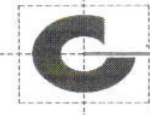




**भारतीय विमानपत्तन प्राधिकरण**  
**AIRPORTS AUTHORITY OF INDIA**

JAS-ANZ



**COIMBATORE INTERNATIONAL AIRPORT**

सं.सं.: भा.वि.प्रा./सीबीई/इ-वि/ARMO-01/O&M/W-02/2020-21

Ref. No: AAI/CBE/E-E/ARMO-01/O&M/W-02/2020-21

दिनांक: 27.05.2020

द्रुत डाक द्वारा  
BY SPEED POST

सेवा में /To

**M/s. Shraddha Engineering & Facility Services,  
1-1-100/1/3, NH-5 Road,  
Sector – 4, M.V.P. Colony,  
Visakhapatnam – 530 017.**

मेल आई.डी / Mail id: [shraddhaefs@gmail.com](mailto:shraddhaefs@gmail.com)

Name of Work: वर्ष 2020-21 / 2021-22 के लिए कोयंबटूर अंतर्राष्ट्रीय हवाई अड्डे पर ई एंड एम प्रतिष्ठान का एआरएमओ। उपशीर्षक : जीएलएफ सिस्टम के संचालन और रखरखाव के लिए नौकरी अनुबंध, आवासीय कॉलोनी में सबस्टेशन स्थापना, पंप हाउस और विद्युत प्रतिष्ठान

ARMO of E & M Installations at Coimbatore International Airport for the year 2020-21/2021-22.SH: Job Contract for Operation and Maintenance of GLF systems, Substation installations, Pump house and Electrical installations at Residential Colony.

संदर्भ / Ref: 1) दि. 30.03.2020 को आपका वित्तीय बोली खोला गया। / Your Financial Bid Opened on

30.03.2020. (Tender ID: 2020\_AAI\_44578\_1)

महोदय/Dear Sir (s),

1. उपर्युक्त कार्य के लिए आपका ई-टेंडर, चेयरमैन, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा रु। की कुल मद की दरों पर स्वीकार किया जाता है। 2,53,58,104.00 जी.एस.टी को छोड़कर रुपये की निविदा के लिए अनुमानित लागत से 13.92% कम है। 2,94,57,860.00 जीएसटी को छोड़कर | Your E-tender for the above mentioned work is accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs. 2,53,58,104.00 (Rupees Two Crores Fifty Three Lakhs Fifty Eight Thousand One Hundred and Four Only) excluding GST @ 18%, which is 13.92% below the estimated cost put to tender of Rs. 2,94,57,860.00 excluding GST.
2. संयुक्त महाप्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल), भारतीय विमानपत्तन प्राधिकरण, कोयंबटूर अंतर्राष्ट्रीय हवाई अड्डा कार्य का अभियंता-प्रभारी होगा। आपसे अनुबंध अनुबंध पर हस्ताक्षर करने और उसे पूरा करने के लिए 30.06.2020 को या उससे पहले संयुक्त महाप्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल), भारतीय विमानपत्तन प्राधिकरण, कोयंबटूर हवाई अड्डे के कार्यालय में उपस्थित होने का अनुरोध किया जाता है। अनुबंध समझौते को केवल सौ रुपये के मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टैम्प पेपर की लागत आपके द्वारा वहन की जाएगी। Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore International Airport shall be the Engineer-In- Charge of the work. You are requested to attend the office of the Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore Airport on or before 30.06.2020 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100.00 (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.

