



भारतीय विमानपत्तन प्राधिकरण / AIRPORTS AUTHORITY OF INDIA
विशाखपट्टणम हवाईअड्डा / VISAKHAPATNAM AIRPORT
विशाखपट्टणम / VISAKHAPATNAM

Ref : AAI/VZ/ENGG (E)/R&M/O&M/WO-12/21-22/1519

Date: 21/03/2022

To
M/s. Lakshmi Electrical Enterprises,
No. 1C, C.L.C Works Road,
New Colony, Chromepet,
Chennai - 600044
Email : lakshmielec.chennai@gmail.com

// SPEED POST //
e mail

Name of work : ARMO of Electrical and Mechanical Installations 2021-22 at Visakhapatnam Airport.
SH : Operation and Maintenance of Electrical and Mechanical Installations at Terminal Building & Operational area.
Ref 1 Your e-tender ref. No. 2022_AAI_102406_1 at NIC CPP e-portal.
2 Your price-bid opened on 08/03/2022.
3 LOI letter No. AAI/VZ/ENGG (E)/R&M/O&M/LOI/21-22/1516 Dt. 18/03/2022

प्रिय महोदय / Dear Sir(s),

- ऊपर उल्लिखित कार्य के लिए आपका टेंडर जी.एस.टी छोड़कर उद्धृत दरों यानी - **₹ 1,84,99,980/-** (केवल एक करोड़ चौरासी लाख नित्यानबे हजार नौ सौ अस्सी रुपए) पर भारतीय विमानपत्तन प्राधिकरण के अध्यक्ष की ओर से स्वीकार किया गया है, जो अनुमानित लागत से 11.86% नीचे है - **₹ 2,09,88,205/-** (जी.एस.टी ई.पी.एफ, ई.एस.आई तथा बोनस को छोड़कर)।
Your tender for the work mentioned above is here by accepted on behalf of the Chairman, Airports Authority of India at the quoted rates amounting to **Rs. 1,84,99,980/- (Rupees One Crore eighty-four lakhs ninety-nine thousand nine hundred and eighty only)** excluding GST, EPF, ESI and Bonus, which is **11.86% below** the estimated cost of **Rs. 2,09,88,205/-** (Excluding GST, EPF, ESI and Bonus).
- संयुक्त महाप्रबंधक (इंजी-विद्युत), विशाखपट्टणम हवाईअड्डा कार्य के अभियंता प्रभारी होंगे। आपसे अनुरोध है कि अपने अधिकृत प्रतिनिधि को प्रतिनियुक्त करें जो संयुक्त महाप्रबंधक(इंजी-विद्युत), विशाखपट्टणम के कार्यालय में **04/04/2022** तक उपस्थित होकर अनुबंध समझौते पर हस्ताक्षर करके समझौते पूरा करने का अधिकार हैं। अनुबंध समझौते को 100/- मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टैप पेपर की लागत आपके द्वारा वहन की जाएगी।
Jt. General Manager Engg (Elect), Visakhapatnam Airport shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative, empowered to sign the Contract Agreement on your behalf to attend the office of the Jt. General Manager Engg (Elect), Visakhapatnam by **04/04/2022** to sign and complete the Agreement. The Contract Agreement shall be executed on a non- judicial stamp paper of value of **Rs. 100/-** and the cost of the stamp paper shall be borne by you.
- बयाना राशि आपके द्वारा यूटीआर नं. CPABKZVUH2 दिनांक 16/02/2022 के द्वारा **₹ 4,19,764/-** (चार लाख उन्नीस हजार सात सौ चौंसठ रुपये मात्र) में जमा की जाती है, जिसका भुगतान सीपीपी पोर्टल के माध्यम से ऑनलाइन किया जाता है। कृपया इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर सुरक्षा जमा के रूप में **₹ 14,30,234/-** (चौदह लाख तीस हजार दो सौ चौतीस मात्र) जमा करें, ऐसा न करने पर आपके बिल से राशि काट ली जाएगी। अनुबंध दस्तावेज़ के जीसीसी पृष्ठ - 16 पर शर्त 1(ए) के अनुसार।

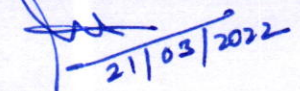
Earnest money is deposited by you vide UTR No. CPABKKZVUH2 dated 16/02/2022 for ₹ **4,19,764/- (Rupees Four lakhs nineteen thousand seven hundred and sixty-four only)** paid online through CPP portal. Please deposit ₹ **14,30,234/- (Rupees Fourteen lakhs thirty thousand two hundred and thirty-four only)** 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 condition 1(A) on GCC page - 16 of the contract document.

