



संदर्भ सं.: भाविप्रा/प.क्ष./स.म.प्र. (अभि-विद्युत)/कडला/एमडब्ल्यू-03/2024-25/ 1017
Ref. No: AAI/WR/Asstt.GM (E-E)/Kandla/MW-03/2024-25/ 1017

दिनांक: 04.10.2024
Date: 04.10.2024

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: एनुअल ऑपरेशन अँड मेंटेनेन्स कॉन्ट्रैक्ट फॉर द ई अँड एम इन्स्टॉलेशन्स अट सी.ए. कंडला फॉर द इयर 2024-26 / Annual Operation & Maintenance Contract for the E & M Installations at C.A. Kandla for the year 2024-26.

संदर्भ: आपकी ई निविदा नं. 2024_AAI_200251_1 दिनांक 23.09.2024 को खोला गया।
Your E-Tender No.: 2024_AAI_200251_1 opened on Dated 23.03.2024.

महोदय, / Dear Sir(s),

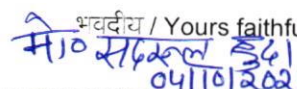
- उल्लेखित कार्य हेतु आपके द्वारा बताए गये मद मूल्यों पर आपकी ई निविदा की कुल राशि रु. 90,90,740.00 (रुपये नब्बे लाख नब्बे हजार सात सौ चालीश मात्र) जीएसटी के अलावा है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है, जो कि ई-निविदा की उचित लागत राशि रु. 1,08,78,096/- से 16.43% नीचे है। एजन्सी द्वारा वैध टैक्स इन्वाइस 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.90,90,740.00 (Rupees Ninety Lakh Ninety Thousand Seven Hundred Forty only) + GST** which is **16.43% Below** the Justified cost of **Rs. 1,08,78,096/-**. GST will be paid against valid Tax invoice from the agency. For Gujarat state AAI GST no. is GSTIN:24AAACA6412D1ZE
- संयुक्त महाप्रबंधक (अभि-विद्युत), भाविप्रा, प.क्ष., 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 16.10.2024 तक सहा महाप्रबंधक (इंजी-विद्युत), भाविप्रा, परिचालन कार्यालय भवन, न्यू एअरपोर्ट कालोनी, विलेपार्ले (पूर्व), मुंबई-400099 के कार्यालय में उपस्थित हो तथा करारनामे को पुरा करें। ठेके का करारनामा रु. 300/- के नॉनजुडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।
Jt.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 Jt.GM (ENGG. - ELECT.), RHQ (WR), Operational office building, New Airport Colony, Vile Parle (E), Mumbai-400 099 by **16.10.2024** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.300/-** and the cost of the stamp paper shall be borne by you.
- कृपया रु. 9,09,074.00 (रुपये नौ लाख नौ हजार चौहत्तर 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. 9,09,074.00/- (Rupees Nine Lakh Nine Thousand Seventy Four 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. निविदा के संविदा की सामान्य शर्त के पृष्ठ 52 पर दी गई क्लोज 19 के अनुसार 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 न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।
You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation & Abolition) Central Rule 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page no. 52 of GCC of tender and rules of Central and State Government.
5. आपको यह निर्देश दिया जाता है कि आप सहायक प्रबंधक (इंजी-विद्युत), कांडला हवाई अड्डा से संपर्क करें जो आपको साईट सौंपने की व्यवस्था करेंगे।
You are directed to contact Asstt. Mgr (E-E), Kandla Airport immediately who will arrange to handover the site.
6. कृपया आप से अनुरोध है की कार्य दिनांक 16.10.2024 से शुरू करें। कृपया ध्यान दें की इस आपूर्ति को पूरा करने के लिए दिनांक 15.10.2026 तक का समय दिया गया है।
You are requested to start the work from 16.10.2024. Please note that time allowed for completion of this supply is up to 15.10.2026.
7. एआई ने टीआरडीएस के तहत एक खरीददार के रूप में पंजीकरण है और विक्रेता भारत सरकार की पहल टीआरडीएस का लाभ उठा सकते हैं और एमएसएमई विक्रेताओं को चालान/दावा जमा करने/ प्रक्रिया शुरू करने के 45 दिनों के अंदर में बाद भुगतान किया जाएगा।
AAI has registered as a buyer under TREDs and vendors may avail the benefits of TREDs, a Govt. of India initiative and the payment would be released within 45 days to MSME vendors after submission/processing of invoices/claims.
8. इस ठेके के संबंध में आगे का कोई भी पत्राचार सहा.महाप्रबंधक (इंजी-विद्युत), भाविप्रा, प.क्ष., 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.
9. कृपया पावती भेजें तथा इस आदेश की दोहरी प्रति आपके हस्ताक्षर के पश्चात इस कार्यालय में भेजें जो कि स्वीकृति 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.
10. 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) / (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:"Annual Operation & Maintenance Contract for the E & M Installations at C.A. Kandla for the year 2024-26"

