F. No. : - 1(39)/JMRC/O&S/TEM/2018-CAMC of Fire Alarm system of MSVD  

Date: 26.10.2018

To,

M/s Honeywell Automation India Ltd.
Unitech Trade Centre, 1st floor,
Sector-43 Block-C,
Sushant Lok Phase-I,
Gurgaon-122002, India
Email: Deepika.kaushik@Honeywell.com

Subject: Comprehensive Annual Maintenance Contract for Addressable Fire Alarm System
(Make-Notifier by Honeywell, Model : NFS2-3030), installed at Mansarover Metro Train Depot of JMRC Phase – 1A.

Sealed bid is invited for “Comprehensive Annual Maintenance Contract for Addressable Fire Alarm System (Make-Notifier by Honeywell, Model : NFS2-3030), installed at Mansarover Metro Train Depot of JMRC Phase – 1A” 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, Admin Building, Mansarover Metro Train Depot, Bhrigu Path, Mansarover, Jaipur-302020 by 02/11/2018 at 13:30 hours positively. Offers received, after due date and time, will not be entertained. Bid will be opened on 02/11/2018 at 14:00 hours.

[Signature]
Executive Director (Traction and E&M)
Jaipur Metro Rail Corporation Ltd.
1) NOTIFICATION INVITING BID (NIB)

NIB. No.: JMRC/O&S/EL/2018-19/NIB/028
F. No.: 1(39)/JMRC/O&S/TEM/2018-CAMC of Fire Alarm System of MSVD

Dated: 26.10.2018

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

**KEY DETAILS**

<table>
<thead>
<tr>
<th>a) Name of Work</th>
<th>Comprehensive Annual Maintenance Contract for Addressable Fire Alarm System (Make: Notifier by Honeywell, Model: NFS2-3030), installed at Mansarovar Metro Train Depot of JMRC Phase – 1A</th>
</tr>
</thead>
<tbody>
<tr>
<td>b) Approximate Estimated Cost of Work (including GST)</td>
<td>Rs. 6,80,000/-</td>
</tr>
<tr>
<td>c) Bid Security Amount</td>
<td>Nil</td>
</tr>
<tr>
<td>d) Cost of Bid Form</td>
<td>Nil</td>
</tr>
<tr>
<td>e) Bid document availability period</td>
<td>17.00 hrs of 26.10.2018 to 12.30 hrs of 02.11.2018</td>
</tr>
<tr>
<td>f) Last Date for submission of Bid</td>
<td>13.30 hrs of 02.11.2018</td>
</tr>
<tr>
<td>g) Time &amp; Date of Opening of Bid</td>
<td>14.00 hrs of 02.11.2018</td>
</tr>
<tr>
<td>h) Venue of Physical Submission and Opening of Bid</td>
<td>Room no. 107, Administrative Building, Mansarover Metro Train Depot, Bhrigu path, Mansarover, Jaipur-302020</td>
</tr>
</tbody>
</table>
| 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 | 12 months from the date of letter of Acceptance |
| l) Performance Security | (10% of the contract amount) which shall have to be deposited within one week of LOA in the form of Banker’s Cheque/ Demand Draft/ Bank guarantee of a Scheduled Bank in favour of “Jaipur Metro Rail Corporation Ltd.” payable at Jaipur |

Note: The contract is governed by RTPP Act 2012 and RTPP Rules 2013 which is available at
2) INSTRUCTIONS TO BIDDERS

2.1 OBJECTIVE OF THE BID

Through this Bid, JMRC seeks bid for “Comprehensive Annual Maintenance Contract for Addressable Fire Alarm System (Make-Notifier by Honeywell, Model: NFS2-3030), installed at Mansarover Metro Train Depot of JMRC Phase – 1A” with OEM i.e. M/s. Honeywell Automation India Ltd.

