



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संख्या:- भाविप्रा/क्षे.मु.-उ.क्षे./अभि.(वि.)/जैसलमेर/वीआरवी-वीआरएफ/2026-27/19

दिनांक:- 04/06/2026

No.: - AAI/RHQ-NR/ENGG (E)/Jaisalmer/VRV-VRF /2026-27/19

Date: - 04/06/2026

सेवा में,

मैसर्स यूटिलिटी सर्विसेज,
927 प्लॉट नंबर 4, सर्विस अपार्टमेंट,
द्वारका सिटी सेंटर, सेक्टर 13 द्वारका
नई दिल्ली-110075
ईमेल: info@utilityser.com
मोबाईल न.: 9873602875

To,

M/s Utility Services,
927 Plot No.4, Service Appt.,
Dwarka City Centre, Sector 13 Dwarka,
New Delhi-110075
Email: info@utilityser.com
Mobile No.: 9873602875

कार्य का नाम:- जैसलमेर हवाई अड्डे पर वीआरवी/वीआरएफ (VRV/VRF) प्रणाली का प्रावधान।
Name of work: - Provision of VRV/VRF system at Jaisalmer Airport.

संदर्भ:- आपकी निविदा (Tender ID: 2026_AAI_273524_1) वित्तीय बिड दिनांक 14/05/2026 को खोली गयी।

Ref: - Your Tender ID invitation No.: 2026_AAI_273524_1 Financial Bid opened on dtd. 14/05/2026:

1. उपरोक्त उल्लेखित कार्य के लिए आपका ई-टेन्डर आपके द्वारा बताए गये मद मूल्यों पर कुल राशि रु. 63,85,722.00 (त्रिसठ लाख पचासी हजार सात सौ बाईस रुपये मात्र) (जीएसटी रहित) जो कि अनुमानित मूल्य रु. 71,82,896.00 (जीएसटी रहित) जो टेन्डर के लिए रखी गई थी से 11.10 प्रतिशत कम है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता 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 totaling to Rs. 63,85,722.00 (Excluding GST) (Rupees Sixty-Three Lakh Eighty-Five Thousand Seven Hundred Twenty-Two Only) which is 11.10 % below the justified cost put to tender of Rs. 71,82,896/- (Excluding GST).

2. वरिष्ठ प्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, क्षेत्र.मु.-उ.क्षे., एनएटीएस भवन आईजीआई हवाई अड्डा, नई दिल्ली इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 20.06.2026 तक वरिष्ठ प्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, क्षेत्र.मु.-उ.क्षे., एनएटीएस भवन आईजीआई हवाई अड्डा, नई दिल्ली-110037 के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा 100/- रु के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

Senior Manager (Engg-Elect.), Airports Authority of India, RHQ-NR, NATS Complex, IGI Airport, New Delhi-110037 shall be Engineer-in-Charge of the work. You are requested to attend the office of Senior Manager (Engg-Elect.), Airports Authority of India, RHQ-NR, NATS Bhiwan, IGI Airport, New Delhi by 20.06.2026 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs.100/- and the cost of the stamp paper shall be borne by you.

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लगातार....2

वरिष्ठ प्रबंधक (अभि.-विद्युत)/Senior Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India
क्षेत्रीय मुख्यालय (उत्तरी क्षेत्र)/Regional Headquarters (NRI)

क्षेत्रीय मुख्यालय, उत्तरी क्षेत्र, प्रचालन कार्यालय, एन.ए.टी.एस. कॉम्प्लेक्स, नई दिल्ली-110037 दूरभाष: 25652447 फैक्स: 25658451
Regional Headquarters, Northern Region, Operational Offices, N.A.T.S. Complex, New Delhi-110037 Tele : 25652447 Fax : 25658451
हिन्दी पत्रों का स्वागत है।

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति राशि रू. **6,38,572.00 (रुपये छह लाख अड़तीस हजार पाँच सौ बहत्तर मात्र)** जमा कर दें, अन्यथा ठेके के करारनामे में GCC के शर्त क्लॉज नं. 1A के अनुसार इतनी ही राशि आपके रनिंग बिल से काट ली जाएगी।

Please deposit **Rs. 6,38,572.00 (Rupees Six Lakh Thirty-Eight Thousand Five Hundred Seventy-Two Only)** towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same shall be deducted from your running bills as per Conditions of Clause No.1A of GCC of the Contract document.

