



भारतीय विमानपत्तन प्राधिकरण  
पश्चिमी क्षेत्र मुख्यालय  
AIRPORTS AUTHORITY OF INDIA  
WESTERN REGION, HQRS.

संदर्भ सं.: भाविप्रा/प.क्षे./ स.म.प्र (इंजी-विद्युत)/भुज/एमडब्लू-01/2022-23/ 737  
Ref. No: AAI/WR/ AGM(E-E)/Bhuj/MW-01/2022-23/

दिनांक: 16.08.2022  
Date: 16.08.2022

मेसर्स सेंटर-टॉप इंजीनियरिंग/ M/s Centre-Tap Engineering  
30, कामेश्वर ट्विन्स, / 30, Kameshwar Twins,  
100 फूट रोड, श्रेयस टेकरा/ 100 Foot Road, Shreyas Tekra  
अहमदाबाद - 380015 / Ahmedabad - 380015

विषय/ Sub: एनुअल ऑपरेशन अँड मेंटेनेन्स कॉन्ट्रैक्ट फॉर द ई अँड एम इन्स्टॉलेशन्स अट सी.ई. भुज फॉर द इयर 2022-24 ।

**Annual Operation & Maintenance Contract for the E & M Installations at C.E. Bhuj for the year 2022-24.**

संदर्भ: 1) आपकी ई-निविदा नं. 2022\_AAI\_119186\_1 दिनांक 08.08.2022 को खोला गया ।  
Your e-tender id. 2022\_AAI\_119186\_1 opened on Dated 08.08.2022.

महोदय,/ Dear Sir(s),

- उल्लेखित कार्य हेतु, आपके द्वारा बताए गये मद मूल्यों पर आपकी ई-निविदा कुल राशि **रु. 64,02,350.00 (रुपए चौंसठ लाख दो हजार नौ तीन सौ पचास मात्र) + जीएसटी** है, जो कि उचित लागत राशि **रु.80,01,682.00** से **19.99 %** नीचे है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है। आपके द्वारा वैध टैक्स इन्वॉइस 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.64,02,350.00 (Rupees Sixty Four Lakh Two Thousand Three Hundred Fifty Only ) + GST** which is **19.99% Below** the Justified cost of **Rs.80,01,682.00**. GST will be paid against valid Tax invoice by you. For Gujarat state AAI GST no. is GSTIN:24AAACA6412D1ZE
- सहा.महाप्रबंधक (इंजी-विद्युत), भाविप्रा, प.क्षे., 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 **05.09.2022** तक सहा.महाप्रबंधक (इंजी-विद्युत), भाविप्रा, परिचालन कार्यालय भवन, न्यु एअरपोर्ट कालोनी, विलेपार्ले (पूर्व), मुंबई-400099 के कार्यालय में उपस्थित हो तथा करारनामे को पुरा करें। ठेके का करारनामा रु. 100/- के नॉनज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

Asstt.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 Asstt.GM (ENGG. - ELECT.), RHQ (WR), Operational office building, New Airport Colony, Vile Parle (E), Mumbai-400 099 by **05.09.2022** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100/-** and the cost of the stamp paper shall be borne by you.



3. चुकी आप एमएसएमई पंजीकृत फर्म है, इसलिए एनआईटी के सर्त के अनुसार आपको ई.एम.डी.राशि जमा न करने की रियायत मंजूर किया गया है। कृपया **रु. 6,40,235.00 (रुपये छे लाख चालीस हजार दो सौ पैंतीस मात्र)** प्रतिभूति जमा के रुप में यह पत्र जारी करने के तारीख बाद 10 दिन के अंदर जमा किजीये। जमा करने की असफलता में वह राशि बिल से ठेके की शर्तों के अनुसार काट दी जायेगी।

Being MSME registered firm, your earnest money exemption claim has been accepted as per NIT criteria. Please deposit **Rs.6,40,235.00 (Rupees Six Lakh Forty Thousand Two Hundred and Thirty Five 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. 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 provision of contract labour (Regulation and Abolition Act 1970 and contract labour Regulation & Abolition) Central rule 1971 and minimum wages Act & rules thereof central and safe Govt.

5. आपको यह निर्देश दिया जाता है कि आप सहा.प्रबन्धक (इंजी-विद्युत), भुज हवाईअड्डा से संपर्क करें जो आपको साईट सौंपने की व्यवस्था करेंगे।

You are directed to contact Asstt.Manager. (E-E), Bhuj Airport immediately who will arrange to handover the site.

