



भाविप्रा /औ'बाद/अभि.-वि/कैप/23-24/डब्लू -02/ 256
AAI/AU/Engg-E/CAP/23-24/W-02/

दिनांक: 14.09.2023
Date: 14.09.2023

सेवा में,
मेसर्स ओके एजेंसीज,
101, निमेश इन्डस्ट्रीयल प्रिमायसेस,
विद्यालय मार्ग, भोईर नगर,
गावंपाडा, मुलूंड इस्ट,
मुंबई - 474 006.

(PAN No. ABDPJ0462B)
GST No. 27ABDPJ0462B1Z9

To,
M/s OK Agencies,
101, Nimesh Industrial Premises,
Vidyalaya Marg, Bhoir Nagar,
Gavanpada, Mulund East,
Mumbai

कार्य का नाम : औरंगाबाद हवाईअड्डे पर नए डीवीओआर का निर्माण। उपशीर्ष : विद्युत कार्य ।

Construction of New DVOR at Aurangabad Airport. SH: Electrical works.

संदर्भ : 1) निविदा आई.डी संख्या : 2023_AAI_163894_1

2) आपकी ई -निविदा जो दिनांक 08.09.2023 को खोली.

महोदय,/ Dear Sir (S),

1. उल्लिखित कार्य हेतु आपकी ई - निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा बताए गये मद मूल्यों पर रु. 1,06,17,236.00 (रु. एक करोड़ छः लाख सतरा हजार दो सौ छत्तीस मात्र) (जी एस टी अतिरिक्त) के लिये स्वीकृत की जाती है जो कि अनुमानित लागत राशि रु. 1,58,60,690.00 से 33.06 % कम है.

Your e-tender for the work mentioned above is hereby accepted on behalf of the chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs.1,06,17,236.00** (Rupees One Crore Six Lakh Seventeen Thousand Two Hundred & Thirty Six Only) (Excluding GST) which is **33.06%** below the estimated cost put to tender of **Rs.1,58,60,690.00**.

2. वरि. प्रबंधक (अभियांत्रिकी- विद्युत), भाविप्रा, औरंगाबाद हवाईअड्डा, महाराष्ट्र कार्य के प्रभारी अभियंता होंगे, आपसे निवेदन है कि, आप दिनांक 25.09.2023 तक वरि. प्रबंधक (अभियांत्रिकी- विद्युत), भाविप्रा, औरंगाबाद हवाईअड्डा, औरंगाबाद, के कार्यालय में उपस्थित हो तथा करारनामे को पुरा करें. ठेके के करार नामा रुपये 100/- के नोनजुडिशियल स्टैम्प पर निष्पादित किया जायेगा तथा पेपर का खर्चा आपके द्वारा उठाया जायेगा.

Senior Manager (E-E), AAI, Aurangabad Airport, Maharashtra, shall be the Engineer -In -Charge of the work. You are requested to attend the office of Senior Manager (E-E), AAI, Aurangabad Airport by 25.09.2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees one Hundred Only) and the cost of the stamp paper shall be borne by you.

3. आपके निविदा के साथ प्राप्त बयाना राशि **3,17,214.00** रुपए को प्रतिभूति जमा के हिस्से के रूप में परिवर्तित किया जाएगा। कृपया इस पत्र के जारी होने की तिथि से 30 दिनों के भीतर प्रतिभूति जमा राशि **7,44,510.00** रुपये ठेके के दस्तावेज के अनुसार जमा कर दें, अन्यथा निविदा में पृष्ठ जी सी सी 16 पर दी गई धारा 1(A) के अनुसार कटौती की जाएगी।

The earnest money amount of **Rs.3,17,214.00** received along with your tender will be treated and converted as part of Security Deposit. Please deposit **Rs. 7,44,510.00** towards security deposit within 30 days from the date of issue of this letter, failing which the same will be deducted as per condition of clause 1(A) at GCC Page 16 of the Contract Document.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 अधिनियम अनुबन्ध श्रम नियम तथा 1971 के केन्द्रीय नियम (नियमन तथा उन्मूलन) एवं केन्द्र तथा राज्य सरकारों के न्यूनतम वेतन अधिनियमों और नियमों के प्रवधानों के अनुपालन करें।

You are requested to comply with the provisions of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation and abolition) Central rules 1971 and minimum wages Act & rules thereof Central and State Governments.

