

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Ref No: - AAI/RHQ-NR/ENGG (E)/ BKN-ADD.FloorVRF/2025-26/112

Date: 18.07.2025

By Speed post/ E-mail

सेवा में,

मेसर्स एयर डिजाइन सॉल्यूशंस

379-बी, प्रथम तल,

चिराग दिल्ली,

नई दिल्ली -110017

ई-मेल : airdesign.solutions@yahoo.com

मो. 9999487028

To,

M/s. Air Design Solutions

379-B, First Floor,

Chirag Delhi,

New Delhi -110017

Email : airdesign.solutions@yahoo.com

Mob. 9999487028

कार्य का नाम :-

मौजूदा रडार भवन में अतिरिक्त मंजिलों का निर्माण। एसएच: बीकानेर हवाई अड्डे के रडार भवन में नवनिर्मित मंजिलों पर वीआरवी/वीआरएफ प्रणाली की एआईसीएमसी (5 वर्ष की अवधि के लिए) सहित एसआईटीसी।

Name of work:-

C/o Additional Floors on existing Radar Building. SH: SITC including AICMC (for a period of 5 Years) of VRV/VRF System at newly constructed floors, Radar building, Bikaner Airport.

संदर्भ:- आपकी निविदा (Tender ID: 2025_AAI_234581_1) वित्तीय बिड दिनांक 30.06.2025 को खोली गयी।

Ref:- Your e-Bid with ID: 2025_AAI_234581_1 and Financial Bid opened on 30.06.2025.

1. उपरोक्त उल्लेखित कार्य के लिए आपका ई-बिड टेन्डर आपके द्वारा बताए गये मद मूल्यों पर कुल राशि ₹ 58,21,754.56/- (अठ्ठावन लाख इक्कीस हजार सात सौ चौवन रुपये छप्पन पैसे मात्र) (जीएसटी को छोड़कर) जो कि उचित लागत ₹ 60,39,108/- (जीएसटी को छोड़कर) से 3.60% कम है।

Your e-bid for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates totaling to Rs. 58,21,754.56/- (Rupees Fifty Eight Lakh Twenty One Thousand Seven Hunderd Fifty Four and Paisa Fifty Six Only) (Excl. GST) which is 3.60% below the justified cost of Rs. 60,39,108/- (Excl. GST).

2. सहायक महाप्रबंधक (अभि.-विद्युत), क्षे. मु.- उ. क्षे., एन ए टी एस भवन, आई जी आई एयरपोर्ट, नई दिल्ली, इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 28.07.2025 तक सहा. महाप्रबंधक (अभि.-विद्युत), क्षे. मु.- उ. क्षे., नई दिल्ली के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा ₹ 100/- (रु. एक सौ मात्र) के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

For Air Design Solutions.

Proprietor

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S. Bhattacharm



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सहायक महाप्रबन्धक (इंजी-वि.), उ.क्ष.
AGM (Engg.-E), NR
भारतीय विमानपत्तन प्राधिकरण/AAI.
एच.सी. कॉम्प्लेक्स, आई.जी.आई. एयरपोर्ट
ATC Complex, IGI Airport
New Delhi-110037

For Air Design Solutions

10/10/19

Asstt. Gen. Manager (Engg.-Elect.), RHQ-NR, NATS Complex, New Delhi shall be the Engineer-in-Charge of the work. You are requested to attend the O/o Asstt. Gen. Manager (Engg.-Elect.) by 28.07.2025 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs.100/- (Rs. One Hundred only) and the cost of the stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने की तिथि से 07 दिनों के अंदर जमानत राशि रु. 4,37,144.40 (रुपये चार लाख सैंतीस हजार एक सौ चौवालीस मात्र) जमा कर दें, अन्यथा ठेके के दस्तावेज के अनुसार उपरोक्त राशि आपके रनिंग बिलो से काट ली जायेगी। सुरक्षा राशि का भुगतान त्रुटि दायित्व अवधि, जोकि वास्तविक कार्य समाप्ती की तिथि से गिना जाएगा, के पूरे होने पर कर दिया जाएगा।

Please deposit an amount of Rs. 4,37,144.40 (Rupees Four Lakh Thirty Seven Thousand One Hundred and Fourty Four Only) towards security deposit within 07 days of issue of this letter, failing which, the same will be deducted from your running bills as per conditions of the contract document. The Security deposit amount will be released after defect liability period which shall be reckoned from the date of actual completion of work as recorded in measurement book.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केन्द्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकार अधिनियम 1996 आदि जैसा कि निविदा दस्तावेज़ और केन्द्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट प्रावधानों का अनुपालन करें।

You are requested to comply with the Provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Contruction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other contruction Workers Welfare Cess Act 1996 as specified in the tender document and rules of Central and State Government.

