



JAIPUR METRO

JAIPUR METRO RAIL CORPORATION LIMITED

(A Govt. of Rajasthan undertaking)

Directorate of Operations & Systems

3rd Floor, Administrative Building, Bhriku Path, Mansarovar, Jaipur- 302020

Tel. No. 0141-2822103 (O), E-mail – jmrc.edtem@gmail.com

F.No.1 (37)/JMRC/O&S/TEM/2018/AMC of Water cooled Chillers at CDPE/6848 Dated: 20.02.2019

To,

M/s Ingersoll-Rand Climate Solutions Pvt. Ltd.

11th floor, Tower A, Building No. 5,

DLF cyber city, DLF phase III,

Gurgaon, Haryana-122001, India

Office: +91 124 6729000

Email: mayank.verma@irco.com

Subject: "Annual Maintenance Contract for three year of 3 nos. RTHDD3F2F3 model, Trane Chillers installed at Chandpole Metro Station of JMRC".

Sealed bid is invited for "Annual Maintenance Contract for three years of 3 nos. RTHDD3F2F3 model, Trane Chillers installed at Chandpole Metro Station of JMRC" as per Bid document attached. The rates shall be quoted in BOQ in the bid document.

Signed, stamped and sealed offers should reach in the Office of Manager(Traction/E&M), Room no. 107, 1st Floor, Admin Building, Mansarovar Metro Train depot, Jaipur – 302020 by 28.02.2019 at 12:00 Hours positively. Offer received after due date and time will not be entertained. Bid will be opened on 28.02.2019 at 12:30 hrs.

Executive Director (Traction and E&M)
JAIPUR METRO RAIL CORPORATION LTD

Encl:-Bid document

Registered Office: Khanij Bhawan, Udyog Bhawan Premises, Tilak Marg, C-Scheme, Jaipur-302005

CIN: U60221RJ2010SGC030630

Website: transport.rajasthan.gov.in/jmrc



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1. NOTICE INVITING BID(NIB)**F.No.1 (37)/JMRC/O&S/TEM/2018/AMC of Water cooled chillers at CDPE/****Bid No.-JMRC/O&S/EL/2018-19/NIB/047**

Jaipur Metro Rail Corporation (JMRC) Ltd. invites bid as detailed below:

KEY DETAILS

a)	Name of Work	Annual Maintenance Contract for three year of 3 nos. RTHDD3F2F3 model, Trane Chillers installed at Chandpole Metro Station of JMRC.
b)	Approximate Estimated Cost of work (including GST)	Rs. 15,81,849/-
c)	Bid Security Amount	Nil
d)	Cost of Bid Form	Nil
e)	Bid document availability period	17:00hrs dated 20.02.2019
f)	Last Date for submission of Bid	12:00hrs dated 28.02.2019
g)	Time & Date of Opening of Bid	12:30hrs dated 28.02.2019
h)	Venue of Physical Submission and Opening of Bid	Manager(Traction/E&M), Room no. 107, 1st Floor, Administrative Building, Mansarovar Metro Train depot, Bhargu path Jaipur – 302020
i)	Websites for downloading Bid Document and subsequent clarification/modification,if any	http://transport.rajasthan.gov.in/jmrc www.sppp.rajasthan.gov.in
j)	Validity of Bid	90 days from the last date of submission of bid.
k)	Contract Period	03 Years from the date of letter of Acceptance
l)	Performance Security	10 % of the total contract price as per SCC.

Note: The contract is governed by RTPP Act 2012 and RTPP Rules 2013. Bidders shall be prepared and submitted in accordance with the instruction given herein. General Condition of Contract (GCC) of JMRC shall form an invariable part of this bid document. A copy of GCC is available on JMRC website.

The complete bid document can also be downloaded from the website <http://transport.rajasthan.gov.in/jmrc> or www.sppp.rajasthan.gov.in. In case the bid document is downloaded from website.