5. आपको निर्देश दिया जाता है कि आप तुरंत वरि. प्रबंधक (अभियांत्रिकी - विद्युत), से मिलें वह आपको साइट सौंपने कि व्यवस्था करेंगे। कृपया नोट करें कि कार्य करने का समय 04 (चार) माह रहेगा, जोकी कार्य आदेश जारी होने के दसवें दिन से माना जायेगा।

You are also directed to contact **Senior Manager (Engg-Electrical)**, AAI, Aurangabad Airport immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work shall be **04 (Four) Months** and same shall be reckoned from the 10th day of the date of placing of work order.

6. ई निविदा प्रक्रिया के दौरान उठाए गए सभी शुद्धी पत्र, प्रश्न, स्पष्टीकरण इत्यादि और उपर उल्लिखित पत्रों सहित उत्तरों के जवाब भी करारनाम के हिस्से होंगे।

All corrigendums, queries, clarifications etc, raised during e-tendering process and replies there of including the letters referred above shall also form part of the agreement.

7. इस ठेके के संबंध में आगे को कोई भी पत्राचार प्रभारी अभियंता के पते पर किया जाए।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

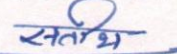
8. कृपया इस पत्र को स्वीकार करें और हस्ताक्षर करने के बाद इसके साथ संलग्न पत्र की डुप्लिकेट प्रति स्वीकृति के प्रतीक के रूप में अधोहस्ताक्षरी को वापिस करें।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

संलग्न : मात्रा की अनुसूची

Encl : Schedule of Quantity.

भवदीय/ Yours faithfully,



14.09.2023

वरि. प्रबंधक [अभि - विद्युत]

Sr. Manager (E-E)

भाविप्रा, औरंगाबाद हवाईअड्डा, औरंगाबाद
AAI, Aurangabad Airport, Aurangabad

OK AGENCIES		PRICE SCHEDULE							
Name of the Bidder/ Bidding Firm / Company :		(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)							
Sl. No.	Item Description	Quantity	Units	NUMBER #	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	NUMBER #	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	7	8			
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLSH PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, suitable GI box and earthing the point with 1.5 sq.mm. FRLSH PVC insulated copper conductor single core cable etc as required. a) Group C	23	Point	1700.00	39100.00	INR Thirty Nine Thousand One Hundred Only			
2.01	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLSH PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. 2 x 2.5 Sq.mm + 1 x 2.5 Sq.mm Earth Wire	220	Meter	345.00	75900.00	INR Seventy Five Thousand Nine Hundred Only			
2.02	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLSH PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. 2 x 4 Sq.mm + 1 x 4 Sq.mm Earth Wire	200	Meter	400.00	80000.00	INR Eighty Thousand Only			
2.03	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLSH PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. 2 X 6 sq. mm + 1 X 6 sq. mm earth wire	50	Meter	550.00	27500.00	INR Twenty Seven Thousand Five Hundred Only			

27/03/23
14.9.23

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #		
1	2	4	5	6	7	8			
3	Wiring for light/ power plug with 2X4 sq. mm FRLSH PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No 4 sq. mm FRLSH PVC insulated copper conductor single core cable for loop earthing as required.	200	Meter	300.00	60000.00	INR Sixty Thousand Only			
4	Supplying and fixing of 25 mm sizes of medium class steel conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	200	Meter	240.00	48000.00	INR Forty Eight Thousand Only			
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	8	Each	545.00	4360.00	INR Four Thousand Three Hundred & Sixty Only			
6	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. Telephone Socket Outlet	3	Each	138.00	414.00	INR Four Hundred & Fourteen Only			
7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 A Switch	8	Each	145.00	1160.00	INR One Thousand One Hundred & Sixty Only			
8	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 A socket outlet	8	Each	180.00	1440.00	INR One Thousand Four Hundred & Forty Only			

