



**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/29

Date : 22/04/2019.

NOTICE INVITING TENDER

Sealed Quotations/Tenders are invited from the Government enlisted Agencies or authorised/ bonafide Manufacturers/ Makers having requisites experience & adequate skill in the field of Fire Protection System & Fire safety Requirements in regard to Fire Rated Steel Check Doors. 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 / Fitting & Fixing with necessary testing of 50 mm thick Fire, Heat and Smoke Resistant Composite **Fire Check Steel Doors (Nine Nos.)** as detailed/specified in the enclosed separate sheet of Technical Specifications.

(B) **Place of Work** : At the "Institute of Co-operative Management for Agricultural & Rural Development (ICMARD-10 Storied Building)" of The West Bengal State Co-operative Agriculture & Rural Development Bank Ltd. located at Block 14/2, CIT Scheme VIII(M), Ultadanga, Kolkata-700067.

(C) **Broad Terms & Conditions and necessary Technical Specifications & and 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 include supply and installation of door including the cost of all fittings / accessories and necessary hardware set as mentioned in the detailed Specifications enclosed.
- (03). Proper label confirming the type of door and the hourly rating is mandatory .
- (04). Test certificates shall be produced for vision lites / panels as part of the door assembly.
- (05). The Rate should be quoted in figures as well as words.
- (06). The Scope/Schedule of works comprises the details enclosed herewith.
- (07). The Tenderers/ Bidders may visit the proposed site at the above address and also the official Website : www.icmard.org before submission of the Quotations/Tenders.
- (08). The Quotations/Tenders must be valid for a period of at least six months from the last date of submission.
- (09). Tools and tackles/ necessary accessories for the work shall be arranged by the Agency at his own cost.
- (10). 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.
- (11). The Quotation/Tender in Letter Head, complete in all respect, must reach the Principal, ICMARD, under Sealed Cover latest by 03/05/2019.
- (12). The Bidders/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.
- (13). 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.

H.O. 25D, Shakespeare Sarani, Kolkata-700017

P.B.X. 033-22871786 /87, 033-22806681

FAX : 033-22877128

Email : wbcardb@gmail.com

12:30 PM/17/2019



**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

-: 2 :-

- (14). **Warranty Certificate** for the aforesaid door assembly must be produced along with the tenders.
- (15). Time for Completion of the whole work will be within one & half month from the date of receipt of the Work Order.
- (16). The Sealed Cover of Quotation/Tender shall be superscribed as **“The Quotation/ Tender for Supply & Installation of Fire Rated Steel Check Door with respect to Fire Protection System”**.
- (17). The Quotations/Tender will be liable for rejection in case of violation of the above stipulated Terms and Conditions.

(D) Technical Specifications / Parameters of the whole work :

The Fire Check Steel Composite Doors with Frame & Shutter should be provided and fixed as per BS 476 (Part 20 & 22) and as per IS: 3614 (Part II) for Stability, Integrity & Insulations. Pressed Galvanised Steel conforming to IS 277 with the following specifications should be used. Recommended Fire Door shall have doors tested at CBRI for maximum rating of Two Hours with Vision Panel. Test Certificates should be provided for Vision Lites/Panels as part of the Fire Door Assembly. Independent Glass Test Certificate will not be accepted. Manufacturer Test Certificate shall cover Doors having Single Leaf and all doors supplied should be within the Tested Specimen; Deviation in Specifications and sheet thickness other than what is mentioned in the Test Certificates are not allowed. Proper label conforming to the type of door and hourly rating is mandatory.

I. STEEL DOOR FRAME :

- ❖ Double Rabbet Frame Profile of size 140 MM X 65 MM with bending radius of 1.4 MM shall be constructed out of 1.2 MM thick (18 gauge) Galvanised Steel Sheet.
- ❖ The Frames shall have the following parameters :-
 - (i) Provisions for 4 Nos. Anchor Bolt Fasteners on each vertical jamb to fix with Wall/RCC surface.
 - (ii) 3 mm thick Support Plate pre-punched Cut Outs to receive Hardware and Ironmongery.
 - (iii) 3 mm thick Support Plate pre-drilled to receive Hinges for Screw mounted fixing.
 - (iv) Provision for Lock Striking Plate.
 - (v) All provisions should be mortised, drilled and tapped for receiving appropriate Hardware.
 - (vi) Smoke Seal must be provided on Frame affixed on Peripheral slit on all edges of shutters.
 - (vii) Frames should be provided with back plate bracket and Anchor fastener for installation on a finished plastered masonry wall opening.
 - (viii) The Frames installed should be grouted with cement and sand slurry necessary Fire Doors on the clear masonry.
- ❖ The Frames shall be fabricated at Factory, Bolted/Welded at Top Jamb to Vertical Jamb for direct installation at Site.
- ❖ All Cut Outs including Hinge Plates, Strike Plates have mortar guard cover to prevent cement, dust ingress into Cut Outs.
- ❖ Door Frames are cleaned and painted with suitable Powder coated finish.