4. आपसे अनुरोध है कि 1970 के ठेका श्रम (विनियमन और उन्मूलन) अधिनियम और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम, 1986 के प्रावधानों का पालन करने के लिए निर्माण श्रमिक (रोजगार और शर्तों का विनियमन) सेवा अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम, 1996 जैसा कि जीसीसी और न्यूनतम मजदूरी अधिनियम, 1948 और कर्मचारी भविष्य निधि और विविध में निर्दिष्ट है। प्रावधान अधिनियम, 1952 और ईएसआई अधिनियम, 1948 जैसा कि निविदा के जीसीसी और उसके नियमों में निर्दिष्ट है केंद्र और राज्य सरकारें।
You are requested to comply with the provisions of Contract Labour (regulation and Abolition) Act of 1970 and Contract Labour (regulation and Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act, 1986 Construction Workers (Regulation of Employment and Conditions of Service) Act 1996, Building and other construction workers welfare cess Act, 1996 as specified in GCC and minimum wages act, 1948 and Employees Provident Fund & Misc. Provisions Act, 1952 and ESI Act, 1948 as specified in GCC of tender and rules thereof Central and State Governments.
5. आपको प्रबंधक (इंजी-विद्युत)-II, विशाखपट्टणम हवाईअड्डा से तुरंत संपर्क करने के लिए निर्देशित किया जाता है जो आपको साइट सौंपने की व्यवस्था करेगा।
You are also directed to contact Manager Engg (Elect)-II / Visakhapatnam Airport immediately who will arrange to handover the site to you.
6. कृपया ध्यान दें कि कार्य पूरा करने के लिए अनुमत समय 02 (दो) वर्ष का होगा जो 01/04/2022 से माना जाएगा।
Please note that time allowed for completion of the work shall be **02 (Two) Years** which shall be reckoned from **01/04/2022**.
7. इस संविदा के संबंध में आगे की कोई पत्राचार के लिए संयुक्त महाप्रबंधक, इंजी-विद्युत, भा.वि.प्रा, विशाखपट्टणम - 530009 को संबोधित किया जाना चाहिए।
Any further correspondence in connection with this contract should normally be addressed to **Jt. General Manager Engg (Elect), AAI, Visakhapatnam Airport, Visakhapatnam - 530 009.**
8. कृपया प्राप्ति की पावती भेजें और स्वीकृति टोकन के रूप में अधोहस्ताक्षरी की हस्ताक्षर के बाद इस पत्र की डुप्लिकेट कॉपी को वापस भेजें।
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.

संलग्न: 03 पृष्ठ की अनुसूची

Encl : Schedule of quantities 03 pages

भवदीय / Yours faithfully,


21/03/2022

[मनोज कुमार साहू / MANOJ KUMAR SAHOO]

वरिष्ठ प्रबंधक (अभि - वि) / Senior Manager Engg. (Elect)

भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

विशाखपट्टणम हवाईअड्डा / Visakhapatnam Airport

विशाखपट्टणम / Visakhapatnam - 530 009

कृते अध्यक्ष / भा.वि.प्रा. / नई दिल्ली

ध्यान दें : व्याख्या के संबंध में किसी भी विवाद की स्थिति में अंग्रेजी पाठ को प्रामाणिक माना जाएगा।

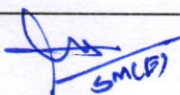
Note : In the event of any dispute regarding interpretation the English text will be treated as authentic. Page 2 of 5

WORK ORDER SCHEDULE OF QUANTITIES - 'A'

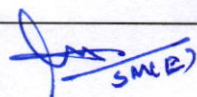
Name of work : ARMO of Electrical and Mechanical Installations 2021 - 22 at Visakhapatnam Airport.