14.9.23

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	7	8	
9.01	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required. 1 or 2 Module (75 mm x 75 mm)	2	Each	275.00	550.00	INR Five Hundred & Fifty Only	
9.02	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required. 4 Module (125 mm x 75 mm)	6	Each	300.00	1800.00	INR One Thousand Eight Hundred Only	
9.03	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required. 6 Module (200 mm x 75 mm)	2	Each	370.00	740.00	INR Seven Hundred & Forty Only	
10	Supplying and fixing of 6 way (8 +18), double door , metal, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing, blanking plates etc. as required. (But without MCB/RCCB/Isolator).	1	Each	3700.00	3700.00	INR Three Thousand Seven Hundred Only	
11	Supplying and fixing of 12 way (2+10), Double Door, Metal , Single pole and neutral (SPN), Metalica MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing , blanking plates etc. as required. (But without MCB/RCCB/Isolator).	4	Each	1980.00	7920.00	INR Seven Thousand Nine Hundred & Twenty Only	
12	Supplying and fixing of 6 way (2+4), Double Door, Metal , Single pole and neutral (SPN), Metalica MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing , blanking plates etc. as required. (But without MCB/RCCB/Isolator).	1	Each	1650.00	1650.00	INR One Thousand Six Hundred & Fifty Only	

24.07.23
14.9.23

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #		
1	2	4	5	6	7	8			
13	Supplying and fixing 63A rating, 415 V, 10 kA, 4 Pole MCB suitable for inductive load in the existing TPN MCB DB complete with connections, testing and commissioning etc. as required.	2	Each	1530.00	3060.00	INR Three Thousand &Sixty Only			
14	Supplying and fixing 63A rating, 240/415 V, 10 kA, "C" curve, DP miniature circuit breaker suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.	6	Each	830.00	4980.00	INR Four Thousand Nine Hundred & Eighty Only			
15	Supplying and fixing of 32 Amp rating, Two pole, (one phase and neutral), 415/240 volts, residual current breaker with overload protection (RCBO), having a sensitivity current 100 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.	5	Each	2600.00	13000.00	INR Thirteen Thousand Only			
16	Supplying and fixing 5 A to 32 A rating SP MCB, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	40	Each	150.00	6000.00	INR Six Thousand Only			
17	Supply of Recessed mounting 2' x 2' LED panel Luminaire, 36W, IP 20, CRCA deep-drawn housing suitable for 600 mm X 600 mm modular ceiling complete as per technical specifications.	17	Each	1400.00	23800.00	INR Twenty Three Thousand Eight Hundred Only			
18	Installation, testing and commissioning of pre-wired, LED fitting / compact fluorescent fitting of all types, complete with all accessories etc. directly on ceiling/ wall, including connection with 1.5 Sq.mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	17	Each	125.00	2125.00	INR Two Thousand One Hundred & Twenty Five Only			

24.01.23
14.7.23

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	7	8	
19	Supply of 36 Watt LED type Road/ Street light with minimum protection level IP 66, pressure die cast housing with epoxy power coated prismatic polycarbonate cover with individual LED lenses and complete assembly with LED, driver and accessories pre-wired up to terminal block i/c suitable mounting accessories etc. as required.	6	Each	1400.00	8400.00	INR Eight Thousand Four Hundred Only	
20	Fixing of LED street light fitting on pole / wall including supply and bending the suitable size GI pipe to the required shape, iron clamps with nuts, bolts and washer, painting the flat iron with primer and finish paint including connection with 1.5 Sq.mm PVC insulated copper conductor single core cable, testing and commissioning complete as required.	6	Each	400.00	2400.00	INR Two Thousand Four Hundred Only	
21	Supply of BLDC ceiling Fan with remote control, 1200 mm sweep suitable for 230 volt, with 30 cm down rod, input power range 28 w , speed 350 rpm , air delivery 220 ccm , 5 years warranty and other accessories, canopies, etc. as required.	4	Each	3500.00	14000.00	INR Fourteen Thousand Only	
22	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 Sq.mm FRLSH PVC insulated, copper conductor, single core cable etc. as required.	4	Each	135.00	540.00	INR Five Hundred & Forty Only	
23	Supply and fixing of 12 W fully Automatic Emergency LED Light having back up time of 3 hours complete with standard accessories all as required. Make: Prolite or AAI preferred make list.	2	Each	17000.00	34000.00	INR Thirty Four Thousand Only	