Contract No: 2024_AAI_200251_1

Name of the Bidder/ Bidding Firm / Company :		Manish Electricals				
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	Annual Periodical Maintenance of Electrical & Mechanical Installations including Operation & Maintenance of Electrical & Mechanical Installations at Terminal Building,power House & other ancillary buildings, AAI residential colony including operation of 11kV Four Pole Structure,Compact Sub Station,DG sets, pumps,conveyor belt, Operation and maintenance of all GLF system comprising runway edge,taxiways,apron edge lighting,approach lighting,PAPI system,CCR panels,perimeter road lightapron high mast lighting and minor repairing as per specification & conditions attached to provide uninterrupted power supply and deputing manpower round the clock in three shifts/General shift including attending to complaints/faults/breakdowns ensuring serviceability, satisfactory working condition of the system,preventive maintenance,upkeeping maintenance records/documentation etc.,on all working days including Sundays and holidays and also as & when required basis etc .(Highly skilled-3 nos.,Skilled-4 nos.,Semi-Skilled-4 nos.,Un-skilled-4 nos.)	24.00	Month	318400.00	7641600.00	INR Seventy Six Lakh Forty One Thousand Six Hundred Only
2	Annual Comprehensive maintenance contract including repair/replacement of all parts of voltas/LG/Lloyd/Hitachi/Carrier make A/c units at different locations in Airport premises complete as required as per site requirement for following capacity & following type (Each one Set/Job per month).					
2.1	1.5 Ton Split type (1-Ø,50Hz)(6 Nos.X 12 months = 72 jobs & 20 Nos.X 24 months = 480 jobs.)	552.00	Job	300.00	165600.00	INR One Lakh Sixty Five Thousand Six Hundred Only
2.2	1.5 Ton Window type (1-Ø,50Hz) (1 Nos. X 24 months = 24 jobs.)	24.00	Job	250.00	6000.00	INR Six 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
2.3	2 Ton Split type (1-0,50Hz) (22 Nos. X 24 months = 528 jobs.)	528.00	Job	400.00	211200.00	INR Two Lakh Eleven Thousand Two Hundred Only
2.4	2 Ton Cassette type (1-0,50Hz) (2 nos. X 24 months = 48 jobs.)	48.00	Job	500.00	24000.00	INR Twenty Four Thousand Only
2.5	2 Ton Tower type (1-0,50Hz) (5 nos. X 24 months = 120 jobs.)	120.00	Job	600.00	72000.00	INR Seventy Two Thousand Only
2.6	2.5 Ton Tower type (1-0,50Hz) (4 nos. X 24 months = 96 jobs.)	96.00	Job	400.00	38400.00	INR Thirty Eight Thousand Four Hundred Only
3	Annual comprehensive maintenance contract including repair/replacement of all parts for Voltas/Usha make water Cooler at different locations in airport premises complete as per site requirement for following capacity & make (Each one Set/Job per month).					
3.1	40/80 ltrs water Cooler (Voltas make) (7 Nos. x 24 months = 168 JOB)	168.00	Job	400.00	67200.00	INR Sixty Seven Thousand Two Hundred Only
3.2	60/120 ltrs water Cooler (Usha make) (3 Nos. x 24 months = 72 JOB)	72.00	Job	450.00	32400.00	INR Thirty Two Thousand Four Hundred Only
4	Annual Comprehensive maintenance contract including consumable items and all spare parts i/c. membrane etc. of ION-Exchange/Kent/ORG make RO unit at different locations in airport premises complete as per site requirement for following capacity & make (Each Job per month)					
4.1	25 LPH RO unit (make-ION-Exchange/Kent/ORG) (7 Nos. x 24 months = 168 JOB)	168.00	Job	300.00	50400.00	INR Fifty Thousand Four Hundred Only
4.2	50 LPH RO unit (make-ORG, Model-Green) (3 Nos. x 24 months = 72 JOB)	72.00	Job	500.00	36000.00	INR Thirty Six Thousand Only
4.3	Water purifiers rated power 45W RO+UV+MTDS (Make: Eureka Forbes, Model: Aquasure maxima NXT) (2 Nos. x 24 months = 48 JOB)	48.00	Job	400.00	19200.00	INR Nineteen Thousand Two Hundred Only
