



डेडीकेटेड फ्रेट कोरीडोर कार्पोरेशन ऑफ़ इंडिया लि.  
**Dedicated Freight Corridor Corporation of India Limited**  
(भारत सरकार का उपक्रम)

(A Govt. of India Enterprises)  
5<sup>th</sup> Floor, Pragati Maidan Metro Station Building Complex, New Delhi -110001

**No.: HQ/EL/Maint./HVAC/Operation/763.6 hp/2018-19/20**

**Date: 26.12.2018**

To,  
M/s Carrier Midea India Pvt.Ltd.,  
1<sup>st</sup> Floor, Pearl Tower,  
Plot No.-51, Sector-32,  
Gurgaon, Haryana-122001

**Subject: Operation of 763.6 HP VRF HVAC plants at DFCCIL, Corporate Office,  
New Delhi.**

Please arrange to submit your quotation offer online using the link [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL) on or before **03.01.2019** for the subject work. The online submission of quotations shall be closed at 15.00 hrs on **03.01.2019** and opened on the same day, online at 15.30 hrs.

**1. TERMS AND CONDITIONS**

- 1.1 Quotation enquiry for the subject work is being invited on 'single quotation/OEM' basis from M/s Carrier Midea India Pvt. Ltd., Gurgaon.
- 1.2 It is a precondition of this quotation enquiry letter that, in the event of finalization of a new contract regarding HVAC system during the completion period of the subject work, the contract awarded against the subject quotation enquiry letter shall be short closed, with a notice period of 30 days, to enable new contractor to commence the work.
- 1.3 Quotation offer should be valid for 30 days from the due date of opening.
- 1.4 Rates quoted shall be firm & inclusive of all taxes (GST etc.) and duties leviable, loading, unloading, lifting/handling of material, insurance of workers at site liaisioning with any other department, banker charges and other incidental charges. It is advised to inspect the site before they quote their rates for the work.
- 1.5 Sufficient trained and qualified manpower is to be used for carrying out works for better quality of work and safety.
- 1.6 The Contractor shall fulfill the requirements of Clause no. 29 of Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010.



- 1.7 The quantities given in the Schedule of Rate & Quantities, **Annexure 'C'** are based on estimate; payment shall be made on actual measurement of work at the accepted rates only.
- 1.8 The contractor/s shall handle Law, tax, and other applicable duties. DFCCIL shall bear no responsibilities for any loss to man and material belongs to the contractor.
- 1.9 Any damage to existing installations made during execution of work will have to be made good by the Contractor without any extra cost. Any claim by the contractor in this regard will not be entertained.
- 1.10 Any minor work including necessary excavation, supporting, opening in walls/partition etc which is incidental for successful completion of the work for any item mentioned in schedule of prices & quantities or his work, even though not mentioned specifically elsewhere in this letter but required for satisfactory completion of work, shall be deemed to be included in the scope of work & shall be quoted accordingly.
- 1.11 Work completion/test report shall be signed jointly with the Contractor and DFCCIL.
- 1.12 DFCCIL reserves the right to modify, expand, restrict, scrap and re-invite the quotation without assigning any reason/s.
- 1.13 In case of any dispute DFCCILs decision shall be final and binding on the contractor.
- 1.14 While submitting the quotation, all the pages of the Quotation enquiry letter should be stamped and signed as a token of acceptance of terms & conditions therein
- 1.15 **Period of Completion:** Period of completion shall be Six (06) months from the date of issue of Letter of Acceptance. After completion of work and taken over by DFCCIL, a completion certificate indicating date of completion of work shall be issued.

## **2. SECURITY DEPOSIT:**

The Contractor has to submit Security Deposit (SD) equal to 5% of the total accepted cost of work as per the Letter of Acceptance for the warranty period. The SD may be deposited in form of Deposit receipts / Pay orders / Demand drafts/ FDR or TDR or may be deducted from the bills. The SD shall be refunded, without interest, 02 months after expiry of maintenance period and issue of maintenance certificate.

## **3. TERMS OF PAYMENT**

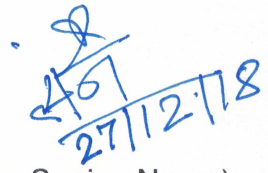
- 3.1 No advance payment shall be made.
- 3.2 Payment for Schedule 'C', i.e. 'Operation of 763.6 HP VRF HVAC plants at DFCCIL, Corporate Office, New Delhi' shall be made on monthly basis after successful completion of One (01) Month of operation of HVAC system duly certified by the Engineer-in-Charge. The monthly payment shall be based on total capacity (hp) of HVAC system in operation during the respective billing cycle.
- 3.3 Bill/ Invoice should be submitted in duplicate, duly signed and stamped by the Contractor.
- 3.4 Payment to the contractor shall be made online. The contractor shall submit complete bank details/NEFT mandate form issued by their Bank.



- 3.5 Tax deducted at source (e.g. work contract tax, cess, income tax and other statutory deductions) will be deducted from the payment due to the contractor as per rules of the state/central government.

**Encl:**

- 1) Technical Specification for Operation Contract, Annexure 'A'.
- 2) Undertaking to be submitted by the tenderer obtained from the OEM on its letter head, Annexure 'B'
- 3) Schedule of Rate and Quantities, Annexure 'C'.

