

**CRIS-HQ-ELECTRICAL/CRIS  
TENDER DOCUMENT**

**Tender No:** 2025\_CRIS\_ELECT\_11

**Closing Date/Time:** 06/07/2026 15:00

**GM Electrical** acting for and on behalf of The President of India invites E-Tenders against Tender No **2025\_CRIS\_ELECT\_11** Closing Date/Time 06/07/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

**1. NIT HEADER**

<b>Name of Work</b>	Supply, installation, testing and commissioning of Precision Air-Conditioning (PAC) Units on buy-back basis including five years post-warranty comprehensive annual maintenance for the CRIS Data Centre at Chanakyapuri, New Delhi-21.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	06/07/2026 15:00	<b>Date Time Of Uploading Tender</b>	13/06/2026 12:25
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	6862615.68	<b>Tendering Section</b>	ELECT WORK
<b>Bidding Style</b>	Single Rate for Each Schedule Item	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	137300.00	<b>Validity of Offer ( Days)</b>	90
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	6 Months
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	22/06/2026		
<b>Are JV allowed to bid</b>	No	<b>Number of JV Member Allowed</b>	0
<b>Are Consortium allowed to bid</b>	No	<b>Number of Consortium Member Allowed</b>	0
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Revenue

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule</b> () A-Supply, installation, testing and commissioning of Precision Air-Conditioning (PAC) Units on buy-back basis for the CRIS Data Centre at Chanakyapuri, New Delhi-21.							4211538.00	
1	NS1	4.00	Numbers	936625.00	3746500.00	AT Par	3746500.00	Rs.
	<b>Description:-</b> Supply of microprocessor based floor mounted, bottom flow Air Cooled DX type Precision Air-Condition unit of minimum 8.0 Tr. with energy efficient Scroll Compressor operations on refrigerant R-410a, crankcase heater & vibration pad, Evaporator coil, Evaporator Fan complete with EC motor, Electrode or Infrared type Humidifier and Heater, water leak detector sensor, condensate drain pan. This includes Double Skin Construction of side panels, display panel for displaying the date, time, set & actual values (i.e. Temp. & RH) etc., minimum 100 most recent events with time & date stamp shall be stored in display memory. The PAC unit should have sequencing capability and communication protocols for BMS compatibility like Modbus / SNMP / Pco-web card / RTU / BACNet etc. The Air cooled condensing unit shall comprise of Condenser fan with EC motor or Axial fan motor with Fan speed controller. The Precision AC unit shall be suitable for operation on 415 Volts, 50 Hz, 3 Phase, 4 Wire AC supply. The Precision AC units shall be designed on 22 Deg. Celsius return air temperature and outdoor shall be designed on 45 Deg. Celsius ambient temperature and the condensing temperature shall not be more than 57 Deg. Celsius.							
2	NS2	4.00	Numbers	29500.00	118000.00	AT Par	118000.00	Rs.
	<b>Description:-</b> Lifting, shifting, positioning along with installation, testing and commissioning of Precision Air-Condition unit (i.e. Indoor & Outdoor). This includes tile cutting for placement of MS stand for installation of indoor unit & installation of outdoor unit along with charging of refrigerant gas & oil duly vacuuming the AC system and leak testing.							
3	NS3	100.00	Kg	1475.00	147500.00	AT Par	147500.00	Rs.
	<b>Description:-</b> Supply of refrigerant for charging in Precision Air-Condition unit.							
	NS4	110.00	Metre	2950.00	324500.00	AT Par	324500.00	Rs.

