

सं: एएआई/सिल/अभि.- वि./एलपीएस/व.ओ - 13/2024-25/ 1072-1082

दिनांक: 27.01.2025

Ref: AAI/SIL/ENGG-E/LPS/W.O-13/2024-25/

Date: 27.01.2025

सेवा,
एम/एस. नेक्सपो पावर सॉल्यूशंस प्राइवेट लिमिटेड,
प्लॉट नंबर 194,25 एफटी रोड, कसाना चौक,
मोलारबंद एक्सटेंशन, बदरपुर, नई दिल्ली - 110044,
Email ID: sales@nexpoindia.com

To,
M/s Nexpo Power Solutions Private Limited,
Plot No. 194, 25 FT Road, Kasana Chowk,
Molarband Extn, Badarpur, New Delhi - 110044
Email ID: sales@nexpoindia.com

कार्य का नाम :- प्रोविशों ऑफ लाइटनिंग प्रोटेक्शन सिस्टम एट सिलचर एयरपोर्ट।

Name of Work: - Provision of Lightning Protection System at Silchar Airport.

(Tender ID: 2024_AAI_212124_2)

प्रिय महोदय / Dear Sir (s),

- उपरोक्त कार्य के लिए आपका ई-टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धरित मद दर जिसकी कुल राशि रु. 69,37,580/- जीएसटी के बिना (उनसठ लाख सैंतीस हजार पांच सौ अस्सी केवल) लागत रु 72,88,916/- से 4.82% कम है, स्वीकृत किया जाता है।

Your E-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. 69,37,580/-** excluding GST (**Rupees: Sixty Nine Lakh Thirty Seven Thousand Five Hundred and Eighty Only**) which is 4.82% Below the Justified cost of Rs. 72,88,916/-.

- वरिष्ठ प्रबंधक (अभि.-वि.)** कार्य के लिए **प्रभारी इंजीनियर** होंगे। आपसे अनुरोध है कि आप अपना प्रत्यायित प्रतिनिधि जिसे कि आप की ओर से संविदा करार पर हस्ताक्षर करने की शक्ति दी गई है। **हवाई अड्डा निदेशक, भा.वि.प्रा., शिलचर हवाई अड्डा** के कार्यालय में करार पर हस्ताक्षर करने के लिए दिनांक **10.02.2025** को तैनात करें। (संविदा करार रु.100/- के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको ही वहन करनी होगी।)

Senior Manager (Engg.-Elect.), AAI, Silchar Airport, Silchar shall be the **Engineer-in-Charge** for the work. You are requested to attend the **O/o Senior Manager (Engg.-Elect.), AAI, Silchar Airport by 10.02.2025** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100/- (Rupees Hundred only)** and the cost of the stamp paper shall be borne by you.

- कृपया इस कार्य - आदेश के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु. 6,93,758/- (जीएसटी के बिना) जमा करवा दें, ऐसा नहीं करने पर संविदा दस्तावेज की शर्त के अनुसार आपके रनिंग बिल से काट ली जाएगी।

Please deposit Rs. 6,93,758/- (excluding GST) towards security deposit within 10 (Ten) days from the date of issue of this work order, failing which, the same will be deducted as per condition of the Contract document.

- आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार का विनियमन और सेवा की स्थिति) के प्रावधानों का अनुपालन करें। अधिनियम 1996, भवन एवं अन्य सन्निर्माण कर्मकार कल्याण उपकर अधिनियम 1996 केन्द्र एवं राज्य सरकार के नियमानुसार।

You are requested to comply with provision 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 Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as per rules of Central and State Government.

- आपको निर्देश दिए जाते हैं कि आप प्रबंधक (अभि.-वि.) से सम्पर्क करें जो कि आपको कार्यस्थल सुपर्द करने कि व्यवस्था करेंगे। You are directed to contact **Manager (Engg-E), AAI, Silchar Airport** immediately who will arrange to hand over the site to you.



