



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
पोरबंदर हवाई अड्डा, पोरबंदर - 360 577
PORBANDAR AIRPORT, PORBANDAR - 360 577

संदर्भ: भा.वि.प्रा./जामनगर/स.म.प्र.(अभि-विद्युत)/डब्ल्यू ओ-09/2020-21
Ref. AAI/JAMNAGAR/AGM (ENGG-E)/W.O-09/2020-21

स्पीड पोस्ट/ ईमेल द्वारा

दिनांक:-19.03.2021

Date:-19.03.2021

सेवा में,
मैसर्स एम के एंटरप्राइजेस,
प्लॉट नंबर. 189, टीचर्स कॉलोनी,
ताजबाग, नागपुर - 44009 (महाराष्ट्र)

To,
M/s.M.K. Enterprises, Plot No. 189, Teachers
Colony, Tajbag, Nagpur - 440009 (Maharashtra)

कार्य का नाम: एनुयल पिरिओडिकल मेंटेनेन्स एंड ऑपरेशन ऑफ ई एंड एम इन्स्टालेशन एट सी.ई.जामनगर फॉर टू इयर्स (2021-23)

Name of work: Annual Periodical Maintenance and Operation of E & M Installations at C. E. Jamnagar for two years (2021-23).

संदर्भ :- दिनांक 10.03.2021 को खोली गई आपकी ई-निविदा (वित्तीय निविदा)।

Ref :- Your E-tender opened on 10.03.2021 (Financial Bid).

महोदय/ Sir,

- उपर्युक्त कार्य हेतु आपकी ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से, आपके द्वारा उद्धृत मद दर पर रु.50,61,750/- (जीएसटी छोड़कर) (रूपये पचास लाख इकसठ हजार सात सौ पचास मात्र) जो की अनुमानित लागत राशि से 17.58% नीचे है, को स्वीकृत किया जाता है। निविदा की अनुमानित लागत राशि रु.61,41,870/-लाख है। Your E-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the rates quoted by you totaling to Rs. 50,61,750/- (Excluding GST)-(Rs Fifty Lakhs Sixty One Thousand Seven Hundred Fifty Only) Which is 17.58% Below the Estimated Cost put to tender of Rs.61,41,870/-
- सहायक महाप्रबंधक (अभि.विद्युत), भा.वि.प्रा., पोरबंदर विमानक्षेत्र, कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप स्वयं या आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करे जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक **05.04.2021** तक सहायक महाप्रबंधक (अभि.विद्युत), पोरबंदर विमानक्षेत्र, पोरबंदर-360577 के कार्यालय में उपस्थित हों तथा करारनामे को पूरा करें। ठेके का करारनामा रु 100.00 (रु.सौ मात्र) के नोन ज्यूडिशियल स्टैम्प पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर की लागत आपके द्वारा वहन की जायेगी। Asst. Gen. Manager (Engg-Elect.), AAI, Porbandar shall be the Engineer-In-Charge of the work. You are requested to attend this office or depute your accredited representative, empowered to sign the contract agreement on your behalf, to attend the office of the Asst. Gen. Manager (Engg-Elect.), AAI, Porbandar Airport, Porbandar-360577 by **05.04.2021** to sign and complete the agreement. The contract agreement shall be executed on a non- Judicial stamp paper of value Rs. 100.00 (Rs One hundred only) and the cost of the stamp paper shall be borne by you.
- कृपया प्रतिभूति निक्षेप राशि रु. 1,51,853.00 (रु. एक लाख इक्यावन हजार आठ सौ तिरपन मात्र) इस पत्र के जारी होने की तिथि से 10 दिन के भीतर जमा करे अन्यथा उक्त धनराशि कि कटौति संविदा प्रपत्र कि उक्त संदर्भित शर्त के अनुसार चालू बिलो से की जाएगी। Please deposit Rs. 1,51,853.00 (Rs. One Lakhs Fifty One Thousand Eight Hundred Fifty Three Only) towards security deposit within 10 days from the date of issue of this letter; failing which, the same will be deducted from the running bills as per condition referred above of the tender document.
- आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 के प्रावधान का पालन करे, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण कामगार (रोजगार का विनियमन और सेवा की शर्त) अधिनियम 1996, बिल्डिंग और अन्य निर्माण कामगार कल्याण सेस अधिनियम 1996 जैसा कि निविदा जीसीसी के खंड 19 पृष्ठ 49 और केंद्रीय तथा राज्य सरकार के नियमों में निर्दिष्ट है, तथा केंद्रीय और राज्य के न्यूनतम मजदूरी अधिनियम के प्रावधानों का भी पालन करेगे।



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You are requested to comply with the provision of Contract labour (Regulation and Abolition) Act 1970 and Contract labour (Regulation and Abolition) Central Rules 1971, Child labour (prohibition and 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 page 49 of GCC of tender document & minimum wage act rules of Central and State Governments.

5. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि.विद्युत), जामनगर विमानक्षेत्र से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे। कृपया नोट करें कि काम करने का अनुमत समय 24 (चौबीस) महीना है जो कि 01.04.2021 से माना जाएगा। You are also directed to contact Manager (E-E), Jamnagar Airport immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work is 24 Months and same shall be reckoned from 01.04.2021.
6. इस संविदा के संबंध में भविष्य में किसी भी प्रकार का पत्राचार सामान्यतः सहायक महाप्रबंधक (अभि.विद्युत), भा.वि.प्रा., पोरबंदर विमान क्षेत्र, पोरबंदर -360577 के पते पर किया जाये। Any further correspondence in connection with the contract should normally be addressed to the Asst. Gen. Manager (Engg-Elect.), AAI, Porbandar Airport, Porbandar-360577.
7. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे। All the letters referred above shall form part of contract.
8. भारतीय विमानपत्तन प्राधिकरण का गुजरात राज्य जी.एस.टी पंजीकरण संख्या 24AAACA6412D1ZE है।
The GSIN registration no of AAI for Gujarat state is 24AAACA6412D1ZE.
9. यदि ठेकेदार सुरक्षा नियमों का भंग करेगा तो वह काली यादी में सम्मेलित किया जाएगा एवं उचित कानूनी कार्यवाही के लिए भी जिम्मेदार होगा। If Contractor is found violating any of Security Regulations, he shall be black listed and will be subjected to other legal proceedings.
10. कृपया पत्र की पावती भेजे तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्विकारोक्ति के रूप में विधिवत हस्ताक्षर करके हमें वापस भेजे। Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signing it to the undersigned as a token of acceptance.
11. यदि कोई विसंगति पाई जाती है तो अंग्रेजी संस्करण को सही रूप में लिया जाएगा।
In case any discrepancy is found, then English version will be taken as correct.

भवदीय/Yours faithfully

सहायक महाप्रबंधक (अभि.विद्युत)

भा.वि.प्रा., सी.ए. पोरबंदर

कृते तथा अध्यक्ष की ओर से,

भारतीय विमानपत्तन प्राधिकरण

Asst. Gen. Manager (Engg-Elect.)

AAI, C.A. Porbandar

For and on behalf of the Chairman,

Airports Authority of India



Item Rate Book

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

Name of Work: "Annual Periodical Maintenance & Operation of E & M Installations at C.E. Jammagar for 2 years (2020-22) "

Contract No: AAUVAJ/M/GM/E-E/Je-NIT-06/20-21

Tender ID: 2021_AAL_70067_1

Name of the Bidder/ Bidding Firm / Company : M K ENTERPRISES NAGPUR

PRICE SCHEDULE

(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)

NUMBER #	Item Description	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.		Item Code / Make	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	Operation and Maintenance of Electrical & Mechanical Installations at Terminal building, power house, Car Park & other ancillary buildings as per specifications and conditions attached to provide uninterrupted power supply and deputing man power round the clock in Three shifts. General shift including attending complaints/faults/breakdowns to ensure serviceability, preventive maintenance, upkeeping maintenance records/documentation etc. on all working days including Sundays and Holidays complete as required.	Item 1	24.00	Month	176000.00	4224000.00	INR Forty Two Lakh Twenty Four Thousand Only
2	Servicing, Checking, Inspection, Repairing, overhauling and testing of MFI Make 3 Ph 11KV 800A HT Panel Vacuum Circuit Breaker (VCB) including testing of wiring of breaker and minor repairing works complete as required including documentation, testing as per recommended standards (through authorised agency of OEM/reputed agency approved by Engineer-in-Charge) followed with submission of test report to AAI as per conditions of contract etc as required.	Item 2	2.00	Job	4000.00	8000.00	INR Eight Thousand Only
3	Servicing, Checking, Inspection, Repairing, overhauling and testing of following HT components installed on 3 Ph, 11 KV, 800 A, HT Vacuum Circuit Breaker (VCB) including testing of wiring of breaker and minor repairing works complete as required including documentation, testing as per recommended standards (through authorised agency of OEM/reputed agency approved by Engineer-in-Charge) followed with submission of test report to AAI as per conditions of contract etc as required.	Item 3	2.00	Job	5000.00	10000.00	INR Ten Thousand Only
3.1	11 KV Current Transformer (1 Set of Three)	Item 4	2.00	Job	5000.00	10000.00	INR Ten Thousand Only
3.2	11 KV Potential Transformer	Item 5	2.00	Job	4000.00	8000.00	INR Eight Thousand Only
4	Servicing, Checking, Inspection, Repairing, overhauling and testing of C&S Make LT 800 A Air Circuit Breakers including testing of wiring of breaker and minor repairing works complete as required including documentation, testing as per recommended standards (through authorised agency of OEM/reputed agency approved by Engineer-in-Charge) followed with submission of test report to AAI as per condition of contract etc as required.	Item 6	10.00	Each	2000.00	20000.00	INR Twenty Thousand Only
5	Servicing, Testing and Calibration of the following relays as per recommended standard and submission of calibration report complete as required through authorised service agency of OEM/ reputed agency approved by Engineer-in-Charge.	Item 7	6.00	Each	2000.00	12000.00	INR Twelve Thousand Only
5.1	Auxiliary Relay for Buchholz, WTL, OTL, tripping for 11 KV HT VCB Panel	Item 8	6.00	Each	2000.00	12000.00	INR Twelve Thousand Only
5.2	Master Tripping relay / Alarm Trip Circuit Relay for 11 KV HT VCB Panel	Item 9	4.00	Job	9500.00	38000.00	INR Thirty Eight Thousand Only
5.3	Over Current & Earth Fault Relay (AEVA make) for 11 KV HT VCB Panel						
6	Servicing and Testing of the 315 KVA, 11 KV, 430 V distribution ONAN Transformer as per recommended standard and submission of report complete as required through authorised service agency of OEM/ reputed agency approved by engineer-in-charge. Testing should include insulation Resistance test, Voltage Ratio & Tap Continuity test, Magnetic Balance Test, Vector Group Test, Accessories working etc. complete as reqd.						