5. आपको तुरंत सहायक प्रबंधक (अभि.-विद्युत), बीकानेर एयरपोर्ट से संपर्क करने का निर्देश दिया जाता है। वह आप को साइट सौंपने की व्यवस्था करेंगे। कृपया नोट कर ले कि काम करने का निर्धारित समय 04 (चार) महीने है जोकि 28.07.2025 से गिना जाएगा।

You are directed to contact Asst. Manager (Engg.-Elect.), Bikaner Airport immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is 04 (Four) Months which shall be reckoned from 28.07.2025.

6. ठेके के त्रुटि दायित्व अवधि 12 महीने हे जो की कार्य समाप्ती की वास्तविक तिथि जो कि माप पुस्तिका मे दर्ज है, से गिना जाएगा।

The defect liability period of the work shall be of Twelve (12) months from actual completion date as recorded in measurement book.

S. Bhattacharya

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सहायक महाप्रबन्धक (इंजी.-वि.), उ.क्ष.
AGM (Engg.-E), NR
भारतीय विमानपत्तन प्राधिकरण/A.A.I.
एन.ए.टी.एस. कॉम्प्लेक्स, आई.जी.आई. एयरपोर्ट
NATS Complex, IGI Airport
नई दिल्ली-110037, New Delhi-110037

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S. Bhattacharya



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सहायक महाप्रबन्धक (इंजी-वि.), उ.ई.
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भारतीय विमानपत्तन प्राधिकरण/A.A.I.
एन.ए.टी.एस. कॉम्प्लेक्स, आई.जी.एयरपोर्ट
NATS Complex, IGI Airport
नई दिल्ली-110037, New Delhi-110037

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~~Pand~~ PAN(E-E)

Attachment

सहायक महाप्रबन्धक (इं.)

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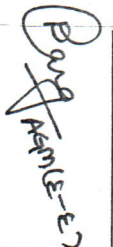
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सहायक महाप्रबन्धक (इंजी-वि.), उ.सो.
AGM (Engg.-E) NR
विमानपत्तन प्राधिकरण/AAI,
भारतीय विमानपत्तन प्राधिकरण, आई.जी.एअरपोर्ट
एन.ए.डी.एच. कॉम्प्लेक्स, आई.जी.एअरपोर्ट
NATS Complex, IGI Airport
नई दिल्ली-110037 New Delhi-110037

S. B. Sharma



6	Refrigerant Copper Piping: Supply, installation, testing of inter connecting of hard drawn heavy duty copper refrigerant pipe of following sizes suitable for R-410A refrigerant for SUB & connections of refrigerant pipes to units along with 19mm thick closed cell elastometric nitrile rubber / EPDM tubular insulation between each set of indoor & outdoor units with outer mechanical protection of aluminium cladding etc. complete as per specifications and all piping inside the room shall be properly supported with MS / GI / STUDS / CLAMPS / HANGERS etc. complete as required. The thickness of copper pipe shall be as per OEM Standards.	Item No. 6				
6.01	41.3 mm O.D. with 1.62 mm tube thickness (insulation : 19 mm)	Item No. 6.01	50	Mtr	3228.00	161400
6.02	34.9 mm O.D. with 1.62 mm tube thickness (insulation : 19 mm)	Item No. 6.02	50	Mtr	2454.00	122700
6.03	31.8 mm O.D. with 1.62 mm tube thickness (insulation : 19 mm)	Item No. 6.03	50	Mtr	2027.00	101350
6.04	28.6 mm O.D. with 1.2 mm tube thickness (insulation : 19 mm)	Item No. 6.04	50	Mtr	1785.00	89250
6.05	22.2 mm O.D. with 1.2 mm tube thickness (insulation : 19 mm)	Item No. 6.05	100	Mtr	1412.00	141200
6.06	19.1 mm O.D. with 1.2 mm tube thickness (insulation : 19 mm)	Item No. 6.06	100	Mtr	1275.00	127500
6.07	15.9 mm O.D. with 1.2 mm tube thickness (insulation : 19 mm)	Item No. 6.07	150	Mtr	1118.00	167700
6.08	12.7 mm O.D. with 1.2 mm tube thickness (insulation : 19 mm)	Item No. 6.08	100	Mtr	796.00	79600
6.09	9.5 mm O.D. with 1.2 mm tube thickness (insulation : 19 mm)	Item No. 6.09	150	Mtr	655.00	98250
6.1	6.35 mm O.D. with 1.2 mm tube thickness (insulation : 19 mm)	Item No. 6.1	100	Mtr	522.00	52200
7	ITC of V/T Joints/ Headers/ Refrerts including connection, welding, insulation etc. complete as required.	Item No. 7	20	Each	100.00	2000
8	Drain Piping: Supply, installation, testing and commissioning of Rigid UPVC Class - 3 (6 kg/cm2) piping confirming to IS 4985-2000 for drain line complete with fittings, supports as per specification and duly insulated with 6mm thick closed cell nitrile rubber insulation etc. complete as required.	Item No. 8				
8.01	25 mm dia x 6 mm insulation	Item No. 8.01	150	Mtr	125.00	18750
8.02	32 mm dia x 6 mm insulation	Item No. 8.02	100	Mtr	190.00	19000
8.03	40 mm dia x 6 mm insulation	Item No. 8.03	50	Mtr	240.00	12000
9	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	Item No. 9	100	Mtr	90.00	9000
10	Control & Transmission Wiring: Supply and drawing of 2 x 1.0 Sq.mm PVC insulated, PVC sheathed and shielded copper conductor control cum transmission Cable between indoor and outdoor unit & outdoor units to central remotes controllers as required in the existing surface/recessed steel/ PVC conduit etc. complete as required.	Item No. 10	100	Mtr	100.00	10000
11	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required.	Item No. 11	200	Mtr	750.00	150000



