



भारतीय विमान पत्तन प्राधिकरण
Airports Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur

E-mail/Speed Post

अवार्डपत्र /Award Letter

सन्दर्भ संख्या- भा.वि.प्रा./जे बी पी /संयु.म प्र (अभि. वि)/प्रोजेक्ट/का.आ.-02/18/2023-24 दिनांक: 05.02.2024
Ref. No.- **AAI/JBP/JGM/Engg-E/PROJECT/WO-02/18/2023-24/645** Date : 05.02.2024

सेवा में,

To,

मेसर्स एम आर इलेक्ट्रिकल्स,
ऑप. डागा हॉस्पिटल, गांधी बाग, नागपुर-
440002
Email:- m.r.electricals1980@gmail.com
Mobile No.:- 91 -9371407150/9823649034
Ph:0712-2766215/0712-2763552

M/s M R Electricals,
Opp. Daga Hospital, Gandhibagh, Nagpur-
440002
Email:- m.r.electricals1980@gmail.com
Mobile No.:- 91 -9371407150/9823649034
Ph:0712-2766215/0712-2763552

कार्य का नाम:-जबलपुर हवाई अड्डे को एबी-320 प्रकार के विमानों के संचालन के लिए उपयुक्त बनाने के लिए उन्नयन।
उपशीर्ष :- मिसलेनियस इलेक्ट्रिकल वर्क्स एट जबलपुर एअरपोर्ट, जबलपुर, मध्य प्रदेश।

Name of work:-"Up-gradation of Jabalpur Airport to make it suitable for operation of AB-320 type of Aircraft.

SH:- Miscellaneous electrical works at Jabalpur airport, Jabalpur, Madhya Pradesh.

सन्दर्भ:- आपकी ई-निविदा दिनांक 27.12.2023, वित्तीय बिड खोलने का दिनांक 25.01.2024.

Ref:-Your e-tender dated 27.12.2023, Financial Bid opened on dated 25.01.2024.

महोदय/ Dear Sir.

- उपरोक्त कार्य के लिए आपकी ई-निविदा, आपके द्वारा उद्धृत राशि के साथ कुल रु. **Rs. 47,91,000.00** (रुपए सैंतालीस लाख इन्कयावे हजार मात्र) **(जी एस टी को छोड़कर)** जो कि निविदा की उचित लागत रु. **50,74,355.00** (रुपये पचास लाख चौहत्तर हजार तीन सौ पचपन मात्र) **(जी एस टी को छोड़कर)** से **5.58 %** कम है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार की जाती 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. 47,91,000.00** (Rupees Forty Seven lakh ninety one thousand Only) (excluding GST) which is **5.58%** below the justified cost of **Rs. 50,74,355.00 /-** (Rupees Fifty lakh Seventy four thousand three hundred fifty five only) (excluding GST).

कार्यालय:-विमानपत्तन निदेशक, भा. वि. प्रा. जबलपुर विमानतल, जबलपुर-482005, दूरभाष :-0761-2603457 फैक्स:-2603451

सहा. महानिदेशक (अभि.-वि.)
Asst. General Manager (Engg.-E)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur

