



रजिस्टर्ड ए.डी. द्वारा/By Regd. A.D.

सं.सं. भाविप्रा/भोपाल/वरि.प्रबंधक(अभि.-वि.)/का.आ.-06/2023-24 /482 (1-10)

Ref. No: AAI/BPL/SM(E-E)/WO-06/2023-24

दिनांक: 26.05.2023

Dt. 26.05.2023

सेवा में,

मेसर्स भारत इलेक्ट्रिक,

113, गुरुसंगत, दरबार रोड,

सिंधी कॉलोनी, खामला,

नागपुर - 440025

ई-मेल: bharatpanjwani20@gmail.com

M/s. Bharat Electric,

113, Gurusangat, Darbar Road,

Sindhi Colony, Khamla,

Nagpur - 440025

E-mail: bharatpanjwani20@gmail.com

विषय :- “वर्ष 2023-24 के लिए राजा भोज विमानतल, भोपाल पर स्थित प्रचालन क्षेत्र एवं जी.एल.एफ. के ई एंड एम स्थापनों का ए.आर.एम.ओ.।”

Subject: “ARMO of E & M Installations of Operational Area & GLF at R.B. Airport, Bhopal for the year 2023-24”.

संदर्भ : 1) दिनांक 23.05.2023 को खोली गई आपकी ई-निविदा

Ref.: 1) Your e-tender opened on dated 23.05.2023

महोदय/Dear Sir,

1. उल्लेखित कार्य हेतु आपकी ई-निविदा आपके द्वारा उद्धृत कुल **रु. 80,05,200/-** (रु. अस्सी लाख पाँच हजार दो सौ मात्र) जी.एस.टी. रहित की नियत मद दर पर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा स्वीकृत की जाती है, जो कि ई-निविदा की न्यायसंगत राशि **रु. 97,80,769/-** (रु. सत्तानवे लाख अस्सी हजार सात सौ उनहत्तर मात्र) जी.एस.टी. रहित से **18.15 % 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. 80,05,200/- (Rupees Eighty Lakh Five Thousand Two Hundred Only) Excl. GST** which is **18.15% below** the Justified cost put to E-Tender of **Rs. 97,80,769/- (Rupees Ninety Seven Lakh Eighty Thousand Seven Hundred Sixty Nine Only) Excl. GST**.

2. वरिष्ठ प्रबंधक (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 **19.06.2023** तक वरिष्ठ प्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, भोपाल विमानपत्तन के कार्यालय में उपस्थित हो। संविदा करार **रु 500/- (पांच सौ रुपये)** के न्यायिकेतर (नॉन-ज्युडिशियल) स्टॉप पेपर पर बनाया जायगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

Sr. 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 Sr. Manager (Engg.-Elect.), Airports Authority of India, Raja Bhoj Airport, Bhopal by **19.06.2023** 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.

6

Contd...2

3. कृपया इस पत्र के जारी होने के 10 दिनों के अंदर प्रतिभूति जमा के रूप में रु. **8,00,520/-** (रु. आठ लाख पाँच सौ बीस 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. **8,00,250/- (Rupees Eight Lakh Two Hundred Fifty 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 एवं ठेका श्रमिक (विनियम एवं उन्मूलन) केन्द्रीय नियमावली 1971, बालक श्रम (प्रतिषेध एवं विनियमन) अधिनियम 1986, निर्माण श्रमिकों (नियोजन और सेवा शर्त विनियमन) अधिनियम 1996, भवन और अन्य सन्निर्माण कर्मकार उपकर अधिनियम 1996 जैसा कि निविदा की ठेका सामान्य शर्तों के पृष्ठ क्रं. 48 की शर्त 19 एवं केन्द्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट है का अनुपालन करें।

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 & 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 48 of GCC of tender and rules of Central and State Government.

5. आपको सहायक 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 Asstt. 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 **12 (बारह) माह** का समय प्रदान किया जाता है। यह समय **01.06.2023** से माना जायगा।

Please note that the time allowed for carrying out the work shall be **12 (Twelve) Months** and same shall be reckoned from **01.06.2023**.

7. इस ठेके से संबंधित किसी भी प्रकार के पत्र व्यवहार के लिए वरिष्ठ प्रबंधक (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 Sr. 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

(उमेश कुमार चौरसिया / Umesh Kumar Chaurasia)

वरिष्ठ प्रबंधक (अभि.-विद्युत)

Sr. 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.

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Item Rate BoQ

Tender Inviting Authority: Sr. Manager (E-E), AAI, R.B. Airport, Bhopal.