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4	<b>Description:-</b> Supply laying, connecting and commissioning of interconnection of copper pipe pair of 18 Gauge (5/8" & 7/8" or as per manufacture guidelines for offered PAC) between indoor & outdoor unit.							
	NS5	120.00	Metre	330.40	39648.00	AT Par	39648.00	Rs.
5	<b>Description:-</b> Supply, laying, connecting and commissioning of interconnection armoured copper cable of size 2.5 sqmm 3 core (or as per manufacture guidelines for offered PAC) between indoor & outdoor unit. This includes GI tray with all required accessories to installation the GI tray for laying of copper cable.							
	NS6	4.00	Numbers	10030.00	40120.00	AT Par	40120.00	Rs.
6	<b>Description:-</b> Design, fabrication and supply of adjustable MS Stand (Angle Size-40x40x6 in mm) for Indoor unit of Precision AC unit duly painted with anti-corrosive paint along with vibration pads with all required accessories.							
	NS7	4.00	Numbers	19470.00	77880.00	AT Par	77880.00	Rs.
7	<b>Description:-</b> Design, fabrication and supply of MS Structure for installation of outdoor unit with railing duly painted with anti-corrosive paint along with vibration pads with all required accessories. The MS Structure shall be made with C Channel (Size-75x40x5 in mm) Angle (Size-40x40x6 in mm), & Strips/Flats (Size-40x5 in mm) as per the site requirement and approved drawing. This also includes Civil work for fixing the MS Structure.							
	NS8	4.00	Numbers	17700.00	70800.00	AT Par	70800.00	Rs.
8	<b>Description:-</b> Dismantling of existing Precision Air-Conditioning unit along with the low-side material and all accessories. This includes lifting, shifting of existing Precision Air-Conditioning unit along with all associated material from it's installed location to outside in directed place.							
	NS9	2.00	Numbers	-33040.00	-66080.00	AT Par	-66080.00	Rs.
9	<b>Description:-</b> Buy-back of existing micro processor based air cooled Precision Air-Conditioning units of Emerson make, capacity 8 Ton each, Model No. Model-Pex 130 CEMS-100 along with the low-side material and all accessories, excluding MS Structure of outdoor unit.							
	NS10	2.00	Numbers	-33040.00	-66080.00	AT Par	-66080.00	Rs.
10	<b>Description:-</b> Buy-back of existing micro processor based air cooled Precision Air-Conditioning units of Stulz make, capacity 8 Ton each, Model SEC 301A along with the low-side material and all accessories, excluding MS Structure of outdoor unit.							
	NS11	3.00	Numbers	-36875.00	-110625.00	AT Par	-110625.00	Rs.
11	<b>Description:-</b> Buy-back of dismantled micro processor based air cooled Precision Air-Conditioning (CRV) unit of Emerson make, capacity 10 Ton each, Make-Emerson, Model-CRV 35RA along with the low-side material and all accessories, excluding MS Structure of outdoor unit.							
	NS12	3.00	Numbers	-36875.00	-110625.00	AT Par	-110625.00	Rs.
12	<b>Description:-</b> Buy-back of dismantled micro processor based air cooled Precision Air-Conditioning unit of GEA make, capacity 10 Ton each, Model- Row-DENCO along with the low-side material and all accessories, excluding MS Structure of outdoor unit.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule</b> () B-Five years post-warranty comprehensive annual maintenance of Precision Air-Conditioning (PAC) for the CRIS Data Centre at Chanakyapuri, New Delhi-21.							2651077.68	
1	NS12	4.00	Numbers	108560.00	434240.00	AT Par	434240.00	Rs.
	<b>Description:-</b> Comprehensive (with spares) on site annual maintenance charges of Precision Air Conditioning units including all accessories (i.e. item at Sr. 1 to Sr. 7) for first year after successfully completion of warranty.							
2	NS13	4.00	Numbers	119416.00	477664.00	AT Par	477664.00	Rs.
	<b>Description:-</b> Comprehensive (with spares) on site annual maintenance charges of Precision Air Conditioning units including all accessories (i.e. item at Sr. 1 to Sr. 7) for second year after warranty.							
3	NS14	4.00	Numbers	131357.60	525430.40	AT Par	525430.40	Rs.
	<b>Description:-</b> Comprehensive (with spares) on site annual maintenance charges of Precision Air Conditioning units including all accessories (i.e. item at Sr. 1 to Sr. 7) for third year after warranty.							
4	NS15	4.00	Numbers	144493.36	577973.44	AT Par	577973.44	Rs.
	<b>Description:-</b> Comprehensive (with spares) on site annual maintenance charges of Precision Air Conditioning units including all accessories (i.e. item at Sr. 1 to Sr. 7) for fourth year after warranty.							
5	NS16	4.00	Numbers	158942.46	635769.84	AT Par	635769.84	Rs.
	<b>Description:-</b> Comprehensive (with spares) on site annual maintenance charges of Precision Air Conditioning units including all accessories (i.e. item at Sr. 1 to Sr. 7) for fifth year after warranty.							

**3. ITEM BREAKUP**

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No item break up added

**4. ELIGIBILITY CONDITIONS**

**Standard Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The Bidder's average annual turnover over the last three Financial Years (2022-23, 2023-24 and 2024-25) preceding the Financial Year in which the tender has been published must be a minimum of Rs.1,42,25,261/-. The bidder shall submit Certificate from a Chartered Accountant for Turnover of the Bidder for the stipulated financial years, based on audited balance sheets, as per 'Annexure 2: Financial Turnover of Bidder' of Standard Bid Document Part-I. Note: - i. If the balance sheet for the immediately preceding financial year has not yet been audited, the same shall be certified by the CA in the above certificate, and in such a case the Financial Turnover for the fourth preceding year shall be mentioned in the CA certificate and the same shall be consider for the eligibility criteria. ii. Unless otherwise stipulated in Standard Bidding Document Part-II, if a bidder has been in existence for less than three years, the requirement of average annual turnover as per audited balance sheet shall be calculated by dividing the total turnover of the bidder during the eligible period by three. iii. For the purpose of Annual Turnover, only the revenue from operations shall be considered. Other incomes such as interest, dividend etc. are excluded from the annual turnover. iv. Credentials of affiliated companies like Parent / Holding Company, Strategic Business Unit, Group Company, Subsidiary / Associate Company, Sister Company etc. will not be taken into consideration.	No	No	Allowed (Mandatory)