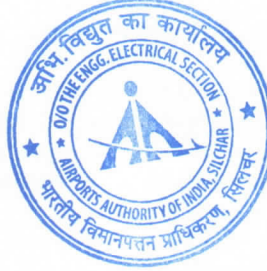
6. कृपया यह नोट कर लें कि काम करने का समय **04 (चार) महीने** होगा और इसकी गणना **5th फ़रवरी' 2025** से की जाएगी।

Please note that the time allowed for carrying out the work shall be **04 (Four) months** and same shall be reckoned from **5th February' 2025**.

7. संविदा के संबंध में आगे किया जाने वाला पत्राचार समान्यतः वरिष्ठ प्रबंधक (अभि.-वि.) भा.वि.प्रा.,सिलचर हवाई अड्डा से किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the Senior Manager (Engg.- Elect.), AAI, Silchar Airport, Silchar.
8. कार्य की दोष दायित्व अवधि कार्य पूरा होने की वास्तविक तिथि से 12 महीने होगी।
The defects liability period of the work shall be **12 Month** from the actual date of completion of the work.
9. कृपया इस पत्र प्राप्ति की सूचना दे तथा इसके साथ अनुलगन अनुप्रति पर हस्ताक्षर करके टोकन के प्रतिग्रहण के रूप में अधोहस्ताक्षरी को वापस भेज दें।
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.
10. यदि हिंदी और अंग्रेजी संस्करण के बीच कोई विसंगति पाई जाती है, तो अंग्रेजी संस्करण को सही माना जाएगा।
In case any discrepancy is found between Hindi and English version, then English version will be taken as correct.

धन्यवाद/ Thanking you.

Encl: 1. Schedule of Quantities
अनुलगनक : 1. अनुसूची की मात्रा



भवदीय / Yours faithfully

एस. के. मजूमदार (S. K. Mazumder)
वरिष्ठ प्रबंधक (अभि.-वि.)
Senior Manager (Engg.-Elect.)
भा.वि.प्रा.,सिलचर हवाई अड्डा
AAI, Silchar Airport

SCHEDULE OF QUANTITIES

Name of Work: Provision of Lightning Protection System at Silchar Airport.

Name of Agency: M/s Nexpo Power Solutions Private Limited, Plot No. 194, 25 FT Road, Kasana Chowk, Molarband Extn, Badarpur, New Delhi - 110044