 S. Shakti Chandra

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S. B. S.

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12	Supplying & installation of Outdoor type Cable termination / looping box with hinged lids of minimum size 300 x 315 x 214 made of thermoplastic polycarbonate having minimum IP65 protection along with clamp etc. complete as required. (Make Hansel or Equivalent).	Item No. 12	4	Each	750.00	3000
13	Supply of 3.5 CORE 35 sq.mm. XLPE insulated and PVC sheathed FRLS aluminium conductor armoured Power Cable of 1.1KV grade, confirming to IS 7098, Part-1 1988 with up to date amendments and confirming to technical specifications.	Item No. 13	100	Mtr	335.00	33500
14	Supply of 3.5 CORE 70 sq.mm. XLPE insulated and PVC sheathed FRLS aluminium conductor armoured Power Cable of 1.1KV grade, confirming to IS 7098, Part-1 1988 with up to date amendments and confirming to technical specifications.	Item No. 14	100	Mtr	563.00	56300
15	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	Item No. 15				
15.01	3.5 X 35 sq. mm	Item No. 15.01	8	Each	350.00	2800
15.02	3.5 X 70 sq. mm	Item No. 15.02	2	Each	450.00	900
16	Laying of PVC insulated and PVC sheathed /XLPE power cable of 1.1 kv grade of following size on wall surface as required.	Item No. 16				
16.01	Up to 35 Sq mm (Clamped with 1 mm thick saddle)	Item No. 16.01	50	Mtr	100.00	5000
16.02	Above 35 Sq mm an up to 95 Sq mm (Clamped with 25 X3 mm MS flat Clamp)	Item No. 16.02	50	Mtr	150.00	7500
17	Laying of PVC insulated and PVC sheathed /XLPE power cable of 1.1 KV grade of following size on cable tray as required.	Item No. 17				
17.01	Up to 35 Sq mm (Clamped with 1 mm thick saddle)	Item No. 17.01	50	Mtr	100.00	5000
17.02	Above 35 Sq mm an up to 95 Sq mm (Clamped with 25 X3 mm MS flat Clamp)	Item No. 17.02	50	Mtr	150.00	7500
18	SITC of outdoor type totally enclosed double door junction box having IP-55 protection, made out of 14 SWG CRCA sheet steel, free standing, floor mounting with angle supports, dust and vermin proof, powder coated painting includes 4P aluminium bus bars of minimum 250 A capacity with heat shrinkable coloured sleeves i/c SMC/DMC bus bars supports at required intervals complete for cross section, size supports & their spacing etc. for withstanding fault level of 35 KA for 1 sec. Panel should have 200 Amp, 36 KA MCCB as incomer and 04 nos. 4P, 63 amp MCB as outgoing, interconnected with bus bar with 10 sq.mm size copper leads suitable for operation on 3 Phase and neutral, 415V, 50 Hz AC supply system with 2 Nos. earth stud, etc. complete as required.	Item No. 18	1	Job	125000.00	125000
19	Earthing with G.I. Earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Item No. 19	2	Each	18500.00	37000
20	Providing and fixing 25mm X 5mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation & refilling etc. as required.	Item No. 20	8	Mtr	350.00	2800
21	Providing and fixing 25mm X 5mm G.I. strip on surface or in recess for connections etc. as required.	Item No. 21	30	Mtr	125.00	3750