14.7.23

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	7	8	
24	Supply and Installation of Astro Mini time switch suitable for single phase 240V AC for lighting control based on sunrise/sunset timings by latitude/longitude settings. (Time switch is to be installed near streetlight DB of DVOR building)	1	Each	2700.00	2700.00	INR Two Thousand Seven Hundred Only	
25	Supply of 230 v , 50 Hz industrial heavy duty exhaust fan having 300 mm sweep 1400 rev/minute including Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	2	Each	4500.00	9000.00	INR Nine Thousand Only	
26	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2	Set	7900.00	15800.00	INR Fifteen Thousand Eight Hundred Only	
27	Providing and fixing 25 mm X 5 mm GI strip in 40 mm dia G.I. pipe from earth electrode including connection with GI nut, bolt, spring, washer excavation and re-filling etc. as required.	20	Meter	800.00	16000.00	INR Sixteen Thousand Only	
28	Providing and fixing 25 mm X 5 mm GI strip on surface or in recess for connections etc. as required.	40	Meter	270.00	10800.00	INR Ten Thousand Eight Hundred Only	
29	SITC of Three Phase neutral Surge Protection Device (SPD) in the LT panel or any suitable location, type 1+ 2 , 4 module, 3P+ N with inbuilt MCB having Maximum discharge current 100kA (10/350 us), impulse current 8kA with protection level of 0 - 1.5 KV including all accessories, conforming to IEC 61643-11.	1	Each	15000.00	15000.00	INR Fifteen Thousand Only	

14.9.23

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1	2	4	5	6	7	8			
30	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	4	Set	8600.00	34400.00	INR Thirty Four Thousand Four Hundred Only			
31	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	2	Each	400.00	800.00	INR Eight Hundred Only			
32	Supplying and fixing of Medium class G.I. pipe of 50 mm dia. (nominal) 02 metres length and to be grouted on concrete foundation with installation including base plate, nut bolts, washer etc complete as required on the roof.	4	Each	4000.00	16000.00	INR Sixteen Thousand Only			
33	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required. (For horizontal run)	30	Meter	115.00	3450.00	INR Three Thousand Four Hundred & Fifty Only			
34	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required. (For vertical run)	30	Meter	235.00	7050.00	INR Seven Thousand & Fifty Only			
35	Providing joints by using brazing technique on 25 mm X 3 mm copper strip on surface or in recess for connections to another copper earth strip for interconnection to all earth's of Lightning Arrestors, counterpoise, Equipment and Electrical power supply earthing etc. as required.	10	Each	100.00	1000.00	INR One Thousand Only			

27/09/23
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1	2	4	5	6	7	8			
36	Supply of following size XLPE insulated and PVC, sheathed Aluminum conductor armoured LT power cable of 1.1 KV grade conforming to IS - 7098:1988 (part-I) with up to date amendments etc. complete as required. 3.5 x 240 sqmm Aluminum conductor armoured cable.	5700	Meter	1070.00	6099000.00	INR Sixty Lakh Ninety Nine Thousand Only			
37	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. 135 mm dia ID	5400	Meter	289.00	1560600.00	INR Fifteen Lakh Sixty Thousand Six Hundred Only			
38	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/DWC/ HDPE pipe as required. Above 185 sq. mm and upto 400 sq. mm	5400	Meter	50.00	270000.00	INR Two Lakh Seventy Thousand Only			
39	Supplying and making end termination with brass compression gland and aluminium/copper lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 X 240 sq. mm (62 mm) - Aluminium	4	Set	800.00	3200.00	INR Three Thousand Two Hundred Only			