Tender ID: 2024_AAI_212124_2

Sl. No.	Description of Items	Qty.	Unit	Rate (Exc.GST)	Amount (Exc.GST)
1	SITC of Parallel Connectors for (700mm air terminal) connecting two conductors in parallel manner. Material- StSt, with clamping range- Rd / Rd 7-10 mm & Complied as per Standard EN 62561-1 complete as required.	31	Nos	8,500.00	2,63,500.00
2	SITC of Parallel Connectors for (1000mm air terminal) connecting two conductors in parallel manner. Material- StSt, with clamping range- Rd / Rd 7-10 mm & Complied as per Standard EN 62561-1.	10	Nos	27,500.00	2,75,000.00
3	SITC of DEHNhold conductor holder with female thread, StSt DEHNhold conductor holder for fixing round conductors with a slotted saddle clamp, fixed conductor routing. Material of conductor holder: StSt Conductor support Rd: 8-10 mm Conductor support Fl: 20 mm Height of conductor holder: 20 mm Thread of conductor holder: M8	60	Nos	900.00	54,000.00
4	SITC of Conductor holder with female thread, StSt DEHNhold conductor holder for fixing round conductors with a slotted saddle clamp, fixed conductor routing. Material of conductor holder: StSt Conductor support Rd: 8-10 mm Conductor support Fl: 20 mm Height of conductor holder: 20 mm Thread of conductor holder: M8	100	Nos	3,550.00	3,55,000.00
5	SITC of Connection clamps for steel girders, vertical, with clamping piece, StSt Connection clamp for steel girders Heavy type, for connection to steel constructions Clamping range: 3-18 mm Clamping range Rd: 6-10 mm Standard: EN 62561-1	25	Nos	4,895.00	1,22,375.00
6	SITC of Air Terminal Conductor of Diameter Ø-8mm, (700 mm air terminal) Cross-section-50mm ² , of Material-AlMgSi & Complied as per Standard EN 62561-2 complete as required.	12	Nos	11,750.00	1,41,000.00
7	SITC of Air-termination rod having length- 4000 mm, of Material- AlMgSi, of Diameter Ø 16 / 10 mm, chamfered on both ends, & Complied as per Standard EN 62561-2 complete as required.	8	Nos	35,200.00	2,81,600.00
8	SITC of Side Wall Clamp for holding air terminal having Dia. 10-16mm complete as required.	24	Nos	1,250.00	30,000.00
9	SITC of FS clamp for air-termination rods, 16 mm, Al FS clamps for connecting airtermination rods to conductors with truss head screw, plate, nut and double clamp Material of clamp: Al Clamping range of air-termination rod: 16 mm Clamping range Rd: 2x 8-10 mm Material of plate: StSt. complete as required.	8	Nos	625.00	5,000.00
10	SITC of Universal connector of Material- StSt, with clamping range- 8-10mm, with truss head screw M10x35 mm & Complied as per Standard EN 62561-1 complete as required.	125	Nos	750.00	93,750.00
11	SITC of Roof Conductor of Diameter Ø- 8 mm, Cross-section- 50 mm ² , of Material- AlMgSi & Complied as per Standard EN 62561-2 complete as required.	1360	Mtrs	585.00	7,95,600.00
12	SITC of Roof Conductor Holders for fixing air-termination systems on metal roofs. Material of roof conductor holder- StSt, Material thickness-2.5mm, Clamping range for metal sheet-Ø20-25mm, Material of conductor holder StSt, Conductor holder support Rd 6-10mm. & Complied as per Standard EN 62561-1 complete as required.	750	Nos	1,050.00	7,87,500.00
13	SITC of Conductor holder with a slotted saddle clamp, for fixing round conductors. For use with different materials, e.g. Al, StSt, St/tZnand Cu, fixed conductor routing, with female thread complete as required.	330	Nos	385.00	1,27,050.00
14	SITC of LORD 810/20 400 ML Cartridge (Metal to Metal) complete as required.	6	Nos	12,500.00	75,000.00
15	SITC of Dispenser 810/20 Cartridge complete as required.	2	Nos	19,850.00	39,700.00
16	FOR DOWN CONDUCTOR				-
17	SITC of Down Conductor of Diameter Ø- 8 mm, Cross-section- 50 mm ² , of Material- AlMgSi & Complied as per Standard EN 62561-2 complete as required.	180	Mtrs	600.00	1,08,000.00
18	SITC of Conductor holder for Parapet wall/Side wall of Material- StSt, for Rd 8-10 mm Fl 20 mm, Height- 20 mm & Complied as per Standard EN 62561-4. With accessories Screw and Gitty, Material SS (M5 x 50mm) complete as required.	95	Nos	1,365.00	1,29,675.00

