



भारतीय विमानपत्तन प्राधिकरण
पश्चिमी क्षेत्र मुख्यालय
AIRPORTS AUTHORITY OF INDIA
WESTERN REGION, HQRS.

संदर्भ सं.: भाविप्रा/प.क्षे./स.म.प्र (इंजी-विद्युत)/कांड/सीडब्लू-01/2022-23/ 726

Ref. No: AAI/WR/AGM(E-E)/KAND/CW-01/2022-23/

दिनांक: 13.07.2022

Date: 13.07.2022

सेवा में/ To,
मेसर्स मनिष इलेक्ट्रिकल्स / M/s Manish Electricals,
कल्पना नगर, सी पी कालोनी, मोरार / Kalpana Nagar, CP colony, Morar,
ग्वालियर, मध्य प्रदेश- 474006 / Gwalior, Madhya Pradesh - 474006.

विषय/ Sub: कांडला हवाईअड्डा में मौजूदा सिक्युरिटी होल्ड एरिया (एस.एच.ए) एवं आगमन कक्ष के विस्तार हेतु
संबन्धित विद्युत कार्य ।
Extension of existing Security Hold Area (SHA) and Arrival Hall at Kandla Airport. SH:
Electrical Works.

संदर्भ: आपकी ई-निविदा नं. 2022_AAI_116944_1 दिनांक 05.07.2022 को खोला गया ।

Your e-tender id. 2022_AAI_116944_1 opened on Dated 05.07.2022.

महोदय,/ Dear Sir(s),

1. उल्लेखित कार्य हेतु आपके द्वारा बताए गये मद मूल्यों पर आपकी ई-निविदा राशि कुल रु. 11,67,370.00 (रुपए ग्यारह लाख सड़सठ हजार तीन सौ सत्तर मात्र) + जीएसटी है, जो कि ई-निविदा की उचित लागत राशि रु. 12,93,233/- से 9.73 % नीचे है, उसे अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है, । आपके द्वारा वैध टैक्स इन्वॉइस प्रस्तुत करने पर जीएसटी अदा किया जाएगा । गुजरात राज्य के लिए जीएसटी क्र. GSTIN:- 24AAACA6412D1ZE 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. 11,67,370.00 (Rupees Eleven Lakh Sixty Seven Thousand Three Hundred Seventy only) + GST** which is **9.73 % below** the Justified cost of **Rs.12,93,233/-**. GST will be paid against valid Tax invoice from the agency. For Gujarat state AAI GST no. is GSTIN:24AAACA6412D1ZE

2. सहा.महाप्रबंधक (इंजी-विद्युत), भाविप्रा, प.क्षे., क्षेत्रीय मुख्यालय, विलेपार्ले (पूर्व), मुंबई-400099, कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आपकी ओर से एक विश्वसनीय प्रतिनिधी प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक **22.07.2022** तक सहा.महाप्रबंधक (इंजी-विद्युत), भाविप्रा, परिचालन कार्यालय भवन, न्यु एअरपोर्ट कालोनी, विलेपार्ले (पूर्व), मुंबई-400099 के कार्यालय में उपस्थित हो तथा करारनामे को पुरा करें । ठेके का करारनामा रु. 100/- के नॉनज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा ।

Asstt.GM (ENGG. - ELECT.), RHQ (WR), Vile Parle (E), Mumbai - 400 099 shall be the Engineer-In-Charge of this work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf, to attend the office to the Asstt.GM (ENGG- ELECT.), RHQ (WR), Operational office building, New Airport Colony, Vile Parle (E), Mumbai-400 099 by **22.07.2022** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100/-** and the cost of the stamp paper shall be borne by you.

P.T.O.

क्षेत्रीय कार्यपालक निदेशक का कार्यालय, पारसीवाडा के सामने, सहार रोड, विलेपार्ले (पूर्व), मुंबई - 400 099.

☎ 91-22-29217400

Office of the Regional Executive Director, Opp. Parshiwada, Sahar Road, Vile Parle (E), Mumbai - 400 099.

ए.टी.एस. कॉम्प्लेक्स, सहार कार्गो के पास, सुतार पखाडी रोड, सहार, मुंबई - 400 099.

☎ 91-22-26819300

ATS Complex, Near Sahar Cargo, Sutar Pakadi Road, Sahar, Mumbai - 400 099.



