



The Institute of Co-operative Management for Agriculture & Rural Development  
(ICMARD - Training Institute of The WBSCARD Bank Ltd.)  
Block-14/2, C.I.T Scheme-VIII (M), Ultadanga, Kolkata-700067.  
Ph-033-23565522 (Principal) / 23566522 (EPBX)  
FAX : 033-23563633 Email : icmard.kol@gmail.com

NIT No. 2137/ICMARD/694.

Date : 18/02/2019.

**NOTICE INVITING TENDER**

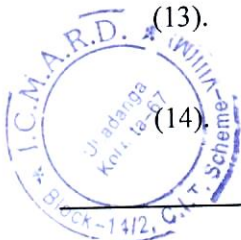
Sealed Quotations/Tenders are invited from the Government enlisted Contractor or authorised/ bonafide outsiders/agencies having requisites experience & adequate skill in the field of Fire Protection System in regard to Fire Hydrant System. The Sealed Quotations/Tenders are invited for the under mentioned works as per Technical Specifications & Schedule/Scope of Work as detailed in the Annexure-I enclosed herewith and also as per Terms & Conditions appended below :-

**(A) Name of the Work** : Supply, Installation, Testing and Commissioning of Fire Alarm Panel with Public Address System including Electronic Alarm Sounder/Speaker (MCP Hooter) as detailed/specified in the enclosed sheet.

**(B) Place of Work** : The ICMARD (10-Storeyed) Building of The West Bengal State Co-operative Agriculture & Rural Development Bank Ltd. located at 14/2, CIT Scheme VIII(M), Ultadanga, Kolkata-700067.

**Broad Terms & Conditions and necessary Technical Specifications & other details as specified in the Annexure-I (Schedule of Works) :**

- (01). The Quoted rates should be inclusive of prevailing GST/Taxes etc. and other incidental charges and transportation charges.
- (02). The Rate should be quoted in figures as well as words.
- (03). The Scope/Schedule of work comprises the details enclosed herewith.
- (04). The Quotationers/Tenderers may visit the proposed site at the above address and also the official Website : [www.icmard.org](http://www.icmard.org) before submission of the Quotations/Tenders.
- (05). The Quotations/Tenders must be valid for a period of at least six months from the last date of submission.
- (06). Tools and tackles for the work shall be arranged by the contractor at his own cost.
- (07). The authority of the Institute reserves the right to accept and or reject any or all the quotations/tenders without assigning any reason thereof and also the authority is not bound to accept the lowest rate.
- (08). The Quotation/Tender in Letter Head, complete in all respect, must reach the Principal, ICMARD, under Sealed Cover latest by **28/02/2019**.
- (09). The Quotationers/Tenderers must furnish the following documents with the Quotations/Tenders :
  - (a) Copies of applicable GST / PAN / TAN as per prevailing Rules and payment on this score will be deposited with the authority concerned.
  - (b) Experience Certificates/Credentials with respect to the captioned works.
- (10). The Payment will be released on completion of the work to the satisfaction of the authority as to be demonstrated and on submission of Bill in duplicate.
- (11). 10% of the Final Bill amount shall be deducted at source as Security Deposit and the amount be retained by the Institute for at least three months which will accrue no Interest.
- (12). Time for Completion of the whole work will be within **2 (two) weeks** from the date of receipt of the Work Order.
- (13). The Sealed Cover of Quotation/Tender shall be superscribed as **"The Quotation for Supply, Installation, Testing & Commissioning of Fire Alarm Panel with Public Address System with respect to Fire Protection System"**.
- (14). The Quotations/Tender will be liable for rejection in case of violation of the above stipulated Terms and Conditions.



*Principal*  
**ICMARD**

H.O. 25D, Shakespeare Sarani, Kolkata-700017  
P.B.X. 033-22871786 /87, 033-22806681 FAX : 033-22877128  
9:57 AM 2/18/2019

Email : wbscardb@gmail.com



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**(C) Technical Specifications of the whole work :**

(i). **FIRE ALARM PANEL** : 24 Zone, complies with UL-864 and NFPA-72, 20 X 4 Dot matrix LCD display, touch keypad for user friendly operation, 1000 Event storage with RTC, Peer to peer network facility through RS485,TCP/IP module and PC software (optional) MODBUS for BMS integration (optional); Maximum 16 panels can be connected in a single network. External zone wise sounder/contact via RS 485(optional). Facility to connect public address system(PA) through RS 858 communication.

