



(स्पीड पोस्ट एवं ईमेल द्वारा)

संदर्भ सं. एएआई/यूडीआर/इंजी.(ई)/2024-25/एमएसएसआर/एलपीएस/डब्ल्यूओ-18/1082
Ref. No. AAI/UDR/ENGG-E/2024-25/MSSR/LPS/WO-18/

दिनांक: 13.03.2025
Date: 13.03.2025

मैसर्स नेक्सपो पावर सोल्यूशन प्रा. लि.
बेसमेंट 1st, म.नं. 194, 25 फुटा रोड,
कसाना चौक, मोलारबैंड एक्स, बदरपुर
दक्षिण दिल्ली दिल्ली -110044

M/s NEXPO POWER SOLUTIONS PVT. LTD.,
Basment 1st, H.No. 194, 25 Futa Road
Kasana Chouk, Molarband Ext. Badarpur,
South Delhi, Delhi-110044
(Email ID: ranjeetnexpo@gmail.com)

विषय:- इंस्टोलेशन ऑफ न्यू स्टैंड एलोन एमएसएसआर एट महाराणा प्रताप हवाई अड्डा, उदयपुर। सब हेड:
एसआईटीसी ऑफ इंटीग्रेटेड लाईटिंग प्रोटेक्शन सिस्टम।

(टेण्डर आईडी : 2025_AAI_224549_1)

Subject:- Installation of new Stand alone MSSR at Maharana Pratap Airport, Udaipur SH: SITC of
Integrated lightning protection system.

(Tender ID : 2025_AAI_224549_1)

Ref.: Your E-tender cover-II (Financial bid) opened on dated 24.02.2025.

महोदय, / Dear Sir(S)

- ऊपर उल्लिखित कार्य हेतु आपकी निविदा अध्यक्ष भारतीय विमानपत्तन प्राधिकरण कि ओर से स्वीकृत की जाती है। आपके द्वारा बताए गये मद मूल्यों पर आपकी निविदा राशि **रु. 8,08,265.00 (रुपये आठ लाख छह हजार दो सौ पैंसठ मात्र) (जीएसटी अतिरिक्त)** है जो कि निविदा अनुमानित राशि **रुपये 11,91,354.00** से **32.32%** कम है।
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 **Rs. 8,06,265.00 (Rupees: Eight Lakh Six Thousand Two Hundred Sixty Five Only) (excluding GST)** which is **32.32%** below the estimated cost put to tender of **Rs. 11,91,354.00**.
- वरिष्ठ प्रबन्धक (अभियांत्रिकी-विद्युत), भाविप्रा, ऑपरेशनल ऑफिसोस बिल्डिंग, महाराणा प्रताप हवाई अड्डा, उदयपुर 313022 कार्य के प्रभारी अभियंता होंगे, आपसे निवेदन है कि, आप आपकी ओर से एक विश्वसनीय प्रतिनिधि नियुक्त करें, जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 27.03.2025 तक वरिष्ठ प्रबन्धक (अभियांत्रिकी-विद्युत), भाविप्रा, ऑपरेशनल ऑफिसोस बिल्डिंग, महाराणा प्रताप हवाई अड्डा, उदयपुर 313022 के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके के करारनामा 100/- रु के नोनजुडिशियल स्टेम्प पेपर पर निष्पादित किया जायेगा तथा पेपर का खर्चा आपके द्वारा उठाया जाएगा।
Senior Manager (Engg-Electrical), AAI, Operational Offices Building, Maharana Pratap Airport, Udaipur 313022 shall be the Engineer-in-Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf, to attend the office of the Senior Manager (Engg-Electrical), AAI, Operational Offices Building, Maharana Pratap Airport, Udaipur 313022 by 27.03.2025 to sign and complete the contract agreement. The contract agreement shall be executed on a non - judicial Stamp paper of value Rs. 100/- (Rupees one hundred only) and the cost of the stamp paper shall be borne by you
- आपके टेण्डर के साथ प्राप्त धरोहर राशि **रु. 23,827.00** निविदा के जीसीसी पृष्ठ 16 पर उल्लेखित शर्त 1A के अनुसार जमानत राशि में परिवर्तित कर दी गई है। कृपया इस पत्र के जारी होने कि तिथि से 10 दिनों के भीतर जमानत राशि कि बकाया राशि **रु. 56,800.00 (रुपये छपपन हजार आठ सौ मात्र)** जमा कराये, असफल होने पर निविदा के जीसीसी पृष्ठ 16 पर उल्लेखित शर्त 1A के अनुसार आपके चालू बिल से काट ली जाएगी।



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

The earnest money amount of **Rs. 23,827.00** received along with your tender will be treated and converted as part of security deposit as per clause 1A on GCC page 16 of tender document. Please deposit **Rs. 56,800.00 (Rupees: Fifty Six Thousand Eight Hundred Only)** towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills as per clause 1A on GCC page 16 of tender document.

4. निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबन्ध श्रम नियम 1971 के केन्द्रीय नियम (नियमन तथा उन्मूलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के अनुपालन करें।
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 & minimum Wages Act & Rules thereof of Central & State Governments.
5. आपको निर्देश दिया जाता है कि आप तुरंत सहायक प्रबन्धक (अभियांत्रिकी-विद्युत), भाविप्रा, ऑपरेशनल ऑफिस बिल्डिंग, महाराणा प्रताप हवाई अड्डा, उदयपुर 313022 से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे।
You are also directed to contact Assistant Manager (Engg-Electrical), AAI, Operational Offices Building, Maharana Pratap Airport, Udaipur 313022 immediately who will arrange to hand over the site to you.
6. कृपया नोट करें कि काम करने का अनुमत समय छह (06) माह है जो कि इस पत्र के जारी होने के दिन से गिना जाएगा।
Please note that the time allowed for carrying out the work is **Six (06) Months** same shall be reckoned from the date of issue of this letter.
7. इस ठेके के संबंध में आगे का कोई भी पत्राचार प्रभारी अभियंता के पते पर किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the **Engineer-In-Charge**.
8. ठेके की त्रुटि दायित्व अवधि (12) बारह माह है जो कि कार्य समाप्ति की तिथि से गिना जाएगा।
The defect liability period is **(12) Twelve Months** for work after the actual date of completion of work.
9. यदि अंग्रेजी एवं हिंदी भाषा में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जायेगा।
If there is any discrepancy in English and Hindi content, the meaning derived in English will be given precedence.
10. उपरोक्त सम्बंधी संदर्भित सभी पत्र इस ठेके का भाग होंगे।
All the letters referred above shall form part of contract.
11. कृपया पावती भेजें।
Please acknowledge the receipts.

संलग्न: Schedule of Quantities (10 page).

भवदीय / Yours faithfully

वरिष्ठ प्रबन्धक (अभियांत्रिकी-विद्युत) / Senior Manager (Engg-Electrical)
भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर / AAI, M.P. Airport, Udaipur
कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा. / For and on behalf of the Chairman, AAI

Item Rate BOQ

Tender Inviting Authority: SM (Engg.-Elect.), AAI, M.P. Airport, Udaipur						
Name of Work: Installation of new Stand alone MSSR at Maharana Pratap Airport, Udaipur						
SH: SITC of Integrated lightning protection system.						
Contract No: AAI/UDR/ENGG(E)/2024-25/MSSR/LPS						
Name of the Bidder/ Bidding Firm / Company :	NEXPO POWER SOLUTIONS PVT. LTD.,					
PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder	TOTAL AMOUNT Including all Taxes but excluding GST	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	SITC of 8mm dia Aluminum alloy Solid Round Conductor of material AlMgSi used in air termination system . Cross sectional area of conductor should be 50 mm ² . Test Parameter: a. Lightning impulse current of 100kA for 10/350 μ s b. Electrical resistivity - 0.036 $\mu\Omega$ m, Tensile strength - 120 to 240 MPa or N/mm ² , Salt spray - No Sign of Corrosion. Tested as per IEC 62561-2. (CAPE Type: SRC 8-AL or equivalent)	210	Mtr	265.00	55650.00	INR Fifty Five Thousand Six Hundred & Fifty Only



