



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

देहरादून विमानपत्तन / DEHRADUN AIRPORT

सं.: भाविप्रा/देहरादून/अभि.-वि./रूफटॉप सोलर पावर प्लांट/का.आ.-05/2025-26/
No.: AAI/DDN/Engg-(E)/Rooftop Solar Power plant/W.O.-05/2025-26/

दिनांक: 29.09.2025
Date: 29.09.2025

सेवा में,

मेसर्स वैरिएंट इन्फ्राटेक प्रा. लि.,
502, 5th फ्लोर, बिल्डिंग नं.72,
लक्ष्मी भवन, नेहरू प्लेस,
नई दिल्ली - 110019

To,

M/s Variant Infratech Pvt. Ltd.,
502, 5th Floor, Building no. 72,
Lakshmi Bhawan, Nehru Place,
New Delhi – 110019

कार्य का नाम : देहरादून हवाई अड्डे के विभिन्न भवनों पर ऑनलाइन (ग्रिड से जुड़े) रूफटॉप सौर ऊर्जा संयंत्र का डिजाइन, आपूर्ति स्थापना परीक्षण और कमीशन।

Name of work: Design & SITC of online (grid-connected) rooftop solar power plant at different buildings of Dehradun Airport

Ref.-

1. ई-निविदा संख्या-2025_AAI_245656_1 के लिए आपकी वित्तीय बोली जो की दिनांक 24.09.2025 को खोली गई।
Your financial bid for E-tender no. 2025_AAI_245656_1 opened on date 24.09.2025.

महोदय/महोदया,
Sir/Madam,

1. उल्लेखित कार्य हेतु आपकी ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है, आपके द्वारा उद्धृत मद मूल्यों पर आपकी ई-निविदा राशि कुल रु 1,16,70,000/- (रुपए एक करोड़ सोलह लाख सत्तर हजार मात्र) (बिना जीएसटी के), जो कि उक्त कार्य के उचित लागत रु.1,78,16,700/- (GST के बिना) से 34.50% कम है।

Your E-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 totalling **Rs.1,16,70,000/- (Rupees One Crore Sixteen Lakhs Seventy Thousand only)** (Exclusive of GST) which is 34.50% below the justified cost of **Rs.1,78,16,700/- only** (excluding GST).

2. सहायक महाप्रबंधक (अभि.-वि.), भाविप्रा, देहरादून विमानपत्तन कार्य के प्रभारी अभियन्ता होंगे। आपसे निवेदन है कि आप दिनांक 15.10.2025 तक सहायक महाप्रबंधक (अभि.-वि.), देहरादून हवाई अड्डे के कार्यालय में उपस्थित होकर करारनामे पर हस्ताक्षर कर करारनामे को पूरा करें। ठेके का करारनामा रु 300/- (तीन सौ) के नॉन जुडिशल स्टाम्प पेपर पर निष्पादित किया जाएगा, तथा पेपर का खर्च आपके द्वारा उठाया जाएगा।

Assistant General Manager (Engg-E), AAI, Dehradun Airport, Dehradun shall be the Engineer-In-charge of the work. You are requested to attend the office of Assistant General Manager (E-E), AAI, Dehradun Airport, Dehradun by 15.10.2025 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.300/-(Rupees Three Hundred Only)** and the cost of the stamp paper shall be borne by you.

(1 / 3)

3. कृपया इस पत्र के जारी करने की तिथि से 10 दिन के अन्दर सुरक्षा जमा राशि के रूप में **रु. 11,67,000/-** जमा कराएं। अन्यथा अनुबन्ध की शर्तों उपबन्ध संख्या 1A पृष्ठ संख्या 16 की शर्त के अनुसार रनिंग और अंतिम बिल से काटी जाएगी, जो कि करारनामे का हिस्सा होगा।

Please deposit **Rs.11,67,000/-** towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from Running and Final Bill as per condition of contract, Clause no 1A on page 16 of the General Conditions of Contract which will form part of the agreement.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबन्ध श्रम नियम तथा 1971 केन्द्रीय नियम अनुबन्ध श्रम नियम (नियमन तथा उन्मूलन एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।

You are requested to comply with the provisions of contract labour (Regulation and Abolition) act 1970 and Contract Labour (Regulation and abolition) Central rules 1971 and minimum wages act and rules thereof Central and State Governments.