 14.9.23

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1	2	4	5	6	7	8	
40	Design, SITC of indoor type, floor mounted compartmentalized cubical type panel board of 415 Volt (Nominal), fabricated out of 2 mm thick CRCA Sheet, free standing and totally enclosed, IP42, conforming to IS: 61439, Weather proof / dust proof / vermin proof with bottom / top cable entries and cable alleys. The panel board shall be suitable for operation on 3 Phase, 4 wire, 50 Hz AC Supply and with suitable size busbar, earth bar and following switchgear instrumentation and protection devices etc. complete with connections, interconnection, earthing, painting and marking as per site conditions etc complete as required as per the specifications. Supplier must take LT Panel Design Approval from EIC before the supply. I: - Incomer : a) 160 A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle and spreaders - 02 Nos. b) Multi function meter (Shows Voltage, Current & Frequency) with 3 line LCD/LED Display of size 96 x 96 mm. - 02 Nos. c) Indication Lamp R, Y & B (LED Type) -02 set II: - Online Manual change over switch 160A ; 4P ; 25/35 KA Breaking capacity - 1 No. Industrial Socket ; 63A; 4P - 1 No. III: - Automatic transfer switch with bypass switch arrangement for manual operation : a) 200A, 4P, 415V, 50 Hz Automatic transfer switch. II - Outgoing : a) 100 A, MCCB, 4P, 36 KA (Icu= 100% Ics) with extended rotary handle - 02 Nos. b) 64A, MCCB, 4P, 30 KA (Icu= 100% Ics) with extended rotary handle - 03 Nos. c) Indication Lamp R & G (LED type) - 05 Set Other : a) 300A Copper busbar, 3 Phase and Neutral b) Inbuilt SPD 02 Nos. (type 1 +2 , 4 module , 3 P + N Having maximum discharge current 100kA (10/350 us) , impulse current 8 kA with protection level of 0 - 1.5 kV and it shall be installed after the Incomer cable suitable with the Panel load capacity). c) Nacosecom LT & Control wiring arrangement	1	Job	394000.00	394000.00	INR Three Lakh Ninety Four Thousand Only	
41	Design, Supply , Installation , Testing and commissioning of natural air cooled three phase voltage stabilizer of 30 KVA Capacity having input voltage range 340-480 volts and output voltage range : 415 +- 1%, Frequency range : 47-53 Hz , Continuous duty cycle having all the metering to see input output voltage range with rate of correction : 40V/second with overload protection system and compatible to connect with existing LT Panel. Design should be approved from EIC before the supply.	1	Job	54000.00	54000.00	INR Fifty Four Thousand Only	

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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	7	8	
42	Supply and Laying of 135 mm dia HDPE pipe with HDD trenchless method direct in ground (upto 07 meter below ground level) in all type of soil, coupling of pipe etc complete as per requirement in all aspect.	300	Meter	1530.00	459000.00	INR Four Lakh Fifty Nine Thousand Only	
43	Providing ,laying and fixing of non pressure NP2 Class (light duty) 150 mm R.C.C Pipes with collers jointed with stiff mixture of cement mortar in proportion of 1:2 (1 Cement : 2 Sand) including cutting / breaking PCC/Bituminous area upto suitable depth and 400 mm width and remaking the same as good as previous etc. complete as required.	30	Meter	1200.00	36000.00	INR Thirty Six Thousand Only	
44	Supply and laying of insulation mats of 2 mm thickness x 1 m wide polysynthetic mats conforming to IS 15652 : 2006, Class - A up to 3.3 KV along with suitable adhesive etc complete as required.	30	Meter	450.00	13500.00	INR Thirteen Thousand Five Hundred Only	
45	Constructing masonry Chamber 60x60x90 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for LT cable chamber and requires RCC top slab biparting type having minimum 6 inch thickness, 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) to cover the entire area of chamber with proper lifting arrangement , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : 18.33.1 With common burnt clay F.P.S.(non modular) bricks of class designation 7.5.	4	Each	9000.00	36000.00	INR Thirty Six Thousand Only	