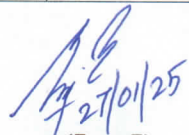


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Sl. No.	Description of Items	Qty.	Unit	Rate (Exc.GST)	Amount (Exc.GST)
19	SITC of CUI Conductor for avoiding touch voltages on down conductors. Material of conductor: Cu Material of insulation: XLPE Diameter Ø conductor: 20 mm Standard: EN 62561-2 Colour of conductor: light grey, Cross-section of core: 50 mm ² , Total length: 3500 mm complete as required.	12	Nos	45,350.00	5,44,200.00
20	SITC of Conductor Holders for installing the CUI conductor on walls or facades. Conductor leading- fixed, Material of conductor holder- StSt, Conductor holder support- Rd 20 mm, Height of conductor holder- 10 mm & Complied as per Standard DIN EN 62561-4 complete as required.	36	Nos	3,500.00	1,26,000.00
21	SITC of Universal connector of Material-StSt, with clamping range-8-10mm, with trusshead screw M10x35mm & Complied as per Standard EN 62561-1 complete as required.	13	Nos	1,010.00	13,130.00
22	SITC of Lightning strike counter for digitally recording impulse currents The counter is preferably installed on the down conductors of the lightning protection system or between the equipotential bonding bar and the earth termination system. Operating current (8/20 µs): 1 kA Max. discharge current (10/350 µs): 100 kA Clamping range Rd: 8-10 mm Clamping range FI: max. 30 mm Degree of protection: IP 65, complete as required.	2	Nos	2,25,250.00	4,50,500.00
23	Supply of Lithium battery MAKE: Panasonic, complete as required.	2	Nos	1,000.00	2,000.00
24	FOR EARTHING (TYPE - A + B)				-
25	SITC of UNI Disconnecting Clamps with intermediate plate for round and flat conductor of Material- StSt, Material thickness- 2.5 mm, with clamping range- Rd / FI 8-10 / 30 mm, & Complied as per Standard EN 62561-1 complete as required.	35	Nos	650.00	22,750.00
26	SITC of GI strip holder of material- Dow moulded compound, having height- 19mm, Slot Size- 25x6 mm complete as required.	65	Nos	850.00	55,250.00
27	SITC of Copper bonded rod with Low carbon steel, high tensile strength copper bonded rod with min 254 microns of copper plating, UL listed with company name marked on rod. Diameter- 17.2 mm, Length- 3 meters, Material- Copper Bonded, Coating thickness- 250 microns, min, Approvals- Tested acc. IEC / EN 62561-2, UL 467., 20 kg backfilled compound, - Material Carbon based backfill/earthing compound, Fulgurite formation test at direct lightning (10/350 µs), lightning long duration test at- 100C No fulgurites/Pass, Environmentally Friendly ROHS certified, Resistivity- < 0.12 Ωm, Complying Standard- IEC 62561-7, Testing Approvals Certified from- NABL accredited Laboratories, StSt 316 grade clamp to terminate the load on earth electrode, Poly plastic pit cover of material- Polymer Body & Cover, Product Code- HEP, complete as required.	50	Set	32,500.00	16,25,000.00
28	SITC of GI flat (25x6mm) Strip having width- 25mm, Thickness- 6mm, Material- Hot dipped Galvanized Iron, Cross Section- 150mm ² , & Complied as per IEC 62561-2 complete as required.	645	Mtrs	550.00	3,54,750.00
29	SITC of Anti-corrosion tape (width: 50 mm) Anti-corrosion tape For wrapping underground and aboveground connections For use in the soil delivered in reels, length: 10 m UV-stabilised Material: petrolatum Length: 10 m Width: 50 mm	13	Nos	3,250.00	42,250.00
30	Providing of Plastic Corrosion Protection strip: Approx 1.1mm thick. Width 100mm. Made of petrolatum-coated chemical fibre fabric complete as required.	6	Nos	3,000.00	18,000.00
Total Amount (Exc.GST)					69,37,580.00
SAY					69,37,580.00

(Rupees: Sixty Nine Lakh Thirty Seven Thousand Five Hundred and Eighty Only)




 27/01/25
 Sr. Manager (Engg-E)
 AAI, Silchar Airport
 एस. के. मजूमदार
S K MAZUMDER
 वरिष्ठ प्रबंधक (अभि.-विद्युत)
 Sr. Manager (Engg.-Elect.)
 भारतीय विमानपत्तन प्राधिकरण, सिलचर
 AIRPORTS AUTHORITY OF INDIA, SILCHAR