Executive Director (Traction and E&M)

JMRC, Room no. 407, 4th Floor, Admin Building,

Mansarovar Metro Train depot, Jaipur – 302020

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**2. INSTRUCTIONS TO BIDDERS****2.1 OBJECTIVE OF THE BID**

Through this Bid, JMRC seeks bid for “Annual Maintenance Contract for three year of 3 nos. RTHDD3F2F3 model, Trane Chillers installed at Chandpole Metro Station of JMRC.” with OEM i.e. M/s Ingersoll-Rand Climate Solutions Pvt. Ltd.

2.2 INTRODUCTION

Sealed bid is invited for the work of “Annual Maintenance Contract for three year of 3 Nos. Trane Chillers model No. RTHDD3F2F3, installed at Chandpole Metro Station of JMRC” Bid No. JMRC/O&S/EL/2018-19/NIB/047 towards by Jaipur Metro Rail Corporation Limited, hereinafter called the ‘Employer’ in accordance with this Bid Package. The Bid Document consists of the following:

1. Notice Inviting Bid (NIB)
2. Instructions To Bidders (ITB)
3. Special Conditions of Contract (SCC)
4. Technical Specifications and Scope of work
5. Terms of payment and penalty
6. Format of Bank Guarantee for Performance Security
7. FORM OF AGREEMENT
8. Grievance redressal during Tendering and AMC period
9. Financial Bid - Bill of Quantities
10. Spare parts list (Annexure “A”)

Note: -

- (A) Corrigendum, Addendums and subsequent clarifications on bid terms, if any, can be down loaded from the below mentioned websites. All the information, intimation and updates regarding this tender shall be published on above mentioned websites only. Keep visiting these websites for any subsequent clarifications & modifications.
- (B) If the date of opening is declared holiday, then Bids will be opened on next working day.
- (C) Approved GCC and SHE manual are applicable and available on the JMRC website successful bidder shall sign the complete GCC and SHE documents and submit to the JMRC.

2.3 COST OF BID DOCUMENT

- i.) The complete bid document can also be downloaded from the website <http://transport.rajasthan.gov.in/jmrc> or www.sppp.rajasthan.gov.in. In case the bid document is downloaded from website, the cost of bid document is Nil.

2.4 SUBMISSION OF BID

The Proposal duly filled in and complete in all respects must be submitted in a sealed envelope at the JMRC office clearly marked as “CONFIDENTIAL” and “Annual

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Maintenance Contract for three year of 3 Nos. Trane Chillers model No. RTHDD3F2F3, installed at Chandpole Metro Station of JMRC".

Executive Director (Traction and E&M)

JMRC, Room no. 407, 4th Floor, Admin Building,

Mansarovar Metro Train depot, Jaipur – 302020

Tel: +91-141-2822103, Email: edtem@jaipurmetrorail.in

3. Special Conditions of Contract (SCC):-

1. Bidder should have valid GST registration number and should submit with bid document.
2. The rates quoted shall be for Chandpole metro station, Jaipur-302020, inclusive of all expenses i.e. all taxes (excluding GST), and transportation charges etc; no other charges shall be paid by JMRC.
3. Bid name and bid UBN no. should be mentioned on the sealed offer.
4. Offer from the firm who does not have a valid GST No. will not be entertained.
5. Payment Terms- Payment of AMC charges shall be made on quarterly basis on submission of certificate from Consignee for satisfactory maintenance of **3 nos. RTHDD3F2F3 model, Trane Chillers installed at Chandpole Metro Station of JMRC**. GST shall be paid @18% or as applicable at the time of billing.
6. Inspection Authority: BY JEn/E&M/JMRC.
7. Consignee: JMRC representative, Jaipur-302020 -Rajasthan.
8. Validity of offer:-Bidder is required to keep their offer open at least Ninety days (90 days) from the date of bid opening.
9. At the end of the period of AMC, all machines/equipment under AMC will be handed over as functional machine /equipment.
10. The AMC shall be for Three year and the JMRC reserves the right to enter into AMC for another year on the same terms and conditions depending on the services rendered by the bidder and mutual consent of the firm.
11. The AMC shall be in force for the period of three year from the date as mentioned in the commencement letter.
12. If the tenderer fails to undertake the job satisfactorily at any period of time and withdraws his services. JMRC has right to terminate the contract and get the work done from any outside agency at the cost of contractor. JMRC may at its discretion write to other Govt/PSU regarding such breach by contractor for which contractor shall be solely responsible.
13. The Bidder shall submit his bid in a sealed envelope containing all necessary documents such as duly signed bid form, Authorization Certificate/AMC provider Certificate for **RTHDD3F2F3 model, Trane Chillers**.
14. No bids will be received/ accepted after the expiry of the prescribed date and time for submission of the bids. Postal delay or loss of tender in transit will not be the responsibility of Jaipur metro rail corporation.
15. Released items, if any, shall be property of JMRC.