Name of Work: AARMO of E & M Installations of Operational Area & GLF at R.B. Airport, Bhopal for the year 2023-24

Contract No: AAI/BPL/ENGG(E)/NIT-01/2023-24

Name of the Bidder/ Bidding Firm / Company :	BHARAT ELECTRIC					
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 Operation of 320 KVA D.G.Set of Old Power House and Maintenance of Electrical & Mechanical installations of Old Power House, ATC Building, Fire Station, MT Workshop, Nav-Aids, GLF Installations, Perimeter lighting etc. by deploying adequate manpower as per special conditions of contract.	12.00	Month	610000.00	7320000.00	INR Seventy Three Lakh Twenty Thousand Only
2	Provision of additional hour required for operations due to delay in flight, emergency, major maintenance works. Beyond the scope of item no. 1 on daily basis.					
2.01	Hi-Skilled	50.00	Hours	120.00	6000.00	INR Six Thousand Only
2.02	Skilled	50.00	Hours	110.00	5500.00	INR Five Thousand Five Hundred Only
2.03	Un-skilled	50.00	Hours	85.00	4250.00	INR Four Thousand Two Hundred & Fifty 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
3	Inspection, servicing and testing of 3 Pole, 800A, 11KV, HT Vacuum circuit Breakers (2 Nos. VCB) (Make: Crompton Greaves) installed at Old power house at Bhopal Airport, including carrying out the following tests & preventive maintenance alongwith submission of the test reports. (a) General inspection (b) Wiring check including control circuit and indications. (c) IR test between poles to poles, between poles to earth in closed condition and between pole to pole in open condition. (d) Continuity of power contacts. (e) Continuity of auxiliary contacts. (f) Resistance measurement of tripping coil. (g) Closing, tripping and inter- locking testing. (h) Tripping through relay operation.	1.00	JOB	7500.00	7500.00	INR Seven Thousand Five Hundred Only
4	Calibration of 11 KV HT panel of relays of Crompton Greaves make (01 Over current relay + Earth fault relay, type-CGI 14 N) complete by digital relay testing set of the Airport power house. - 2 Nos.	1.00	JOB	5000.00	5000.00	INR Five Thousand Only
5	Dehydration and filtration of transformer oil at AAI site including testing the BDV before and after testing and submission of test reports etc. as required for following Transformers. 500 KVA Transformer (Make: Voltamp)	1.00	JOB	6500.00	6500.00	INR Six Thousand Five Hundred 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
6	Dehydration and filtration of transformer oil at AAI site including testing the BDV before and after testing and submission of test reports etc. as required for following Transformers. 630 KVA Transformer (Make: Voltamp)	1.00	JOB	7500.00	7500.00	INR Seven Thousand Five Hundred Only
7	Supply and topping of transformer oil (Tested).	100.00	Litre	100.00	10000.00	INR Ten Thousand Only
8	Painting of following poles in 2 coats by using Aluminium paint of approved make (Asian / Berger) including pole boxes, cleaning of surface etc., as required including rewriting the identification Sl.No.					
8.01	50 mm GI pipe pole of length not exceeding 3 Mt.	480.00	Each	75.00	36000.00	INR Thirty Six Thousand Only
8.02	75 mm GI pipe pole of length not exceeding 3 Mt.	150.00	Each	118.00	17700.00	INR Seventeen Thousand Seven Hundred Only
8.03	Tubular street light poles of length not exceeding 11 Mt.	170.00	Each	250.00	42500.00	INR Forty Two Thousand Five Hundred Only
9	Spray Painting of sheet metal enclosures of electrical panels inside the power house, Pump room & ATC building & terminal building including cleaning the surface and one coats of grey or any other color of make (Asian / Berger) including rewriting the identification the circuit, Protecting and covering the electrical accessories during painting and removing after work is over etc., as reqd.	60.00	Square Meter	75.00	4500.00	INR Four Thousand Five Hundred Only

50.

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
10	Painting of sheet metal enclosures of electrical equipments such as feeder pillars, distribution boards, electrical panel, frame etc. including cleaning the surface and one coat of grey or any other color of make (Asian / Berger) including rewriting the identification the circuit, Protecting and covering the electrical accessories during painting and removing after work is over etc., as reqd.	30.00	Square Meter	75.00	2250.00	INR Two Thousand Two Hundred & Fifty Only
11	Carrying out /Making in-field measurement/testing of intensity, beam spread/coverage, orientation, chromaticity, luminous factor, setting of field alignment, toeing angle, elevation angle as per the requirement of site & ICAO/Civil Aviation Requirement (CAR) Section-4 Aerodrome standard & licensing series 'B' Part-I, for inset/ elevated type approach(CAT-I /CAT-II), runway edge, runway end, threshold, PAPI airfields ground lights at R.B. Airport Bhopal, by using suitable/standard Testing Equipment system / frame Reader, submission of test reports etc. complete as required as per technical specification.	2.00	JOB	200000.00	400000.00	INR Four Lakh Only

60

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
12	CPWD Schedule of rates DSR-2022 (Electrical) items of Rs. 2,00,000/- - Chapter 01 to 10 & 14 The rate shall be quoted for this item as per examples given below- • Please refer clause 43 of GTT page No. GTT-10 before quoting rates for this item. • If bidder wants to quote the rates at par with rates of DSR-2022 (E & M), then bidder has to quote 1.00 in the rate column. • If bidder wants to quote the rates 10% above the rates of DSR- 2022 (E & M), then bidder has to quote 1.10 in the rate column. • If bidder wants to quote the rates 10% below the rates of DSR- 2022 (E & M), then bidder has to quote 0.90 in the rate column.	200000.00	Percentage (%)	0.65	130000.00	INR One Lakh Thirty Thousand Only
Total in Figures					8005200.00	INR Eighty Lakh Five Thousand Two Hundred Only
Quoted Rate in Words		INR Eighty Lakh Five Thousand Two Hundred Only				


 वरिष्ठ प्रबंधक (अभि.वि.)
 Sr. Manager (Engg.-Elect.)