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 केंद्रीय 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 उपकर अधिनियम 1996 आदि जैसाकि निविदा दस्तावेज और केंद्रीय 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, Construction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in the tender document and rules of Central and State Government.

5. आपको निर्देशित किया जाता है कि तुरंत प्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, सिविल एंक्लेव, जैसलमेर से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are directed to contact Manager (Engg. -Elect), Airports Authority of India, Civil Enclave, Jaisalmer immediately who will arrange to hand over the site to you.

6. कृपया नोट कर ले कि काम करने का निर्धारित समय **05 (पाँच) माह** है जो कि 16.06.2026 से गिना जाएगा।

Please note that the time allowed for carrying out the work is **05 (Five) Months** which shall be reckoned from 16.06.2026.

7. इस अनुबंध के संबंध में कोई और पत्राचार सामान्य रूप से प्रभारी अभियंता को संबोधित किया जाये।

Any further correspondence in connection with this contract should normally be addressed to Engg. -in-Charge.

8. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

All the letters referred above shall form part of contract.

9. ठेके की त्रुटि दायित्व अवधि **12 (बारह) माह** है जो कि कार्य पूर्णता की तिथि से गिना जाएगा।

The defect liability period is **12 (Twelve) Months** which shall be counted from actual date of completion of work.

10. कृपया पावती भेजें।

Please acknowledge the receipts.

लगातार.....3

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वरिष्ठ प्रबंधक (अभि.विद्युत)/Senior Manager (Engg.-E)
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India
क्षेत्रीय मुख्यालय (उत्तरी क्षेत्र)/Regional Headquarters (NR)
नई दिल्ली-110037/ New Delhi-110037

नोट : हिंदी अथवा अंग्रेजी संस्करण में अंतर पाये जाने पर अंग्रेजी संस्करण मान्य होगा।

NOTE: If there any discrepancy is observed in Hindi and English version, the English version will be considered.


वरिष्ठ प्रबन्धक (अभि-विद्युत) / Senior Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

वरिष्ठ प्रबन्धक (अभि-विद्युत) / **St. Manager (Engg. Elect.)**
नई दिल्ली-110037 / New Delhi-110037

भाविप्रा, क्षेत्र-उ.क्षे., एनएटीएस भवन/AAI, RHQ-NR, NATS Building

आईजीआई हवाई अड्डा, नई दिल्ली-110037/IGI Airport, New Delhi-110037

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

भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India

Enclosed :- Schedule of Quantities: 01-09 Pages

Validate

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Item Rate BoQ

Tender Inviting Authority: Sr. Manager (Engg.-Elect.)

Name of Work: Provision of VRV/VRF system at Jaisalmer Airport.

Contract No: 2026_AAI_273524_1

Name of the
Bidder/
Bidding
Firm /

M/s UTILITY SERVICES

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	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Supply, Installation, Testing and Commissioning of variable Refrigerant Flow modular type air conditioning system complete with indoor & outdoor units with individual corded controller as per the following capacities of the IDU and ODU. Supply, Installation, Testing & Commissioning of following minimum capacity of modular type Variable Refrigerant Flow air cooled Outdoor units suitable for cooling, having all hermetically sealed inverter type Scroll Compressor(s), microprocessor based Controller, top discharge type condensing unit(s), with R 410 A Refrigerant, vibration isolators, with suitable concrete foundation etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 52°C ambient temperature without tripping. The unit shall be suitable to work on 415V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.8. 8HP	2	Each	187795.00	375590.00	INR Three Lakh Seventy Five Thousand Five Hundred Ninety & Paise Zero Only

वरिष्ठ प्रबंधक (अभियंता)/Senior Manager (Engg-E)
 भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India
 क्षेत्रीय मुख्यालय (उत्तरी क्षेत्र)/Regional Headquarters (NR)
 नई दिल्ली-110037/ New Delhi-110037