Bangalore-11

S. B. Natarajan



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22	All Inclusive Comprehensive Maintenance Contract (AICMC) for VRV / VRF modular type air-conditioning units at Bikaner Airport comprising of items installed as per SH-1 and other associate components etc. after successful completion of Defect Liability Period of ONE year. The scope includes: a) Monthly preventive maintenance visits by qualified service engineers for checking entire system serviceability with submission of service report. b) Attending unlimited breakdown calls/complaints (24x7) by deploying experienced engineers. c) Periodical cleaning, checking and maintenance of all components as per manufacturer's standards and recommendations. d) Replacement of all defective parts/components including compressors, PCBs, sensors, fan motors, copper piping, insulation etc. complete as required. e) Checking & servicing of associated circuit wiring, controls and other accessories. f) Emergency response time within 4 hours for critical issues. h) Maintaining proper records of all maintenance activities. i) Top-up/replacement of refrigerant gas (R-410A) as and when required.				Item No. 22	1	Year	210182.42	210182.42
	22.1	For 1st year after DLP Period (4.51% of SITC Cost)	Item No. 22.1	1					
	22.2	For 2nd Year after DLP Period (5% escalation on 1st Year AICMC Cost)	Item No. 22.2	1					
	22.3	For 3rd Year after DLP Period (5% escalation on 2nd Year AICMC Cost)	Item No. 22.3	1					
	22.4	For 4th Year after DLP Period (5% escalation on 3rd Year AICMC Cost)	Item No. 22.4	1					
	22.5	For 5th Year after DLP Period (5% escalation on 4th Year AICMC Cost)	Item No. 22.5	1					
Total (Excl. GST)									5821754.56

(Rupees Fifty Eight Lakh Twenty One Thousand Seven Hundred Fifty Four and Paisa Fifty Six Only)

S. Buttacharya



Deep

सहायक अभियन्ता (इंजीनियर), इ.ई.
AGM (Engg-E), NR /A.A.I.
भारतीय विमानपत्तन प्राधिकरण
एन.ए.डी.ए. कॉम्प्लेक्स, आई.आई.ए.पोर्ट
नए दिल्ली-110037, New Delhi-110037

(Deepak Garg)
AGM (Engg-E) (इंजीनियर), इ.ई.
सहायक अभियन्ता (इंजीनियर), NR /A.A.I.
भारतीय विमानपत्तन प्राधिकरण
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नए दिल्ली-110037, New Delhi-110037

18/10/2025



Handwritten signature: *W. A. Tachau*

S. P. von Tschernow

प्रतिलिपि/Copy: -

1. General Manager (Engg.-E)-I, AAI, RHQ-NR, NATS Building, IGI Airport, New Delhi
2. DGM (Engg.-E), AAI, RHQ-NR, NATS Building, IGI Airport, New Delhi
3. Airport Director - Bikaner Airport
4. Agreement Copy
5. Concerned File.

Barq 18/07/2025

सहायक महाप्रबंधक (अभि.- विद्युत) / Asstt. Gen. Manager (Engg. - E)

भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

क्षे. मु.- उ. क्षे., एन ए टी एस भवन / RHQ-NR, NATS Building

आई जी आई एयरपोर्ट, नई दिल्ली-110037 / IGI Airport, New Delhi-110037

कृते तथा की ओर से अध्यक्ष / For and on behalf of the Chairman

S. Bhattacharya

FOR AIR DESIGN SOLUTIONS
Authorized Signatory
New Delhi-110037

Barq

सहायक महाप्रबंधक (इंजी-वि.), उ.क्षे.
AGM (Engg.-E), NR
भारतीय विमानपत्तन प्राधिकरण/A.A.I.
एन.ए.टी.एस. कॉम्प्लेक्स, आई.जी.आई.एयरपोर्ट
NATS Complex, IGI Airport
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S. Bhattacharya



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सहायक महाप्रबन्धक (इंजी-वि.), उ.वै.
ACM (Engg.-E), NR
भारतीय विमानपत्तन प्राधिकरण/A.A.I.
एन.ए.टी.एस. कॉम्प्लेक्स, आई.जी.आई.एयरपोर्ट
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Date: 2025.12.09 11:29:03 IST
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