5. आपको निर्देश दिया जाता है कि आप तुरन्त प्रबंधक (अभि.वि.), भा.वि.प्रा., देहरादून विमानपत्तन से मिलें वह आपको साइट सौपने की व्यवस्था करेंगे।

You are also directed to contact Manager (Engg.-E), AAI, Dehradun Airport immediately who will arrange to hand over the site to you.

6. कृपया नोट कर लें कि काम करने का अनुमानित समय 03 महीने है, जो कि दिनांक 01.10.2025 से गिना जायेगा।

Please note that the time allowed for carrying out the work shall be **03 months** which shall be reckoned from the date 01.10.2025.

7. उपरोक्त संदर्भित पत्र इस ठेके का भाग होगा।

The letter referred above shall form part of contract.

8. दोष दायित्व अवधि प्रमाणित समापन तिथि से 24 महीने की होगी। इस अवधि के दौरान किसी भी प्रकार के दोष होने पर आपको दोष अपने खर्चे पर ठीक कराना होगा। जिसकी जिम्मेदारी आपकी होगी। सुरक्षा जमा राशि को दोष दायित्व अवधि के खत्म होने के बाद वापिस की जायेगी।

You will be responsible to make good and rectify at your own expense of any defect which may develop or may be noticed within the Defects Liability Period of 24 months which shall be reckoned from the certified date of completion. The security deposit shall be refunded only after expiry of defects liability period.

9. संविदा के सम्बन्ध में सामान्यतः कोई भी पत्राचार कार्य प्रभारी अभियन्ता को सम्बोधित करते हुए किया जाना चाहिए। Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

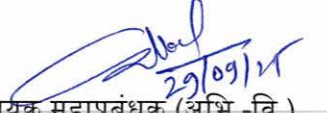
10. कृपया पावती भेजें और स्वीकृति के टोकन के रूप में संलग्न इस पत्र की दूसरी प्रति हस्ताक्षर करके वापस अधोहस्ताक्षरी को भेजें।

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.

11. हिंदी तथा अंग्रेजी संस्करण में अंतर पाए जाने पर अंग्रेजी संस्करण मान्य होगा ।

If any discrepancy is observed in Hindi and English version, then English version will be followed.

भवदीय


29/09/14
सहायक महाप्रबंधक (अभि.-वि.)

Assistant General Manager (Engg.-E),

भा.वि.प्रा., देहरादून हवाई अड्डा,

AAI, Dehradun Airport,

कृते अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से

For & on behalf of Chairman,

Airports Authority of India

संलग्न / Encl: अनुसूची-‘A’ (02 पृष्ठ) / Schedule-‘A’ (02 Page)

Airports Authority of India
Engineering-Electrical Section
Dehradun Airport, Dehradun

Name of Work: Design & SITC of online (grid-connected) rooftop solar power plant at different buildings of Dehradun Airport.
Tender ID: 2025_AAI_245656_1