2.2 INTRODUCTION

Sealed bid is invited for the work of “Comprehensive Annual Maintenance Contract for Addressable Fire Alarm System (Make-Notifier by Honeywell, Model: NFS2-3030), installed at Mansarover Metro Train Depot of JMRC Phase – 1A” NIB No. - JMRC/O&S/EL/2018-19/NIB/028 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. Grievance Redressal during Procurement process
7. Financial Bid - Bill of Quantity.

Note: -

(A) Corrigendum, Addendums and subsequent clarifications on bid terms, if any, can be downloaded 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 Bid 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

The complete bid document can be downloaded from the website http://transport.rajasthan.gov.in/jmrc or www.sppp.rajasthan.gov.in.

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 "Comprehensive Annual Maintenance Contract for Addressable Fire Alarm System (Make-Notifier by Honeywell, Model : NFS2-3030), installed at Mansarover Metro Train Depot of JMRC Phase – 1A"
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 JMRC office, Mansarovar Metro Depot, 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 UBNo. should be mentioned on the sealed offer.

4) Payment Terms- Payment of AMC charges shall be made on quarterly basis on submission of certificate from Consignee for satisfactory maintenance of Comprehensive Annual Maintenance Contract for Addressable Fire Alarm System (Make-Notifier by Honeywell, Model : NFS2-3030), installed at Mansarovar Metro Train Depot of JMRC Phase – 1A. GST shall be paid @18% or as applicable at the time of billing.

5) Inspection Authority: BY JE/E&M/JMRC.


7) Validity of offer: Bidder is required to keep their offer open at least Ninety days (90 days) from the date of bid opening.

8) At the end of the period of AMC, all machines/equipment under AMC will be handed over as functional machine/equipment.

9) The AMC shall be for one year and the JMRC reserves the right to enter into AMC for another year on the same rates, terms and conditions depending on the services rendered by the bidder and mutual consent of the firm. However, in case AMC rates during extended period falls, then the benefit of such reduction shall have to be extended to JMRC.

10) The AMC shall be in force for the period of one year from the date as mentioned in the commencement letter.

11) 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.

12) 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 Addressable Fire Alarm System, Make: Notifier by Honeywell.

13) No bid will be received/accepted after the expiry of the prescribed date and time for submission of the bid. Postal delay or loss of tender in transit will not be the responsibility of Jaipur metro rail corporation.

14) The offer to be addressed to ED(Traction and E&M), JMRC, 3rd Floor, Room No.-322, Admin Building, Metro Depot, Near Ganga Jamuna Petrol Pump, Mansarovar, Jaipur- 302020.

15) JMRC has the right to reject the tender in any stage.

16) Safety of the contractual personnel and maintenance T&P/consumables will be the responsibility of the contractor.

17) Only Authorized staff of contractor having proper identity card issued by the contractor and with permission granted JMRC, shall be permitted to work for “Comprehensive Annual Maintenance Contract for Addressable Fire Alarm System (Make-Notifier by Honeywell, Model : NFS2-3030), installed at Mansarovar Metro Train Depot of JMRC Phase – 1A”. The contractor will have to submit the list of the Authorized staff along
with a set of the photo identity cards to whom permission will be required to be issued by JMRC.

18) The Contractor shall be responsible to fulfill all statutory liabilities, if any towards his staff such as payment of minimum wages, PF, ESI and other dues etc. Including all amendments issued by the government from time to time. Being a principal employee JMRC may ask to submit documents in original.

19) All T&P, Testing Instruments etc required for preventive & corrective maintenance shall be arranged by the contractor.

20) Performance Security Deposit

1) Prior to execution of work order, Performance security shall be solicited from successful Bidder except the departments of the State Government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the State Government and undertakings of the Central Government. However, a performance security declaration shall be taken from them. The State Government may relax the provision of performance security in particular procurement or any class of procurement.

2) Performance Security will be discharged after completion of bidder’s performance obligations including warranty obligations under the contract.

3) If the bidder fails or neglects any of his obligations under the contract, JMRC reserve the right to forfeit performance security furnished by the bidder as penalty for such failure.