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1	2	4	5	6	7	8	
46	Supply Installation Testing and commissioning of IP65 Mi combinable type Bus Bars Junction Box with 250 amps (tinned Cu) bus bars, should be made of high quality Polycarbonate PC-GFS (totally insulated class II) (shock proof, rust free, corrosion free, acid and chemical resistant, fire retardant, having high impact, made of halogen and silica free recyclable material), UV resistant, having high grade gasket made of Polyurethane, should withstand glow wire test at 9600C, should be flame retardant, materials suitable for outdoor application and the enclosure should have pre-moulded knock out for cable entry on side walls and enclosure should have PC hinged option. For cable entry from bottom part a de-touchable type PC flange should be fitted with plain wall. The plain wall of flange can be drilled as per cable size. Lid screws should be made of polyamide spring loaded half turn type and to open a triangular key or tool will be required. Inside enclosure should have lot of self-threaded holes so that mounting plate/bus bars can be mounted easily. Degree of Protection : IP-65 _Busbar rating: 250A (RYBN: 30 X 06) MM CU Dimensions : 500 [L] x 1075 [H] x 630 [D] mm. Given Cable Size : 3.5C X 240 Sq.mm Al. Cable (Loop In / Loop Out) Mounting Type : Outdoor / Floor Mounting (FRP Frangible Frame)	10	Each	40000.00	400000.00	INR Four Lakh Only	
47	Supply of 5 Star rating fully inverter split type Air conditioner of 1.5 TR (Minimum ISEER 4.5) capacity with compressor type rotary/BLDC/swing type, different cooling capacities for different cooling needs, fitted with rotary/scroll compressor of min 05 years warranty, having copper condenser coil, operating for Refrigerant R32 eco friendly green gas and indoor unit suitable for wall mounting operation with cordless LCD/LED Remote, Auto restart operation, connecting copper refrigerant pipes (with suitable nitrile insulation including charging of suitable refrigerant gas, 4C x 4 Sq.mm copper cable, drain pipe) up to 3Mtr. and suitable for operating on 230V ±10%, 50Hz, Single Phase, AC , control wiring, thermostat, washable synthetic air filter etc. complete as capable of performing Cooling, Dehumidifying, Air Circulating, Filtering functions, stabilizer free operation etc. meeting the technical specifications and make as per the list of approved make.	9	Each	40000.00	360000.00	INR Three Lakh Sixty Thousand Only	

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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	7	8	
48	Installation, Testing and Commissioning of split type Air conditioner of upto and including 1.5TR capacity and fixing of refrigerant copper piping (including extra refrigerant pipe also, if any apart from standard length) of suitable size for both suction and discharge along with suitable nitrile / thermal Insulation and Electrical Cable (4C x 4 Sq.mm) of size having suitable size of copper conductor for connection from indoor to outdoor unit including charging of suitable refrigerant gas, providing mounting stand for out door unit and equivalent single phase industrial socket (20A) for AC on/off purpose and all suitable necessary accessories complete as per site requirement.	9	Each	6000.00	54000.00	INR Fifty Four Thousand Only	
49	Supply of Extra Refrigerant copper piping for 1.5TR A.C of suitable size for both suction and discharge along with suitable thermal Insulation and Electrical Cable of suitable size copper conductor for connection from indoor to outdoor unit and suitable necessary accessories for connection complete as required. (One length of suction piping , one length of discharge piping and one length of copper wire shall be measured one meter for this item)	50	Meter	1000.00	50000.00	INR Fifty Thousand Only	
50	Supply and fixing of 75mm dia medium class PVC pipe for covering refrigerant copper piping for both suction, discharge and Electrical Cable with suitable necessary accessories for pipe connection complete as required.	50	Meter	400.00	20000.00	INR Twenty Thousand Only	
51	Supply and fixing of hard UPVC drain pipe of 25 mm dia connection from indoor to outside of wall including bends, suitable insulation , U straps , clamps and necessary accessories for connection etc. complete as required.	50	Meter	50.00	2500.00	INR Two Thousand Five Hundred Only	
52	Supply and fixing of 5KVA, 15Amp / 130V-300V Digital electronics voltage stabilizer of wall mounting type with Instant Start and Intelligent time delay provisions suitable for 1.5 TR Split AC units.	9	Each	2000.00	18000.00	INR Eighteen Thousand Only	

