

(Department of Empowerment of Persons with Disability, Ministry of Social Justice& Empowerment, Govt. of India)

East coast Road, Muttukadu, Kovalam (post) Chennai-603 112

Website: www.niepmd.nic.in E-mail: niepmd@gov.in , director@niepmd.tn.nic.in Phone: 044-27472113, 27472046.

TENDER

FOR

SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF

11 TR DSU – DOUBLE CIRCUIT AIR CONDITIONERS
WITH TWO OUT DOOR UNITS

Tender Inquiry No. - NIEPMD/ESTATE/6(01)/2025-26

Through CPP Portal E-Publish

GeM Report ID: GEM/GARPTS/18082025/RIF2CEKC1CI3 Dt: 18/08/2025

20th Aug 2025

Sd/-(Dr. A. Amarnath) Director I/C



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<u>Tender for Supply, Installation, Testing & Commissioning of 11TR DSU – Double</u> Circuit with 02 Outdoor Unit Ductable Air Conditioners

Last date for Receipt of Quote - 03.00 PM. on 10th Sep 2025

Tender fee - Nil/-

EMD Amount - Nil

Mode of Tender - CPP Portal E-Publishing

GeM Part ID - RIF2CEKC1CI3 18/09/2025

Date & Time of Opening of Tender Documents - 11th Sep 2025 as per details in Tender

Tele: 044-27472104/27472113 Telefax: 044-27472389 Email: niepmd@gov.in

Director I/C



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NOTICE INVITING TENDER

NIEPMD, Chennai invites sealed quotation for Supply, Installation, testing and commissioning of 11TR DSU — Double circuit with two out door ductable split air conditioner from OEMs/ Authorized Distributors/ authorized dealers of Voltas, LG, Daikin, Hitachi, Carrier, Blue star, O' General, Mitsubishi, Lloyd, and Samsung.

Name of the Project: Supply, Installation, Testing & Commissioning at site of 11TR DSU Split Air Conditioners with required specifications as mentioned in Annexure-A

Pre-Qualification Requirement (PQR) of Tenderer:

- The Tenderer in case of Prime Equipment Manufacturer (as specified in tender) shall be engaged in manufacturing, supplying, Installation, Testing & Commissioning of Split Air Conditioners with same or higher specification for at least last 2 years and shall submit a self-declaration on their letter-head, in this regard along with the tender.
- The tenderer in case of Authorized Distributor/ Authorized Dealer shall be engaged in Supply, Installation, Testing & Commissioning of Split Air Conditioners with same or higher specification (For referred brands) for at least last 2 years and shall submit a self-declaration on their letter-head, in this regard along with the tender.
- The tenderer in case of Authorized Distributer / Authorized Dealer shall submit a letter of authorization from prime manufacturer (from referred brands), indicating that their unit is authorized to sell the product, along with the tender documents.

<u>Last date of submission of tender:</u> The complete and duly filled in tender in a sealed envelope super-scribed as "Tender for the Supply & Installation of 11TR DSU Split Air Conditioners" shall be received by 10th Sep 2025 up to 3:00 PM (sharp) at the office of Director, NIEPMD, East Coast Road, Muttukadu, Kovalam (Post), Chennai – 603112, Tamilnadu.

<u>Date of opening of Bid</u>: The envelope containing bid will be opened on 11th Sep 2025 or as per date scheduled by Chairperson purchase committee.

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INSTRUCTIONS TO THE TENDERERS

The Tender shall be submitted in accordance with these instructions and these instructions shall form the part of the tender and contract.