1/3

2/3

NUMBER #	Item Description	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.		Item Code / Make	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	3	4	5	13	53	55
7	Dehydration and filtration of transformer oil at site including testing of Transformer oil BDV Test before and after filtration and submitting the test reports etc., as required for 315 KVA Transformer (Approx. 380 Lit. oil tank capacity)	Item 10	4.00	Each	4000.00	16000.00	INR Sixteen Thousand Only
8	Supply and Topping up the transformer oil in conservator tank upto a required level with new treated transformer oil complete as required.	Item 11	40.00	Ltr.	120.00	4800.00	INR Four Thousand Eight Hundred Only
9	Servicing, repairing, rewinding of following type of fans by using suitable gauge enamel copper wire backing, oiling, greasing, including replacement of defective bearings / bushing, Shaft, Capacitor including transporting from site to contractors workshop & back to site, testing and commissioning etc. complete as required.	Item 12	25.00	Each	450.00	11250.00	INR Eleven Thousand Two Hundred & Fifty Only
9.1	Ceiling fan / wall fan/pedestal fan	Item 12	25.00	Each	450.00	11250.00	INR Eleven Thousand Two Hundred & Fifty Only
9.2	Exhaust fan of all sizes	Item 13	10.00	Each	450.00	4500.00	INR Four Thousand Five Hundred Only
10	Complete Servicing, Rewinding, Repairing & Overhauling of the Upto 3 HP / Greater than 3 HP & upto 7.5 HP Mono block / Submersible Pump-Motor sets of various makes & models i/c replacement of defective parts, bush, bearings, mechanical seal, varnishing etc. i/c dismantling, assembling, transportation from site to work shop & work shop to site, testing and commissioning etc. complete as required.	Item 14	2.00	Each	8000.00	16000.00	INR Sixteen Thousand Only
11	Lifting and Lowering of submersible Pump upto 7.5 HP capacity below ground level upto 350 ft. including Loading, Unloading & Transportation etc. complete as required.	Item 15	2.00	Job	3000.00	6000.00	INR Six Thousand Only
12	Calibration of CCR & Sensitivity of relay on 4 KW CCR of MANSU make CCR including submitting reports etc., complete as required.	Item 16	4.00	Each	9500.00	38000.00	INR Thirty Eight Thousand Only
13	Inspection, servicing, setting, adjustment, calibration and submission of calibration certificate of following instruments including minor repairs etc. all as reqd.						
13.1	Earth Tester	Item 17	1.00	Each	4000.00	4000.00	INR Four Thousand Only
13.2	Multimeter (digital)	Item 18	1.00	Each	4000.00	4000.00	INR Four Thousand Only
13.3	Megger	Item 19	1.00	Each	4000.00	4000.00	INR Four Thousand Only
14	Servicing & complete overhauling of High Mast i/c repairing, replacement of defective parts of winch assembly, wire rope, trailing cable, control panel, complete with testing & commissioning all as per site requirement.	Item 20	4.00	Each	9500.00	38000.00	INR Thirty Eight Thousand Only
15	Visiting charges by highly skilled personnel having experience of control wiring, well versed with control wiring drawing for identification & rectification of fault in AMF Panel or DG set / interlocking mechanism of HT / LT Ckt. Breakers, relays / transformer faults or any kind of fault in ERM installations at 11 KV substation as required.	Item 21	2.00	Job	5500.00	11000.00	INR Eleven Thousand Only
16	Designing, Manufacturing, Supplying & Fixing of Signage Vinyl pasting in Two Layers in approved colour & design on existing LED Signages at site including dismantling & removing the old Signages and refixing the new signage sheet, complete as required.	Item 22	10.00	Sq. Mtr	1400.00	14000.00	INR Fourteen Thousand Only
17	Supply and fixing of flame retardant electrical insulation mat of 2.5 mm thick to withstand upto 11 KV conforming to IS 15652:2006 with upto date amendments and having minimum width 1000mm (± 20mm). The sufficient of adhesive / compound shall be supplied to fix the insulation mat on the front/rear side of electrical installation. Mat shall be ISI marked, its leakage current at 11 KV shall not be more than 10 MA. The mat shall be welded by hot gas welding with filler material method by making V groove cut at joints with suitable welding cord of insulating material of matching colour to provide a seamless jointed surface as per IS 8002 (Type Test Certificates from reputed laboratories such as CPRI, ERDA shall be submitted)	Item 23	120.00	Meter	2300.00	276000.00	INR Two Lakh Seventy Six Thousand Only



