

Item Rate BoQ

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

Name of Work: विद्युत नगरीय वितरण मण्डल-दिल्ली, गाजियाबाद के अन्तर्गत विद्युत नगरीय वितरण खण्ड-दिल्ली, गाजियाबाद कार्यक्षेत्र में बिजनेस प्लान 2024-25 (पार्ट-2) मद में 11/04 केवी उपकेन्द्रों का निर्माण व समतलवृद्धि, 33 केवी0 लाईन का सुदृढीकरण, 33/11 केवी0 उपकेन्द्रों का सुदृढीकरण एवं प्रोटेक्शन सम्बन्धी कार्य ई-निविदा द्वारा वाह्य एजेंसी के माध्यम से कराने हेतु।

Contract No: 9183320600

PRICE SCHEDULE FOR E-TENDER NO-29/WI/2024-25/EUDD-II/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									
Sl. No.	Item Description	NUMBE	TEXT	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	TEXT #
		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	विद्युत नगरीय वितरण मण्डल-दिल्ली, गाजियाबाद के अन्तर्गत विद्युत नगरीय वितरण खण्ड-दिल्ली, गाजियाबाद कार्यक्षेत्र में बिजनेस प्लान 2024-25 (पार्ट-2) मद में 11/04 केवी उपकेन्द्रों का निर्माण व समतलवृद्धि, 33 केवी0 लाईन का सुदृढीकरण, 33/11 केवी0 उपकेन्द्रों का सुदृढीकरण एवं प्रोटेक्शन सम्बन्धी कार्य ई-निविदा द्वारा वाह्य एजेंसी के माध्यम से कराने हेतु।	3	4	5	6	7		8	
1.00	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. Jaal of 12mm MS Tor 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).	6	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 dippe 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 grouted in 1:2:4 cement coarse sand and 20mm gauge stone blast in the size of 0.22X0.22X0.45meter. 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 mess fencing around on plinth of T/F with wire gauge 25x25mm, MS Angle 35x35x5mm with gate.	6	No	INR		0.00	INR Zero Only		
1.03	Safe Carriage of ST Pole 11 Meter Long from PUVNL Store Sahibabad/Ghaziabad/Noida to site of work including loading & unloading at both side.	12	No	INR		0.00	INR Zero Only		
1.04	Safe Carriage of ST Pole 13 Meter Long from PUVNL Store Sahibabad/Ghaziabad/Noida to site of work including loading & unloading at both side.	5	No	INR		0.00	INR Zero Only		
1.05	Safe Carriage of PCC Pole 8.5 Meter Long from PUVNL Store Sahibabad/Ghaziabad/Noida to site of work including loading & unloading at both side	32	No.	INR		0.00	INR Zero Only		
1.06	Safe Carriage of 250 KVA Transformer from PUVNL Store Sahibabad/Ghaziabad/Noida to site of work including loading & unloading at both side	6	No.	INR		0.00	INR Zero Only		
1.07	Safe Carriage of LT ABC (3x95+1x70-1x16) Sq mm from PUVNL Store Sahibabad/ Ghaziabad/ Noida to site of work including loading & unloading at both side	2400	Mtr	INR		0.00	INR Zero Only		
1.08	Safe Carriage of ACSR Dog Conductor from PUVNL Store Sahibabad/ Ghaziabad/ Noida to site of work including loading & unloading at both side	10000	Mtr	INR		0.00	INR Zero Only		
1.09	Safe Carriage of 36 No 11 KV Composite Polymeric Pin Insulator, 36 No 11 KV Composite Polymeric Disc Insulator, 39 No 33 KV Polymeric Pin Insulator, 24 No 33 KV Disc Insulator with fittings (70KN), 24 No Distribution Box 3 Phase AND 36 No 11 KV Disc fitting 45KN (T&C) from PUVNL Store Sahibabad/ Ghaziabad/ Noida to site of work including loading & unloading at both side	1	Job	INR		0.00	INR Zero Only		
2.00	Safe Carriage of 300 Meter XLPE Aluminium Cable 1x240 sqmm 14 No Earth Rod (2540x20mm) and 04 No VCB Outgoing from PUVNL Store Sahibabad/ Ghaziabad/ Noida to site of work including loading & unloading at both side	1	Job	INR		0.00	INR Zero Only		