- 1. The intending Tenderer, in case of Prime Equipment manufacturers shall submit a self-declaration on their letter-head, along with the tender documents, confirming that they are regular in manufacturing, supplying, installing, testing & commissioning the similar equipment, from last 2 years.
- 2. The intending Tenderer, in case of Authorized Distributor / Authorised Dealer shall possess valid authorized Distributorship / Dealership license from Prime Equipment manufacturers. The tenderer shall enclose the copy of the same in the bid while submitting the tender.
- 3. The tender must be placed in a properly sealed envelope addressed to Director, NIEPMD, ECR, Muttukadu Kovalam (Post), Chennai 603112 Tamilnadu on or before tender closing date.
- 4. The envelope must be super-scribed "Tender for the purchase of 11TR DSU Split Air Conditioners" with tender inquiry number and its due date.
- 5. The tender should reach the office of shall be received by 10th Sep 2025 up to 3:00 PM (sharp) at the office of Director, NIEPMD, East Coast Road, Muttukadu, Kovalam (Post), Chennai 603112, Tamilnadu
- 6. The tender shall be completed in all respect and should be signed with date by the Authorized Signatory of Tenderer with company stamp on all the pages of this tender.
- 7. The equipment shall be in compliance to the specifications mentioned in Annexure- A of the tender and shall be of the latest technology, best quality and high standards from any of the specified brand.
- 8. All the columns of the tender shall be duly, properly and exhaustively filled in. Any cutting/over writing etc. in the tender must be signed by the person who is signing the tender. The rates and units shall not be overwritten. **The financial part in the bid shall always be both in figures and words.** In case of discrepancy in words or figures, the amount written in figure will be treated as final.

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- 9. No extra payment shall be paid on account of any discrepancy in nomenclature of items. The Tenderer shall seek clarifications if any before submitting the tender.
- 10. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any Tenderer stipulates any condition of his own, such conditional tender is liable to be rejected.
- 11. Director, NIEPMD, Chennai reserves the right to reject any tender/ bid wholly or partly without assigning any reason.
- 12. The Tenderer shall be agreed that the rates submitted shall remain valid for acceptance for a period of **90 days** from the date of opening of the tender.
- 13. Tenderer shall consider all costs including installation, commissioning, cartage etc. for giving delivery of material at site i.e. NIEPMD, ECR, Muttukadu, Chennai 603112 Tamilnadu before quoting the rates. In this regard no claim for any extra payment for any reason shall be entertained.
- 14. The material shall be inspected on receipt at site i.e. NIEPMD, Chennai and supplier shall be responsible for any damage during the transit of goods.
- 15. All the communication with respect to the tender shall be addressed to:

To.

The Director,
NIEPMD, ECR, Muttukadu, Kovalam,
Chennai – 603112, Tamilnadu

Email: niepmd@gov.in / director@niepmd.tn.nic.in

Phone: 044-27472113 Extn: 413

16. In the event of any dispute the legal matter shall be subjected to the jurisdiction of Chennai Court only.

We confirm with our acceptance to the instructions (S. No-1 to 15) as given above.

TENDERER'S NAME & SIGNATURE WITH SEAL



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COMMERCIAL AND GENERAL TERMS & CONDITIONS

1. Nature of Goods/ Equipment's:

For Supply, Installation, Testing & Commissioning of 11TR DSU- Double Circuit Ductable Split Air Conditioners with 02 Outdoor Units as per specifications mentioned in Annexure –A

(a) Submission of the tender implies that these conditions of tender have been read by the Tenderer and is aware of the scope of the supply and the quality of the material to be supplied. The final acceptance of the tender rests with the Director, NIEPMD, who reserves the right to accept or reject any or all tenders without assigning any reason thereof.

2. Submission of tender:

- a) The tender received within the stipulated date and time will be opened by the Institute as per details mentioned in tender document.
- b) Tenders received in open covers / letters / fax / telegram / email will not be considered.
- c) The tenders received after the stipulated date and time or tender received with conditions will not be accepted. Tenders not submitted in the prescribed form will be rejected. Tenders which propose any alternations in the conditions specified will be rejected.

3. Validity of tender:

- a) The tender shall be valid for a period of 90 days from the date of opening of the tender. The rates quoted in the tenders shall be treated as firm during this period of contract.
- b) No representation for the enhancement of the prices of the accepted tender or alteration of the terms and conditions will be entertained till supplies are completed.

4. Guarantee of Quality and Warranty of goods supplied:

a) The equipments offered shall conform to the specifications as given in tender/order and shall be guaranteed against defective design, defective quality material supplied, manufacturing defects etc. for a minimum period of

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12 months from the date of supply of Air Conditioners for machine and 60 Months for compressor.

b) The Tenderer have right to offer warranty more than 12 months from the date of supply of Split Air Conditioners and this aspect would certainly be taken into consideration.

5. Packing:

- a) The supplier shall provide packing of the goods, as is required to prevent their damages or deterioration during the transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit.
- b) The equipment shall be securely boxed, crated and protected from mechanical damage, moisture etc. suitable for both storage and transit according to the nature of the material and mode of transport.