2. संयुक्त महाप्रबंधक (इंजीनियरिंग इलेक्ट्रिकल), ए ए आई जबलपुर हवाई अड्डा कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि दिनांक **15.02.2024** तक संयुक्त महाप्रबंधक (इंजीनियरिंग इलेक्ट्रिकल), ए ए आई जबलपुर हवाई अड्डा जबलपुर 482005 के कार्यालय में आपकी ओर से अनुबंध समझौते पर हस्ताक्षर करने के लिए अधिकृत मान्यता प्राप्त प्रतिनिधि को नियुक्त करें। अनुबंध समझौता रुपये 100/- एक सौ रुपये मात्र के गैर-न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी।
Jt.GM (Engg. Electrical), AAI, Jabalpur Airport shall be Engineer-in-Charge of the work, You are requested to depute your accredited representative, empowered to sign the Contract Agreement on your behalf to attend the office of the Jt.GM (Engg. Electrical), AAI, Jabalpur Airport, Jabalpur 482005 by 15.02.2024 to sign and complete the 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. एस.सी.सी खंड संख्या 31.1, निविदा दस्तावेज के पृष्ठ सं. SCC-14 के अनुसार, कृपया रुपये 4,79,100.00/- रुपये (चार लाख उन्यासी हजार सौ रुपये मात्र) कार्य की सुरक्षा जमा के प्रति बी.जी. के रूप में इस पत्र के जारी होने की तारीख से 7 दिनों के भीतर जमा करें। ऐसा न करने पर उपरोक्त राशि आर ए बिलों से काटी जाएगी।
As per SCC clause No. 31.1, page no. SCC-14 of tender document, please deposit Rs. 4,79,100.00/- (Rupees Four lakh Seventy nine thousand one hundred Only) towards security deposit in the form of BG within 7 days from the date of issue of this letter, failing which, same shall be deducted from RA bills.
4. आपसे अनुरोध है कि ठेकाश्रम (विनियमन और उन्मूलन अधिनियम 1970 और ठेकाश्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार का विनियमन और सेवा की शर्त के प्रावधानों का पालन करें। अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996, जैसा कि पृष्ठ संख्या पर खंड 19 में निर्दिष्ट है। निविदा के जी सी सी 67 और केंद्र और राज्य सरकार के नियमानुसार है।
You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central rules 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 199 as specified in Clause 19 on page no. GCC 67 of tender and rules of Central and State Government.
5. आपको प्रबंधक (इंजीनियरिंग इलेक्ट्रिकल) ए ए आई जबलपुर हवाई अड्डा से संपर्क करने का निर्देश दिया जाता है जो आपको तुरंत साइट सौंपने की व्यवस्था करेंगे।
You are directed to contact Manager (Engg.-Elect.), AAI, Jabalpur Airport immediately who will arrange to hand over the site to you.
6. कृपया ध्यान दें कि एस आई टी सी कार्य करने के लिए समय **03 (तीन)** महीना होगा और इसकी गणना इस पत्र के जारी होने की तारीख के दसवें दिन से की जाएगी (कृपया पृष्ठ संख्या जी सी सी- 27 का खंड 5 देखें)।

सहा. महाप्रबंधक (अभि.-वि.)
Asst. General Manager (Engg.-E)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur



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Jabalpur Airport, Jabalpur

Please note that the time allowed for carrying out the SITC work shall be **03 (Three)** months and same shall be reckoned from the tenth day after the date of issue of this letter (Please refer clause 5 of GCC at page no. GCC-27 of the tender document).

7. संदर्भ के तहत यह पत्र समझौते का हिस्सा होगा।

This letter under reference shall form part of the Agreement.

8. अनुबंध के संबंध में पत्राचार सामान्य रूप से प्रभारी अभियंता को संबोधित किया जाना चाहिए।

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

9. कृपया रसीद की पावती दें और इसके साथ संलग्न इस पत्र की डुप्लीकेट को स्वीकृति के प्रतीक के रूप में अधोहस्ताक्षरी को हस्ताक्षर करने के बाद लौटा दें।

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

10. यदि कोई विसंगति पाई जाती है तो अंग्रेजी संस्करण को सही माना जाएगा।

In case any discrepancy is found then English version will be taken as correct.

Encl:

Schedule of work (02 Pages)

भवदीय,
Your faithfully,

सहा. महाप्रबंधक (अभि.-वि.)
Asst. General Manager (Engg.-E.)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur

(Vivek Shrivastava)
सहायक महाप्रबंधक (अभि.वि.)
प्रोजेक्ट-जबलपुर एयरपोर्ट
Asst. General Manager (E.-E)
Project, Jabalpur Airport
अध्यक्ष के लिए एवं तरफ से
For and Behalf of the Chairman
भारतीय विमानपत्तन प्राधिकरण,
Airports Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur

1/2

SCHEDULE OF QUANTITY

Tender Id: 2023_AAI_179004_1

Name of Agency:- M/s M R Electricals

Name of Work : Upgradation of Jabalpur Airport to make it suitable for the operation of AB-320 type of Aircraft. SH: Miscellaneous electrical works at Jabalpur airport, Jabalpur, Madhya Pradesh.

