



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

JAS-ANZ



WORK ORDER

संदर्भ। संख्या: एएआई/सीबीआई/इंजीनियरिंग (ई)/ ओ एंड एम जीएलएफ, एसएस, आरसी /डब्ल्यू-

08/2022-23 दि: 08.08.2022

Ref. No: AAI/CBIA/ENGG (E)/ O&M GLF, SS, RC/W- 08/2022-23

Date: 08.08.2022

To

BY SPEED POST

M/s SHRADDHA ENGINEERING AND FACILITY SERVICES,
#1-1-100/1/3, N.H-5 Road,
MVP Colony, Sector - 4,
Visakhapatnam-530017.
Mail Id: shraddhaefs@gmail.com

कार्य का नाम: वर्ष 2022-23/2023-24 के लिए कोयंबटूर अंतरराष्ट्रीय हवाई अड्डे पर ई एंड एम प्रतिष्ठानों का एआरएमओ, एसएच: जीएलएफ सिस्टम और परिधि प्रकाश, सबस्टेशन प्रतिष्ठानों, पंप हाउस और नई एएआई आवासीय कॉलोनी में विद्युत प्रतिष्ठानों के संचालन और रखरखाव के लिए नौकरी अनुबंध।

Name of work: ARMO of E&M Installations at Coimbatore International Airport for the year 2022-23/2023-24, SH: Job Contract for Operation and Maintenance of GLF systems & Perimeter Lighting, Substation installations, Pump house and Electrical installations at New AAI Residential Colony.

संदर्भ: निविदा आईडी- 2022_एएआई_117620_1 / Ref: Tender ID- 2022_AAI_117620_1

प्रिय महोदय / Dear Sir,

- 1) उपर्युक्त कार्य के लिए आपका टेंडर, चेयरमैन, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा की गई मद दरों कुल रु 3,89,04,872.00 (और सभी वस्तुओं के लिए लागू जीएसटी) पर स्वीकार किया जाता है जो कि न्यायोचित लागत 4,41,43,589.00 से 11.86% कम है। 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. 3,89,04,872.00** (Rupees Three Crore Eighty Nine Lakh Four Thousand Eight Hundred and Seventy Two Only) plus applicable GST which is 11.86% below the justified cost of Rs. 4,41,43,589.00.
- 2) संयुक्त महा प्रबंधक (इ-वि), एएआई, कोयंबटूर अंतरराष्ट्रीय हवाईअड्डा इस काम के अभियंता प्रभारी होंगे। आपसे अनुरोध है कि आप उन की कार्यालय में 05.09.2022 तक उपस्थित हों कर समझौते पर हस्ताक्षर करना है। अनुबंध समझौते को रु 100.00 (रुपए केवल सौ) के मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की कीमत 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 by **05.09.2022** to sign and complete the 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.aai.aero.in



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- 3) इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर रु 38,90,487.00 सिक्योरिटी डिपॉजिट के रूप में कृपया जमा करें जिसे विफल करते हुए, आपके चल रहे बिलों में उस को घटा दिया जाएगा। Please deposit Rs. 38,90,487.00 (Rupees Thirty Eight Lakhs Ninety Thousand Four Hundred and Eighty Seven 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 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 और न्यूनतम मजदूरी अधिनियम और केंद्र और राज्य सरकार के नियमों के प्रावधानों का पालन 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 and minimum wages act and rules there of central and state Government.
- 5) आपको सहायक महा प्रबंधक (इंजीनियरिंग-इलेक्ट) एएआई, कोयंबटूर अंतरराष्ट्रीय हवाई अड्डे से तुरंत संपर्क करने का भी निर्देश दिया जाता है, जो आपको साइट सौंपने की व्यवस्था करेंगे। कृपया ध्यान दें कि कार्य करने के लिए अनुमत समय 24 महीने होगा, जिसकी गणना 01.09.2022 से की जाएगी। You are also directed to contact Asst.Gen.Manager (Engg.-Elect) AAI, Coimbatore International Airport immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work shall be **24 Months**, which shall be reckoned from **01.09.2022**.
- 6) सभी अनुबंध के संबंध में अन्य पत्राचार के लिए संयुक्त महा प्रबंधक (इ-वि), भा.वि.प्रा कोयंबटूर अंतरराष्ट्रीय हवाईअड्डा का संबोधन करें। / Any further correspondence in connection with the contract should normally be addressed to the Jt.Gen.Manager (Engg-Elect), AAI, Coimbatore International Airport.
- 7) आपसे जीएसटी अधिनियम के अनुसार वैध जीएसटी चालान जमा करने का अनुरोध किया जाता है जिसमें जीएसटीआईएन का उल्लेख करते हुए, जीएसटी दरों को लागू करने और एएआई कोयंबटूर जीएसटी संख्या 33AAACA6412D1ZF का उल्लेख करने वाले बिलों को संसाधित करने पर इनपुट टैक्स क्रेडिट विवरण का संकेत मिलता है। You are requested to submit the valid GST invoice as per GST act mentioning the GSTIN, indicating the GST rates applicable and input tax credit details if any processing the bills mentioning the AAI Coimbatore GST no.33AAACA6412D1ZF.



