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Certified Airport

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

Ref. No: AAI/ER/PAT/SM (E-E)/Air Purification for STP/WO-18/2025-26/8475 Dated: 29.08.2025

By Speed Post & Email

To,

M/s. Sarthi Power & Infra Tech,
F-03, First Floor, Plot No. 166,
Behind Tokas Plaza, Amberhai Ext,
Sector – 19B, Dwarka
New Delhi-110075
E-mail: spowerinfratech@gmail.com

Sub: - Construction of New Terminal Building & Other Allied structures (Phase I & II) at Patna Airport.

SH- Provision of Floor Mounted Hygiene & Odour Control Unit cum Scrubber with nanoX & plasmOX Technology for STP.

Ref: - (i) AAI Tender Id N: 2025_AAI_243997_1

(ii) Your e-Bid opened on 21.08.2025.

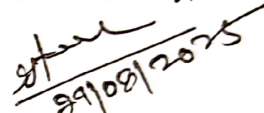
Dear Sir(s),

1. Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs. 1,49,00,000.00 (Rupees One Crore and Forty Nine Lac Only)** (exclusive of GST) which is 1.68% below the Justified Cost put to tender of **Rs. 1,51,50,000.00**
2. SM (E-E), AAI, J.P.N.I. Airport, Patna shall be the Engineer-In-charge of the work. You are requested to attend the office of SM (E-E), AAI, J.P.N.I. Airport, Patna by **08.09.2025** to sign and complete the contract agreement. The contract agreement shall be executed on a non-Judicial Stamp Paper of Value of **Rs. 100.00 (Rupees One Hundred Only)** and the cost of the stamp paper shall be borne by you.
3. The Earnest Money Amount of **Rs. 4,54,500.00 (Rupees Four Lacs Fifty Four Thousand and Five Hundred Only)** received along with your tender will be treated and converted as part of Security Deposit as per Clause No.13 of General Guidelines of Tender document. Please deposit **Rs 10,35,500.00/- (Rupees Ten Lacs Thirty Five Thousand and Five Hundred Only)** towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be Deducted as per Clause No.1(A) of General Condition of Contract document.
4. You are requested to comply with the provision of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971 and Minimum Wages Act & Rules thereof Central & State Governments.
5. You are also directed to contact Senior Manager (Engg Elect.), AAI, Patna 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 **02(Two) Months** and same shall be reckoned from **08.09.2025**.
7. Any further correspondence in connection with the contract should normally be addressed to the SM (E-E), AAI, J.P.N.I. Airport, Patna.
8. Please note that the defect liability period is **(12) Twelve Months** after the date of Completion of work.
9. 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.

Yours faithfully,


89/09/2025

(Shridhar Gupta)
SM (Elect- Engg)
AAI, J.P.N.I. Airport, Patna.
For and on behalf of the Chairman
Airports Authority of India.

Encl: Schedule A (Schedule of Work)

Schedule of Work

Name of work- Construction of New Terminal Building & Other Allied structures (Phase I & II) at Patna Airport.
 SH:Provision of Floor Mounted Hygiene & Odour Control Unit cum Scrubber with nanoX & plasmOX Technology for STP.

S No.	Item Description	Unit	Qty	Rate	Amount
	Air Purification System - STP of 1000 KLD (2 X 500 = 1000 KLD)				
1	Design, Supply, Installation, Testing & Commissioning of STP Air Purification system (Odor scrubber system- OSS) suitable for MBR Type STP of 1000 KLD (2 X 500 = 1000 KLD) located at basement of NTB, Patna Airport that shall consists of nanoX (Volume not less than 0.680m ³ +- 5%), plasmOX and dry scrubbing GreenPro certified chemisorptive media contained in a linear & uniform medium density, UV stabilized polyethylene drum HDPE with a blower mounted on top/ side of lid having suitable CFM Capacity for the STP. The chemisorptive media shall consist of manufactured, generally cylindrical porous pellets and resins. The pellets shall be formed from a combination of coconut shell based activated carbon with chemicals to enhance the capacity for removal of odorous gases along with resins. The pellets shall also chemically react to produce solid reaction products within the media. Reactive Components shall be applied during pellet formation to insure uniform distribution throughout the entire pellet volume. The chemisorptive media shall be non in-falammable. The media shall be certified by green pro. The nanoX & plasmOX chamber based on Advanced oxidation technology shall be certified for human safety from IIT and also be TUV, FICCI and green pro certified. The details of the nanoX chamber of 5 rare metals shall be submitted along with MSDS at the time of dispatch. The OSS Air Purification system shall be designed to operate at minimum of 95% gas removal efficiencies. The configuration shall be arranged so that the contaminated air shall flow into the bottom inlet plenum and be drawn upwards/Horizontal through the media bed. The intake section shall consist of nanoX system with 42 watts plasmOX ions needle system having releasing ions greater than 10 ⁶ +/- and 12 pins. The Treated air shall be discharged from the top of the vessel through a centrifugal air blower or vice versa depending upon the site specifications. The OSS shall be drum shaped/ vertical type. The blower shall be sized to deliver required air flow that shall consist of a direct drive/belt drive motor-fan assembly with the motor 230/415 volt 1 /3 phase/ 50 Hz Class, TEFC. The Air Purification system unit to be compact and in ready-made condition which could be with field wired. The Odor scrubber system shall blend chemical media coated with microbiological coating EPA approved along with resins to kills the biological contaminants on the surface of the media. The OEM manufacturer shall have an media life analysis center in India and shall be operational for last 5 years. The system shall have Green Pro , CE, ISO, FDA & ROHS certificates.	Job	1	1,49,00,000.00	1,49,00,000.00
				Total Rs.	1,49,00,000.00

Note:- GST Extra as applicable

SM
 29/08/2025
 SM (E-E)

Signature Not Verified

Digitally signed by SHRIDHAR GUPTA
 Date: 2025.09.26 17:01:50 IST
 Location: eProcurement System for Central PSUs