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4. Technical Specifications and Scope of work:**(A) Technical specifications**

S. No.	Item details	Make
1	Annual Maintenance Contract for three year of 3 nos. RTHDD3F2F3 model, Trane Chillers installed at Chandpole Metro Station of JMRC.	Trane

(B) Scope of work :

1. The scope of work includes Preventive & breakdown maintenance of Chiller System and submitting a report after every visit/maintenance.

2. Maintenance during AMC:

- 1.0 Contractor's preventive maintenance being from OEM only should normally not attract any failure/defect in the system but in case there is any complaint in the system, same shall be advised to contractor through telephonically, sms or e-mail and contractor shall attend the call and carryout corrective maintenance /repair to put right the system within 24 hrs. contractor shall make his all-out efforts to adhere the time schedule of preventive as well as corrective maintenance and in case of delay beyond reasonable limit a penalty as prescribed in clause 5(c) shall be deducted from his bill amount.

- 2.0 The various schedules of preventive and Annual maintenance are to be handed over by contractor along with offer or Prior to issue of 'LOA' however following checks/maintenance is to be performed during AMC.

- 3.0 **Annual Maintenance** – This service will be performed at the start of the maintenance service term and will be conducted on a mutually agreeable date (One visit). Annual maintenance procedure will be performed including the following:

A. Check unit thoroughly for refrigerant leaks.

- Inspect for leaks and report leak check result.
- Check the condenser fans for clearances and free operation.
- Check tightness of condenser fan motor mounting brackets.
- Check the set screws on the fan shafts.
- Inspect the condenser coil for cleanliness.
- Verify the performance of the fan control inverter VFD, if applicable.
- Grease bearings as required.
- Oil analysis to determine system moisture content and acid level.
- Check the refrigerant charge and oil level.
- Check the pressure drop across the oil filter.

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- Test vent piping of all relief valves for presence of refrigerant to detect improperly sealed relief valves.
- Check to make sure that the crank case heater is working.

B. Controls and Safeties.

- Inspect the control panel for cleanliness.
- Inspect wiring and connections for tightness and signs for overheating and discoloration.
- Verify the working condition of all indicator/alarm lights and LCD/LED displays.
- Test oil pressure safety device (as required). Calibrate and record setting.
- Test the operation of chilled water pump starter auxiliary contacts, if applicable.

C. Lubrication system.

- Verify the operation of the oil heaters.

D. Motor and starter

- Clean the starter cabinet and starter component.
- Inspect wiring and connections for tightness and signs of overheating and discoloration.
- Check the condition of the contacts for wear and pitting.
- Check contactors for free and smooth operation.
- Check all mechanical linkages for wear, security and clearances.
- Verify tightness of the motor terminal connections.
- Meg the motor and record readings.
- Verify the operation of the electrical interlocks.
- Measure voltage and record: Voltage should be nominal voltage $\pm 10\%$.
- Test and Tighten Electrical Connection

4.0 Preventive Maintenance –

This service provides for regularly scheduled preventive maintenance inspections. There will be three preventive maintenance visits per year, at approximately equal intervals. Preventive maintenance will include the following:

- Check the general operation of the unit.
- Log the operation temperatures, pressures, voltages and amperages.
- Check the operation of the control circuit.
- Check the operation of the lubrication system.