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	63	55
2	Supply, Installation, Testing and Commissioning of variable Refrigerant Flow modular type air conditioning system complete with indoor & outdoor units with individual corded controller as per the following capacities of the IDU and ODU. Supply, Installation, Testing & Commissioning of following minimum capacity of modular type Variable Refrigerant Flow air cooled Outdoor units suitable for cooling, having all hermetically sealed inverter type Scroll Compressor(s), microprocessor based Controller, top discharge type condensing unit(s), with R 410 A Refrigerant, vibration isolators, with suitable concrete foundation etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 52°C ambient temperature without tripping. The unit shall be suitable to work on 415V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.8. 12 HP	4	Each	203686.00	814744.00	INR Eight Lakh Fourteen Thousand Seven Hundred Forty Four & Paise Zero Only
3	Supply, Installation, Testing and Commissioning of variable Refrigerant Flow modular type air conditioning system complete with indoor & outdoor units with individual corded controller as per the following capacities of the IDU and ODU. Supply, Installation, Testing & Commissioning of following minimum capacity of modular type Variable Refrigerant Flow air cooled Outdoor units suitable for cooling, having all hermetically sealed inverter type Scroll Compressor(s), microprocessor based Controller, top discharge type condensing unit(s), with R 410 A Refrigerant, vibration isolators, with suitable concrete foundation etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 52°C ambient temperature without tripping. The unit shall be suitable to work on 415V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.8. 14 HP	3	Each	215523.00	646569.00	INR Six Lakh Forty Six Thousand Five Hundred Sixty Nine & Paise Zero Only
4	Supply, installation, testing and commissioning of following capacity of VRV/VRF based HI-Wall type Indoor units equipped with washable pre-filter, fan section with low noise fan, multispeed motor, coil section with DX coil, interface adaptor kit to communicate with Central Monitoring System, outer cabinet, and providing of wired remote controller etc. as per specifications complete as required. 1.5 Tr HI-Wall Unit	32	Each	19190.00	614060.00	INR Six Lakh Fourteen Thousand Eighty & Paise Zero Only

वरिष्ठ प्रबंधक (अभि. वि.) Senior Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India
क्षेत्रीय मुख्यालय (उत्तरी क्षेत्र)/Regional Headquarters (NR)
नई दिल्ली-110037/ New Delhi-110037

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
5	Supply, installation, testing and commissioning of following capacity of VRV/VRF based HI-Wall type Indoor units equipped with washable pre-filter, fan section with low noise fan, multispeed motor, coil section with DX coil, interface adaptor kit to communicate with Central Monitoring System, outer cabinet, and providing of wired remote controller etc. as per specifications complete as required.	3	Each	19740.00	59220.00	INR Fifty Nine Thousand Two Hundred Twenty & Paise Zero Only
6	Supply, installation, testing and commissioning of minimum 3 TR capacity 4-way flow VRF Cassette Type Indoor ceiling mounted Indoor unit equipped with fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, outer cabinet, corded remote control, drain pan, necessary accessories etc., suitable for operation on 230 V $\pm$ 10%, 50 Hz, single phase AC supply, complete as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature.	9	Each	35175.00	316575.00	INR Three Lakh Sixteen Thousand Five Hundred Seventy Five & Paise Zero Only
7	Supply and fixing of Single Phase, 240 V smart controller / Sequence Timer with 4 hr / 8 hr duration, 25A capacity, having OV & UV indication / protection suitable for 2 nos. of 1.5 TR VRF/VRV based HI-Wall Units single phase AC units power supply 240 V, 50 Hz. etc. complete as required.	12	Each	3115.00	37380.00	INR Thirty Seven Thousand Three Hundred Eighty & Paise Zero Only
8	Supply, Installation, testing and commissioning including vaccumization and Nitrogen testing among following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with Nitrile Rubber Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc. as applicable for the system. 5-9 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm with 19 mm thick insulation	200	Metre	459.00	91800.00	INR Ninety One Thousand Eight Hundred & Paise Zero Only

भारत सरकार (आचार्य) / भारत सरकार (आचार्य)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 क्षेत्रीय मुख्यालय (उत्तरी क्षेत्र) / Regional Headquarters (NR)
 नई दिल्ली-110037 / New Delhi-110037

