



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

ISO 9001:2015
&
ISO 14001:2015

संदर्भ सं : Ref.No. AAI/RJY/ENGG(E)/AMC E&M/2021-22/197

दिनांक/ Date: 11.03.2021

सेवामें/To,

Speed Post/Email

M/s. Power Tech Engineering Services,
49-24-51/A/22, Flat No.403, 4th Floor,
Sri Pavan Estates, Madhuranagar,
Visakhapatnam - 530016.
Email: pteservices@yahoo.co.in

कार्यकानाम /

Name of Work: ARMO of E & M Installations at Rajahmundry Airport for the Year
2021 - 23.

Sub – Head : Job Contract for Operation & Maintenance of E & M Installations and
Other Allied Works.

स सं. Ref : 1) Tender ID: 2018_AAI_71021_1.

2) Your e-tender (Envelope-III -Financial bid) opened on Dt.08.03.2021.

Dear Sir(s),

1. Your 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 **₹1,49,91,104/- (Rupees One Crore Forty Nine Lakhs Ninety One Thousand One Hundred and Four only)** (Excluding GST, Bonus and Employer share of EPF & ESI) which is 16.56% below the justified cost of ₹1,79,65,787/-.
2. Asst. General Manager (Engg-Elect), AAI, Rajahmundry Airport shall be the Engineer-in-Charge of the work. You are requested to attend this office of Asst. General Manager (Engg-E), AAI, Rajahmundry Airport, Rajahmundry by 25.03.2021 to sign and complete the contract agreement. The contract agreement shall be executed on a Non-Judicial stamp paper of value ₹100/- (Rupees One Hundred Only) and the cost of the stamp papers shall be borne by you.
3. Please deposit **₹14,99,110/- (Rupees Fourteen Lakhs Ninety Nine Thousand One Hundred and Ten only)** towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from yours running bills as per condition of clause 1A of GCC of contract document.
4. 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 Works (Regulation of employment and conditions of service) Act 1996, Building and other construction workers welfare cess Act 1996 as specified in Clause-19 on GCC and minimum wages Act 1948, and Employees Provident Fund & Misc. Provision Act, 1952 and ESI Act, 1948 as specified in Clause -20 of GCC of tender and rules thereof Central and State Governments.

Contd...2.

विमानपत्तन निदेशक का कार्यालय, राजमंड्री हवाई अड्डा, मधुरपूडि पोस्ट, (राजमंड्री - 533 102.
O/o The Airport Director, Rajahmundry Airport, Madhurapudi (Post), Rajahmundry - 533 102.
टेली फैक्स/Tele - FAX: 0883-2487852, दूरभाष / Phone: 0883-2020111, Engg-E: 0883-2020171



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

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5. You are also directed to contact Jr. Executive (Engg-Elect) / Manager (Engg-Elect), AAI, Rajahmundry Airport immediately who will arrange to hand over the site to you.
6. Please note that the time allowed for carrying out the work shall be **24 (Twenty Four) Months** and same shall be reckoned from **01.04.2021 to 31.03.2023**.
7. Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.
8. 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.

भवदीय/Yours truly,

अनुलग्नक/Encl: Schedule of Quantities.

(एम. मुत्थमिलन / M. MUTHAMILAN)

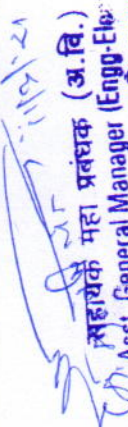
सहायक महा प्रबंधक (अभि-वि)/ Asst. General Manager (Engg-E)
भा वि प्रा. राजमंड्री हवाई अड्डा/AAI, Rajahmundry Airport
अध्यक्ष के लिए एवं की ओर से/For & On Behalf of The Chairman
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India.

सहायक महा प्रबंधक (अ.वि.)
Asst General Manager (Engg-Elect)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
राजमंड्री हवाई अड्डा/ Rajahmundry Airport
राजमंड्री/Rajahmundry 533 102

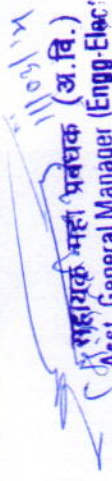
Schedule of Quantities

Name of Work: ARMO of E & M Installations at Rajahmundry Airport for the Year 2021 - 23.
Sub - Head: Job Contract for Operation & Maintenance of E & M Installations and Other Allied Works.

Sl. No.	Description	Qty	Unit	Rate (₹)	Amount (₹)
1	Job Contract for Operation & Maintenance of E&M Installations. Operation and maintenance of Power supply HT & LT installations, Standby DG Sets, Airfield lighting systems, UPSs, Internal & External electrical & mechanical installations, Water supply pumps, Fire Alarm & Fire Hydrant System, Sewerage Pumps, Elevators etc., by deploying required qualified manpower as per special conditions of contract (Annexure-A) 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 etc. complete as required.	24	Month	576235.00	13829640.00
2	Execution of any item of Delhi Schedule of Rates (E&M) -2018: Limit Rs.5,00,000/-. DSR (E&M) - 2018 rates are reference and final through out the contract period to evaluate quoted rate. (Guidance : if the quoted rate is Rs. 0.90 for this item, quoted amount shall be Rs.4,50,000/- for executing DSR- (E&M)2018 items of amount Rs.5,00,000/- OR if the quoted rate is Rs. 1.10 for this item, quoted amount shall be Rs.5,50,000/- for executing DSR(E&M)-2018 items of amount Rs.5,00,000/- (For Eg: if Rs.5,00,000/- is executed amount for DSR (E&M) - 2018 items then after removing GST [Rs.5,00,000 /1.1405]], the base amount will be = Rs.4,38,404/- GST as per actual will be considered during billing)	438404	Each	0.90	394563.60
3	Filtration of transformer oil to attain acceptable di-electric strength by hot streamline process including arranging plant, transportation etc. complete as required.				
3.01	For 1st Year (2021-22)	1550	Litres	20.00	31000.00
3.02	For 2nd Year(2022-23)	1550	Litres	30.00	46500.00