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- 8) इस कार्य आदेश को एएआई/सीबीआई/इंजीनियरिंग (ई)/ ओ एंड एम जीएलएफ, एसएस, आरसी /डब्ल्यू- 08/2022-23 दि: 08.08.2022 को आवंटित किया गया है जो आपके द्वारा इस कार्य क्रम के संबंध में भावी पत्राचार के लिए उद्धृत किया जाएगा। This work order is allotted the number AAI/CBIA/ENGG (E)/ O&M GLF, SS, RC./W- 08/2022-23 Date:08.08.2022 which shall be quoted by you for all future correspondence in connection with this work order.
- 9) कृपया पावती भेजें। / Please acknowledge the receipt.

K. Devach
08/08/2022

संयुक्त महा प्रबंधक (इ-वि),
Jt. Gen. Manager (Engg-Elect),
भा.वि.प्रा, कोयंबतूर अंतरराष्ट्रीय हवाईअड्डा,
AAI, Coimbatore International Airport.

अनुलग्नक/Encl: अनुसूची/Schedule 'A'.

Coimbatore International Airport, Coimbatore - 641 014

Phone/fax: 0422-2571668

Web Site: www.aai.aero.in

AIRPORTS AUTHORITY OF INDIA
COIMBATORE INTERNATIONAL AIRPORT

SCHEDULE OF QUANTITIES

Name of work: ARMO of E&M Installations at Coimbatore International Airport for the year 2022-23/2023-24, SH: Job Contract for Operation and Maintenance of GLF systems & Perimeter Lighting, Substation installations, Pump house and Electrical installations at New AAI Residential Colony.

Sl. No.	Description of Work / Item (s)	No. of Qty	Units	SHRADDHA ENGINEERING AND FACILITY SERVICES (GSTN-37ABZFS0350H1ZR)	
				Rate	Amount
1	SH-I: Operation & Maintenance of E&M Installations.				
1.1	Operation and Maintenance of Ground Lighting Facilities, Internal & External electrical installations of Ops area & Navaid buildings, Water supply pumps, Perimeter Lighting etc., by deploying required qualified manpower as specified in the Special Conditions & 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 etc. complete as required.				
1.11	1st Year	12.00	Month	763099.00	9157188.00
1.12	2nd Year	12.00	Month	763099.00	9157188.00
1.2	Operation and Maintenance of HT & LT installations at Substation, Standby DG Sets, etc by deploying required qualified manpower as Special Conditions & specifications 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 etc. complete as required.				
1.21	1st Year	12.00	Month	386686.00	4640232.00
1.22	2nd Year	12.00	Month	386686.00	4640232.00
1.3	Operation and Maintenance of Substation, E&M, Internal & External Electrical Installations, Fire alarm & Fire Fighting systems at New Residential colony by deploying required qualified manpower as specified in the Special Conditions & 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 etc. complete as required.				
1.31	1st Year	12.00	Month	430988.00	5171856.00
1.32	2nd Year	12.00	Month	430988.00	5171856.00

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Sl. No.	Description of Work / Item (s)	No. of Qty	Units	SHRADDHA ENGINEERING AND FACILITY SERVICES (GSTN-37ABZFS0350H1ZR)	
2	SH-II: Filtration of Transformer Oil, Relay Calibration, ACBs and HT VCBs Servicing				
2.1	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.	9640.00	Litre	3.000	28920.00
2.2	Testing the Di-electric strength, the acidity/ the PH value of transformer oil and submission of reports.	8.00	Nos	500.00	4000.00
2.3	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.				
2.31	XR 351 type relays	8.00	Nos	800.00	6400.00
2.32	B 24 type relays	8.00	Nos	800.00	6400.00
2.33	B 33 x 3 type relays	12.00	Nos	750.00	9000.00
2.34	MIT 113 & MIT 103 type relays	8.00	Nos	1050.00	8400.00
2.4	Supply of transformer oil conforming to IS 335/ 1993 (with latest ammendments) as per site conditions	400.00	Litre	120.00	48000.00
2.5	Supply of Silica gel for transformer breather as per standards.	20.00	Kg	350.00	7000.00
2.6	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.				
2.61	For 1st year	33.00	Job	3000.00	99000.00
2.62	For 2nd year	33.00	Job	3000.00	99000.00
2.7	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.				
2.71	For 1st year	4.00	Job	15000.00	60000.00
2.72	For 2nd year	4.00	Job	15000.00	60000.00

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08/08/2022

Sl. No.	Description of Work / Item (s)	No. of Qty	Units	SHRADDHA ENGINEERING AND FACILITY SERVICES (GSTN-37ABZFS0350H1ZR)	
3	SH:III Rate Contract for GLF / Internal & External Electrical Installations.				
3.1	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	300000.00	300000.00
3.2	Supply of Distilled water for Lead acid batteries	3000.00	Ltrs	3.50	10500.00
3.3	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	125.00	137500.00
3.4	Providing additional Semi-Skilled manpower experienced in maintenance of Electrical installations at airports for supporting site works/breakdown maintenance as and when required, as per the direction of EIC.	50.00	Days	840.00	42000.00
3.5	Providing additional Un-Skilled manpower experienced in maintenance of Electrical installations at airports for supporting site works/breakdown maintenance as and when required, as per the direction of EIC.	50.00	Days	804.00	40200.00
	Total Amount Rs.				38904872.00

(Rupees Three Crore Eighty Nine Lakh Four Thousand Eight Hundred and Seventy Two Only) Plus Applicable GST

K. D. S. S.
08/08/2022

Jt.Gen.Manager (E-E)

AAI, Coimbatore International Airport