SCHEDULE OF QUANTITIES

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (Rs.)	Amount (Rs.)
1	<u>Sub Head I:- Design & SITC work</u> Design Supply, Installation, Testing and Commissioning (DSITC) of On-Grid rooftop mounted DC Solar PV-module SPV plant on following locations based power supply system of mentioned capacity(approx.) with modules fixed in anodized aluminium frame complete as required including elevated structural support systems for all components after proper site investigation as per site conditions, modular inverters with atleast 25% standby/spare capacity with required communication/data/control/power cables, safety system for reverse power protection, min IP65 rated DC DB/JB for connection of modules to inverters through DC copper cables of suitable size laid in HDPE pipes/tray/conduit as per site condition, Power Conditioning Units, smart/intelligent solar meters, surge & lightning protection system, earthing of modules & structures as per specifications, LT evacuation & injection at suitable injection point /evacuation point as per site conditions & directions of E-I-C, AC distribution panels & switchgears etc. at solar power plant as per approved system design , MNRE guidelines and as specified in the tender document. However, LT panels & switchgears etc. at evacuation point provided by AAI. Supplying & laying of suitable size LT power cables (based on voltage drop calculation) as per approved system design from solar power plant up to evacuation point in suitable size DWC/HDPE pipe/ on surface/in cable tray/direct in ground at per site requirement including supply & laying of DWC/HDPE pipe as per the site conditions & requirements. Auxiliary & Control Supply System, Data Logger System (with PC & hardware for local monitoring) & web based Remote Monitoring System, Plant Solar Radiation & Environment Monitoring System etc. as per technical specifications & approved system design. Carrying out of Glint/Glare Analysis for safe flight operations, shadow analysis, clearance /approvals from DISCOMs & other statutory agencies, transportation & insurance of material etc. & any other items/accessories/services required for successful commissioning of solar power plant complete as required and as per technical specifications and other terms & conditions of the contract. Note: 1. Distances between sites are shown in attached tender drawings. 2. Final measurement will be done based on the actual capacity design & installed after PI testing. 3. Evacuation point voltage level - LT(415 V, 3ph, 50Hz (as per system design & site requirement)				
1.1	<u>Location-1(a): Fire station, Dehradun Airport</u> Approx. Available Area: 765 sq Mtrs Location Coordinates: Lat: 30°11'28"N, Long:78°10'41"E <u>Location-1(b): Medical Centre, Dehradun Airport</u> Approx. Available Area: 625 Sq. Mtrs Location Coordinates: Lat: 30°11'34"N, Long:78°10'43"E Evacuation point: ATC tower Switch room (GF)	235.00	KWP	32400.00	76,14,000.00
1.2	<u>Location-2: Old Power House</u> Approx. Available Area: 560sq Mtrs Location Coordinates: Lat: 30°11'43"N, Long:78°11'26"E Evacuation point: Same Building (GF)	65.00	KWp	32400.00	21,06,000.00

Handwritten signature

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (Rs.)	Amount (Rs.)
2	Sub Head II:- All Inclusive Comprehensive Maintenance (AICMC) All Inclusive Comprehensive Maintenance (AICMC) of Roof top Solar plant after DLP (2 Years) as per BOQ item no-1 (i) & 1(ii) above including trouble shooting and breakdown maintenance etc.& monthly visit by service engineer as required as per recommendation of original manufacturer, good engineering practice & instructions of Engineer- in-Charge in line with tender scope and carry out of PI test & CUF at the end of each year of AICMC as per terms and conditions specified in tender document. Note: 1. Product Warranty period for PCU/ inverter is 05 years 2. Product Warranty period for solar PV module is 10 years and the same shall be taken in to consideration while quoting the rate for AICMC) 3. Final measurement of capacity of respective year will be done based on installed capacity with considering annual degradation of 0.5% per year.				
2.1	1st Year after DLP of 2 years	300.00	KWp per Year	500.00	1,50,000.00
2.2	2nd Year after DLP of 2 years	300.00	KWp per Year	500.00	1,50,000.00
2.3	3rd Year after DLP of 2 years	300.00	KWp per Year	500.00	1,50,000.00
2.4	4th Year after DLP of 2 years	300.00	KWp per Year	1000.00	3,00,000.00
2.5	5th Year after DLP of 2 years	300.00	KWp per Year	1000.00	3,00,000.00
2.6	6th Year after DLP of 2 years	300.00	KWp per Year	1000.00	3,00,000.00
2.7	7th Year after DLP of 2 years	300.00	KWp per Year	1000.00	3,00,000.00
2.8	8th Year after DLP of 2 years	300.00	KWp per Year	1000.00	3,00,000.00
Total in Figures (Excl GST) Rs.					1,16,70,000.00
Total in words: Rupees One Crore Sixteen Lakhs Seventy Thousand only					


 Assistant General Manager (Engg.-Elect.)
 AAI, Dehradun Airport