



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

KADAPA AIRPORT

सं.सं.भाविप्रा/कडप्पा/इंजी-वि/एफ. सं. सी-14/ डब्ल्यू.सं/ 2025-26/ दि. : 08.09.2025

Ref.No: AAI/KDP/Engg(E)/F.No.C-14/WO/2025-26/ 5348/ Date :08.09.2025

सेवा में / To

M/s.नेचरटेक इंफ्रास्ट्रक्चर प्राइवेट लिमिटेड /Naturetech Infrastructure Pvt. Ltd.
30, मधुबन, चुडांगा साही, 30, Madhuban, Chudanga Sahi,
पुरी - 752001, ओडिशा। Puri - 752001, Odisha.
Email: naturetechinfra@gmail.com

Name of work:DSITC of 29 kWp Grid Connected Solar Roof Top Power Plant at Kadapa Airport.

Ref:

- i) E-tender No:2025_AAI_239734_1 dated 05.07.2025.
- ii) Price Justification for the quote submitted vide your e-mail dated 18.08.2025.

Dear Sir (s)

1. Your E-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates/ ~~percentage rate~~ quoted by you totalling to **Rs.15,00,000/- (Excl. GST) (Rupees Fifteen Lakhs only)** which is 27.27 % below the Estimated cost put to tender/justified cost of Rs. 20,62,420/- (Excl. GST).
2. Senior Manager (Engg-Elect), AAI, Kadapa Airport, Kadapa, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the **Senior Manager (Engg-Elect), AAI, Kadapa Airport, Kadapa**, within 10 days to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100.00 (Rupees Hundred only)** and the cost of the stamp paper shall be borne by you.
3. Please deposit **Rs.1,50,000/- (Rupees One Lakh Fifty Thousand only)** as Security Deposit within 10 days from the date of issue of this letter failing which, the same will be deducted as per condition of Clause no. 1A at page no GCC-22 of contract document.
4. 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, Child Labour (Prohibition and Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and Other Construction Workers Welfare cess Act 1996 as specified in Clause 19 on Pg no. 72 of GCC of tender and rules of Central and State Government incl. minimum wages act and rules.



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5. You are also directed to contact, **Manager/JE (Engg-Elect)**, AAI, Kadapa 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 **03 Months** and same shall be reckoned from **17.09.2025**.
7. Any further correspondence in connection with the contract should normally be addressed to the **Engineering 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 faithfully

अनुलग्नक / Encl:

(i) BoQ (Bill of Quantities)

वरिष्ठ प्रबंधक (अभियांत्रिकी-वि)/ Senior Manager (Engg-E)
भा वि प्रा, कडप्पा हवाई अड्डा /AAI, Kadapa Airport
अध्यक्षपद पर तथा की ओर से / For and on behalf of Chairman
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

वरिष्ठ प्रबंधक (अभि-विद्युत)
Senior Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
कडप्पा हवाई अड्डा / Kadapa Airport
कडप्पा - 516 003/ Kadapa - 516 003

PRICE SCHEDULE

NOTE: In the event of no rate has been quoted for any item(s) leaving space (or) amount blank, it will be presumed that the contractor has included the cost of this / these item(s) in other items and rate for such item(s) will be considered as zero.

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	UOM	BASIC RATE Ex GST In Figures To be entered by the Bidder In Rs. P	TOTAL AMOUNT Ex GST In Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Design, Supply, Installation, Testing and Commissioning of Grid connected Solar Power Generating System comprising of following: A. Required Nos. of PV Modules fixed in anodized Aluminium Frame, Modules fixed on suitable Mounting Structure, DC DB/JB of suitable size and IP 65 protection for connecting the Output from Modules along with the provision for Isolation, String Monitoring including suitable foundation for DC DB/JB, providing and laying of DC Copper Cabling from the DC DB/JB to Inverter in heavy duty CPVC / UPVC Pipe / Cable tray as applicable, Termination of Cables, Earthing of Modules and Structures with Strip, Painting of Structures, Marking of DC Cable Routes etc., complete as required and as per specifications. B. Power Conditioning Unit (PCU)/System with DC Bus, DC Switches, MFM in DC & AC Side / Monitoring of DC & AC Side parameters in Inverter inbuilt display, MPPT (Maximum Power Point Tracker) IGBT / MOSFET Switching Devices, Microprocessor Based System, Synchronization Monitor and Control, Protection against Over Current, Over Temperature, DC Bus Over Voltage, Cooling Fan Failure, Anti-Islanding, DC Reverse Polarity, AC & DC Short Circuit and Over Current, AC & DC Under Voltage and Temperature, AC & DC Under Voltage and Thermal Overloading, System of Insulation Monitoring of PV Arrays, AC Bus, etc, complete as required and as per specifications C. Data / Communication Cable for Interconnection between PV Modules - Inverter as applicable - Environment Monitoring System , including providing and fixing heavy duty CPVC / UPVC Pipe etc., complete as required and as per specifications. D. Local and Remote Web based Monitoring system for SPV PP to Monitor / Communicate (as applicable) For - Environment Monitoring System / PV Modules / String / Inverter / LT Panels for Electrical Parameters and Weather Parameters including providing and fixing of requisite Computer Hardware and Software etc., complete as required and as per specifications. E. Solar Radiation and Environment Monitoring System to monitor and communicate the Parameters Like Global Horizontal Irradiance – Pyranometer, Collector Plane Irradiance – Pyranometer, Ambient Temperature, Module Temperature, Wind Speed and Direction, Relative Humidity Rain Fall/Precipitation including providing and fixing of requisite Instruments/Sensors/Computer Hardware and Software etc., as required. F. UPS along with Battery for Inverter Controls and Data Acquisition / Plant monitoring System G. Reverse Power Relay to Inverter with Control Cabling H. Lightning Protection, Surge Protection and Earthing System. I. Cabling and Power Cabling up-to Load Centre, i.e, Cabling inbetween sub components of plant and also from AC Distribution Panel Board to Existing Panel of AA1 Substation. J. Preparation of Glare Analysis and Reflection Analysis for Airport Operation with respect to positioning of PV Modules, Submission of Reports, Recommendation for suitable installation Procedures and Safe Operation of Aircrafts as required.	29	KWp	50000.00	1450000.00	INR Fourteen Lakh Fifty Thousand Only
	Supply & fixing of 100 A FP MCCB, 50 KA, Icu=Ics, with adjustable thermal & fixed magnetic release in a 14 SWG MS powder coated enclosure in wall complete with components, testing and commissioning /c providing copper bus link at both side with spreader,operating handle etc., as required.	2	Job	25000.00	50000.00	INR Fifty Thousand Only
Total					1500000.00	INR Fifteen Lakh Only

Fifteen Lakh Only

Signature Not Verified

Digitally signed by ANANTHASUBRAMANIAN

Date: 2026.02.24 12:36:17 IST

Location: eProcurement System for Central PSUs

Senior Manager (Engg-
Airports Authority of India
Kadapa - 516002