NUMBER #	Item Description	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.		Item Code / Make	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	3	4	5	13	53	55
18	Visit charges of Service Personnel from the Manufacturer or Authorised Service Dealer or Specialised Agency for carrying out Minimum 01(One) Half - yearly Preventive Maintenance Service for satisfactory working condition of the following systems (OR) Breakdown maintenance visit as and when required basis till the complete rectification of the breakdown irrespective of number of visits to attend the same breakdown (but excluding cost of Spares / Hardware required, if any) Double leaf 52 mtr clear opening (size of each leaf of approx. 28 mtr X 2.9 mtr height) electrical operated motorized, MS trolley gate system.	Item 24	4.00	Job	9500.00	38000.00	INR Thirty Eight Thousand
19	Monthly Periodical Maintenance of Double leaf 56 Mtr. Clear opening (each leaf is 28 mtr. width and 2.9 mtr. height) electrical operated motorized MS Trolley gate the system installed across taxi way of C.E. Jamnagar, the job include repair and maintenance, attending faults / breakdowns and taking rectification action to ensuring serviceability / satisfactory working condition of the system including schedule maintenance / preventive maintenance, complete etc. as per special condition of contract etc as required.	Item 25	24.00	Month	1900.00	45600.00	INR Forty Five Thousand Six Hundred
20	Annual Comprehensive maintenance of ION - Exchange make 200 LPH Capacity Centralized R.O. Plant including consumables like RO Filters etc. (but excluding Membrane) & spare parts. The job includes visit charges of Service personnel from the Manufacturer or Authorised Service Dealer or Specialised Agency for carrying out Minimum 01(One) Monthly Preventive Maintenance visit for satisfactory working condition of the system (OR) Breakdown maintenance visit as and when required basis till the complete rectification of the breakdown irrespective of number of visits to attend the same breakdown, complete as required.	Item 26	24.00	Month	2500.00	60000.00	INR Sixty Thousand Only
21	Supply of R.O. Membrane MM 4040 suitable for 200 LPH Centralized R.O System of ION Exchange Make, complete as required.	Item 27	2.00	Each	10000.00	20000.00	INR Twenty Thousand Only
22	Painting of Electrical Panels / Electrical operated motorized MS Trolley gate installations etc. with one or more coats of synthetic enamel paint of approved colour & brand to give an even shade including cleaning of surface, complete as required.	Item 28	80.00	Sq. Mtr	120.00	9600.00	INR Nine Thousand Six Hundred Only
23	Execution of Complete Items of CPWD Delhi schedule of rates (E&M) 2018 [Up to a Ceiling limit of Rs.1,00,000.00 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.	Item 29	100000.00	Less (-)	1.00%	99000.00	INR Ninety Nine Thousand Only
Total in Figures						5061750.00	INR Fifty Lakh Sixty One Thousand Seven Hundred & Fifty Only
Quoted Rate in Figures						5061750.00	INR Fifty Lakh Sixty One Thousand Seven Hundred & Fifty Only
Quoted Rate in Words						INR Fifty Lakh Sixty One Thousand Seven Hundred & Fifty Only	

सहायक महाप्रबंधक (अग्नि-विद्युत)
 Asstt. Gen. Manager (Engg.-Electr.)
 रा वि मा, नगर विमान क्षेत्र पोस्ट
 A.A.I. C.A. Porbandar

19.03.2021
 [Signature]

Signature Not Verified
 Digitally signed by JAGANMATHSINGH
 BABULAL DESHMUKH
 Date: 2024.06.10 11:59:32 IST
 Location: eProcurement System for Central
 PSUs