**COIMBATORE INTERNATIONAL AIRPORT, COIMBATORE - 641 014**

**PHONE/FAX: 0422-2571668**

**Web Site: [www.airportsindia.org.in](http://www.airportsindia.org.in)**





**भारतीय विमानपत्तन प्राधिकरण**  
**AIRPORTS AUTHORITY OF INDIA**



**COIMBATORE INTERNATIONAL AIRPORT**

3. कृपया इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर Rs.25,35,810.00 जमा करें, यह विफल होने पर, वही आपके चल रहे बिलों में से काट लिया जाएगा। Please deposit Rs.25,35,810.00 (Rupees Twenty Five Lakhs Thirty Five Thousand Eight Hundred and Ten Only) as Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills.
4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970, अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 और न्यूनतम मजदूरी अधिनियम के प्रावधानों के साथ अनुपालन करने के लिए केंद्र और राज्य सरकार के नियमों का पालन करें। You are requested to comply with the provision of contract labour (Regulation and Abolition) Act 1970, contract labor (Regulation and Abolition) Central Rules 1971 and minimum wages act with up to date amendments and rules there of central and state Government.
5. कृपया ध्यान दें कि कार्य को करने के लिए अनुमत समय 24 (चौबीस महीने) होगा जिसे 16.06.2020 से 15.06.2022 तक माना जाएगा। Please note that the time allowed for carrying out the work shall be 24 (Twenty Four) Months which shall be reckoned from 16.06.2020 to 15.06.2022.
6. आपको वरिष्ठ प्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल), भारतीय विमानपत्तन प्राधिकरण, कोयंबटूर अंतर्राष्ट्रीय हवाई अड्डे से तुरंत संपर्क करने के लिए निर्देशित किया जाता है, जो आपको साइट सौंपने की व्यवस्था करेगा। You are also directed to contact Sr.Manager (Engg-Elect), AAI, Coimbatore International Airport immediately who will arrange to handover the site to you.
7. आपसे अनुरोध है कि जीएसटीआईएन का जिक्र करते हुए जीएसटी अधिनियम के अनुसार वैध जीएसटी चालान जमा करने का अनुरोध किया जाए, जो कि जीएसटी दरों को लागू करता है और इनपुट टैक्स क्रेडिट विवरण इंगित करता है यदि एआई कोयंबटूर जीएसटी का उल्लेख करने वाले बिलों को संसाधित करने के लिए कोई है 33AAACA6412D1ZF/ You are requested to submit valid GST invoice as per GST act mentioning the GSTIN, indicating the GST rates applicable and input tax credit details if any for processing the bills mentioning the AAI Coimbatore GST no.33AAACA6412D1ZF.
8. अनुबंध के संबंध में कोई और पत्राचार आम तौर पर सहायक को संबोधित किया जाना चाहिए संयुक्त महा प्रबंधक (इ-वि), कोयंबटूर अंतर्राष्ट्रीय हवाई अड्डे। Any further correspondence in connection with the contract should normally be addressed to the Jt. General Manager (Engg-Elect), AAI, Coimbatore International Airport.
9. कृपया इस कार्य आदेश की प्राप्ति को स्वीकार करें। Please acknowledge the receipt of this work order.

अनुलग्नक/Encl: अनुसूची/Schedule 'A'.



  
संयुक्त महाप्रबंधक (इ-वि),  
Jt. Gen. Manager (Engg-Elect)

**COIMBATORE INTERNATIONAL AIRPORT, COIMBATORE - 641 014**

**PHONE/FAX: 0422-2571668**

**Web Site: [www.airportsindia.org.in](http://www.airportsindia.org.in)**

Name of work: ARMO of E & M Installations at Coimbatore International Airport for the year 2020-21/2021-22.SH:  
Job Contract for Operation and Maintenance of GLF systems, Sub station installations, Pump house and Electrical installations at Residential Colony.

Schedule A

SCHEDULE OF QUANTITIES

| Sl. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Qty     | Unit  | Rate<br>(Excluding GST) | Amount<br>(Excluding GST) |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-------------------------|---------------------------|
| 1       | <b>SH-I: Operation &amp; Maintenance of E&amp;M Installations.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |       |                         |                           |
| 1.01    | Operation and Maintenance of Ground Lighting Facilities, Power supply HT & LT installations, Standby DG Sets, Internal & External electrical installations of Ops area buildings, Water supply pumps, Perimeter Lighting etc. by deploying required qualified manpower as specified in the specifications for operation, monitoring, recording performance log books, carrying out preventive maintenance activities & maintaining records, attending breakdown complaints and minor repair works on round the clock basis i/c. Sundays and Holidays, including providing consumables like PVC LT/HT tapes, Self bonding Electrical HT tapes, Banian waste, grease, petroleum jelly, CRC/Rust remover etc. complete as required. |         |       |                         |                           |
| 1.011   | 1st Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.00   | Month | 1017176.00              | 12206112.00               |
| 1.012   | 2nd Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.00   | Month | 1017176.00              | 12206112.00               |
| 2       | <b>SH-II: Filtration of Transformer Oil, Relay Calibration, ACB and HT VCB Servicing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |       |                         |                           |
| 2.01    | Filtration of Transformer oil for 1 no. 1500 KVA Transformer of oil capacity 850 litres and 1 no. 1500 KVA HT -AVR with Transformer of oil capacity 1600L, HT AVR On load Voltage Controller of oil capacity 970 Ltr, and OLTC unit of oil capacity 1400 ltrs installed at substation with high vacuum filtration apparatus to obtain BDV value 40 KV for 1 minute as required including testing the break down voltage and PH value of transformer oil and submission of report and Testing the acidity or the PH value of transformer oil and submission of report.                                                                                                                                                            | 9640.00 | Litre | 12.00                   | 115680.00                 |
| 2.02    | Testing the acidity or the PH value of transformer oil and submission of report as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8.00    | Nos   | 500.00                  | 4000.00                   |