6. कृपया नोट कर लें कि काम करने का अनुमानित समय 24 (चौबिस) माह है जोकि दिनांक 01.09.2022 से गिना जाएगा। Please note that the time allowed for carrying out the complete work is **24 (Twenty Four) months**, which shall be reckoned **from 01.09.2022**

7. इस ठेके के संबंध में आगे का कोईभी पत्राचार सहा.महाप्रबंधक (इंजी-विद्युत), भाविप्रा, प.क्षे., क्षेत्रीय मुख्यालय, एकीकृत प्रचालन कार्यालय भवन, विलेपार्ले (पुर्व), 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.

8. कृपया पावती भेंजें तथा इस आदेश की दोहरी प्रति आपके हस्ताक्षर के पश्चात इस कार्यालय में भेंजें जो कि स्वीकृती 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.

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,

भवदीय / Yours faithfully,

Encl: 1. SOQ

Sd/-

(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

सहिल



संदर्भ सं.: भाविप्रा/प.क्षे./ स.म.प्र (इंजी-विद्युत)/भुज/एमडब्लू-01/2022-23/  
Ref. No: AAI/WR/ AGM(E-E)/Bhuj/MW-01/2022-23/

दिनांक: 16.08.2022  
Date: 16.08.2022

**N.O.O.:-**

**External:**

**प्रतिलिपी/ Copy to:**

1. Regional Enforcement Officer (Central), Ministry of Labour, Govt. of India, Kothi Compound, Rajkot-360001.
2. Regional Provident Fund Commissioner, Panchayat Nagar Chowk, University Road Rajkot-360 005
3. O/o Additional commissioner of Income Tax, Aaykar Bhavan, plot no. 20/A, Sector no .8, B/h KPT AO building, Gandhidham, Kutch, Gujarat-370201

**आंतरिक / Internal -**

1. महाप्रबंधक (इंजी.), भाविप्रा, प.क्षे. मुख्यालय, मुंबई- 400 099  
General Manager (Engg.), WR, RHQ, Mumbai-400 099.
2. संयुक्त महाप्रबंधक (इंजी-विद्युत), भाविप्रा, प.क्षे. मुख्यालय, मुंबई- 400 099  
Jt.GM (Engg.-E), WR,RHQ,Mumbai-400 099.
3. उपमहाप्रबंधक (सतर्कता), भाविप्रा, प.क्षे. मुख्यालय, मुंबई- 400 099  
Dy.GM(Vigilance), WR,RHQ, Mumbai-400 099.
4. संयुक्त महाप्रबंधक (वित्त), भाविप्रा, प.क्षे. मुख्यालय, मुंबई- 400 099  
Jt.GM (Fin), WR,RHQ, Mumbai-400 099.
5. विमानपत्तन निदेशक, भुज हवाईअड्डा / Airport Director, AAI, Bhuj Airport
7. सहा.प्रबंधक (इंजी-विद्युत), भुज हवाईअड्डा / Asstt. Mgr.(E-E), AAI, Bhuj Airport.
7. करारनामा प्रति/ Agreement copy.
8. कार्य फाईल/ Work File.

भवदीय / Yours faithfully,

**मौसदरुल हुदा**  
16.08.2022

(मौ. 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

Validate

Print

Help

Item Rate BoQ

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

Name of Work: "Annual Operation &amp; Maintenance Contract for the E &amp; M Installations at C.E. Bhuj for the year 2022-24"

Contract No: 2022\_AAI\_119186\_1

|                                              |                        |
|----------------------------------------------|------------------------|
| Name of the Bidder/ Bidding Firm / Company : | Centre Tap Engineering |
|----------------------------------------------|------------------------|