- Check the operation of the motor and starter.
 - Analyse the recorded data. Compare the data to original design conditions.
 - Review operating procedure with operating personnel.
 - Provide a written report of complete work, operation log and indicate any uncorrected deficiencies detected.
 - Check Oil level in the oil separator.
 - Inspecting the unit for leaks with a soap solution.
 - Inspect entire system for any unusual conditions such as noise, vibration, etc.
 - Check the system operating pressure and temperatures to ensure proper operating conditions.
 - Check Evaporator and Condenser approach.
 - Check chilled water flow by checking pressure drop across the chiller.
 - Compare the chilled water temperature at full load with the chilled water temperature control.
 - Inspect all operating control and sequence of operation.
 - Review daily operating log maintained by JMRC operating personnel and instruct operating engineer as required.
 - Motor Insulation Checks.
 - Controller program (Operating Software) updating when required.
 - The contractor has to maintain a register for the periodical inspections/maintenance, which have to be signed by representative of the JMRC.
 - All maintenance activities/visits will be witnessed by JMRC nominated representatives.
 - The summary/checklist of preventive maintenance parameters as well as Corrective Maintenance shall be submitted by contractor jointly signed and verified by the JMRC Representative.
 - Record of each routine visit and call-out visit, together with details of the work done or action taken, shall be entered on a log book which shall be provided by the contractor and same shall be retained by JMRC. It will be filled after completing each visit/maintenance and jointly signed by contractor and JMRC representative.
- 5.0 Written Reports** – At the end of inspection with recommendations of necessary repairs and maintenance procedures.
- 6.0 Condenser descaling, atleast once in a year as per requirement**
- 7.0 Corrective Maintenance-**
- All the software related glitches will be fall under corrective maintenance.
 - All the minor/major breakdown will be fall under corrective maintenance.
 - In case of any complaint/ breakdown/fault in any Chiller, the firm has to attend the fault within 48 hours of reporting on phone/FAX/ Email/SMS etc. .

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5. Terms of Payment and Penalty:

- (A) The date of commencement of this work shall from LOA and the duration of work shall be for three year. Payment of AMC charges shall be made on quarterly basis on submission of certificate from consignee for satisfactory maintenance of equipment for 3 Nos., Trane chiller Model RTHDD3F2F3.
- (B) GST shall be paid @18% or as applicable at the time of billing as already mentioned in BOQ.
- (C) The contractor shall arrange to carryout minimum 3 numbers preventive maintenance at approximate equal intervals and submit the report thereof. The preventive maintenance of each of the Chiller will be carried out as per pre-approved schedule and in no case it shall be delayed by 05 days for any of the individual Chiller. In case preventive maintenance of each quarter is delayed beyond 05 days of Grace period, penalty of Rs.300 per day per chiller shall be levied against the contractor.
- (D) Penalty of Rs.1000 per day in AMC period will be imposed if chiller is not working for more than 48 hrs. due to any failure if particular breakdown spare part available in Jmrc store. Repeated shutdown/failure of any of the chiller or frequent complaints shall be treated as unsatisfactory performance on part of contractor and JMRC may be compelled to terminate the contract at any of such stage with forfeiting performance security and resorting to other consequences.
- (E) The total penalty amount shall not exceed 10% of Total contract amount. Repeated cases of not attending the failure within 24 Hrs. will be considered as unsatisfactory performance on part of contractor and JMRC has the right to reject the tender in any stage.
- (F) The employer shall have the sole right to terminate this contract on account of unsatisfactory performance which shall be determinable at the sole discretion of the employer. Such termination shall be affected by serving a 7 days' notice by the employer to the authorized representative of the contractor in this regard. For all practical purposes, the authorized representative for the contractor shall be Mr. Engineer of the Company vide Employee no.
- (G) Any of the release items against replacement of new one shall be returned to JMRC.