 सहायक महा प्रबंधक (अ.वि.)
 Asst General Manager (Engg-Elec)
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India
 राजमंड्री हवाईअड्डा/Rajahmundry Airport
 राजमंड्री/Rajahmundry 533 102

Sl. No.	Description	Qty	Unit	Rate (₹)	Amount (₹)
4	Testing of transformer oil sample including conducting BDV test & acidity test in reputed Govt. approved labs and producing test report etc complete as required.				
4.01	For 1st Year (2021-22)	2	Job	3500.00	7000.00
4.02	For 2nd Year(2022-23)	2	Job	4000.00	8000.00
5	Supply and replacement of silica gel blue of breather units of transformers as required	8	Kg	300.00	2400.00
6	Supply of Transformer Oil conforming to IS:335 to be supplied in non-returnable barrel	210	Litres	150.00	31500.00
7	Calibration of different types of relays on 11 KV HT Panel like control relays of buchholz alarm and trip, oil temperature increase, winding temperature increase, master relay/Over current/earth fault relays, including submitting test report by OEM Service dealers/Government Approved Agencies etc complete as required.				
7.01	For 1st Year (2021-22)	16	Each	5000.00	80000.00
7.02	For 2nd Year(2022-23)	16	Each	5500.00	88000.00
8	Calibration & discrimination of different types of relays in the existing LT Panel board like IDMT relay, master trip relay, reverse power relay, over current/earth fault relays including submitting test certificates by OEM Service dealers/ Government Approved Agencies etc complete as required.				
8.01	For 1st Year (2021-22)	16	Each	5000.00	80000.00
8.02	For 2nd Year(2022-23)	16	Each	5500.00	88000.00
9	Painting of HT Panels and LT panels such as APFC panels, MOCB panels, MBD/SMDB panels, AMF panels, battery charger panels, Distribution Boards, Outdoor Feeder Pillars, Transformers, DG sets, diesel tanks, fuel pipes, radiator, DG Set support frames, bus bar duct, pumps, motors & its supporting frame , pump panel, conveyor side covers, earth pits, etc with two coats of Synthetic enamel paint of approved make colour, quality including scrapping, cleaning, painting with primer(Wherever if required) etc. as required.	1000	Sqmt	200.00	200000.00


सहायक महो प्रबंधक (अ.वि.)
 Asst General Manager (Engg-Elec)
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India
 राजमन्दी हवाईअड्डा/ Rajahmundry Airport
 राजमन्दी/Rajahmundry 533 102

Sl. No.	Description	Qty	Unit	Rate (₹)	Amount (₹)
10	Lettering with synthetic enamel paint of approved quality and brand with stencil of suitable letter size (Height of letter 4 cm to 6 cm) and spacing as per the direction of Engineer-in-charge at various panels / equipments etc as reqd. (Lettering of a single Alphabet/Number/Symbol is considered as 1 Letter)	1500	Letters	15.00	22500.00
11	Carrying out proper cleaning of raw sewage sump, aeration tanks, settling tanks and chlorine contact tanks etc. of 60 KLD STP Plant to ensure smooth operation of the plant and activity time schedule shall be submitted to AAI before planning the cleaning of tanks to avoid hampering of terminal operations etc. complete as required.	1	Job	8000.00	8000.00
12	Supply and replacement of Filter Media as required for pressure sand filter & activated carbon filters of 60 KLD Sewage Treatment plant as specified in the special conditions of the contract etc. complete as required.	1	Job	9000.00	9000.00
13	Carrying out Effluent water analysis of the treated outlet water for testing the parameters such as pH, TDS, TSS, COD, BOD, Oil & Grease etc. in quarterly basis in the presence of AAI's representative and submitting the duly attested test reports to AAI etc. complete as required.	8	Job	3500.00	28000.00
14	Servicing of following equipment of 60 KLD Sewage treatment plant including Dismantling, to & fro transportation Airport & workshop, re-installation and commissioning etc., as and when required.				
14.01	Sewage Transfer pumps (1HP, Make: Kirloskar)	2	Each	2000.00	4000.00
14.02	Filter feed pumps (1HP, Make: Kirloskar)	2	Each	2500.00	5000.00
14.03	Recirculation pump (1HP, Make: Kirloskar)	1	Each	3000.00	3000.00
14.04	Treated water Submersible pump (1HP)	1	Each	3000.00	3000.00
14.05	Air Blowers (5HP, Make: Welcome Enviro Engineers)	2	Each	5000.00	10000.00
14.06	Raw Sewage Submersible pump (1.5 HP. Make: Grundfoss)	2	Each	6000.00	12000.00
TOTAL ₹.				14991104.00	

Rupees One Crore Fourty Nine Lakh Ninety One Thousand One Hundred and Four Only

11/02/21
A.G.M.(Engg-E),
AAI/Rajahmundry Airport
सहायक महा प्रबंधक (अ.वि.)
Asst General Manager (Engg-Elect)
भारतीय विमानपत्तन प्राधिकरण