4) Performance security shall be furnished in any one of the following forms: -
   a. Bank Draft or Banker’s Cheque of a scheduled bank;
   b. Bank guarantee/s of a scheduled bank. It shall be got verified from the issuing bank. Other conditions regarding bank guarantee shall be same as mentioned in the bidding document for Bid Security.
   c. Fixed Deposit Receipt (FDR) of a scheduled bank. It shall be in the name of procuring entity on account of Bidder and discharged by the Bidder in advance. The procuring entity shall ensure before accepting the FDR that the Bidder furnishes an undertaking from the bank to make payment/ premature payment of the FDR on demand to the procuring entity without requirement of consent of the Bidder concerned. In the event of forfeiture of the performance security, the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.

5) Performance security furnished in the form specified in clause 4 [b.] to [c] above shall remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the Bidder, including warranty obligations and maintenance and defect liability period.

6) Forfeiture of Performance Security: Security amount in full or part may be forfeited, including interest, if any, in the following cases:-
   a. When any terms and condition of the contract is breached.
   b. When the Bidder fails to make complete supply satisfactorily.
   c. if the Bidder breaches any provision of code of integrity, prescribed for Bidders, specified in the bidding document.
7) Notice will be given to the Bidder with reasonable time before Performance Security deposit is forfeited.
8) No interest shall be payable on the Performance Security Deposit.

4) TECHNICAL SPECIFICATIONS AND SCOPE OF WORK:

(A) Technical specifications

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item details</th>
<th>Make</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Micro-processor based Main Fire Alarm Control Panel NFS2-3030</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Repeater Panel</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Addressable Multi-Sensor Detector, Smoke Detector, Heat Detector</td>
<td>Notifier By Honeywell</td>
</tr>
<tr>
<td>4</td>
<td>Addressable Manual Call Points</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>hooter cum strobes</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Addressable Modules (Control, Relay, Isolator, Monitor)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Switched Mode Power Supplies</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Weight Monitoring Systems</td>
<td></td>
</tr>
</tbody>
</table>

(B) Scope of work:

1. The scope of work includes Preventive & Corrective maintenance of all the Fire Alarm equipment's installed at Mansarovar metro train depot and submitting a report after every visit/maintenance.

2. Maintenance during AMC:

a) Contractor shall carryout Minimum four preventive maintenances for all fire alarm system equipment's in a year i.e. after each quarter as per schedule to be given by contractor (OEM). 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.

b) The various schedules of maintenance is to be handed over by contractor along with offer or Prior to issue of ‘LOA’ however following checks/maintenance is to be performed during preventive maintenance (Para 2(c)).
c) PREVANTIVE MAINTENANCE:

i. Check the system errors and alarms.

ii. Necessary inspection and maintenance of the Fire Alarm system and take necessary corrective actions.

iii. Cleaning of FAS as per schedule.

iv. Check LED indications in all modules and devices.

v. Resolve any issues regarding the system and take corrective actions for the problems existing.

vi. Inventory recording to help identify components for replacements or software for the latest versions/upgrade patches.

vii. Check connectivity and communication at all terminations, replace all faulty detectors, devices, control cards of main panels, repeater panels, junction boxes, etc. installed for Fire Detection system.

viii. Install and re-commission defective detectors, devices and cards upon replacement/repair.

ix. Maintain loop in and loop out connections, all call points, fuses, terminal, Junction boxes used in system.

x. Check all power sources and outlets used in the system.

xi. All electricians, supervisors and labour will be arranged by Honeywell Automation India Ltd. (HAIL).

xii. All tools & tackles to maintain the system shall be arranged by HAIL unless explicitly stated in the contract.

xiii. All spare parts required for maintenance shall be arranged by HAIL.

xiv. Any replacement parts that are provided under this Contract are provided on an exchange basis, and the released part becomes the property of JMRC. Repaired/ replaced parts shall be for the remainder of the unused CAMC period, whichever occurs first.

xv. All maintenance activities/visits will be witnessed by JMRC nominated representatives.