6. Price:

- a) The price shall be firm and shall include all applicable taxes. Any variation in the taxes duties, levies etc. during the period of supplies shall be to the Tenderer account. The rates quoted shall be all inclusive, with the delivery, up to destination i.e. NIEPMD, Chennai. The Institute will not issue **Forms C and/ or D**. The tenderer should note this while quoting the rates. The price shall be quoted both in figures and words.
- b) The Tenderer shall submit the copy of PAN Number & GST Number registration details along with the tender.

7. Delivery:

- a) The successful tenderer shall complete supplies with 30 days for award of order.
- b) The Equipments shall have to be delivered at and installed NIEPMD, Chennai and to be operationalized to the satisfaction of the I/C AEMO, NIEPMD.
- c) Installation & Commissioning of 11TR DSU Ductable Split Air Conditioners shall have to be carried as per Direction in tender at NIEPMD, Chennai. The comprehensive catalogue which includes instructions for Operation, Maintenance, Troubleshooting & all other areas which are necessary for smooth functioning of equipment, shall be provided along with the equipment



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by Tenderer.

8. Payment:

a) 100% Payment will be made after successful supply, installation, testing & commissioning of Air Conditioners at site.

9. Service Facility:

The OEM must have its service center in the State of Tamilnadu / Chennai. Details of service center with its phone No. must be attached with tender document.

- **10.** The Supply, Installation, Testing and Commissioning (SITC) of the air conditioning system shall conform to the latest editions of the following standards and codes
 - a) IS 8148: 2018
 - b) IS 2274:1963
 - c) IS 659: 1994
 - d) IS 660: 1963 &
 - e) National Building Code (Electrical)2011 Section 2

All works shall be carried out strictly in accordance with the above standards and as per the directions and satisfaction of the Estate Incharge, whose decisions shall be final and binding in all matters related to the work.



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		E-mail: niepmd@gov.in , director@niepmd.tn.nic.in Phone: 044-274721 ANNEXURE-A r the Supply, Installation Commissioning & Testing of Split	Acceptance By Tenderer (Yes/No)
S. No.	Parameter	Required Specification	
1	Capacity	11 TR DSU – Double Circuit with 2 Outdoor Units	
2	No. of Outdoor Units	2	
3	Star Rating	Minimum 3 Star	
4	Compressor Type	Hermetically sealed scroll	
5	Refrigerant (Gas)	Eco-friendly: R32, R410A, or R407C	
6	Power Supply	3 Phase, 420 Volt, 50 HZ, AC Supply	
7	Input Current	Should be 22 Amps	
8	Nominal Cooling Capacity	132,000 Btu/Hr (≈ 33,264 Kcal/Hr)	
9	Controller	Microprocessor-based with LCD/LED display	
10	Condenser Type	Air cooled	
11	Condenser Fan Type	Propeller type	
12	ISSER Ratio	Around 3 – 3.5	
13	Air Flow (CMH)	7,480 CMH	
14	Air Flow (CFH)	4,400 CFH	
15	Air Filter	Non-woven polyester media enclosed by HDPE mesh	
16	Air Throw Distance	10-15 meters	
17	Electricity Consumption	10 – 12.5 kW	
18	Indoor Unit Noise Level	50 – 65 dB	
19	Outdoor Unit Noise Level	50 – 70 dB	
20	Area Coverage	28 m³	
21	Operating Range	Should effectively cool at ambient temperature of 50°C	
22	Auto Restart Function	Required	
23	Coils	100% Copper	
24	Eco-Friendly Refrigerant	Required	
25	Minimum Accessories with Each AC	2 Outdoor Units 1 Indoor Unit 1 Remote Control (with batteries) 20 ft. complimentary copper pipe- Standard accessories as per OEM supply	
26	Warranty	Machine: Minimum 1 Year Compressor: Minimum 5 Years	
27	Copper Pipe Requirement	50 meters	
28	Civil and Electrical	An existing duct is available at the specified location. If	



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	work	additional ductwork is required, it shall be executed by the agency.	
		Similarly, an existing concrete slab is available for the outdoor unit installation. However, if any additional work is required in this regard, it shall be carried out by the agency.	
		If any electrical wiring is required, all necessary arrangements shall be carried out by the agency, including the provision and installation of copper pipes, drain pipes, and other related components.	
		Any damage caused to the existing false ceiling during the execution of the installation work shall be rectified by the agency at no additional cost.	
29	Site Inspection	Site will be open for inspection for Tenderer for all working days from Monday to Friday from 10.00AM to 05:30 PM.	
30	Buy Back	Old Air Conditioner is available for Buyback. Old air conditioner details are mentioned in tender document.	



