



रजिस्टर्ड ए.डी. दवारा/By Regd. A.D.

सं.सं. भाविप्रा/भोपाल/उप.म.प्र.(अभि.-वि.)/का.आ.-11/2021-22 / 957(1-10)
Ref. No: AAI/BPL/DGM(E-E)/WO-11/2021-22

दिनांक: 22.09.2021

Dt. 22.09.2021

सेवा में,

मेसर्स अवस्थी इलेक्ट्रिक वर्क्स,
107 / 265, ब्रह्मा नगर,
कानपुर - 208012
ई-मेल: aewknp@gmail.com

M/s Awasthi Electric Works,
107 / 265, Brahma Nagar,
Kanpur - 208012
E-mail: aewknp@gmail.com

विषय :- "राजा भोज विमानतल, भोपाल में सीसीआर रूम/पावर हाउस भवन के लिए लाइटनिंग अरेस्टर का प्रावधान।"

Subject: "Provision of lightning Arrestor for CCR Room / Power House building at R.B. Airport, Bhopal".

संदर्भ : 1) दिनांक 14.09.2021 को खोली गई आपकी निविदा

Ref.: 1) Your tender opened on dated 14.09.2021

महोदय/Dear Sir,

- 1- उल्लेखित कार्य हेतु आपकी ई-निविदा आपके द्वारा उद्धृत कुल ₹. 3,41,460/- (रु. तीन लाख इकतालीस हजार चार सौ साठ मात्र) की नियत मद दर पर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा स्वीकृत की जाती है, जो कि ई-निविदा की अनुमानित लागत ₹. 4,18,831/- (रु. चार लाख अठारह हजार आठ सौ इकत्तीस मात्र) से 18.47 % 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. 3,41,460.00 (Rupees Three Lakh Forty One Thousand Four Hundred Sixty only) which is 18.47% below the estimated cost put to E-Tender of Rs. 4,18,831.00 (Rupees Four Lakh Eighteen Thousand Eight Hundred Thirty One Only).

- 2- उप. महाप्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, राजा भोज विमानतल, भोपाल इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे निवेदन है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु 17.10.2021 तक उप. महाप्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, भोपाल विमानपत्तन के कार्यालय में उपस्थित हो। संविदा करार ₹ 500/- (पाँच सौ रुपये) के न्यायिकेतर (नॉन - ज्युडिशियल) स्टॉप पेपर पर बनाया जायगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

Dy. Gen. Manager (Engg.-Elect.), Airports Authority of India, Raja Bhoj Airport, Bhopal shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Dy. Gen. Manager(Engg.-Elect.), Airports Authority of India, Raja Bhoj Airport, Bhopal by 17.10.2021 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 500/- (Rupees Five Hundred only) and the cost of the stamp paper shall be borne by you.

Contd...2

- 3- कृपया इस पत्र के जारी होने के 10 दिनों के अंदर प्रतिभूति जमा के रूप में रु. 34,146/- (रु. चौतीस हजार एक सौ छियालीस मात्र) की राशि इस कार्यालय में जमा करा दें अन्यथा करारनामों की संविदा की सामान्य शर्त के पृष्ठ संख्या - 15 पर दी गई शर्त 1ए के अनुसार उक्त राशि आपके बिल से काट ली जाएगी ।

Please deposit **Rs. 34,146/- (Rupees Thirty Four Thousand One Hundred Forty Six Only)** towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per condition of Clause 1A on page 15 of the contract document.

- 4- आपसे अनुरोध है कि आप ठेका श्रमिक (विनियम एवं उन्मूलन) अधिनियम 1970 के उपबंधों का अनुपालन करें । साथ ही ठेका श्रमिक (विनियम एवं उन्मूलन) केन्द्रीय नियमावली 1971 एवं केन्द्रीय एवं राज्य सरकारों के न्युनतम वेतन तथा उससे संबंधित अन्य नियमों का पालन करें ।

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 and minimum wages Act and rules thereof Central and State Governments.

- 5- आपको वरि. प्रबंधक (अभि.-वि.), भारतीय विमानपत्तन प्राधिकरण, राजा भोज विमानतल, भोपाल से तत्काल संपर्क करने का भी निर्देश दिया जाता है। आपको कार्यस्थल (साइट) सौंपने का कार्य उनके द्वारा किया जाएगा ।

You are also directed to contact Sr. Manager (Engg.-Elect.), AAI, Bhopal Airport immediately who will arrange to hand over the site to you.

- 6- कृपया नोट करे की कार्य पूरा करने के लिए आपको **03 (तीन) माह** का समय प्रदान किया जाता है। यह समय इस पत्र के जारी करने की तिथि के 10वे दिन के बाद से माना जाएगा ।

Please note that the time allowed for carrying out the work shall be **03 (Three) Months** and the same shall be reckoned from 10th day after date of issue of this letter.