The panel should be of free standing floor/wall mounting consols as required and out of CRCA sheet steel. Suitable terminal blocks shall be provided for termination of external cable/wires. The panel shall essentially consist of (a) Fire Alarm System, (b) Fault Alarm System (open circuit & short circuit) and complete with all equipments necessary for the reception, control monitoring for the activation of fire alarm sounders. Panel shall be suitable to accept electric feeding of 230 (  $\pm 10%$  ) volts, single phase, 50 (  $\pm 5%$  ) HZ, A.C. Supply for system operation and also shall have the power pack unit i.e. battery and battery charger.

The panel shall consist of all solid state electronic circuit of plug in printed circuit cards duly coated with the protective layer to prevent corrosion due to atmospheric contaminations/moisture and shall also have audio/visual alarm for power supply failure, battery voltage low, etc, as per general practice. The panel shall have test facility to check alarm circuit/indicator. The panel shall also have necessary Voltmeter /Ammeter for both A.C./D.C. supply and reset button. The facility shall be provided on the panel for deliberate isolation of each zone and the circuit shall be such that the operation/isolation of one zone and acknowledgement of alarm for one zone, the operation of other zone(s) shall not be prevented.

(ii). **ALARM SOUNDER/SPEAKER (MCP HOOTER)** : The Alarm Sounder shall consist of necessary solid state electronic circuit or printed circuit card, suitable to accept impulse from fire alarm panel. If required, necessary line matching transformer shall also be included with the sounder. The speaker of the sounder shall preferably be housed in a fibre glass box and rating shall be 4 watt, 8 Ohm.

(iii). **P. A. SYSTEM** : Suitable Public Address System comprising Microphone & Amplifier unit shall be coupled with the Fire Alarm System in such way that the P.A. System will come into operation in case of Fire Alarm, having the manual override facilities.

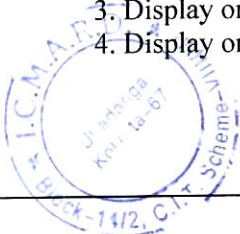
  
**PRINCIPAL  
ICMARD**


Memo. No. 2137/ICMARD/694/1(4).

Date : 18/02/2019.

Copy forwarded for information and necessary action to :-

1. The Managing Director, The WBSCARD Bank Ltd., 25D, Shakespeare Sarani, Kolkata-700017.
2. Miss Sanchari Mitra, Manager & AFM, ICMARD, with the request to upload this NIT in the official website of The WBSCARD Bank Ltd. ([www.icmard.org](http://www.icmard.org)).
3. Display on the Notice Board of The WBSCARD Bank Ltd.
4. Display on the Notice Board of ICMARD, The WBSCARD Bank Ltd.



  
**PRINCIPAL  
ICMARD**

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**ANNEXURE- I**

**(Schedule/ Scope of Works)**

SL. No.	Description/Particulars of the Items of Works	Unit	Qty	Rate (Rs)	Amount (Rs)
1.	Supply, Installation, Testing & Commissioning of Microprocessor based Conventional Fire Alarm Control Panel fitted with power pack unit i.e. Battery Charger and complete in all respect m 24 Zone, Make -RAVEL/SYSTEM SENSOR	Each	1		
2.	Supply, Installation, Testing & Commissioning of Microphone & Amplifier (150 Watt. Appx) unit with necessary ControlCircuit, suitable cabinet and complete in all respect. Make- AHUJA/PHILIPS;	Each	1		
3.	Supply, Installation, Testing & Commissioning of Electronic Sounder (MCP Hooter) / Speaker with all accessories and complete in all respect. Make- AHUJA/ PHILIPS;	Each	30		
4.	Supply, Installation, Testing & Commissioning of 2CX1.5 Sq. mm Control Cable by PVC insulated flexible copper wire and complete in all respect. Make- POLYCAB/JEMSCAB;	Mtr	100		
Total Amount					
SGST@					
CGST @					
GRAND TOTAL					

- N.B. (a) The quantity etc. against the Description of Work may vary during execution depending upon actual requirement.**
- (b) The Tenderer may please make spot inspection to furnish the possible item/quantity etc. and the item-wise rate stating the Total Quoted Price as Rs. \_\_\_\_\_ ( Rupees \_\_\_\_\_ ) only.**

**I do hereby accept all the stipulated Terms & Conditions as laid down in the NIT vide NIT No. 2137/ICMARD/694 dated 18/02/2019.**

**Signature of the Authorised Signatory  
( with Date & Office Seal )**