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
9	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing among following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with Nitrile Rubber Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc. as applicable for the system : 9-11 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm 19 mm thick insulation	180	Metre	660.00	118800.00	INR One Lakh Eighteen Thousand Eight Hundred & Paise Zero Only
10	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing among following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with Nitrile Rubber Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc. as applicable for the system : 12-13 mm dia (OD) (Soft drawn) mm with tube thickness 1.2 mm with 19 mm thick insulation	156	Metre	864.00	134784.00	INR One Lakh Thirty Four Thousand Seven Hundred Eighty Four & Paise Zero Only
11	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing among following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with Nitrile Rubber Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc. as applicable for the system : 14-16 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm with 19 mm thick insulation	100	Metre	1068.00	106800.00	INR One Lakh Six Thousand Eight Hundred & Paise Zero Only
12	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing among following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with Nitrile Rubber Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc. as applicable for the system : 17-20 mm dia (OD) (Hard drawn) mm with tube thickness 1.2 mm with 19 mm thick insulation	100	Metre	1326.00	132600.00	INR One Lakh Thirty Two Thousand Six Hundred & Paise Zero Only

वरिष्ठ प्रबंधक (अभियंता) Senior Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India
क्षेत्रीय मुख्यालय (उत्तरी क्षेत्र)/Regional Headquarters (NR)
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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
13	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing among following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with Nitrile Rubber Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc. as applicable for the system : 21-23 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm with 19 mm thick insulation	100	Metre	1536.00	153600.00	INR One Lakh Fifty Three Thousand Six Hundred & Paise Zero Only
14	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing among following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with Nitrile Rubber Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc. as applicable for the system : 24-26 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm with 19 mm thick insulation	50	Metre	1742.00	87100.00	INR Eighty Seven Thousand One Hundred & Paise Zero Only
15	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing among following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with Nitrile Rubber Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc. as applicable for the system : 27-29 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm with 19 mm thick insulation	100	Metre	1967.00	196700.00	INR One Lakh Ninety Six Thousand Seven Hundred & Paise Zero Only
16	Supply, Installation, Testing and Commissioning of Refnet Joints & Branch Distributors for Indoor & Outdoor units as applicable to the system design as per OEM recommendation.	26	Each	3210.00	83460.00	INR Eighty Three Thousand Four Hundred Sixty & Paise Zero Only
17	Providing & fixing rigid UPVC piping complete with fittings, supports as per specifications and pre insulated with 6mm thick closed cell elastomeric nitrile rubber tubular thermal insulation. 25 MM Dia	350	Metre	99.00	34650.00	INR Thirty Four Thousand Six Hundred Fifty & Paise Zero Only
18	Providing & fixing rigid UPVC piping complete with fittings, supports as per specifications and pre insulated with 6mm thick closed cell elastomeric nitrile rubber tubular thermal insulation. 32 MM Dia	100	Metre	120.00	12000.00	INR Twelve Thousand & Paise Zero Only

परिचय प्रमाणक (अभिप्रेत) / Senior Manager (Engineering)
भारतीय विमानन प्राधिकरण/AAI Regional Headquarters (NR)
क्षेत्रीय मुख्यालय (क्षेत्रीय क्षेत्र) / Regional Headquarters (NR)
नई दिल्ली-110037/ New Delhi-110037

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
19	Refrigerant-410a Supply , charging & Leakage testing of refrigerant - 410a in additional copper piping circuit.	100	Kg	1037.00	103700.00	INR One Lakh Three Thousand Seven Hundred & Paise Zero Only
20	Supplying and drawing 3C x 0.75 Sqmm of FRLS PVC insulated, PVC sheathed and shielded copper conductor control cum transmission Cable as required in the existing surface/recessed steel/ PVC conduit etc. complete as required.	500	Metre	320.00	160000.00	INR One Lakh Sixty Thousand & Paise Zero Only
21	Supplying and drawing 3C x 1.5 sqmm of FRLS PVC insulated, PVC sheathed and shielded copper conductor control cum transmission Cable as required in the existing surface/recessed steel/ PVC conduit etc. complete as required.	500	Metre	320.00	160000.00	INR One Lakh Sixty Thousand & Paise Zero Only
22	Supplying and fixing of 25 mm size of Steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.	500	Metre	216.00	108000.00	INR One Lakh Eight Thousand & Paise Zero Only
23	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel MCB distribution board, 415 V, on surface/ recess, complete with lined copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator). 6 way (4 + 18), Double door	1	Each	4815.00	4815.00	INR Four Thousand Eight Hundred Fifteen & Paise Zero Only
24	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single Pole	10	Each	349.00	3490.00	INR Three Thousand Four Hundred Ninety & Paise Zero Only
25	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required. 25 amps	3	Each	3781.00	11343.00	INR Eleven Thousand Three Hundred Forty Three & Paise Zero Only
26	Supplying and fixing following rating, 415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Three Pole, 40 A	2	Each	1723.00	3446.00	INR Three Thousand Four Hundred Forty Six & Paise Zero Only
27	Supplying and fixing following rating, 415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Four Pole, 63 A	3	Each	2135.00	6405.00	INR Six Thousand Four Hundred Five & Paise Zero Only