SH : **Operation and Maintenance of Electrical and Mechanical Installations at Terminal Building & Operational area.**

Sl. No.	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1.00	Operation and Maintenance of Internal and External Electrical & Mechanical installations in Integrated Terminal Building including Linear Expansion of Terminal Building, Cargo Building, Technical Block, Car parking, Garden areas, Internal Roads, CISF barracks (Viman Nagar), NAVAIDS (TDVOR, Glide Path and Localiser), Administrative offices, Engg. offices, taxi way edge lighting system including CCR at Old apron and new apron by carrying out Preventive maintenance Checks, attending complaints, maintaining all records by deploying qualified manpower, tools, cleaning materials etc., in three shifts per day including Sundays and Holidays as per the enclosed special conditions of contract, Particular specifications and as per the instructions of the Engineer-in-Charge or his authorized representative from time to time complete as required.	24.00	Months	575400.00	13809600.00
2.00	Rewinding & servicing of ceiling fan motors with complete overhauling and replacement of worn out bearings and transportation to the AAI site, etc as required.	50.00	No	650.00	32500.00
3.00	Operation of Lifts & Escalators in Integrated Terminal building by providing trained manpower including keeping the machines in neat and tidy condition by cleaning, monitoring and co-ordinating with OEM service persons for ensuring serviceability/ satisfactory working, rescue of users in case of requirement, maintaining the records etc. in two shifts per day including Sundays & holidays etc. as per enclosed Special conditions of contract, Particular specifications, and as per the instructions of Engineer-in-Charge or his authorised representative from time to time complete as required.	24.00	Months	139900.00	3357600.00
4.00	Supply and fixing of following rating 440V MPP heavy duty box type capacitors suitable to operate on 3 phase, 50Hz AC supply (Make : EPCOS, Model No. Square cap EHDLL/440V, series B 32459 or equivalent). 50 KVAR	24.00	No	10940.00	262560.00
5.00	Supply and fixing of following rating 440V MPP heavy duty box type capacitors suitable to operate on 3 phase, 50Hz AC supply (Make : EPCOS, Model No. Square cap EHDLL/440V, series B 32459 or equivalent). 25 KVAR	11.00	No	5470.00	60170.00
6.00	Supply and fixing of following rating 440V MPP heavy duty box type capacitors suitable to operate on 3 phase, 50Hz AC supply (Make : EPCOS, Model No. Square cap EHDLL/440V, series B 32459 or equivalent). 20 KVAR	7.00	No	4368.00	30576.00


SMC(B)

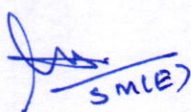
Sl. No.	Description of Work / Item(s)	No. of Qty	Units	Rate	Amount
7.00	Supply and fixing of following rating 440V MPP heavy duty box type capacitors suitable to operate on 3 phase, 50Hz AC supply (Make : EPCOS, Model No. Square cap EHDLL/440V, series B 32459 or equivalent). 12.5 KVAR	3.00	No	2730.00	8190.00
8.00	Supply and fixing of following rating 440V MPP heavy duty box type capacitors suitable to operate on 3 phase, 50Hz AC supply (Make : EPCOS, Model No. Square cap EHDLL/440V, series B 32459 or equivalent). 10 KVAR	6.00	No	2184.00	13104.00
9.00	Supply and fixing of following rating 440V MPP heavy duty box type capacitors suitable to operate on 3 phase, 50Hz AC supply (Make : EPCOS, Model No. Square cap EHDLL/440V, series B 32459 or equivalent). 5 KVAR	4.00	No	1092.00	4368.00
10.00	Supply of lead Acid Battery 12V, 180 AH, heavy duty maintenance free for DG sets as per latest specification as required. Similar to (model No. XP 1800 Make : Exide or equivalent)	17.00	No	13750.00	233750.00
11.00	Supply of lead Acid Battery 12V, 150 AH, heavy duty maintenance free for Invertor as per latest specification as required. Similar to (Make : Exide, model No. INVA PLUS UPS inverter battery or equivalent)	9.00	No	11362.00	102258.00
12.00	Supply of lead Acid Battery 12V, 88 AH, heavy duty maintenance free for DG sets as per latest specification as required. Similar to (Make : Exide, model No. XP 880 or equivalent)	1.00	No	6142.00	6142.00
13.00	Supply of lead Acid Battery 12V, 65 AH, heavy duty maintenance free for DG sets as per latest specification as required. Similar to (Make : Exide, model No. EP 65-12 or equivalent)	2.00	No	4655.00	9310.00
14.00	Supply of lead Acid Battery 12V, 18 AH, heavy duty maintenance free for Lift ARD batteries as per latest specification as required. Similar to (Make : Exide, model No. EP18-12 or equivalent)	36.00	No	1650.00	59400.00
15.00	Supply of lead Acid Battery 12V, 7 AH, heavy duty maintenance free for Fire alarm panels and VCB power pack as per latest specification as required. Similar to (Make : Exide, model No. EP 7-12 or equivalent)	23.00	No	688.00	15824.00
16.00	Supply of lead Acid Battery 12V, 4 AH, heavy duty maintenance free for Lift ARD batteries as per latest specification as required, Similar to (Make : Exide, model No. B076V7F9MP or equivalent)	4.00	No	550.00	2200.00
17.00	Supply of Converter suitable for NASU make Guidance Signage Boards having input current range 2.8 to 6.6Amp, Frequency - 50Hz, Power factor > 0.95, Out put - 35V DC max on load, Power - 80 W max., Output current - 2.3 Amp max suitable to operate on 7.5KW 6.6Amp CCR.	15.00	No	8500.00	127500.00
18.00	Supply of Driver Unit for the following make LED street light fixture with overall system wattage not exceeding 120W, suitable for operate on 240V, 50Hz AC supply (Make : Philips, Type: BRP322 64LED CW 95 PC S1 PSU GR).	15.00	No	1200.00	18000.00