Sr. NO.	Description of item	Qty	Unit	Rate (without GST)	Amount
1	SITC of indoor type Main LT panel (TTA), made out of 2 mm CRCA sheet steel, totally enclosed, minimum IP 42 protection, free standing, floor mounting, dust and vermin proof ,compartmentalised, powder coated painting suitable for operation on 3 Phase and neutral, 415V, 50 Hz AC supply system with busbars extensible on both sides, interconnections with suitable size of copper lead/ solid aluminium strips, control circuit with breaker control switch , digital type ammeter and voltmeter,LED type indicating lamps, CT's as required, suitable electrical and mechanical interlocking as required between incomers and bus couplers , panel should have continous GI earth strip of suitable size throughout the length of panel with earth terminations at both the ends ,cable alleys suitable for bottom or top entry of cables as required including supply & installation of all items as below and as per detailed specifications. Works includes loading & unloading, Positioning,Testing, Commissioning of panel & necessary minor civil works e.g. providing C-C channel etc. complete as per site requirement and as per Instruction of E-I-C. INCOMERS:1000 Amp 50 KA , 4P, EDO ACB ,Icu=Ics=Icw=100% and withstand capacity of 1 seconds-1 Nos. OUTGOINGS: 400 Amps 4 Pole,36 KA, microprocessor based MCCB with O/C ,S/C,E/F Protection & Ics=Icu=100 % -2 Nos. 250 Amps 4 Pole,36 KA, microprocessor based MCCB with O/C ,S/C,E/F Protection & Ics=Icu=100 % -2 Nos. 125 Amps 4 Pole,36 KA, microprocessor based MCCB with O/C ,S/C,E/F Protection & Ics=Icu=100 % -4 Nos. 63 Amps 4 Pole,36 KA, microprocessor based MCCB with O/C ,S/C,E/F Protection & Ics=Icu=100 % -4 Nos. Digital Ammeter with Selector Switch for all Outgoings. 01 Sets 1 Lot of control wiring & 1 Set of designation plates. Multifunction Meter: Digital Multifunction Meter with all normal electrical parameter (V,A,f) i/c KWh & MD etc.-01 No Indicating lamp : RYB,ON/OFF/TRIP LED type Indicating Lamps for all Incomers & Outgoings-01set BUS BARS: Suitable size TPN Aluminium bus bar but not less than 1250 Amps.	1.00	Each	1350000.00	1350000.00
2	SITC of 2.0 TR Nominal capacity Inverter type cassette type Air conditioning unit comprising of Indoor and Outdoor unit i/c wireless remote, refrigerant piping of suitable size between Indoor to outdoor duly insulated & suitable size pipe copper control cables (approximate up to 15 m per unit to be provided), MS structure / frame stand for Outdoor unit and required size of drain piping with insulation, complete with indoor hanging arrangement,inclusive of initial charging of refrigerant, etc. complete as required. (R-32/ R-410A Refrigerant).	6.00	Each	100000.00	600000.00
3	SITC of 1.5 TR Nominal capacity Inverter type Hi-wall split unit comprising of Indoor and Outdoor unit i/c wireless remote, refrigerant piping of suitable size between Indoor to outdoor duly insulated & suitable size pipe copper control cables (approximate up to 15 m per unit to be provided), MS structure / frame stand for Outdoor unit and required size of drain piping with insulation, complete with indoor hanging arrangement,inclusive of initial charging of refrigerant, etc. complete as required. (R-32/ R-410A Refrigerant).	4.00	Each	75000.00	300000.00
4	Supply installation, Testing & commissioning of self contain drinking water cooler confirming to IS 1475 with updated amendment, suitable for operation on 230 volts $\pm$ 10% . 50 Hz, single phase A.C. Supply with inbuild RO +UV and external sedimantery filter. The tank and body casing of the water cooler shall be made out of stainless steel. The water cooler will be of following capacities with two numbers faucets / stop cocks : Nominal storage capacity - 80 Ltrs. Nominal cooling capacity - 60 Ltrs / Hrs.	6.00	Each	70000.00	420000.00