वरिष्ठ प्रबंधक (अ.प्र.) / Senior Manager (Engg E)
भारतीय विमानचलापन प्राधिकरण / Airports Authority of India
क्षेत्रीय मुख्यालय (उत्तरी क्षेत्र) / Regional Headquarters (NR)
नई दिल्ली-110037 / New Delhi-110037

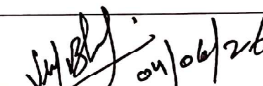
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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
28	Supply of following sizes of Copper Power Cables, multi stranded conductor, XLPE Insulated, cores laid up, PVC tape / Extruded Inner sheathed, unarmoured, 1100V grade as per IS-7098(Part 1) 1988 complete as required. 3 Core 4 sq.mm.	100	Meter	440.00	44000.00	INR Forty Four Thousand & Paise Zero Only
29	Supplying and fixing of 50kA rated Ultimate Short circuit Breaking Capacity Ics=100% Icu at 415 VAc (KA rms), 200 Amp Current rating, four pole, 415 volts, MCCB in the existing LT Panel including accessories modification in existing panel, connection etc. complete with connections, testing and commissioning etc. as required.	2	Each	34947.00	69894.00	INR Sixty Nine Thousand Eight Hundred Ninety Four & Paise Zero Only
30	Supply of following size XLPE insulated and PVC sheathed FRLS aluminium conductor unarmoured Power Cable of 1.1KV grade, confirming to IS 7098, Part-I 1988 with up to date amendments and confirming to technical specifications. 4C x 25 sqmm	275	Metre	451.00	124025.00	INR One Lakh Twenty Four Thousand Twenty Five & Paise Zero, Only
31	Supply of following size XLPE insulated and PVC sheathed FRLS aluminium conductor unarmoured Power Cable of 1.1KV grade, confirming to IS 7098, Part-I 1988 with up to date amendments and confirming to technical specifications. 4C x 35 sqmm	75	Metre	537.00	40275.00	INR Forty Thousand Two Hundred Seventy Five & Paise Zero Only
32	Supply of following size XLPE Insulated and PVC sheathed FRLS aluminium conductor unarmoured Power Cable of 1.1KV grade, confirming to IS 7098, Part-I 1988 with up to date amendments and confirming to technical specifications. 3.5C x 70 sqmm	50	Metre	896.00	44800.00	INR Forty Four Thousand Eight Hundred & Paise Zero Only
33	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Upto 35 sq. mm	350	Metre	53.00	18550.00	INR Eighteen Thousand Five Hundred Fifty & Paise Zero Only
34	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Beyond 35 sq. mm and upto 70 sq. mm	50	Metre	74.00	3700.00	INR Three Thousand Seven Hundred & Paise Zero Only
35	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Upto 35 sq. mm (clamped with 1mm thick saddle)	50	Metre	39.00	1950.00	INR One Thousand Nine Hundred Fifty & Paise Zero Only
36	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	50	Metre	66.00	3300.00	INR Three Thousand Three Hundred & Paise Zero Only

परिच प्रबन्धक (अभियन्ता) Senior Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India
क्षेत्रीय मुख्यालय (उत्तर क्षेत्र)/Regional Headquarters (NR)
नई दिल्ली-110037/ New Delhi-110037