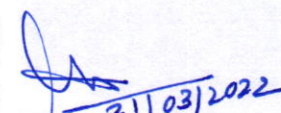
 S.M.B.

Sl. No.	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
19.00	Supply of Driver Unit for the following make LED street light fixture with overall system wattage not exceeding 80W, Uin : 240 lin : 0.25Amp Iout : 530 ma, ULED : 60-84V DC, Uout : 115V DC, ta : 0-500, TC : +750 suitable for operate on 240V, 50Hz AC supply. (Make : Philips Driver Type: 4415 370 00970).	5.00	No	1200.00	6000.00
20.00	Supply of Driver Unit for the following make LED street light fixture with overall system wattage not exceeding 120W, suitable for operate on 240V, 50Hz AC supply, suitable for operate on 240V, 50Hz AC supply. Make: Havells 90W Endura Cityliner Neo LED Street Light Model No. LHETAXU7IN6J090,	15.00	No	1300.00	19500.00
21.00	Execution of DSR 2018 schedule items as and when required (Electrical internal / external, civil, fire, AC) [Note : The rate may be quoted in the following manner - (i) If quoted rate is Rs. 1,78,571/- (Against Rs. 2,00,000/-) then the percentage will considered as 0% above / below DSR 2018. (ii) If quoted rate is Rs. 1,60,714/- (Against Rs. 2,00,000/-) then the percentage will considered as 10% below DSR 2018. (iii) If quoted rate is Rs. 1,96,428/- (Against Rs. 2,00,000/-) then the percentage will considered as 10% above DSR 2018. (a) 1 Year	1.00	LS	160714.00	160714.00
22.00	Execution of DSR 2018 schedule items as and when required (Electrical internal / external, civil, fire, AC) for Rs. 2,00,000/- per [Note : The rate may be quoted in the following manner - (i) If quoted rate is Rs. 1,78,571/- (Against Rs. 2,00,000/-) then the percentage will considered as 0% above / below DSR 2018. (ii) If quoted rate is Rs. 1,60,714/- (Against Rs. 2,00,000/-) then the percentage will considered as 10% below DSR 2018. (iii) If quoted rate is Rs. 1,96,428/- (Against Rs. 2,00,000/-) then the percentage will considered as 10% above DSR 2018. (b) 2 Year	1.00	LS	160714.00	160714.00
Total :					18499980.00
Say :					18499980.00

(Rupees One Crore eighty four lakhs ninety nine thousand nine hundred and eighty only)

* Note : Rates quoted are excluding GST, PF, ESI & Bonus

 S.M.(E)

 21/03/2022
Senior Manager Engg. (Elect.)
AAI / Visakhapatnam

Signature Not Verified

Digitally signed by Manoj Kumar Sahoo
Date: 2024.08.14 18:31:27 IST
Location: eProcurement System for Central PSUs

Pmo 5045