4.4	Maintenance and Servicing of Pump House water Filter.(1 No. x 24 months = 24 JOB)	24.00	Job	400.00	9600.00	INR Nine Thousand Six Hundred Only
5	Dismantling of 1.5 / 2.0 / 2.5 Ton Capacity of Voltas/LG/Lloyd/Hitachi/Carrier/Blue star make Airconditioner unit in airport premises.	10.00	Job	800.00	8000.00	INR Eight Thousand Only
6	Installation,testing and commissioning of 1.5 / 2.0 / 2.5 Ton Capacity of Voltas/LG/Lloyd/Hitachi/Carrier/Blue star make Airconditioner unit in airport premises (Job i/c piping/insulation/cablings/drain piping including work upto 3 mtr,leakage testing, Gas charging etc. complete as required).	10.00	Job	2000.00	20000.00	INR Twenty Thousand Only
7	Providing & fixing extra refrigerant suitable copper piping with Nitrile rubber insulation and suitable copper cabling between indoor and outdoor units etc. as required.	30.00	Mtr	650.00	19500.00	INR Nineteen Thousand Five 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
8	Providing and fixing of 25mm 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. as per site requirement.	30.00	Mtr	120.00	3600.00	INR Three Thousand Six Hundred Only
9	Servicing, repairing, rewinding and replacement of defective part like bearings, bushing etc. and also transporting from site to contractors workshop & back to site, testing and commissioning etc. complete as per site requirement for the following motors (Dismantle material belongs to Contractor)					
9.1	Ceiling Fan/Wall Fan (1-Phase, 50Hz, 240V AC)	30.00	Job	450.00	13500.00	INR Thirteen Thousand Five Hundred Only
9.2	Exhaust fan Up to 450 mm (1-Phase, 50Hz, 240V AC)	5.00	Job	600.00	3000.00	INR Three Thousand Only
9.3	3 HP/ 2.2 KW pump motor sets (3-Phase, 50Hz, 415V AC)	1.00	Job	2750.00	2750.00	INR Two Thousand Seven Hundred & Fifty Only
9.4	Submersible pump 7.5 HP	1.00	Job	5000.00	5000.00	INR Five Thousand Only
9.5	Pedestal fan	3.00	Job	800.00	2400.00	INR Two Thousand Four Hundred Only
9.6	Siren Motor	1.00	Job	2000.00	2000.00	INR Two Thousand Only
10	Servicing, repairing and replacement of defective part like Relay, PCB etc. of Electronic voltage stabilizer for AC units including transportation from site to contractor's workshop & back to site. (Dismantle Material belongs to contractor).	7.00	Job	2200.00	15400.00	INR Fifteen Thousand Four Hundred Only
11	Calibration of PAPI Clinometer etc. complete as required.	4.00	Job	15000.00	60000.00	INR Sixty Thousand Only
12	Inspection, servicing, setting, testing, adjustment, calibration and submission of calibration certificate of following instruments including minor repairs etc. Complete as per site requirement.					
12.1	Voltmeter Digital suitable for AC supply.	26.00	Job	1000.00	26000.00	INR Twenty Six Thousand Only
12.2	Ammeter Digital suitable for AC supply.	34.00	Job	1000.00	34000.00	INR Thirty Four Thousand Only
12.3	Voltmeter Analog	14.00	Job	1000.00	14000.00	INR Fourteen Thousand Only
12.4	Ammeter Analog	12.00	Job	1000.00	12000.00	INR Twelve Thousand Only
12.5	Digital Power Factor (Cos Ø) Meter	2.00	Job	1000.00	2000.00	INR Two Thousand Only
12.6	Multi Function Meter	46.00	Job	1000.00	46000.00	INR Forty Six Thousand Only
13	Calibration of following instruments from NABL approved lab including minor repair etc. complete including submission of test certificate as required.					
13.1	500/1000/5000 Volts insulation testing meggar	2	Job	2000.00	4000.00	INR Four Thousand Only
13.2	Vernier caliper	2	Job	1000.00	2000.00	INR Two Thousand Only
13.3	Lux Level Meter	2	Job	1000.00	2000.00	INR Two Thousand Only