3. कृपया **रु.1,16,737.00(रुपये एक लाख सोलह हजार सात सौ सैंतीस मात्र)** प्रतिभूति जमा के रूप में यह पत्र जारी करने के तारीख के 10 दिन के अंदर जमा किजीये। जमा करने की असफलता में वह राशि बिल से ठेके की शर्तों के अनुसार काट दी जायेगी।

Please deposit **Rs.1,16,737.00 (Rupees One Lakh Sixteen Thousand Seven Hundred & Thirty Seven only)** towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your bill as per contract conditions.

4. आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों 1970 के अधिनियम अनुबंध श्रम नियम (नियम तथा उन्मुलन) 1971 के केन्द्रीय नियम श्रम नियम (नियमन तथा उन्मुलन) एवं केन्द्र तथा राज्य सरकार के न्युनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।

You are requested to comply with provision of contract labour (Regulation and Abolition Act 1970 and contract labour Regulation & Abolition) Central rule 1971 and minimum wages Act & rules thereof central and state Govt.

5. आपको यह निर्देश दिया जाता है कि आप कनिष्ठ कार्यपालक (इंजी-विद्युत), कांडला हवाईअड्डा से संपर्क करें जो आपको साईट सौंपने की व्यवस्था करेंगे।

You are directed to contact Jr.Exe. (E-E), Kandla Airport immediately who will arrange to handover the site.

6. कृपया आप से अनुरोध है की दिनांक **22.07.2022** से काम शुरू करें। कृपया ध्यान दें की काम को पूरा करने के लिए दिनांक **21.10.2022** तक का समय दिया गया है।

You are requested to start the work from **22.07.2022**. Please note that time allowed for completion of the work is up to **21.10.2022**.

7. इस ठेके के संबंध में आगे का कोई भी पत्राचार सहा.महाप्रबंधक (इंजी-विद्युत), भाविप्रा, प.क्षे., क्षेत्रीय मुख्यालय, एकीकृत प्रचालन कार्यालय भवन, विलेपार्ले (पूर्व), मुंबई-400099 के पते पर किया जाए।

Any further correspondence in connection with the contract should normally be addressed to Asstt.GM(E-E), RHQ (WR), Integrated Operational office building, Vile Parle (E), Mumbai - 400099.

8. कृपया पावती भेजें तथा इस आदेश की दोहरी प्रति आपके हस्ताक्षर के पश्चात इस कार्यालय में भेजें जो कि स्वीकृती टोकन समझा जाएगा।

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

9. यदि अंग्रेजी और हिंदी पाठ में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जायेगा।

If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

धन्यवाद/ Thanking You,

Encl: 1. SOQ

भवदीय / Yours faithfully,
मो. सदरुल हुदा
13/07/2022
(मो. सदरुल हुदा)/(Md. Sadrul Huda)
सहा.महाप्रबंधक (इंजी-विद्युत),
Asstt.GM (Engg.-Elect.)

कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण,
For and on behalf of Chairman, Airports Authority of India

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Item Rate BoQ

Tender Inviting Authority: Asst.General Manager (E-E)

Name of Work: "Extension of existing Security Hold Area (SHA) and Arrival Hall at Kandla Airport. SH: Electrical Works"