NUMBER # Sl. No.	TEXT # Item Description	NUMBER # Quantity	TEXT # Units	NUMBER # RATE (excluding GST) In Figures To be entered by the Bidder	NUMBER # TOTAL AMOUNT including all Taxes but excluding GST	TEXT # TOTAL AMOUNT In Words
1	2	3	4	5	6	7
2	SITC of SS Holder for 8-10 mm dia Aluminium Solid Round Conductor for horizontal Air terminal on concrete parapet with fixing screws. (CAPE Type: MCH or equivalent)	180	Nos	110.00	19800.00	INR Nineteen Thousand Eight Hundred Only
3	SITC of UV resistance Nylon/PU roof conductor holder for flat roof with concrete block for fixing 8 mm dia Aluminium alloy Solid Round Conductor in the terrace flat surface at every 1 mtr. (CAPE Type: MBPCH8L or equivalent)	15	Nos	130.00	1950.00	INR One Thousand Nine Hundred & Fifty Only
4	SITC of Stainless steel Cross Connector for 8 mm dia Aluminium alloy round conductor & 10 mm Copper bonded conductor at cross junction. Test Parameter Salt Spray Test (IEC 62561-1) - No sign of Corrosion (CAPE Type:CCSS 8-10 or equivalent)	44	Nos	265.00	11660.00	INR Eleven Thousand Six Hundred & Sixty Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) in Figures To be entered by the Bidder	TOTAL AMOUNT including all Taxes but excluding GST	TOTAL AMOUNT in Words
1	2	3	4	5	6	7
5	SITC of Expansion Piece with connector to compensate the expansion and contraction of Solid Round AL Conductor during temperature variations. Expansion piece should be consider at every 20 mtr length of straight horizontal air termination and connected at both the end with use of straight connector conductor . Test Parameter: Electrical Resistivity Test-0.036 $\mu\Omega$m Salt Spray Test - No Sign of Corrosion Tested as per IEC 62561-1 (CAPE Type: EPC 8 or equivalent)	9	Nos	530.00	4770.00	INR Four Thousand Seven Hundred & Seventy Only
6	SITC, of Aluminium Straight connector for interconnecting 8mm Aluminium conductor to meets the requirement of IS/IEC 62305. Test Parameter Electrical Resistivity Test-0.15 $\mu\Omega$m Tested as per IEC 62561-1 (CAPE Type: CJ 8 or equivalent)	10	Nos	230.00	2300.00	INR Two Thousand Three Hundred Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) in Figures To be entered by the Bidder	TOTAL AMOUNT including all Taxes but excluding GST	TOTAL AMOUNT in Words
1	2	3	4	5	6	7
7	SITC of air termination rod of 3 mtr length of material AlMgSi of diameter ø 16/10 mm crimped on both the ends (Tapered Type). The rod shall be mounted with stainless steel clamp and fixing accessories. Test Parameter: Mechanical Load Test for individual aluminium alloy rods - 120 to 280 N/mm ² Salt Spray Test-No sign of corrosion Tested as per IEC 62561-1&2 (CAPE Type VATW3 or equivalent)	8	Nos	11465.00	91720.00	INR Ninety One Thousand Seven Hundred & Twenty Only
8	SITC of air termination rod of 2 mtr length of material AlMgSi of diameter ø 16/10 mm crimped on both the ends (Tapered one). The rod shall be mounted with concrete stone and fixing accessories. Test Parameter: Mechanical Load Test for individual aluminium alloy rods - 120 to 280 N/mm ² Salt Spray Test-No sign of corrosion Tested as per IEC 62561-1&2 (CAPE Type VATF2 or equivalent)	1	Nos	7500.00	7500.00	INR Seven Thousand Five Hundred Only



NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) in Figures To be entered by the Bidder	TOTAL AMOUNT including all Taxes but excluding GST	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
9	SITC of Vertical airterminal of 1 mtr with SS stand arrangements to protect the corners and edges of terrace area and to avoid direct strike & side flashes (CAPE Type: VAT P1 or equivalent)	3	Nos	42000.00	126000.00	INR One Lakh Twenty Six Thousand Only
10	SITC of Lightning counter - LCD screen shows the number of lightning strikes, hour and date of lightning events. Buttons enable TIME/DATE setting and log viewing. Replaceable battery, working life minimum five years, meet the requirements for IS/IEC 62305 and IEC 62561-2. Tested for Electrical, Mechanical and Chemical as per IEC 62561. (CAPE Type No. PROLER or equivalent)	2	Nos	35750.00	71500.00	INR Seventy One Thousand Five Hundred Only
11	SITC of stainless steel Earth stud of dimension 69 x 69 mm integrated inside concrete and should be tested for electrical resistivity, salt spray and humidity test & short circuit to meet the requirements of IS/IEC 62305 and IEC 62561-1&2. (Cape Type No. ES 1 RA1 or equivalent)	16	Nos	1650.00	26400.00	INR Twenty Six Thousand Four Hundred Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) in Figures To be entered by the Bidder	TOTAL AMOUNT including all Taxes but excluding GST	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
12	SITC of connecting point made of stainless steel for terminating 10mm copper conductor. (CAPE Type: CPES 10 or equivalent)	16	Nos	1130.00	18080.00	INR Eighteen Thousand & Eighty Only
13	SITC of Aluminium folding seam conductor holder as per sheet profile for an 8 mm dia aluminium alloy solid round conductor for fixing a horizontal air terminal above the metal sheet to meet the requirements for IS/IEC 62305 and tested as per IEC 62561-4 (CAPE Type : FSCH 14-8 or equivalent)	10	Nos	550.00	5500.00	INR Five Thousand Five Hundred Only