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6. Format of Bank Guarantee for Performance Security

This deed of Guarantee made this day of _____ between Bank of _____ (hereinafter called the "Bank") of the one part, and Jaipur Metro Rail Corporation Limited (hereinafter called "the Employer") of the other part.

Whereas Jaipur Metro Rail Corporation Limited has awarded the contract for _____ "Annual Maintenance Contract for 3 nos. RTHDD3F2F3 model, Trane Chillers installed at Chandpole Metro Station of JMRC." Tender No. JMRC/O&S/EL/2018-19/NIB/047 (here in after called "the contract") to M/s (Name of the Bidder) (here in after called "the Bidder").

AND WHEREAS the Bidder is bound by the said Contract to submit to the Employer a Performance Security for a total amount of Rs. _____ (Amount in figures and words).

Now we the Undersigned _____ (Name of the Bank) being fully authorized to sign and to incur obligations for and on behalf of and in the name of _____ (Full name of Bank), hereby declare that the said Bank will guarantee the Employer the full amount of Rs. _____ (Amount in figures and Words) as stated above.

After the Bidder has signed the aforementioned Contract with the Employer, the Bank is engaged to pay the Employer, any amount up to and inclusive of the aforementioned full amount upon written order from the Employer to indemnify the Employer for any liability of damage resulting from any defects or shortcomings of the Bidder or the debts he may have incurred to any parties involved in the Works under the Contract mentioned above, whether these defects or shortcomings or debts are actual or estimated or expected. The Bank will deliver the money required by the Employer immediately on demand without delay without reference to the Bidder and without the necessity of a previous notice or of judicial or administrative procedures and without it being necessary to prove to the Bank the liability or damages resulting from any defects or shortcomings or debts of the Bidder. The Bank shall pay to the Employer any money so demanded notwithstanding any dispute/disputes raised by the Bidder in any suit or proceedings pending before any Court, Tribunal or Arbitrator/s relating thereto and the liability under this guarantee shall be absolute and unequivocal.

This Guarantee is valid for a period of _____ Months from the date of signing. (The initial period for which this Guarantee will be valid must be for at least six (60) days longer than the Warranty period).

At any time during the period in which this Guarantee is still valid, if the Employer agrees to grant a time extension to the Bidder or if the Bidder fails to complete the Works within the time of

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completion as stated in the Contract, or fails to discharge himself of the liability or damages or debts as stated under above Para, it is understood that the Bank will extend this Guarantee under the same conditions for the required time on demand by the Employer and at the cost of the Bidder

The Guarantee hereinbefore contained shall not be affected by any change in the Constitution of the Bank or of the Bidder.

The neglect or forbearance of the Employer in enforcement of payment of any moneys, the payment whereof is intended to be hereby secured or the giving of time by the Employer for the payment hereof shall in no way relieve the bank of their liability under this deed.

The expressions "the Employer", "the Bank" and "the Bidder" hereinbefore used shall include their respective successors and assigns.

In witness whereof I/We of the bank have signed and sealed this guarantee on the _____ day of _____ (Month) 2019 being herewith duly authorized.

For and on behalf of the _____ Bank.

Signature of authorized Bank official

Name:

Designation :

I.D. No. :

Stamp/Seal of the Bank:

Signed, sealed and delivered for and on behalf of the Bank by the above named _____

In the presence of:

Witness 1.

Signature

Name

Address

Witness 2.

Signature

Name

Address

Handwritten signature

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7. FORM OF AGREEMENT

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This Agreement is made on the _____ day of _____ 2019 Between Jaipur Metro Rail Corporation Limited, Khanij Bhawan, Tilak Marg, C- Scheme Jaipur- 302005 hereinafter called "the Employer" of the one part and _____ (Name and Address of Contractor) hereinafter called "the Contractor" of the other part.