| Sl. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty    | Unit  | Rate<br>(Excluding GST) | Amount<br>(Excluding GST) |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------------------------|---------------------------|
| 2.03    | Carrying out secondary injection tests on following three pole over current and earth fault relay (Make Easun Reyrolle Type MIT) of 11 KV HT panel and calibration of the same including submission of reports as required.                                                                                                                                                                                                                               |        |       |                         |                           |
| 2.031   | XR 351 type relays                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8.00   | Nos   | 2150.00                 | 17200.00                  |
| 2.032   | B 24 type relays                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8.00   | Nos   | 2250.00                 | 18000.00                  |
| 2.033   | B 33 x 3 type relays                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12.00  | Nos   | 1600.00                 | 19200.00                  |
| 2.034   | MIT 113 & MIT 103 type relays                                                                                                                                                                                                                                                                                                                                                                                                                             | 8.00   | Nos   | 2550.00                 | 20400.00                  |
| 2.04    | Supply of transformer oil conforming to IS 335/ 1993 (with latest amendments ) as per site conditions                                                                                                                                                                                                                                                                                                                                                     | 400.00 | Litre | 91.00                   | 36400.00                  |
| 2.05    | Supply of Silica gel for transformer breather as per standards.                                                                                                                                                                                                                                                                                                                                                                                           | 20.00  | Kg    | 200.00                  | 4000.00                   |
| 2.06    | Carrying out complete servicing and overhauling of all mechanical and electrical mechanism of C&S make Electrical Draw Out Microprocessor type (EDO, MICROPRO 4.1) ACBs with 1000 A to 2500 A rating installed in the LT panels by providing trained service engineer with all tools and plant i/c attending all breakdown repairs during the period of contract complete as per detailed specifications of work and instructions of Engineer -In-charge. |        |       |                         |                           |
| 2.061   | For 1st year                                                                                                                                                                                                                                                                                                                                                                                                                                              | 33.00  | Job   | 2000.00                 | 66000.00                  |
| 2.062   | For 2nd year                                                                                                                                                                                                                                                                                                                                                                                                                                              | 33.00  | Job   | 2000.00                 | 66000.00                  |
| 2.07    | Carrying out complete servicing and overhauling of all mechanical and electrical mechanism of JYOTI make 11 KV HT VCBs installed in HT panels by providing trained service engineer with all tools and plant i/c attending all breakdown repairs during the period of contract complete as per detailed specifications of work and instructions of Engineer -In-charge.                                                                                   |        |       |                         |                           |
| 2.071   | For 1st year                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.00   | Job   | 3500.00                 | 14000.00                  |
| 2.072   | For 2nd year                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.00   | Job   | 3500.00                 | 14000.00                  |



| Sl. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Qty     | Unit | Rate<br>(Excluding GST) | Amount<br>(Excluding GST) |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|-------------------------|---------------------------|
| 3       | <b>SH:III Rate Contract for GLF / Internal &amp; External Electrical Installations.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |      |                         |                           |
| 3.01    | Execution of items of schedule of rates CPWD DSR-2018 as and when required for attending breakdowns, repair & maintenance and upkeep of electrical installations as per direction of E-I-C at different locations in Ground Lighting Facilities, Power supply HT & LT installations, Standby DG Sets, Internal & External electrical installations of Ops area buildings, Water supply pumps, Perimeter Lighting as per the special Terms and Condition in addition to General Terms and Condition of Contract as required. The bidder shall quote the rate in INR only for the job corresponding to Rs.5,00,000/- and percentage (%) above / below shall be calculated by AAI and paid accordingly after deducting GST component from the DSR-2018 rates. | 1.00    | Job  | 500000.00               | 500000.00                 |
| 3.02    | Supply of Distilled water for Lead acid batteries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 600.00  | Ltrs | 10.000                  | 6000.00                   |
| 3.03    | Repair and maintenance of earth pit including replacing of the manhole covers, painting, plastering and brick work as required for earth pits located in substation. GLF Panel Rooms, High mast, NAV aids etc. complete as required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30.00   | Job  | 950.00                  | 28500.00                  |
| 3.04    | Painting and numbering of Approach/Runway/Taxiway light fittings with ISI approved enamel paint with double coat yellow paint and numbering with black paint of suitable size in series etc., complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1100.00 | Job  | 15.00                   | 16500.00                  |
|         | <b>SH-I+II+III, Total, Excluding GST</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |      |                         | <b>25358104.00</b>        |

(Rupees Two Crores Fifty Three Lakhs Fifty Eight Thousand One Hundred and Four Only)

(Excluding GST @ 18%)



*Handwritten signature and date: 28/05/2020*

Jt.Gen. Manager (E-E)

**Signature Not Verified**

Digitally signed by SHIVA KUMAR GUNDA  
Date: 2020.09.01 12:45:58 IST  
Location: eProcurement System for Central PSUs