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<br>Rs. P | TOTAL AMOUNT Without Taxes in<br>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 Pumps, DG Sets, Conveyors in three shifts on all working days as per specification & condition attached, attending to complaints/ faults/ breakdowns, ensuring serviceability and satisfactory working condition of the system, performing preventive maintenance, maintenance of records/ documentation etc. as per the detailed specifications, terms & conditions covered under this contract, on all days including Sundays and holidays and also as & when required basis etc. as required. | 24.00    | month  | 242000.00                                                  | 5808000.00                             | INR Fifty Eight Lakh Eight Thousand Only |
| 2        | Inspection, servicing and Testing of following Electrical Installations and performing preventive maintenance checks and submission of reports to AAI. The activities shall be carried out through OEM/authorized service dealer of OEM or any specialized/licensed agencies with suitable experience for the work.                                                                                                                                                                                                                                                                                          |          |        |                                                            |                                        |                                          |
| 2.1      | 11 KV VCB (Make: Crompton Greaves, Model: 12V X 12 XL, Rating: 400 A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6.00     | Job    | 6000.00                                                    | 36000.00                               | INR Thirty Six Thousand Only             |
| 2.2      | Current Transformer of VCB (a set of three) ( Rating: 60-30/5+5A,15 VA/CL 1.0/5P10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12.00    | Set    | 3000.00                                                    | 36000.00                               | INR Thirty Six Thousand Only             |
| 2.3      | 11 KV Potential Transformer ( Rating 11000 /110 V, 100 VA/CL 1.0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.00     | Job    | 4000.00                                                    | 8000.00                                | INR Eight Thousand Only                  |
| 2.4      | Distribution Transformer 11KV/433V, 500KVA ( Make: Crompton Greaves)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4.00     | Job    | 4000.00                                                    | 16000.00                               | INR Sixteen Thousand Only                |
| 2.5      | Air Circuit Breaker 800 Amp,400 V ( Make: L & T, Model: CN-CS 800 S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16.00    | Job    | 2000.00                                                    | 32000.00                               | INR Thirty Two 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                                  |
| 3        | Inspection, servicing, calibration and testing of Electrical metering and safety device, performing relay co-ordination of the relays, including submission of reports on the related calculations for relay setting etc. as required. The activity shall be carried out once in a year and only through specialized agencies/licensed agencies with appropriate licenses and experiences.<br>(A) IDMT relays (2OC & EF) - 7 nos and<br>(B) Auxiliary and tripping relays (Type-VAA21Z98501FCH)-4 Nos. ( Details as per tender Document)         | 2.00     | Job    | 12000.00                                                | 24000.00                            | INR Twenty Four Thousand Only       |
| 4        | Dehydration and filtration of transformer oil including testing the BDV and acidity before and after testing and submission of test reports , replacement of Silica Gel etc. as required for following Transformers - 500 KVA Transformer (App. 420Ltr.)                                                                                                                                                                                                                                                                                         | 4.00     | Job    | 6000.00                                                 | 24000.00                            | INR Twenty Four Thousand Only       |
| 5        | Supply of tested transformer oil for toping up the transformer as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100.00   | Ltr    | 90.00                                                   | 9000.00                             | INR Nine Thousand Only              |
| 6        | Rewinding of the 3 phase 50 Hz AC Electric motor of following Capacity pumps :-                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |        |                                                         |                                     |                                     |
| 6.1      | Monobloc pumps below & up to 5 HP capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.00     | Job    | 2000.00                                                 | 4000.00                             | INR Four Thousand Only              |
| 6.2      | Submersible pump up to 5 HP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.00     | Job    | 2000.00                                                 | 4000.00                             | INR Four Thousand Only              |
| 6.3      | Monobloc pumps above 5 HP & up to 7.5 HP capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.00     | Job    | 3000.00                                                 | 6000.00                             | INR Six Thousand Only               |
| 7        | 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.                                                                                                                                                                        | 50.00    | sq.mtr | 90.00                                                   | 4500.00                             | INR Four Thousand Five Hundred Only |
| 8        | Decoration of Terminal building, Main Entry Gate facia with LED serial lighting and RGB pattern lighting on special occassions/nationally important days/festivals as per the requirements shown below.<br>(a) Minimum no. of LED serial lighting - not less than 6500 LED lights.<br>(b) RGB pattern lighting for pillars of terminal building 15 Nos. ( RGB PAR lights shall be used)<br>(c) Pixel Chaser light batten ( with minimum 12 colour combinations) running linearly on the top of the building for a length of not more than 200 m. |          |        |                                                         |                                     |                                     |
| 8.1      | Independence day ( Starting from 18.00 hrs on day before independence day to 06.00 hrs on the day after independence day) Each occasion in an year shall be treated as one JOB.                                                                                                                                                                                                                                                                                                                                                                  | 2.00     | Job    | 8000.00                                                 | 16000.00                            | INR Sixteen Thousand Only           |
| 8.2      | Diwali ( Four days - Starting from 18.00 hrs. on day before Diwali, Diwali day, Gujarati New year day and Bhai dhooj day , till 06.00 hrs on day after Bhai dhooj day) Each occasion in an year shall be treated as one JOB.                                                                                                                                                                                                                                                                                                                     | 2.00     | Job    | 18000.00                                                | 36000.00                            | INR Thirty 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                                                          |