**Standard Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	ELIGIBILITY CRITERIA	No	No	Allowed (Mandatory)
1.1	The Bidder must be a Private or Public Company or a Proprietorship, Partnership firm, LLP, or Society/ Trust. Based on the nature of entity the bidder to submit the requisite documents, as listed below: For Companies: Certificate of Incorporation under the Companies Act For Partnership Firms / Limited Liability Partnership (LLP): Partnership Deed or Certificate of registration under the Indian Partnership Act / LLP Act For Societies / Trust: Certificate of Registration with Registrar of Societies For Proprietorship Firms: Attested certificate from Bank(s) clearly indicating the date on which the Bank account was opened in the name of the Proprietorship firm which establishes the existence of the firm for the required period.	No	No	Allowed (Mandatory)
1.2	Bidder must have a current / valid GST Certificate. Please upload GST Certificate.	No	No	Allowed (Mandatory)

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1.3	<p>The Bidder should have successfully completed / executed Similar Project / Work in last five Financial Years preceding the Financial Year in which the tender has been published, and current financial year (up to and including the date of publishing of this tender), hereinafter referred to as the specified period, having value as under- At least one project costing not less than Rs.27,45,046/- Or At least two projects each costing not less than Rs.17,15,654/- Or At least three projects each costing not less than Rs.13,72,523/-. •Similar nature of work: The bidder should have successfully completed supply, installation, testing, and commissioning of Precision Air-Conditioning (PAC) units of minimum 8 TR capacity in the Data Centre.; Notes: 1.The Bidder shall submit CA certificate as per 'Annexure 3: Past Performance Details of Bidder' of Standard Bid Document Part-I, detailing projects that meet the relevant Project Experience criteria. 2.Only those Contracts / Work Orders / Agreements shall be considered towards Project / Work Experience which have been issued by a. Any entity (Department / Organization / Autonomous body / PSU/ Local Body/ Authority etc.) wholly or partially owned by State / Central Government. Or b. A Private sector organization which is listed in the National Stock Exchange (NSE) or Bombay Stock Exchange (BSE) in India &lt; and&gt; has an average annual Turnover of INR 500 Crore (revenue from operations) &amp; above during last three (03) financial years preceding the year of publishing of tender. 3. Only those Contracts / Purchase Orders shall be accepted as Past experience wherein the contracts / purchase orders have been placed on the bidder directly by an entity belonging to one of the above categories. 4. In case the contract / purchase order / work order being presented is a composite contract (i.e. it contains items other than the ones defined in the qualification criteria as similar work), only such line items shall be considered which qualify as per the definition of similar work mentioned in the contract. In such cases the value of such line items shall be indicated by the bidder as a separate attachment to annexure 3 of Standard Bid Document Part-I. If the value of contract / line items qualifying as per the definition of similar work is not mentioned separately in such composite contracts/ line items, such contracts / line items shall not be considered towards fulfilment of project / work experience (The remaining part of the condition is continue 1.3.1)</p>	No	No	Allowed (Mandatory)
1.3.1	<p>5. In case a work is completed / executed during the specified period, whether started prior to the specified period or within the specified period, the contract value (original / amended) shall be considered for fulfilment of credentials. a. Ongoing works, i.e. the works which have not been completed before the end date of the specified period shall not be considered towards fulfilment of this qualification criteria. 6. In cases where the Bidder cites Non-Disclosure Agreement (NDA) for his inability to submit necessary documents in support of project experience criteria, the following documents shall be submitted, duly endorsed by Chartered Accountant/ Statutory Auditor. The certifying authority should not be an employee / Director of the Bidding entity and should not have any interest in the Bidding entity. a. A certificate containing all the required information b. A declaration that the bidding company is not in a position to submit the required documents owing to the NDA. 7. If the purchaser seeks any clarification related to relevant project / Work experience certificates submitted by the bidder, the bidder shall not be permitted to submit any new Contract / Purchase order/ Work order, whose details are not already provided in the original bid. Any such new Contract / Purchase order/ Work order shall not be considered.</p>	No	No	Not Allowed
1.4	<p>The Bidder shall submit Copies of Purchase Order (s) / Contract (s) / Work Order (s) (including all associated documents / Annexures) for all the projects/ works mentioned in the CA certificate.</p>	No	No	Allowed (Mandatory)
1.5	<p>The Bidder shall submit copies of Satisfactory Completion Certificate(s)/Performance Certificate (s) issued by the Purchaser/Consignee for all the projects mentioned in the CA certificate submitted.</p>	No	No	Allowed (Mandatory)
1.6	<p>The Bidder shall submit a self- declaration of non-blacklisting as per Annexure 5: Declaration of Non-Blacklisting by Bidder of Standard Bid Document Part-I.</p>	No	No	Allowed (Mandatory)
1.7	<p>The Bidder shall submit a self- declaration of compliance to Land Border clause of Standard Bid Document Part-I as per Annexure 7: Certificate from Bidder for Compliance to GOI Order for Countries sharing Land Border with India of Standard Bid Document Part-I.</p>	No	No	Allowed (Mandatory)