2.01	Erection, Grouting & Installation of 11 Meter STP Single Pole Structure including all the accessories to be mounted on pole and proper completion of work as per requirement of site	12	No	INR		0.00	INR Zero Only
2.02	Erection, Grouting & Installation of 13 Meter STP Single Pole Structure including all the accessories to be mounted on pole and proper completion of work as per requirement of site	5	No	INR		0.00	INR Zero Only
2.03	Erection, Grouting Installation of 8.5 Meter PCC Single Pole Structure including all the accessories to be mounted on pole and proper completion of work as per requirement of site	32	No	INR		0.00	INR Zero Only
2.04	Normal Laying of LT ABC (3x95+1x70+1x16) Sq mm Proper completion of work as per requirement of site and as per RESPO Norms	2400	Mtr	INR		0.00	INR Zero Only
2.05	Dismantling of Damaged Conductor Proper completion of work as per requirement of site and as per RESPO Norms	9700	Mtr	INR		0.00	INR Zero Only
2.06	Installation of 250 KVA Transformer Complete work as per requirement of site & as per RESPO norms	6	Mtr	INR		0.00	INR Zero Only
2.07	Fixing of Distribution Box 3 Phase Complete work as per requirement of site	24	No	INR		0.00	INR Zero Only
2.08	Work of Chemical Earthing by providing all the required material for completion of work Complete the work as per RESPO norms	12	No	INR		0.00	INR Zero Only
2.09	Concreting of Poles as per RESPO Norms	49	No	INR		0.00	INR Zero Only
3.00	Earthing of Pole by providing Earth Rod (2540x20mm) as per RESPO norms	49	No	INR		0.00	INR Zero Only
3.01	PROVIDING AND FIXING M.S Channel 100x50 mm	700	Kg	INR		0.00	INR Zero Only
3.02	PROVIDING AND FIXING Danger board with clamp 11 KV	4	No	INR		0.00	INR Zero Only
3.03	PROVIDING AND FIXING D.O Fuse Set 11 KV	6	Set	INR		0.00	INR Zero Only
3.04	PROVIDING AND FIXING No. Plat with clamp	3	No.	INR		0.00	INR Zero Only
3.05	PROVIDING AND FIXING Cross Arm 33 KV 10X50X6 mm	5	No.	INR		0.00	INR Zero Only
3.06	PROVIDING AND FIXING Crimping Al Lug 240 sq mm	16	No.	INR		0.00	INR Zero Only
3.07	PROVIDING AND FIXING Crimping Al Lug 400 sq mm	32	No.	INR		0.00	INR Zero Only
3.08	PROVIDING AND FIXING Nutt & Bolts	12	Kg	INR		0.00	INR Zero Only
3.09	PROVIDING AND FIXING Suspension Clamp with Eye-Hook	36	No.	INR		0.00	INR Zero Only
4.00	PROVIDING AND FIXING Dead End Clamp with Eye-Hook	16	No.	INR		0.00	INR Zero Only
4.01	PROVIDING AND FIXING LT Insulating Clamps 120 sq mm	96	No.	INR		0.00	INR Zero Only
4.02	PROVIDING AND FIXING G.I wire 6 SWG	24	Kg	INR		0.00	INR Zero Only
4.03	PROVIDING AND FIXING G.I wire 4mm 8 SWG	10	Kg	INR		0.00	INR Zero Only
4.04	PROVIDING AND FIXING Cross Arm Holding Clamp	5	No.	INR		0.00	INR Zero Only
4.05	Carriage of Old & Used 100 KVA Transformer from site to PVNL Store Sahibabad/Ghaziabad/Noida including loading & unloading at both side.	2	No	INR		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words							INR Zero Only



# Item Rate BoQ

Validate Print Help

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

Name of Work: Work of Providing Installation of Tailless Unit at various site Under Business Plan Scheme 2024-25 in the Area of EUDC-II, Ghaziabad under the jurisdiction of EUDC-II, Ghaziabad.

Quantity may Vary ± 25%.