Whereas the Employer is desirous that certain Works should be executed, viz "Annual Maintenance Contract for three year of 3 nos. RTHDD3F2F3 model, Trane Chillers installed at Chandpole Metro Station of JMRC." of Jaipur Metro Rail corporation Limited hereinafter called "the Works" and has accepted a Bid by the Contractor for the execution and completion of such works (as well as guarantee of such works) and the remedying of defects therein.

Now THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) Letter of acceptance
 - (b) General Conditions of Contract
 - (c) Special Conditions of Contract
 - (d) Notice Inviting Bid
 - (e) Specifications & Drawings
 - (f) Bill of Quantities
 - (g) Form of Bid with Appendix
 - (h) Addendums, if any
 - (i) Other conditions agreed to and documented as listed below:
 - (i) Statement of deviations (if applicable)
 - (ii) Any other item as applicable
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, The Contractor hereby covenants with the Employer to execute and complete the works by **_____ and remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the works and the remedying of defects therein, the Contract Price of **Rs_____ being the sum stated in the letter of acceptance subject to such additions

There to or deductions there from as may be made under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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5. OBLIGATION OF THE CONTRACTOR

The contractor shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same. The contractor shall submit copies of acknowledgements evidencing filing of returns every year and shall keep the Employer fully indemnified against liability of tax, interest, penalty etc. of the contractor in respect thereof, which may arise.

6. JURISDICTION OF COURT

The Courts at JAIPUR shall have the exclusive jurisdiction to try all disputes arising out of this agreement between the parties.

IN WITNESS WHEREOF the parties hereto have caused their respective Common Seals to be hereunto affixed / (or have hereunto set their respective hands and seals) the day and year first above written.

For and on behalf of the Contractor

For and on behalf of the Employer

Signature of the authorized official

Signature of the authorized official

Name of the official

Name of the official

Stamp/Seal of the Contractor

Stamp/Seal of the Contractor

SIGNED, SEALED AND DELIVERED

By the said _____
Name _____
on behalf of the Contractor in the presence of
Witness _____
Name _____
Address _____

By the said _____
Name _____
on behalf of the Employer in the presence of
Witness _____
Name _____
Address _____

Note:

* To be made out by the Employer at the time of finalization of the Form of Agreement.

** Blanks to be filled by the Employer at the time of finalization of the Form of Agreement.

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8. Grievance redressal during AMC of Chiller

The designation and address of the First Appellate Authority is Dir (O& S), JAIPUR METRO RAIL CORPORATION, JAIPUR.

The designation and address of the Second Appellate Authority is CMD, JAIPUR METRO RAIL CORPORATION, JAIPUR.

(1) Filing an appeal

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued there under, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings:

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

(2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it within thirty days from the date of the appeal.

(3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in Para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

(4) Appeal not to be in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

(a) determination of need of procurement;



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- (b) provisions limiting participation of Bidders in the Bid process;
- (c) the decision of whether or not to enter into negotiations;
- (d) cancellation of a procurement process;
- (e) Applicability of the provisions of confidentiality.
- (5) Form of Appeal
 - (a) An appeal under Para (1) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.
 - (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
 - (c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.
- (6) Fee for filing appeal
 - (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
 - (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.
- (7) Procedure for disposal of appeal
 - (a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
 - (b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall,-
 - (i) Hear all the parties to appeal present before him; and
 - (ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.
 - (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
 - (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

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JAIPUR METRO

JAIPUR METRO RAIL CORPORATION LIMITED

(A Govt. of Rajasthan undertaking)

Directorate of Operations & Systems

4th Floor, Administrative Building, Bhargu Path, Mansarovar, Jaipur- 302020

Tel. No. 0141-2822103 (O), E-mail – jmrc.edtem@gmail.com

Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012

Appeal Noof

Before the (First / Second Appellate Authority)

1. Particulars of appellant:

- (i) Name of the appellant:
- (ii) Official address, if any:
- (iii) Residential address:

2. Name and address of the respondent(s):

- (i)
- (ii)
- (iii)

3. Number and date of the order appealed against and name and designation of the officer / authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:

5. Number of affidavits and documents enclosed with the appeal:

6. Grounds of appeal:

.....
.....(Supported by an affidavit)

7. Prayer:

.....