| 8.3                  | Republic day ( Starting from 18.00 hrs on day before republic day to 06.00 hrs on the day after republic day) Each occasion in an year shall be treated as one JOB.                                                                                                                                                                     | 2.00                                                        | Job               | 18000.00                                                | 36000.00                            | INR Thirty Six Thousand Only                                |
| 8.4                  | AAI foundation day ( Starting from 18.00 hrs on day before foundation day to 06.00 hrs on the day after foundation day)                                                                                                                                                                                                                 | 2.00                                                        | Job               | 18000.00                                                | 36000.00                            | INR Thirty Six Thousand Only                                |
| 9                    | Painting of street light poles, arms with aluminium paint of (2 coats) of approved brand and manufacturer, along with one coat of primer, including cleaning the surface as required.                                                                                                                                                   |                                                             |                   |                                                         |                                     |                                                             |
| 9.1                  | Pole with single arm (Height not more than 9 m) - City Side & Staff Colony                                                                                                                                                                                                                                                              | 29.00                                                       | Job               | 400.00                                                  | 11600.00                            | INR Eleven Thousand Six Hundred Only                        |
| 9.2                  | Pole with single arm (Height not more than 7 m) - Perimeter                                                                                                                                                                                                                                                                             | 43.00                                                       | Job               | 300.00                                                  | 12900.00                            | INR Twelve Thousand Nine Hundred Only                       |
| 9.3                  | Pole with two arms (Height not more than 9 m) - City Side & Staff Colony                                                                                                                                                                                                                                                                | 18.00                                                       | Job               | 500.00                                                  | 9000.00                             | INR Nine Thousand Only                                      |
| 9.4                  | Pole of LED post top lantern fixture of height not more than 2.5 metre and dia not more than 18 cm dia.                                                                                                                                                                                                                                 | 28.00                                                       | Job               | 200.00                                                  | 5600.00                             | INR Five Thousand Six Hundred Only                          |
| 10                   | Painting of HT structure including fencing ( Approximate 6 Sq.mtr.), with two coats of aluminium /enamel paint including cleaning, scraping and applying approved steel primer where ever required similar to the existing colours and shade complete as required.                                                                      | 2.00                                                        | Job               | 2000.00                                                 | 4000.00                             | INR Four Thousand Only                                      |
| 11                   | Supply of following type batteries for DG set cranking with minimum 2 years warranty:<br>12 V, 180 Ah lead acid battery                                                                                                                                                                                                                 | 4.00                                                        | nos               | 7000.00                                                 | 28000.00                            | INR Twenty Eight Thousand Only                              |
| 12                   | Comprehensive maintenance contract for Automatic sliding door double leaf type for overall opening up to 3650 mm and clear passage height up to 2600 with DC motor , microcontroller , infrared sensor & safety light barriers including Air curtain integrated with the Automatic sliding door as per SCC..(Make Security technocrats) | 120.00                                                      | per set per month | 1000.00                                                 | 120000.00                           | INR One Lakh Twenty Thousand Only                           |
| 13                   | Execution of Complete items from (Chapter 1 to Chapter 15) of CPWD Delhi schedule of rates (electrical) 2018.[Up to a Ceiling limit of Rs.75000]. The materials used for executing the DSR items shall be as per the approved make list of AAI, as enclosed with the tender document.                                                   | 75000.000                                                   | Excess (+)        | 1.00%                                                   | 75750.00                            | INR Seventy Five Thousand Seven Hundred & Fifty Only        |
| Total in Figures     |                                                                                                                                                                                                                                                                                                                                         |                                                             |                   |                                                         | 6402350.00                          | INR Sixty Four Lakh Two Thousand Three Hundred & Fifty Only |
| Quoted Rate in Words |                                                                                                                                                                                                                                                                                                                                         | INR Sixty Four Lakh Two Thousand Three Hundred & Fifty Only |                   |                                                         |                                     |                                                             |

मो. सदरुल हुदा  
 16.08.2022  
 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.