Contract No: 9193320600

PRICE SCHEDULE FOR E-TENDER NO-31/W/2024-25/EUDC-2/GZB										
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Sl. No.	Item Description	NUMBE	TEXT	TEXT #	NUMBER #	BASIC RATE In Figures To be entered by the Bidder	NUMBER #	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words	TEXT #
1	2	3	4	5	6	7	8			
1.00	Work of Providing Installation of Tailless Unit at various site Under Business Plan Scheme 2024-25 in the Area of EUDC-II, Ghaziabad and EUDC-VIII Ghaziabad under the jurisdiction of EUDC-II, Ghaziabad Quantity may Vary ± 25%.									
1.01	Providing and Fixing/Erection MS Sheet Panel (14 Gauge) Hut Type design (H 1600x W 600x D 400 mm) alongwith Aluminium Bus Bar (50x10mm for phases and 25x3 mm for neutral). Panel must be duly enamel grey painted having door external open & locking arrangement suitable for installing 800/1250 Amp stud type tailless unit for Single & Double 3 phase 4 wire 415 volt LT circuit emanating from 250, 400 & 630 KVA Step Down Distribution Transformer (11/04 kv) at various site complete in all respect as per RESPO norm.	947	No	INR			0.00	INR Zero Only		
1.02	Providing and Fixing/Erection MS Sheet Panel (14 Gauge) Hut Type design (H 1600x W 600x D 400 mm) alongwith Aluminium Bus Bar (50x10mm for phases and 25x3 mm for neutral). Panel must be duly enamel grey painted having door external open & locking arrangement suitable for installing 1250 Amp stud type tailless unit for Single & Double 3 phase 4 wire 415 volt LT circuit emanating from 630 & 1000 KVA Step Down Distribution Transformer (11/04 kv) at various site complete in all respect as per RESPO norm.	16	No	INR			0.00	INR Zero Only		
1.03	Providing and Fixing/Erection MS Sheet Panel (14 Gauge) Hut Type design (H 1600x W 800x D 400 mm) alongwith Aluminium Bus Bar (50x10mm for phases and 25x3 mm for neutral). Panel must be duly enamel grey painted having both door external open & locking arrangement suitable for installing 800/1250 Amp stud type tailless unit for Three & Four No. 3 phase 4 wire 415 volt LT circuit emanating from 250, 400 & 630 KVA Step Down Distribution Transformer (11/04 kv) at various site complete in all respect as per RESPO norm.	319	No	INR			0.00	INR Zero Only		
1.04	Providing and Fixing/Erection MS Sheet Panel (14 Gauge) Hut Type design (H 1600x W 800x D 400 mm) alongwith Aluminium Bus Bar (50x10mm for phases and 25x3 mm for neutral). Panel must be duly enamel grey painted having both door external open & locking arrangement suitable for installing 1250 Amp stud type tailless unit for Three & Four No. 3 phase 4 wire 415 volt LT circuit emanating from 630 & 1000 KVA Step Down Distribution Transformer (11/04 kv) at various site complete in all respect as per RESPO norm.	2	No	INR			0.00	INR Zero Only		
1.05	Providing and Fixing/Erection Stud Type Fuse set 800 Amp complete with all necessary accessories with 3 Phase arrangement for 3 Phase 4 wire 415 Volt LT circuit at various site complete in all respect as per RESPO norm.	1359	No	INR			0.00	INR Zero Only		
1.06	Providing and Fixing/Erection Stud Type Fuse set 1250 Amp complete with all necessary accessories with 3 Phase arrangement for 3 Phase 4 wire 415 Volt LT circuit at various site complete in all respect as per RESPO norm.	892	No	INR			0.00	INR Zero Only		
1.07	Providing Concreting & Foundation of Hut. Panel at various site complete in all respect as per RESPO norm	1284	No	INR			0.00	INR Zero Only		
1.08	Providing and Fabricating FRP Fencing of Tailless Unit. Panel having height of 6 feet (Yellow Painted) at various site complete in all respect as per RESPO norm.	385	No	INR			0.00	INR Zero Only		
1.09	Providing and Fixing/Erection Cable LT XLPE 1x400 sqmm at various site complete in all respect as per RESPO norm	21050	Mtr	INR			0.00	INR Zero Only		
2.00	Providing and Fixing/Erection Cable LT XLPE 1x630 sqmm at various site complete in all respect as per RESPO norm	2500	Mtr	INR			0.00	INR Zero Only		
2.01	Providing and Fixing/Erection Cable Aluminium XLPE 1x1000 sqmm at various site complete in all respect as per RESPO norm	1040	Mtr	INR			0.00	INR Zero Only		
2.02	Providing and Fixing/Erection Fuse Wire suitable for 300 Amp Current carrying capacity at 415 Volts. at various site complete in all respect as per RESPO norm.	100	Kg	INR			0.00	INR Zero Only		
2.03	Providing and Fixing/Erection Fuse Wire suitable for 500 Amp Current carrying capacity at 415 Volts. at various site complete in all respect as per RESPO norm	100	Kg	INR			0.00	INR Zero Only		

2.04	Providing and Fixing/Erection Fuse Wire suitable for 800 Amp Current carrying capacity at 415 Volts. at various site complete in all respect as per RESPO norm	132	Kg	INR		0.00	INR Zero Only
2.05	Providing and Fixing/Erection Fuse Wire suitable for 1200 Amp Current carrying capacity at 415 Volts. at various site complete in all respect as per RESPO norm	25	Kg.	INR		0.00	INR Zero Only
2.06	Providing and Fixing/Erection Lug Aluminium 240 sqmm at various site complete in all respect as per RESPO norm	4000	No.	INR		0.00	INR Zero Only
2.07	Providing and Fixing/Erection Lug Aluminium 400 sqmm at various site complete in all respect as per RESPO norm	14450	No	INR		0.00	INR Zero Only
2.08	Providing and Fixing/Erection Lug Aluminium 630 sqmm at various site complete in all respect as per RESPO norm	4000	No	INR		0.00	INR Zero Only
2.09	Providing and Fixing/Erection Lug Aluminium 1000 sqmm at various site complete in all respect as per RESPO norm	664	No	INR		0.00	INR Zero Only
3.00	Providing and Fixing/Erection MS Angle 65x65x6 at various site complete in all respect as per RESPO norm	46615	Kg	INR		0.00	INR Zero Only
3.01	Providing and Fixing/Erection Nut Bolt with Washer diff Size at various site complete in all respect as per RESPO norm	3251	Kg	INR		0.00	INR Zero Only
3.02	All other works complete in all respect as per site requirement	1284	Job.	INR		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words							INR Zero Only