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end	1250	Mtr.	INR			0.00	INR Zero Only	
1.08	Laying of underground 11 KV XLPE Cable 3X120 with sand and brick. Complete the work as per requirement of site/RESPO norms.	890	Mtr.	INR			0.00	INR Zero Only	
1.09	Safe Carriage of 11 KV XLPE Cable Box/Jointing Kit 3X120 Sq. mm (Outdoor) from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end and fixing the same as per requirement of site.	16	No.	INR			0.00	INR Zero Only	
2.00	Safe Carriage of LT AB Cable 3X120+1X95+1X16 Sq. mm from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end and Laying, Stringing, Winding, Jumpering & Sagging etc. Complete the work as per requirement of site/RESPO norms.	10333	Mtr.	INR			0.00	INR Zero Only	
2.01	Safe Carriage of 397 No. 11 KV Composite Polymeric Pin insulator and 161 No. Disc insulator 45 kN from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end.	558	No.	INR			0.00	INR Zero Only	
2.02	Safe Carriage of 650 Meter LT XLPE Cable 1X240 Sq. mm and 900 Meter LT XLPE Cable 1X400 Sq. mm from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end and Laying, Stringing, Winding, Jumpering & Sagging etc. Complete the work as per requirement of site/RESPO norms.	1550	Mtr.	INR			0.00	INR Zero Only	
2.03	Safe Carriage of 58 No. Disc insulator fittings 45 kN from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end.	58	No.	INR			0.00	INR Zero Only	
2.04	Safe Carriage of ACSR Dog Conductor from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end and Laying, Sagging, Stringing, Binding & Jumpering etc. Complete the work as per requirement of site/RESPO norms.	37013	Mtr.	INR			0.00	INR Zero Only	

2.05	Safe Carriage of ACSR Weasel Conductor from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end and Laying, Sagging, Stringing, Binding & Jumpering etc. Complete the work as per requirement of site/RESPO norms.	720	Mtr.	INR		0.00	INR Zero Only
2.06	Safe Carriage of ACSR Weasel Winding from store Center Ghaziabad /Sahibabad /Noida to site of work including loading and unloading at both end and Laying, Sagging, Stringing, Binding & Jumpering etc. Complete the work as per requirement of site/RESPO norms.	120	Mtr.	INR		0.00	INR Zero Only
2.07	Laying of underground 11 KV XLPE 3x185 sq mm Cable, with sand and brick. Complete the work as per requirement of site/RESPO manual.	500	Mtr.	INR		0.00	INR Zero Only
2.08	Laying of underground 11 KV XLPE 3x185 sq mm Cable, Drilling of Dia 160 mm in Two Parallel Bore by Trenchless Method by Horizontal Boring at DEPTH of 1.6 to 2 Mtr. below Ground level in Hot Mixed Road with HDPE Pipe 160 mm dia (HDPE Pipe shall be Provided by the contractor). Complete the work as per requirement of site/RESPO manual.	60	Mtr.	INR		0.00	INR Zero Only
2.09	Work of Chemical Earthing by providing all the required material for completion of work. Complete the work as per RESPON norms.	424	No.	INR		0.00	INR Zero Only
3.00	Work of Water Level Earthing by providing all the required material for completion of work. Complete the work as per RESPON norms.	18	No.	INR		0.00	INR Zero Only
3.01	Work of Concreting/GROUTING of Pole by providing all the required material for completion of work. Complete the work as per RESPON norms.	133	No.	INR		0.00	INR Zero Only
3.02	Work of Dismantling of old/damaged ABC/XLPE/Conductor and carriage to store centre/SE Store including loading and unloading at both ends.	480	Mtr.	INR		0.00	INR Zero Only
3.03	Providing and fixing of Sundary Items A) Stay Set Complete	564	No.	INR		0.00	INR Zero Only
3.04	Providing and fixing of Sundary Items A) M 5 Channel 100x50x5mm	20	No.	INR		0.00	INR Zero Only
3.05	Providing and fixing of Sundary Items A) M 5 Channel 100x50x5mm	2420	Kg.	INR		0.00	INR Zero Only
3.06	Providing and fixing of Sundary Items A) G 1 Wire 5mm 6 SWG	239	Kg.	INR		0.00	INR Zero Only
3.07	Providing and fixing of Sundary Items A) G 1 Strip 25x3 mm	600	Kg.	INR		0.00	INR Zero Only
3.08	Providing and fixing of Sundary Items A) G 1 Strip 40x5 mm	180	Kg.	INR		0.00	INR Zero Only
3.09	Providing and fixing of Sundary Items A) 11 KV Fuse Set	630	No.	INR		0.00	INR Zero Only
4.00	Providing and fixing of Sundary Items A) 11 KV V Type Steel Cross Arm	35	No.	INR		0.00	INR Zero Only
4.01	Providing and fixing of Sundary Items A) M 5 Holding Clamps for STP Pole	125	No.	INR		0.00	INR Zero Only
4.02	Providing and fixing of Sundary Items A) M 5 Holding Clamps for PC Pole	46	No.	INR		0.00	INR Zero Only
4.03	Providing and fixing of Sundary Items A) Piercing Clamps	10	No.	INR		0.00	INR Zero Only
4.04	Providing and fixing of Sundary Items A) Piercing Connector	610	No.	INR		0.00	INR Zero Only
4.05	Providing and fixing of Sundary Items A) Suspension Clamp with I-Hook.	536	No.	INR		0.00	INR Zero Only
4.06	Providing and fixing of Sundary Items A) Dead End Clamp with I-Hook.	124	No.	INR		0.00	INR Zero Only
4.07	Providing and fixing of Sundary Items A) Nut & Bolt with Washer	291	Kg.	INR		0.00	INR Zero Only
4.08	Providing and fixing of Sundary Items A) Stone Pad	132	No.	INR		0.00	INR Zero Only
4.09	Providing and fixing of Sundary Items A) Earthing of Pole by Providing Earthing Rod	111	No.	INR		0.00	INR Zero Only
5.00	Providing and fixing of Sundary Items A) 11 Insulator with Clamp	607	No.	INR		0.00	INR Zero Only
5.01	Providing and fixing of Sundary Items A) M 5 Angle	500	No.	INR		0.00	INR Zero Only
5.02	Providing and fixing of Sundary Items A) All Crimping Lug 1x400 Sq mm	20	No.	INR		0.00	INR Zero Only
5.03	Providing and fixing of Sundary Items A) 3 Phase Distribution Box.	85	No.	INR		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words							INR Zero Only