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1.8	The Bidder shall submit a self- certification of compliance to Make in India Policy as per Annexure 6: Self Certification by Bidder for Make in India of Standard Bid Document Part-I.	No	No	Allowed (Mandatory)
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**5. COMPLIANCE**

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

**General Instructions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Bidders are advised to thoroughly read and understand General Instructions for E-Tenders (i.e. Tender Part-I), the CRIS Standard Bid Document (SBD) Part-I and the Special Conditions of Contract (i.e. Tender Part-II), before quoting the tender and the same shall be applicable to the tender. Submission of the bid shall be deemed as acceptance of all terms and conditions contained therein.	No	No	Not Allowed
2	The rates quoted in the Schedule shall be inclusive of all additional items or works required, other than those specifically mentioned above, for the successful execution of the subject work. CRIS will not make any separate payment for any additional items or works required for the completion of the said work. The prices shall be inclusive of Goods and Services Tax, and the rates shall remain firm during the contract period.	No	No	Not Allowed
3	Bidders shall quote for the Buy-Back of old PAC units under Schedule 'A'. They may either offer a negative value (as rebate) if they agree to lift the old PAC units, or quote "0" (zero) if they do not intend to take back the old equipment.	No	No	Not Allowed
4	Final selection shall be made on the basis of the overall lowest cost considering combined value of "Schedule A" and "Schedule B" from amongst technically suitable bidders meeting the eligibility criteria specified in Clause-4 of Part-I and technical specifications including technical requirements in Part-II. For the purpose of commercial evaluation and ranking, the total all-inclusive price for the entire scope, including the buy-back value (if any), shall be considered.	No	No	Not Allowed
5	Details of existing Precision AC (PAC) units proposed for buy-back:- a). PAC Unit, 8 Tr., Make: Emerson, Model: PEX 130 CEMS-100, commissioned in December 2011; b). PAC Units, 8 TR - Make: Stulz, Model: SEC 301A, commissioned in December 2014, c). PAC Unit (CRV), 10 TR - Make: Emerson, Model: CRV 35RA, commissioned in November 2013; d). PAC Unit (CRV), 10 TR - Make: GEA, Model: Row-DENCO, commissioned in August 2015.	No	No	Not Allowed
6	Handing Over of Old Equipment: - The existing PAC units shall be handed over to the successful bidder only after successful supply, installation, testing, and commissioning of new PAC units, at CRIS office premises, Chanakyapuri, New Delhi-110021. The successful bidder shall be responsible for lifting and transportation of the old units from the CRIS premises at their own cost.	No	No	Not Allowed
7	Condition of Old Equipment:- The old PAC units are offered on "as-is-where-is" basis, and no claim regarding condition, performance, or completeness shall be entertained after submission of bid.	No	No	Not Allowed

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8	CRIS reserves the right to accept or reject the buy-back offer, either in full or in part, at its sole discretion at the time of award, without assigning any reason. In such an event, the procurement of new PAC units, including post-warranty comprehensive annual maintenance, shall proceed independently of the buy-back arrangement.	No	No	Not Allowed
9	The Make in India policy as incorporated in the clause 12.4 of Standard Bid Document Part-I.	No	No	Not Allowed

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Special Conditions of Contract in Tender Part-II	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Technical Specification in Tender Part-II	Yes	Yes	Allowed (Mandatory)

**Custom**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer should download the Standard Bid Document (SBD) Part-I and Tender Part-II, which are available in the Document Section. Both documents must be duly signed and uploaded accordingly.	Yes	Yes	Allowed (Mandatory)

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	CRIS_SBD-I_Version_1.1.pdf	SBD Part 1
2	Tender_Part-II_for_Main_DC_PAC.pdf	Tender Part II

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

**Signed By:** PRAKASH CHANDRA

**Designation :** Dy.MGR/IV