- 7- इस ठेके से संबंधित किसी भी प्रकार के पत्र व्यवहार के लिए **उप** महाप्रबंधक (अभि.-विद्युत), भा.वि.प्रा., राजा भोज विमानतल भोपाल - 462036 को संबोधित करें ।

Any further correspondence in connection with the contract should normally be addressed to the Dy. Gen. Manager (Engg.-Elect.), Airports Authority of India, R. B. Airport, Bhopal - 462036.

- 8- कृपया इस पत्र की प्राप्ति की सूचना दें तथा इसके साथ अनुलग्न अनुप्रति पर हस्ताक्षर करके टोकन के प्रतिग्रहण के रूप में अधोहस्ताक्षरी को वापस भेज दें ।

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.

- 9- यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी ।

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

भवदीय / Yours Faithfully

(रामजी अवस्थी / Ramjee Awasthi)

उप महाप्रबंधक (अभि.-विद्युत)

Dy. Gen. Manager (Engg.-Elect.)

भा.वि.प्रा., राजा भोज विमानतल, भोपाल - 462036

AAI, Raja Bhoj Airport, Bhopal - 462036.

कृते तथा ओर से, अध्यक्ष,

For and on behalf of Chairman,

भारतीय विमानपत्तन प्राधिकरण.

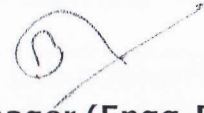
Airports Authority of India.

Bill of Quantities (BOQ)**Name of work:** Provision of lightning Arrestor for CCR Room / Power House building at R.B. Airport, Bhopal.

S. No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE	AMOUNT
1.00	Supply, fixing, testing and commissioning of single spike air terminals of following lengths and dia as required and as per site conditions. The air terminal shall be manufactured with copper coated steel. The terminal shall be provided with the integrated / attached threaded base support suitable for mounting the terminals as per site condition. The base support shall be minimum 3 mm thick and shall have inbuilt connector fitting for connection of lightning conductor in such a way that conductor contact area shall not be less than 40mm on all side of the conductor as per IS/IEC 62305. a) 1000 mm -10mm dia	Each	8.00	375.00	3000.00
2.00	Providing and fixing 8 mm dia copper clad steel round conductor for air termination network at parapet wall. Including providing suitable parapet conductor holder, Tee, Straight & cross connector etc. on parapet wall, roof and vertical facade of masonry / glass / metallic work as per IS/IEC 62305.	Meter	215.00	355.00	76325.00
3.00	Supply and fixing of copper Bridging cable of 16 sqmm including lugs to connect air termination rod with any metallic structure on the roof as per IS/IEC 62305.	Meter	5.00	585.00	2925.00
4.00	Providing and fixing 8 mm dia copper clad steel round conductor for Down conductors to be installed on vertical façade of masonry / glass / metallic work. Including providing connector holder etc and install at every 1 mtr. as per IS/IEC 62305. (For vertical run)	Meter	65.00	415.00	26975.00
5.00	Supply, fixing, testing and commissioning of Lightning Strike counter for counting the number of lightning strikes without any power supply. The Counter should be mounted on the Down Conductor. The Lightning Counter should be IP65 rated enclosure suitable for external application as per IS/IEC 62305.	Each	2.00	21900.00	43800.00

S. No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE	AMOUNT
6.00	Supply and fixing of Test Link to disconnect the down conductor from the earth termination network for regular checks of the earth termination resistance value. (with stainless steel enclosure) as per IS/IEC 62305.	Each	9.00	1850.00	16650.00
7.00	Supply and fixing of Expansion piece of made of 8mm Copper clad steel (CCS) to maintain the flexibility to the conductor due to heat IS/IEC 62305.	Each	11.00	585.00	6435.00
8.00	Providing and laying 10 mm dia. Copper clad steel (CCS) Conductor laid at 500mm below the ground, as required and as per specification and code of practice IS/IEC 62305.	Meter	175.00	410.00	71750.00
9.00	Supply and fixing of Maintenance Free Earthing termination made of copper-bonded rod of 10 feet length, 14.2 mm dia. (Minimum copper bonding shall be 0.25mm) along with Rod-to-Conductor connectors, Carbon based Earth enhancement material 25 kg, PVC Pit Cover and other accessories as required and as per IEC 62561/IS:3043-2018	Each	9.00	10400.00	93600.00
				Total	3,41,460.00

(Rupee Three Lakh Forty One Thousand Four Hundred Sixty Only)


Dy. Gen. Manager (Engg-E)
AAI, R. B. Airport, Bhopal