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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	7	8	
53	Supply and fixing of smart controller / Timer with 4 hr / 8 hr duration, 25A capacity, having OV & UV indication / protection suitable for AC power supply 240 V, 50 Hz. etc. complete as required.	4	Each	3500.00	14000.00	INR Fourteen Thousand Only	
54	Supply of floor mounted bubble top water dispenser having cold and hot water storage capacity of minimum 3.2 Ltr and 1.0 Ltr with use of non CFC eco friendly gas refrigerant, cooling capacity minimum 2.5 Ltr/hr, heating capacity minimum 5 Ltr/hr with Cabinet/Refrigerator Capacity : 20 Litres LED indicator and 3 Faucets (Normal/Hot/Cold) mode function with 02 nos , 20 Ltr can etc complete as required.	1	Each	10000.00	10000.00	INR Ten Thousand Only	
55	Supply and laying of 2 core , 1.5 sq. mm . Fire Survival cable , armoured copper conductor of 600/1000 V grade, insulated with specially formulated PVC , coated with special fire resistance materials and overall sheathed with special PVC, with special properties as Zero Halogen Low Smoke insulation Basic construction as per BS 7846 -2009 & circuit integrity as per BS 6387 C.W.Z/BS EN 50200.	100	Meter	110.00	11000.00	INR Eleven Thousand Only	
56	Supplying, installation, testing & commissioning of conventional fire alarm panel , 16 X 2 dotmatrix LCD display, suitable for eight zones, complete with visual indications for short circuit fault, open circuit fault, fire condition and all other standard facilities as per IS:2189, complying relevant national fire alarm code for local fire alarm system with mimic diagram for all area/zone covered, complete with all connections. The panel shall have input of 240 volts AC power supply, inbuilt automatic battery charger, 24 volts, 2 X 12 volts, 12 Ah sealed lead acid maintenance free batteries sufficient for 24 hours normal power backup & working, interconnections. The panel shall be UL listed & FM approved and along with GSM auto dialer facility (20 Nos min.) etc. as required.	1	Each	100000.00	100000.00	INR One Lakh Only	
57	Supply, Installation, Testing & commissioning of UL / EN listed (latest version) Conventional Smoke detector with inbuilt fault isolator / isolator base and with unique optical sensing chamber, visible LED, fully coated circuit board, superior RF / Transient protection suitable for 2 wires loop connection, complete with plug into common separate base & housing constructed of LEXAN (or polycarbonate) complete with connections etc. as required and to be installed below / above false ceiling roof and concealed space and as per enclosed specifications ,complete as required. (Cost of plug in common base shall deemed to be included in cost of detectors).	8	Each	2500.00	20000.00	INR Twenty Thousand Only	

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1	2	4	5	6	7	8	
58	Supply, Installation, Testing & commissioning of UL / EN listed (latest version) Conventional Manual call station (Resettable pull / push type) suitable for semi flush mounting, IP 54 for indoor use & IP 65 for outdoor use with inbuilt fault isolator / isolator module with double gang outlet box, equipment for key operated test-reset lock. Manual pull station shall be connected with two wire to SLC loop of Fire Control Panel. Cover shall be made out of LEXAN (or poly carbonate equivalent) with clear operating instruction and the word Fire appearing on the front complete with connections etc. as required and as per enclosed specifications.	2	Each	2000.00	4000.00	INR Four Thousand Only	
59	Supply, installation, testing and commissioning of UL / EN listed (latest version) loop powered addressable Hooter-cum- strobe with inbuilt fault isolator / isolator module with adjustable sound level in the range of min. 90 db to Max. 120 db at 1M distance complete with termination etc. as required and as per enclosed specification.	1	Each	5897.00	5897.00	INR Five Thousand Eight Hundred & Ninety Seven Only	
60	SITC of 4.5 kg Co2 type automatic fire extinguisher with sprinkler head for spot type protection i/c mounting accessories etc complete as required.	6	Each	4000.00	24000.00	INR One Crore Six Lakh Seventeen Thousand Two Hundred & Thirty Six Only	
Total in Figures					10617236.00	INR One Crore Six Lakh Seventeen Thousand Two Hundred & Thirty Six Only	
Quoted Rate in Words		INR One Crore Six Lakh Seventeen Thousand Two Hundred & Thirty Six Only					

Handwritten signature and date: 19.09.23

Signature Not Verified

Digitally signed by SATEESH KUMAR KANAUIYA
Date: 2023.09.21 17:14:39 IST
Location: eProcurement System for Central PSUs