Contract No: 2022_AAI_116944_1

Name of the Bidder/ Bidding Firm / Company :	Manish Electricals Gwalior					
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Supply of 2.0-3.0 Ton capacity, Floor mounted Tower Type Air-conditioner unit fitted with rotary compressor operating on refrigerant R-410/ R-32/Non-cfc based suitable for 1-phase/3-phase, 50 Hz AC supply,energy efficient, capable of performing the functions as cooling, dehumidifying and air circulating etc. complete with compressor, evaporators, air cool condenser i/c accessories & power cable as per OEM standards etc. with all accessories complete as required as per technical specifications. Evaporator and condensing coils shall be made up of copper.	5.00	nos	98000.00	490000.00	INR Four Lakh Ninety Thousand Only
2	Installation, testing and commissioning of 2.0-3.0 Ton, Floor mounted Tower type AC units including fixing of indoor and outdoor units with suitable dimensions of MS stand duly painted, supply and connection of suitable electrical cable with 15A top and refrigerant piping of suitable size insulated with foam between indoor and outdoor units, first charge of refrigerant i/c all accessories etc. complete as required as per site conditions and technical specifications as per directions of Engineer-Incharge	5.00	nos	3000.00	15000.00	INR Fifteen Thousand Only
3	Providing & fixing extra refrigerant copper piping with Nitrile rubber insulation and copper cabling between indoor and outdoor units etc. as required.	60.00	Mtr	650.00	39000.00	INR Thirty Nine Thousand Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
4	Dismantling and reinstallation of window AC/Split outdoor unit of air conditioning system upto 2 TR including finishing of wall properly with cement plaster, Putty, Color etc as per site requirement.	7.00	each	1000.00	7000.00	INR Seven Thousand Only
5	Supply & fixing of M.S. wall mounted / floor mounted stand suitable for 1.5/2.0 ton outdoor AC units complete as required.	7.00	each	1200.00	8400.00	INR Eight Thousand Four Hundred Only
6	Providing and fixing of 20 mm inner dia CPVC drain pipe for drain water for AC unit to nearest drain point including CPVC Elbow, CPVC "T", CPVC Coupler, Reducer, solvent, clamp, net packing at end etc. extra after 5 Mtr. as per site requirement.	50.00	Mtr	50.00	2500.00	INR Two Thousand Five Hundred Only
7	Dismantling, shifting, re-installation and commissioning etc. complete as required of Air curtains from existing SHA to extended SHA as per direction of Engineer Incharge	1.00	Each	5000.00	5000.00	INR Five Thousand Only
8	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface / Tray as required. -Upto 35 sq. mm (clamped with 1mm thick saddle)	82.00	Mtr	90.00	7380.00	INR Seven Thousand Three Hundred & Eighty Only
9	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	82.00	Mtr	30.00	2460.00	INR Two Thousand Four Hundred & Sixty Only
10	Making hole in wall as required and laying G.I. pipe including finishing of wall properly with cement plaster, Putty, Color etc upto the satisfaction of Engineer Incharge	4.00	Job	1200.00	4800.00	INR Four Thousand Eight Hundred Only
11	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
11.1	(i) 4 C x 16 sqmm	2.00	set	500.00	1000.00	INR One Thousand Only
11.2	(ii) 3.5 x 35 sqmm	2.00	set	600.00	1200.00	INR One Thousand Two Hundred Only
11.3	(iii) 3.5 x 50 sqmm	2.00	set	800.00	1600.00	INR One Thousand Six Hundred Only
12	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable PVC surface mounting modular box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (Group C)	13.00	Each	1200.00	15600.00	INR Fifteen Thousand Six Hundred Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
13	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. (Group C)	21.00	Each	900.00	18900.00	INR Eighteen Thousand Nine Hundred Only
14	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
14.1	(i) 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	171.00	Mtr	120.00	20520.00	INR Twenty Thousand Five Hundred & Twenty Only
14.2	(ii) 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	135.00	Mtr	300.00	40500.00	INR Forty Thousand Five Hundred Only
15	Supplying and fixing 6 module (200 mm X 75 mm) size PVC surface mounting modular box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	6.00	each	100.00	600.00	INR Six Hundred Only
16	Supplying and fixing 6 module (200 mm X 75mm) size PVC surface mounting modular 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.	6.00	each	100.00	600.00	INR Six Hundred Only
17	Supplying and fixing 4 way (4 + 12), Double door, 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 etc. as required. (But without MCB/RCCB/Isolator)	1.00	each	5000.00	5000.00	INR Five Thousand Only
18	Supplying and fixing 63 rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 100 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1.00	each	2700.00	2700.00	INR Two Thousand Seven Hundred Only
19	Supplying and fixing 63 amps rating, four pole, (three phase and neutral), 415 volts, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1.00	each	1800.00	1800.00	INR One Thousand Eight Hundred Only
20	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, Single pole miniature circuit breaker (SP MCB) suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.	19.00	each	190.00	3610.00	INR Three Thousand Six Hundred & Ten Only