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ANNEXURE-B

FORMAT & REQUIREMENTS FOR SUBMITTING TECHNICAL & PRICE DETAILS IN THE BID

1.	Tender Ref. No:
2.	Name of Tenderer:
3.	Complete office address of Tenderer
4.	Contact details of authorized person of tenderer who have signed the tender.
	a. Name b. Designation c. Phone(office) d. Phone(Mobile) e. E mail
5.	PAN Number of supplier (copy to be enclosed)
6.	GST registration number of supplier (copy to be enclosed)
7.	Opening date & time:
8.	Due date & Time of submission:
9.	Delivery period after receipt of order from NIEPMD(number of days)
10.	Warranty Period (number of months from the date of supplies)
11.	Complete Address with Telephone numbers and e-mail address of aftersales service centers and Support Centers In the State of Tamilnadu / Chennai.



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a. The Tenderer shall furnish complete Technical details of machine /equipment /material in detail which they are intending to supply through this tender, in the format as placed under:

SI. No	Make	Model	Capacity	Technical Details	BEE Star Rating

- b. The Tenderer shall submit all supporting information with respect to the technical data, drawings or booklets of product. Any product brief, test certificates available may be enclosed.
- c. Any optional spares/ Accessories/ Tooling, if the tenderer feels are necessary for the better performance of the equipment, their technical details with respect to their use and advantage, along with the price shall be given in the Bid. The warranty period should also be mentioned.
- 12. The offer with rates for the schedule of requirements of items, as elaborated under, to be submitted. Adhering to the format given below is a Pre-requisite for considering your quotations:

SI.	Description	Qty.	Unit Rates	GST Amount	Total	
No.					Amount	
01	Unit price for 11TR	01				
	DSU – Double Circuit	Unit				
	with 02 Outdoor					
	Units					
02	Installation, Testing	01				
	& Commissioning of	Nos.				
	11TR unit without					
	Duct					
03	Price for Buyback of					
	existing Unit					
	Final Amount to be Paid (Amount in Sl. No. 01&02 -					
	Amount in Sl. No. 03)					



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13. The rate quoted above should be inclusive of basic price, statutory levies and taxes, duties, packing, forwarding & transportations etc. up to the site i.e. NIEPMD, Chennai.

We hereby confirm that we have clearly understood the terms & Conditions as specified in the tender documents. We Further confirm that we will abide all the terms & conditions as specified in the tender document.

Signature of the Tenderer with stamp



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The existing air conditioning unit is available for **buyback** and bidders are requested to consider its value while quoting. The details of the old unit are as follows

• Make: Toshiba

Model: MMY-MAP1006T8P

Serial No.: 82200002Type: VRF Outdoor Unit







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Note: Bidders are advised to inspect the unit physically, if needed, before quoting buyback value.

The successful bidder shall be responsible for the **dismantling, removal, and safe disposal or reuse** of the old unit, in accordance with applicable safety and environmental norms and as directed by the Estate Incharge.

SUPPLY, INSTALLATION, TESTING & COMMISSIONING

OF

11 TR DSU – DOUBLE CIRCUIT AIR CONDITIONERS WITH TWO OUT DOOR UNITS

Tender Inquiry No. - NIEPMD/ESTATE/6(01)/2025-26

PRICE SCHEDULE

SI.	Description	Qty.	Unit	GST	Total Amount
No.			Rates	Amount	
01	Unit price for 11TR DSU -	01			
	Double Circuit with 02	Unit			
	Outdoor Units				
02	Installation, Testing &	01			
	Commissioning of 11TR unit	Nos.			
	without Duct				
03	Price for Buyback of existing	01			
	Unit #	Unit			
	Final Amount to be Paid (Amount in Sl. No. 01&02 – Amount				
	in Sl. No. 03)				

It is not mandatory to quote for buyback offer. Bidder interested for buyback offer can quote buyback price. Not interested bidder can quote "ZERO" value for buyback.

TENDERER'S NAME & SIGNATURE WITH SEAL