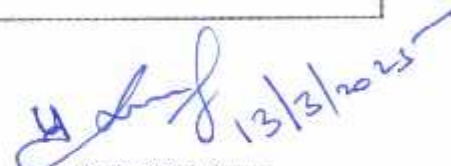


NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder	TOTAL AMOUNT Including all Taxes but excluding GST	TOTAL AMOUNT in Words
1	2	3	4	5	6	7
14	SITC of 10 mm dia Copper bonded round conductor used for Earth termination inside the concrete and soil. Test parameter: Short circuit current test for copper bonded conductor: Test 6 kA ratings, as per cross sectional area for 1 sec (IS3043/IEEE80); Electrical Resistivity before & after salt mist spray test: 0.25$\mu\Omega$m max. Tensile Test 290 to 510 N/mm². Adhesion no peel or crack & Bend test no separation of Cu, Cu Coating thickness min. 70μm. Tested as per IEC 62561-2. (CAPE Type : SRC 10 Cu or equivalent)	505	Mtr	300.00	151500.00	INR One Lakh Fifty One Thousand Five Hundred Only
15	SITC of Multi conductor Bonding clamp for interconnecting 10 mm Round Conductor with reinforcement rebar at every 3Mtr inside the concrete to meet the requirements of IS/IEC 62305. (CAPE Type: MCBC-101832 or equivalent)	168	Nos	250.00	42000.00	INR Forty Two Thousand Only

NUMBER # Sl. No.	TEXT # Item Description	NUMBER # Quantity	TEXT # Units	NUMBER # RATE (excluding GST) In Figures To be entered by the Bidder	NUMBER # TOTAL AMOUNT including all Taxes but excluding GST	TEXT # TOTAL AMOUNT in Words
1	2	3	4	5	6	7
16	SITC of Stainless steel Straight Connector for interconnecting 10 mm dia copper bonded round conductor at straight connection to meets the requirement of IS/IEC 62305. Test Parametres: a) Static Mechanical Test b) Environmental Test Tested as per IEC 62561-1 (CAPE Type: SC 8-10 or equivalent)	101	Nos	230.00	23230.00	INR Twenty Three Thousand Two Hundred & Thirty Only
17	SITC of stainless steel Earth stud of dimension 69 x 69 mm integrated inside concrete and should be tested for electrical resistivity, salt spray and humidity test & short circuit to meet the requirements of IS/IEC 62305 and IEC 62561-1&2. (Cape Type No. ES 1 RA1 or equivalent)	16	Nos	1660.00	26560.00	INR Twenty Six Thousand Five Hundred & Sixty Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) in Figures To be entered by the Bidder	TOTAL AMOUNT including all Taxes but excluding GST	TOTAL AMOUNT in Words
1	2	3	4	5	6	7
18	SITC of 10 mm dia Copper bonded round conductor used for Earth termination inside the concrete and soil. Test parameter: Short circuit current test for copper bonded conductor: Test 6 kA ratings, as per cross sectional area for 1 sec (IS3043/IEEE80); Electrical Resistivity before & after salt mist spray test: 0.25$\mu\Omega$m max. Tensile Test 290 to 510 N/mm². Adhesion no peel or crack & Bend test no separation of Cu, Cu Coating thickness min. 70μm. Tested as per IEC 62561-2. (CAPE Type : SRC 10 Cu or equivalent)	250	Mtr	450.00	112500.00	INR One Lakh Twelve Thousand Five Hundred Only
19	SITC of Stainless steel Straight Connector for interconnecting 10 mm dia copper bonded round conductor at straight connection to meets the requirement of IS/IEC 62305. Test Parametres: a) Static Mechanical Test b) Environmental Test Tested as per IEC 62561-1 (CAPE Type: SC 8-10 or equivalent)	7	Nos	235.00	1645.00	INR One Thousand Six Hundred & Forty Five Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder	TOTAL AMOUNT including all Taxes but excluding GST	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
20	SITC of Exothermic Welding - Including welding mould and other accessories for welding confirms the requirements of IEEE 837:2014 : T-Joint, X-Joint, L-Joint , Straight joint (CAPE Article: 400 880 or equivalent)	20	Nos	300.00	6000.00	INR Six Thousand Only
Total in Figures					806265.00	INR Eight Lakh Six Thousand Two Hundred & Sixty Five Only
Quoted Rate in Words		INR Eight Lakh Six Thousand Two Hundred & Sixty Five Only				


Prabhash Baleshwar
Sr. Manager (Engg.-Elect.)
AAL, M. P. Airport, Udaipur

Signature Not Verified

Digitally signed by PRABHASH BALESHWAR
Date: 2025.12.26 16:30:24 IST
Location: eProcurement System for Central PSUs