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
21	Supply of recess mountable LED panel light fixture of size 2' X 2', 36W, IP 20, CRCA deep-drawn housing suitable for 600 mm X 600 mm modular ceiling complete as per technical specifications.	42.00	each	2800.00	117600.00	INR One Lakh Seventeen Thousand Six Hundred Only
22	Installation, testing and commissioning of pre-wired, fittings of all types, complete with all accessories directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	36.00	each	200.00	7200.00	INR Seven Thousand Two Hundred Only
23	SITC of conventional 2 zone fire alarm system complete with batteries, auto dialer and all mounting accessories.	1.00	each	7500.00	7500.00	INR Seven Thousand Five Hundred Only
24	SITC of Photo Electric type smoke detectors with base and base box compatible with conventional fire alarm system.	25.00	each	3000.00	75000.00	INR Seventy Five Thousand Only
25	SITC of Flasher sounder Unit complete with all accessories.	2.00	each	4000.00	8000.00	INR Eight Thousand Only
26	SITC of Manual call point.	2.00	each	2000.00	4000.00	INR Four Thousand Only
27	Supply & laying of 1.1 KV multi stranded copper conductor FRLS armoured cable of size 2x1.5 sq. mm. on surface as per site requirement. (Red colour)	230.00	Mtr	60.00	13800.00	INR Thirteen Thousand Eight Hundred Only
28	Supply of pedestal fan, sweep size 450mm suitable for operation on single phase 220V, 50Hz power supply.	5.00	each	3500.00	17500.00	INR Seventeen Thousand Five Hundred Only
29	Supply of Ceiling fans 5 star rated 1200 mm sweep with double ball bearing, Al. pressure die cast body with Al. blades, canopy, hanging shackle, 30 cm down rod and without speed regulator suitable for 230/240 V, 50 HZ, AC Supply confirming to IS 374/1979 as required.	13.00	each	2500.00	32500.00	INR Thirty Two Thousand Five Hundred Only
30	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	13.00	each	200.00	2600.00	INR Two Thousand Six Hundred Only
31	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	13.00	each	350.00	4550.00	INR Four Thousand Five Hundred & Fifty Only
32	Supplying and fixing 12 way, Double door, single pole and neutral, sheet steel, 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 etc. as required. (But without MCB/RCCB/Isolator)	1.00	each	2900.00	2900.00	INR Two Thousand Nine Hundred Only

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
33	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, Double pole miniature circuit breaker suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1.00	each	250.00	250.00	INR Two Hundred & Fifty Only
34	Un-installing, shifting, re-installation and commissioning of LED signage board complete as required as per satisfaction of Engineer Incharge	3.00	each	500.00	1500.00	INR One Thousand Five Hundred Only
35	Supply of heavy duty XLPE insulated PVC sheathed aluminium conductor armoured power cable of 1.1 KV grade conforming to IS 7098, Part I 1988 with upto date amendments of following size complete as required. 3.5 core 50 sq. mm	150.00	Mtr	210.00	31500.00	INR Thirty One Thousand Five Hundred Only
36	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of Above 35 sq. mm and upto 95 sq. mm size in the existing masonry open duct as required and making the surface same as before the execution of work.	20.00	Mtr	300.00	6000.00	INR Six Thousand Only
37	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of Above 35 sq. mm and upto 95 sq. mm size in the existing RCC/ HUME/ METAL pipe as required and making the surface same as before the execution of work.	20.00	Mtr	300.00	6000.00	INR Six Thousand Only
38	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of Above 35 sq. mm and upto 95 sq. mm size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.	70.00	Mtr	300.00	21000.00	INR Twenty One Thousand Only
39	Providing, laying and fixing 100 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and refilling etc as required.	10.00	Mtr	1800.00	18000.00	INR Eighteen Thousand Only
40	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection / termination with GI thimble etc. as required.	120.00	Mtr	35.00	4200.00	INR Four Thousand Two Hundred Only
41	Supply and fixing of 25 A Modular Socket with MCB & Steel enclosure for Split AC unit.	6.00	each	600.00	3600.00	INR Three Thousand Six Hundred Only
42	Supply of Touchless Water cooler SS 304 body cooling capacity 40 LPH and storage capacity 80 ltr. suitable for operation on 230 V, 50 Hz AC Supply as required as per technical specifications.	1.00	each	7000.00	7000.00	INR Seven Thousand Only

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1	2	4	5	13	53	55
43	SITC of fully automatic 50 LPH inline RO water purifier in MS Powder coated housing/ skid with recovery ratio not less than 50 % including 20" dia. food grade Prefilters - 3 no. , RO membranes - 4 no. with high productivity set, SMPS , 300 GPD Booster pump - 1 no. , Pressure guage, flow meters, Indication lamps for Power on , low pressure , On work , tank full and with industrial float switch , auto flushing , TDS controller etc.as required for output TDS 50-60 ppm.	1.00	each	80000.00	80000.00	INR Eighty Thousand Only
Total in Figures					1167370.00	INR Eleven Lakh Sixty Seven Thousand Three Hundred & Seventy Only
Quoted Rate in Words		INR Eleven Lakh Sixty Seven Thousand Three Hundred & Seventy Only				

मो. सदरुल हुदा / 13/07/2022
 मो. सदरुल हुदा / Md. Sadrul Huda
 सहायक महाप्रबंधक (अभि.-विद्युत) / Asst. General Manager (Engg-Elect.)
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