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
37	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. 4C x 25 sqmm	12	Each	477.00	5724.00	INR Five Thousand Seven Hundred Twenty Four & Paise Zero Only
38	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. 4 X 35 sq. mm	4	Each	999.00	3996.00	INR Three Thousand Nine Hundred Ninety Six & Paise Zero Only
39	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. 3.5 X 70 sq. mm	2	Each	3526.00	7056.00	INR Seven Thousand Fifty Six & Paise Zero Only
40	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 GI Cover, G.I. bolts & nuts, etc. as required. 150 mm width X 50 mm depth X 1.6 mm thickness	100	Metre	556.00	55600.00	INR Fifty Five Thousand Six Hundred & Paise Zero Only
41	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 GI Cover, G.I. bolts & nuts, etc. as required. 300 mm width X 50 mm depth X 1.6 mm thickness	100	Metre	709.00	70900.00	INR Seventy Thousand Nine Hundred & Paise Zero Only
42	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 aluminum 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, 40 kA MCCB as Incoming 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.	2	Job	113190.00	226380.00	INR Two Lakh Twenty Six Thousand Three Hundred Eighty & Paise Zero Only
43	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	100	Meter	158.00	15800.00	INR Fifteen Thousand Eight Hundred & Paise Zero Only
44	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/submain wiring/ cable as required.	400	Metre	33.00	13200.00	INR Thirteen Thousand Two Hundred & Paise Zero Only

वरिष्ठ प्रबंधक (अभियंता) / Senior Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
क्षेत्रीय मुख्यालय (उत्तर क्षेत्र) / Regional Headquarters (NR)
नई दिल्ली-110037/ New Delhi-110037

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
45	Dismantling of existing 1.5 / 2.0/3.0 TR Split AC indoor and outdoor units, stand along with drain pipes, refrigerant pipings, power cables etc as per site conditions and shifting the material from site to AAI store as decided by EIC.	27	Job	800.00	21600.00	INR Twenty One Thousand Six Hundred & Paise Zero Only
46	All Inclusive Comprehensive Maintenance Contract (AICMC) of above VRF/VRV AC System for 5 years (after defect liability period) as per the direction of EIC complete as required. 1st Year After DLP Period (3.51% of SITC of VRV System)	1	Job	187728.88	187728.88	INR One Lakh Eighty Seven Thousand Seven Hundred Twenty Eight & Paise Eighty Eight Only
47	All Inclusive Comprehensive Maintenance Contract (AICMC) of above VRF/VRV AC System for 5 years (after defect liability period) as per the direction of EIC complete as required. 2nd Year After DLP Period (5% escalation on previous year AICMC cost)	1	Job	197115.32	197115.32	INR One Lakh Ninety Seven Thousand One Hundred Fifteen & Paise Thirty Two Only
48	All Inclusive Comprehensive Maintenance Contract (AICMC) of above VRF/VRV AC System for 5 years (after defect liability period) as per the direction of EIC complete as required. 3rd Year After DLP Period (5% escalation on previous year AICMC cost)	1	Job	206971.09	206971.09	INR Two Lakh Six Thousand Nine Hundred Seventy One & Paise Zero Nine Only
49	All Inclusive Comprehensive Maintenance Contract (AICMC) of above VRF/VRV AC System for 5 years (after defect liability period) as per the direction of EIC complete as required. 4th Year After DLP Period (5% escalation on previous year AICMC cost)	1	Job	217319.64	217319.64	INR Two Lakh Seventeen Thousand Three Hundred Nineteen & Paise Sixty Four Only
50	All Inclusive Comprehensive Maintenance Contract (AICMC) of above VRF/VRV AC System for 5 years (after defect liability period) as per the direction of EIC complete as required. 5th Year After DLP Period (5% escalation on previous year AICMC cost)	1	Job	228185.62	228185.62	INR Two Lakh Twenty Eight Thousand One Hundred Eighty Five & Paise Sixty Two Only
Total in Figures					6385722.00	INR Sixty Three Lakh Eighty Five Thousand Seven Hundred Twenty Two & Paise Zero Only
Quoted Rate in Words		INR Sixty Three Lakh Eighty Five Thousand Seven Hundred Twenty Two & Paise Zero Only				


 वरिष्ठ प्रबंधक (अभि. वि.) / Senior Manager (Engg-E)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 क्षेत्रीय मुख्यालय (उत्तरी क्षेत्र) / Regional Headquarters (NR)
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