सहा. महाप्रबंधक (अभि.-वि.)
Asst. General Manager (Engrg.-E)
राष्ट्रीय विमानपत्तन प्राधिकरण
Airport Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur

2/2

5	Supply installation, Testing & commissioning of 15 KVA high performance IGBT based fully microprocessor controlled (Three phase input & three phase output) online UPS system suitable for input and output parameters as per specifications. The UPS shall have Separate Galvanic isolation Transformer Inbuilt / External K13 Copper Wound (After Static Switch) transformer. The UPS shall be provided in powder coated fan cooled enclosure painted in colour as per specifications. The UPS shall be suitable for normal, emergency recharge, by-pass and maintenance mode including bypass arrangement. The UPS shall have a microprocessor based display and control panel. UPS shall have own batteries with 15 minute battery back-up with SMF batteries. Complete system must be provided as per specifications approved drawing and as per site requirement including inter connecting cables from battery to UPS, UPS to panel with single core copper cabling etc. UPS shall work on parallel / hot redundancy mode, cost of supporting kit shall be included, supports for complete system as approved by the Engineer in charge complete in all respect. (01 set consist of 02 Nos 15 KVA UPS and will operate on N+1 mode.)	1.00	Set	550000.00	550000.00
6	Providing, Fixing of portable type trolley for already installed 4.5 kg capacity CO2 type / 5 kg capacity ABC Dry Chemical powder fire extinguishers.	50.00	Each	5000.00	250000.00
7	Providing, Fixing, Testing and commission ISI marked portable type fire extinguishers of 4.5 Kg capacity Co2 type as per IS-15683, Complete as per specification and fixed / install as per site condition.	15.00	Each	7500.00	112500.00
8	Providing, Fixing, Testing and commission ISI marked portable type fire extinguishers of 5 Kg capacity ABC Dry chemical powder as per IS-15683, Complete as per specification and fixed / install as per site condition.	15.00	Each	7500.00	112500.00
9	SITC of ultrasonic standalone Rodent Repellent System consisting of one main console, 12 transducers & a cable bundle of approx. 90 meter length of 0.25 Sq.mm 2 core cable (The cable should be laid in already installed GI /PVC pipe/raceway/cable tray). The rodent replent system should be suitable to generate sound waves are at high frequency (well about 20KHz which is not hearable to human ear) and operate in 230V AC / 50 Hz.	12.00	Set	8000.00	96000.00
10	To carry out the item of work as per requirement of site from the CPWD schedule of rates (Electrical DSR - 2022) as per CPWD specifications complete as required. (Total amount of Rs. 1300000.00 (exclusive of GST) is kept for -DSR Items-2022) [(Note - Rate of DSR items shall be quoted against total amount of Rs 13.00 Lac(Thirteen Lac Only) in figure excluding GST which shall be converted in percentage (above/below) and rate of DSR items shall be calculated as per quoted rates/ percentage and will be paid accordingly)	1.00	Job	1000000.00	1000000.00
Total					47,91,000.00

18% GST Rs. **8,62,380.00**

Gross Total (Including GST@18%) Rs. **56,53,380.00**

In Word :-Rupees Fifty Six lakhs Fifty three thousand three hundred and Eighty only.


ADARSH
 Asst. General Manager (Engg.-E.)
 भारतीय विमानतल प्राधिकरण
 Authority of India
 Jabalpur विमानतल, जबलपुर
 Jabalpur Airport, Jabalpur
 05/02/2024