xvi. 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, which shall include remarks regarding non-working or damaged equipment or any other remarks which needs attention.

xvii. 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.

xviii. All the maintenance activity referred in maintenance schedule given by OEM will be carried out accordingly.

d) CORRECTIVE MAINTENANCE:

i. In case of any complaint/breakdown/fault in Fire Alarm System, the firm has to attend and repair the fault within 24 hours of reporting on phone/FAX/Email/SMS etc.

ii. Penalty of Rs. 1000 per day in CAMC period will be imposed if Fire Alarm system is not working for more than 24 hrs. due to any failure.

iii. The total penalty amount shall not exceed 10% of Total contract amount. Repeated cases of not attending the failure within 24 Hrs. will
e) EXCLUSIONS:

- Panels, Consoles, Cables, Conduits, Furniture (If any)
- All consumables like printer, print head, photo ID cards, floppy/hard disks, and batteries.
- Personal Computer and Printer.
- FM 200 Gas & any other fire extinguishing gas will not cover under parts replacement.

5) TERMS OF PAYMENT AND PENALTY:

a) No payment in advance shall be considered.

b) The date of commencement of this work shall from LOA and the duration of work shall be for one year. Payment of AMC charges shall be made on quarterly basis on submission of reports from consignee for satisfactory maintenance of Addressable Fire Alarm System.

c) GST shall be paid @18% or as applicable at the time of billing as already mentioned in BOQ.

d) The contractor shall arrange to carry out minimum 4 nos. Quarterly preventive maintenance and submit the report thereof. The preventive maintenance of Fire Alarm System will be carried out as per pre-approved schedule given by JMRC and in no case it shall be delayed by 05 days. In case preventive maintenance of each quarter is delayed beyond 05 days of Grace period, penalty of RS.300 per day per schedule shall be levied against the contractor.

Similarly every call of breakdown/complaint is to be attended within 24 hrs and when Fire Alarm System is not completely out of order, a penalty of RS.200 per equipment/part per day shall be levied (but if Fire Alarm System remains out of order for more than 24 hours, then after expiry of 24 hrs. Period a penalty of RS.1000 per day shall be levied till the same is put right and made operational. This will also include the operating software issue. The Total penalty during the course of CAMC period shall however not 10% of the total contract amount exceeds. Repeated shutdown of any of the equipment of Fire Alarm System 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 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. .................................................................

f) Any of the release items against replacement of new one shall be returned to JMRC.
6) GRIEVANCE REDRESSAL DURING CAMC OF FIRE ALARM SYSTEM:

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 Bid before the opening of the Financial Bid, 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;
(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;
(4) 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.

(5) 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.

(6) 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.
Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012

Appeal No ........of ............

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

[Signature]
### BILL OF QUANTITY (BOQ)

<table>
<thead>
<tr>
<th>S. N.</th>
<th>Description of Item</th>
<th>Qty. (A)</th>
<th>UNIT</th>
<th>Unit Rate (INR) (B)</th>
<th>Amount (INR) (C=AxB)</th>
<th>GST AMOUNT@% (D)</th>
<th>Total Amount inclusive GST(INR) (E=C+D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>One year Comprehensive AMC of addressable Fire Alarm Control System (Make: Notifier by Honeywell, Model: NFS2-3030) installed at Mansarover Metro Train Depot including Fire Alarm Control Panel, Repeater Panels, Fire Detectors (Smoke, Multi, Heat), Fire Modules (Isolator, Relay, Control, Monitor), SMPSs, MCPs, Strobe cum Hooter, weight Monitoring Systems and fire PC.</td>
<td>1</td>
<td>Job/ Nos.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Amount (INR) IN WORDS AND FIGURES**

**NOTE:** The rates quoted shall be FOR Mansarover Metro Depot, Jaipur-302020, inclusive of all taxes (excluding GST), no other charges shall be paid by JMRC. GST shall be paid at the rate prevailing at the time of billing.

Signature of firm representative

(With seal of firm)

GST No. -

[Signature]

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