H.O. 25D, Shakespeare Sarani, Kolkata-700017

P.B.X. 033-22871786 /87, 033-22806681

FAX : 033-22877128

Email : wbscardb@gmail.com

12:30 PM 4/17/2019



**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

-: 3 :-

II. STEEL DOOR SHUTTER :

- ❖ Fire Rated Steel Shutters of 50 MM thick are fabricated out of 1 MM thick (20 gauge minimum) Galvanised Steel Sheet.
- ❖ Shutters shall have no visible Screws, Fasteners or Rivets on either face.
- ❖ The infill materials is proprietary Fire Retardant Heat Insulating materials suitable for 2 (Two) Hours Fire Rating for Stability, Integrity & Insulation.
- ❖ Shutters are fabricated in Factory with pre-punched Cut Outs and reinforcement for hinges, locks and door closers to receive Ironmongery. The edges should be interlocked with a bending radius of 1.4 mm.
- ❖ Shutters shall have pre-drilled hinge Support Plates with hinge guard covers, concealed lock box with lock fixing brackets and pre-tapped holes.
- ❖ Provision of Fire Rated Vision Panel with both side flanges can be given. Also, vision lite as applicable should be provided as per manufacturer recommendations with a bedding and screws from inside.
- ❖ The glass of the vision Panel should be of 6 mm thick clear Fire Rated clear Glass (Wire netted) of size 200 mm (W) X 300 mm (H) of specific rating of the door.
- ❖ Shutters are cleaned and painted with suitable Powder coated finish.
- ❖ Doors are tested at CBRI, Roorkee.

ADDITIONAL SPECIFICATIONS / PARAMETERS OF THE DOOR :

- (i) 2 (Two) Hours Fire Rated Door having Single Leaf of size : 1300 mm X 2100 mm (approx.) with Vision Panel and necessary hardware set for each leaf.
- (ii) Fire Rated Ball Bearing Butt Hinge 4" X 3" X 3 mm in SSI.
- (iii) Fire Rated Mortise Latch with Lever Handle.
- (iv) Fire Rated Door Closer, CE marked
- (v) The Vision Panel of 6 mm thick Fire Rated clear Glass (Wire netted) of size 200 mm (Width) X 300 mm (Height).
- (vi) All doors and frames shall be finished with Powder Coated Paint of approved colour (preferably RAL 9002).


**PRINCIPAL
ICMARD**

Memo. No. 2137/ICMARD/ 29/1(4).

Date : 22/04/2019.

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).
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**

H.O. 25D, Shakespeare Sarani, Kolkata-700017

P.B.X. 033-22871786 /87, 033-22806681

FAX : 033-22877128

Email : wbscardb@gmail.com

12:30 PM 4/17/2019



The Institute of Co-operative Management for Agriculture & Rural Development
(ICMARD - Training Institute of The WBCARD 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

-: 4 :-

ANNEXURE-I

(Schedule/ Scope of Work)

SL. No.	Description/Particulars of the Items of Work	Unit	Qty.	Rate inclusive of all fittings & accessories of each door (Rs.)	Total Amount for 9 doors inclusive all fittings & accessories (Rs)
1.	<p>Supply & Installation/Fitting & Fixing of 50 mm thick Fire, Heat and Smoke resistant composite Fire Check Steel Door complying with fire performance as per BS 476 (Part 20 & 22) and as per IS:3614 (Part II) comprising of double rabbet Steel Frame profile of size 140 mm X 65 mm with bending radius of 1.4 mm thick made out of 1.2 mm thick pressed Galvanised Steel Sheet conforming to IS:277 and 2 Hours Fire Rated Door of single leaf of size 1300 mm X 2100 mm (approx.) having Steel Shutters of 50 mm thick fabricated out of 1.0 mm thick Galvanised Steel Sheet conforming to IS:277 with other detailed Technical Specifications/ Parameters for the 2 Hours Fire Rated Doors as indicated in a separate sheet attached herewith which (i.e. the Door Frames & Shutters) will be fitted and fixed in positions including necessary fittings/accessories as per detailed Technical Specifications noted herein above.</p> <p>Total No. of Fire Check Doors : 9 (Nine) Nos. having Size of 1300 mm (W) X 2100 mm (H) having Total Areas of 9 doors = 1.3 M X 2.1 M X 9 = 24.57 Sq.M (approx.) to be installed from 1st Floor to 9th Floor of the ICMARD Building.</p>	Sq.M	9 (Nine) =24.57 Sq.M. (approx.)		
TOTAL AMOUNT					
SGST @					
CGST @					
GRAND TOTAL					

N.B. The Tenderers/Bidders may please make spot inspection before submitting the Tenders against the above quoted/offered Total Amount of Rs. _____ (Rupees _____) only.

I/We do hereby accept all the stipulated Terms & Conditions as laid down in the NIT vide No. 2137/ICMARD/ 29, dated 22/04/2019.

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

H.O. 25D, Shakespeare Sarani, Kolkata-700017
P.B.X. 033-22871786 /87, 033-22806681

FAX : 033-22877128

Email : wbscardb@gmail.com

12:30 PM/17/2019