Place

Date

Signature

Registered Office: Khanij Bhawan, Udyog Bhawan Premises, Tilak Marg, C-Scheme, Jaipur-302005
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9. Financial Bid:

BILL OF QUANTITY (BOQ)

S.NO.	Item details	quantity (A)	UNIT	Rate/Unit (INR) (B)	Amount (INR) (C=AxB)	GST AMOUNT@% (D)	Total Amount inclusive GST(INR) (E=C+D)
1	Annual Maintenance Contract for three years of Trane chiller Model RTHDD3F2F3 installed at Chandpole Metro station of JMRC	3	Nos				
Total Amount INR) IN Words and Figures:							/Rs

NOTE:

1. The rates quoted shall be FOR 03 Nos Trane chiller Model RTHDD3F2F3 installed at Chandpole Metro station of JMRC, inclusive of all expenses i.e. all taxes (excluding GST), no other charges shall be paid by JMRC.
2. The spare parts will be either provided by JMRC or the purchase cost will be paid by JMRC for a particular spare part on the basis of actual consumption (as per Annexure-"A"). Annexure-A is a not a part of BOQ.
3. Released parts/items, if any, shall be property of JMRC.
4. Price of the items quoted in Annexure-"A" will be remain same throughout the AMC Period.

Signature of firm representative
(With seal of firm)

GST No. - _____

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Annexure-"A"**10. Recommended spare parts for AMC period**

SN	Part No.	Description	HSN code	GST %	Qty. in nos.	Unit price in Rs. (without GST)
1	BRD04873	Board; Dual Binary Input, Programming required	90329000		1	
2	BRD04876	Board; Dual Binary Output, Programming required	90329000		1	
3	BRD04878	Board; Dual Relay Output, Programming required	90329000		1	
4	BRD04877	Board; Starter, Programming required	90329000		1	
5	BRD02102	Board; Power supply, CH530, 27volt AC input, 24volt DC output	90329000		1	
6	BRD04874	Board; Dual High Voltage binary input, programming required	90329000		1	
7	COL04723	Coil; Solenoid valve, 120V/60Hz & 110V/50 Hz	85059000		1	
8	ELM01405	Element; Oil/Refrigerant filter 3.65 OD x 12.90 includes O-ring	84212900		1	
9	HTR02444	Heater; Crankcase, 150W, 120V	85168000		1	
10	MOD02092	Module; TD7 display	84189900		1	
11	SEN00703	Sensor; oil presence, 24VDC	90329000		1	
12	SEN02133	Sensor; Temperature sensor, overmolded programming required	90329000		1	
13	SEN02128	Sensor; 2.2 inch liquid level, bottom mount	90329000		1	
14	TDR00354	Transducer; Pressure, (PX) LLID 0-475 PSIA, with integral male global connector	90318000		1	
15	TRR00713	Transformer; under/over voltage, potential (PT)	85043100		1	
16	VAL09074	Valve; Body, Solenoid,	84818090		1	

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		.375'ODS, less coil			
17	VAL08357	Valve; Solenoid normally closed, .63ODF x.63 ODM, less coil, brass	84818090	1	
18	RLY03680	Relay; DC24V, control	85364100	1	
19	RLY03681	Relay; 110VAC, control	85364100	1	

Note:-

1. Annexure-"A" list price is excluded GST.
2. Spares and consumables have already been included in annexure "A". In case some consumables or spares other than listed in annexure "A" are required the same shall be chargeable extra to JMRC as per M/s Ingersoll-Rand Climate Solutions Pvt. Ltd. Price List.
3. Price of the items quoted in Annexure-"A" will be remain same throughout the AMC Period.
4. Warranty of items will be 12 months from the date of supply of items.

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