

**Tender Notice For: Supply & Installation of Ductable Air Conditioners at State Data Centre.**

Notice inviting Tender	Supply & Installation of Ductable Air Conditioners and dismantling & buyback of the existing AC at State Data Centre 1
Name of work	Supply & Installation of Ductable Air Conditioners and dismantling & buyback of the existing AC at State Data Centre 1
Tender Reference No.	SDC/31/2018-KSITM
EMD (Earnest Money Deposit)	Rs. 6000
Tender fee (non-refundable)	Rs. 1350
Last date of bid submission	24/12/2025
Date and time for opening of bids	26/12/2025 3.00 pm
Bid validity period	3 months
Address for communication	Kerala State IT Mission (KSITM) Saankethika, near EPF Office, Vrindavan Gardens, Pottakkuzhi, Pattom.P.O, Thiruvananthapuram-695004
Work Location	Kerala State Data Center 1, CO Bank Towers Palayam, Thiruvananthapuram, Kerala. PIN 695 033 Mob: 9447628777, 0471 -2700720.

Kerala State IT Mission inviting tenders for Supply & Installation of Ductable Air Conditioners and dismantling & buyback of the existing AC at State Data Centre 1. The sealed bid shall be submitted to **“The Director, Kerala State IT Mission, Saankethika, near EPF Office, Pattom. P.O, and Thiruvananthapuram-695004”** on or before the last date mentioned above. The name of work and tender reference number must be clearly mentioned on the envelop cover by the bidder.

## **I. Eligibility Criteria**

- 1) The bidder should have experience in carrying out similar works in the last three years and the proof (Work Order/Client Certificate) should be submitted along with the tender submission.
- 2) Bidder should be an authorized dealer for the product quoted.

## **II. Scope of Work**

- 1) The quoted amount should include supply, transportation, materials delivery, installation, and commissioning.
- 2) The bidder should take care the Dismantling and buyback of existing Ductable Air conditioners in SDC 1.
- 3) The items delivery shall be completed within 6 weeks from the date of work order. Late delivery will be penalized at 0.5% per week for the delayed items and may lead to the cancellation of work order, if the delay is attributable to the bidder.
- 4) After the item's delivery, installation reports and invoices must be submitted to KSITM
- 5) All materials are billed as per the actual measurement used at site.

## **III. Technical Specification**

Scope of work			
SL.N O	DESCRIPTION	UNIT	QTY
A	AIR-CONDITIONING SYSTEM HIGH SIDE:		
1	DUCTABLE AC UNITS		

	8.5 Tr Ductable AC unit with fixed speed compressor having 3 years warranty.	Nos	3
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B	<b>AIR-CONDITIONING SYSTEM LOW SIDE</b>		
1	Installation, Testing and Commissioning of 8.5 Tr ductable Air Conditioners.	Nos	3
2	Dismantling and buyback of existing Ductable Air conditioners in SDC1	Nos	3
3	Control & Power cabling between Indoor to Outdoor unit	Mtr	As required
4	Re work of existing ODU stand for accommodating new ODU	Nos.	3
5	Timer Unit with temperature control	Nos.	1
6	Minor Civil work to accommodate new indoor units.		As required

#### **IV. Financial Bid**

SL.NO	DESCRIPTION	UNIT	QTY	AMOUNT
A	<b>AIR-CONDITIONING SYSTEM HIGH SIDE:</b>			
1	DUCTABLE AIR CONDITIONERS			
1.1	Supply of ductable ac with ceiling suspended IDU and all standard fittings. suitable capacity drive motor, air cooled condenser with all accessories, hermetically sealed scroll compressor, electronic microprocessor pendant controller with digital display, first charge refrigerant r410a gas, safety devices including thermal protector, pressure release valve, overload relay single phase preventer etc suitable for 3 phase 440v supply etc completed as required. 8.5 TR Ductable air conditioners with Inverter technology having 3 years warranty.	Nos	3	

B	<b>AIR-CONDITIONING SYSTEM LOW SIDE:</b>			
2	Installation, Testing and Commissioning of 8.5 TR Ductable AC	Nos	3	
3	Refrigerant copper piping ( 1 1/8" & 5/8 " ) with 9 mm Nitrile rubber/ tubular insulation with necessary support. Make:Totaline, Mexflow,Uniflow or equivalent.	Rmt	As required	
4	1" PVC drain pipe with 9 mm Nitrile rubber/ tubular insulation with necessary support. Make:Goodwill, Supreme or equivalent.	Rmt	As required	
5	4C X 1.5 sqmm Copper Armored cable for Indoor to Outdoor inter connecting communication cable with necessary support Make: Polycab, V- Guard, Havells or equivalent.	Rmt	As required	
6	3C X 2.5 sqmm Copper Armored cable for Indoor to Outdoor inter connecting power for indoor unit with necessary support. Make: Polycab, V- Guard, Havells or equivalent	Rmt	As required	
7	4C X 10 sqmm Copper Armored cable including copper earth. Main supply power cable from panel to outdoor DB enclosure with necessary support Make: Polycab, V- Guard, Havells or equivalent.	Rmt	As required	
8	63A 4P isolator with enclosure. Make: Polycab, V- Guard, Havells or equivalent.	Nos	3	
9	Supply and installation of timer unit with temperature control.	Nos	1	
10	canvas connection of fire-retardant quality for connecting indoor unit to ducting / plenum including duct mouth piece alternation work	Nos	3	
11	Re work & painting (black colour epoxy paint) of existing outdoor stand with catwalk for accommodating new outdoor unit.	Rmt	As required	
12	Minor civil work at indoor trapdoor dismantling & installation.	Nos	3	
13	Dismantling and buyback of existing 7.5 Tr Ductable Air conditioners in SDC1	Nos	3	

14	Dismantling and buyback of existing copper pipe used in existing 7.5 Tr ductable AU unit in SDC1	Rmt	As per actual quality.	
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### **Terms & Conditions**

1. KSITM will seek clarification from the bidder for the evaluation of bids and the decision taken by KSITM will be final. Any bid received after the time fixed on the due date is liable to be rejected.
2. Kerala State IT Mission reserves the right to reject any bid or re-tender or cancel the tender process without assigning any reasons what so ever and without incurring any liability to the bidder.
3. The site inspection may be carried out to assess the work and the works shall be done with utmost care and the bidder shall submit a work schedule. Any downtime requirement shall be communicated to KSITM in prior.
4. The bidder may communicate to [sdcbms.ksitm@kerala.gov.in](mailto:sdcbms.ksitm@kerala.gov.in) for any information related to this tender.
5. Warranty Details should be submitted by the bidder.
6. The payment will be made by KSITM within 60 days on submission of invoices and GST will be paid by KSITM on actual applicable at the time of invoicing.
7. Earnest Money Deposit (EMD) and tender fee shall be submitted in the form of DD to Director, Kerala State IT Mission at the time of submission of bid. The bids will be rejected if the EMD is not submitted. MSME firms will be exempted from EMD and tender fee.
8. The payment will be done based on the actual quantities used at the site

### **Document Checklist**

SI No	Clause	Documents required	Compliance
1	Work Experience Certificate	Work order/Client certificate to be submitted	Yes/No

2	Demand draft and tender fee in favour of Director, Kerala State IT Mission for the mentioned amount	Original Demand draft	Yes / No
3	Technical Specifications compliance sheet as per Section III	Technical Bid, DataSheet of the quoted Product.	Yes/No
4	Financial Bid as per section IV	Financial bid	Yes / No

**sd/-**

**Director**