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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
14	Decoration of Terminal building facia with golden LED serial lighting and RGB pattern lighting on special occasions/festivals as per the requirements shown below - (i) Minimum no. of LED serial lighting - not less than 6000 LED lights. (ii) Pixel Chaser light batten running linearly on the top of the building, ATC tower, entry gate walls for a length of not more than 1100 m. (iii) LED PAR lights for trees around terminal building - 15 Nos. Type of Decoration will be as per the theme of occasions and upto the satisfaction of the Engineer In-charge/Airport Director.					
14.1	Diwali (Starting from 18.00 hrs. 02 Days prior to Diwali including Diwali day, Gujarati New year day and Bhaiduj day, till 06.00 hrs on day after Bhai dhooj day) /Christmas plus New Year (from 24th December evening 18:00 hrs till 2nd Jan 06:00 hrs) Each occasion in an year shall be treated as one Job.	4.00	Job	22000.00	88000.00	INR Eighty Eight Thousand Only
15	Decoration of Terminal building facia with LED PAR lights on special occasions/nationally important days as per the requirements shown below - (i) LED PAR lights placed in front of the building in such a way to form Indian National Flag Tricolor on the front side of building - 100 nos. (ii) LED PAR lights for trees around terminal building - 10 Nos. Type of Decoration will be as per the theme of occasions and upto the satisfaction of the Engineer In-charge/Airport Director.					
15.1	Independence day /Republic day /(Starting from 18.00 hrs. on the Day before the Occasions to till 06.00 hrs on the day after the Occasions) Each occasion in an year shall be treated as one Job.	4.00	Job	22000.00	88000.00	INR Eighty Eight Thousand Only
16	Supply of 12 V, 180 Ah lead acid batteries for 125 KVA DG Sets	4.00	Each	16500.00	66000.00	INR Sixty Six Thousand Only
17	Supply of 12 V, 100 Ah lead acid batteries for 10 KVA DG Set	1.00	Each	2000.00	2000.00	INR Two Thousand Only
18	Painting of street light/Perimeter road light poles, arms with aluminium paint of (2 coats) of approved brand and manufacturer, along with one coat of primer, including cleaning and numbering of pole surface as required.					
18.1	Pole with single arm (Height not more than 5 m) - Building side	10	Job	300.00	3000.00	INR Three Thousand Only
18.2	Pole with single arm (Height not more than 6 m) - Staff Colony	12	Job	350.00	4200.00	INR Four Thousand Two Hundred Only
18.3	Pole with single arm (Height not more than 7 m) - Civil project office	18	Job	350.00	6300.00	INR Six Thousand Three 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
18.4	Perimeter light poles (dia 9 cm. and height 1.40 meter, with single arm of diameter 4.8 cm and length not more than 0.35 meter)	321	Job	150.00	48150.00	INR Forty Eight Thousand One Hundred & Fifty Only
18.5	Perimeter Road Boundary Wall light Bracket(dia 4 cm and length 90 cm)	32	Job	100.00	3200.00	INR Three Thousand Two Hundred Only
19	Spray painting of sheet metal enclosures/LT panels/Feeder Pillars/DG exhaust pipes/ Control panel with two coats of synthetic/enamel paint of grey or any other colour as approved by AAI, including cleaning the surface , rewriting the identification of the circuit. The electrical accessories shall be covered and protected from dust during painting as required.	62	Sq.Mtr	220.00	13640.00	INR Thirteen Thousand Six Hundred & Forty Only
20	Execution of Complete items of CPWD Delhi schedule of rates (E&M) 2022.[Up to a Ceiling limit of Rs. 1,30,000) without GST]. The materials used for executing the DSR items shall be as per the approved make list of AAI, as enclosed with the tender document.	130000.00	Less (-)	25.00%	97500.00	INR Ninety Seven Thousand Five Hundred Only
Total in Figures					9090740.00	INR Eighty Nine Lakh Ninety Three Thousand Two Hundred & Forty Only
Quoted Rate in Words		INR Ninety Lakh Ninety Thousand Seven Hundred & Forty Only				

मो. सदरुल हुदा
04/10/2024

मो. सदरुल हुदा / Md. Sadrul Huda
सहायक महाप्रबंधक (अभि.-विद्युत) / Asst. General Manager (Engg-Elect.)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
प. क्षे. मुख्यालय, मुंबई / WR, Mumbai - 400 099.