  
(Dr. Sanjay Nayar)  
GGM/EL/TS/DFCCIL



**TECHNICAL SPECIFICATION FOR OPERATION CONTRACT**

1. The contractor shall execute the 'Operation part' of 763.6 HP VRF HVAC plants at DFCCIL, Corporate Office, New Delhi.
2. The scope of operation contract include running of complete air-conditioning system including all items related with operation of the HVAC system and 05 nos of Fresh air heat recovery units to ensure smooth and trouble free operation.
3. The Tenderer should be an Original Equipment Manufacturer (OEM) or authorized dealer/representative, service partner for providing service for the Original Equipment.
4. The Original Equipment installed at DFCCIL Corporate office for HVAC air conditioning system is of MIDEA make VRF equipment with Digital Scroll Technology.
5. The tenderer has to submit an undertaking obtained from the OEM on its letter head in the format as per Annexure-B.
6. It is advised to visit the site & acquaint with the installed VRF HVAC system and quote accordingly.
7. **Operation :**
  - 7.1 The contractor will deploy technically qualified, competent and experienced staff for complete day-to-day operation & management of the HVAC system.
  - 7.2 The staff shall report in the BMS room, DFCCIL, 4th floor to mark their attendance through biometrics access control system. Operating staff may be called upon as and when required including Sunday/Holiday. No extra payment shall be made by DFCCIL for that period.
  - 7.3 Following staff shall be provided for operation of plant:
    - 7.3.1 One Engineer or Supervisor in one general shift of 8 hours.
    - 7.3.2 Four Operators (two operators in each shift in two shifts each of 8 hours).
  - 7.4 The Man-power deployed by the contractor shall be in Uniform as agreed upon with DFCCIL and carry proper and valid I-Card with them while carrying out work at the site.
  - 7.5 The attendance of Contractors staff will be monitored through Biometrics system.
  - 7.6 The staff including supervisor shall have one day weekly OFF. The deployment schedule and weekly Off of the operation staff shall be decided by DFCCIL.
  - 7.7 In case of non-availability of the supervisor and staff, the contractor shall make alternate arrangements well in advance.
  - 7.8 All the members of operation team should be available on mobile phone at any point of time. They shall be provided with all necessary tools & equipped with safety items by the Contractor. The details of the tools which is expected to be readily available with the staff is as under:



SN	Description	Qty
1	Digital thermometer	04
2	Torch	02
3	Folding ladder	02
4	'L' end key set	01 set
5	Pressure gauge	01 set
6	Multifunction Tong tester	02
7	Plier, Screw Driver, Line tester, Insulation tape etc.	1 set, with each operator
8	Screw driver set	1 set
9	Contactless thermometer	1

- 7.9 The team members shall be conversant with computers and in dealing with BMS to monitor the system operation.
- 7.10 Contractor shall also provide tools & plants required by Operation staff at site.
- 7.11 The contractor shall maintain proper log sheets, circuit layouts & record of the complaints for analysis.
8. **Penalty for delay in Operation of plant:**
- 8.1 In case any staff remain absent; the penalty of Rs. 500/- per day per staff shall be deducted.
- 8.2 Payment regarding operation contract shall be certified by the Engineer-in-Charge/DFCCIL on the basis of no. of capacity (in hp) of the HVAC system in operation.

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**(Undertaking to be submitted by the tenderer obtained from the OEM on its letter head)**

To,  
General Manager/Electrical/Technical Services  
Dedicated Freight Corridor Corporation  
4<sup>th</sup> Floor, Pragati Maidan Metro Station Building Complex,  
New Delhi-110 001.

It is declared that M/s .....  
(Name of Manufacturing Company) is the manufacturer of MIDEA make VRF equipment  
with digital scroll technology, based on.

We, the OEM undertake to support to M/s .....  
(Name of Tenderer) for the work of 'Operation of 763.6 HP VRF HVAC plants at DFCCIL,  
Corporate Office, New Delhi'.

(Name, Designation and Address  
of the authorized signatory of the  
manufacturing company)

Tel. No.:

Fax No.:

Email:





**SCHEDULE OF RATE AND QUANTITIES**

**Name of Work:** Operation of 763.6 HP VRF HVAC plants at DFCCIL, Corporate Office, New Delhi.

**Quotation No.:** HQ/EL/Maint./HVAC/Operation/763.6 hp/2018-19/20

SN	Description	Unit	Qty.	Rate/ Six Months (Rs.)	Amount (Rs.)
<b>A</b>	<b>OPERATION CONTRACT</b>	NA	NA	NA	NA
1	Operation of VRF HVAC system of MIDEA make VRF equipment with digital scroll technology including 05 nos. fresh air heat recovery units for <b>Six (06) months</b> from the date of issue of Letter of Acceptance.	Hp	763.6		
	<b>Total Cost of Work</b>				

**Total cost of work (Rs. In words):** \_\_\_\_\_.

**Note: -**

1. Rates quoted shall be firm & inclusive of all taxes (GST etc.) and duties leviable, loading, unloading, lifting/handling of material, insurance of workers at site liaising with any other department, banker charges and other incidental charges. It is advised to inspect the site before they quote their rates for the work.

Signature of the Tenderer(s)  
Address:

Date:

