



संख्या : 23(11)/सी.ई.डी.-1/सि.नि.ए./2026/585

दिनांक : 03 / 07 / 2026

### **Corrigendum No. 01**

**Name of work:** - Construction of New Building of CPCB in the existing premises of Parivesh Bhawan, CPCB, Delhi (SH: Balance work).

**NIT No.:** - 3/2026-27/CE/CCU/CED-I/New Delhi

Following amendments are issued in the e-NIT no. 3/2026-27/CE/CCU/CED-I/New Delhi:

S. No.	Reference to NIT Page No.	Existing provisions in NIT	May be read as
1	NIT page no. 4, 10, 23 para no. (ii)	"Similar Work shall mean construction of minimum one multi-storeyed RCC framed structure building having five storeys with minimum one basement or completing balance construction work of one building including RCC framed structural work having minimum five storeys with minimum one basement."	"Similar Work" shall mean construction of minimum one multi-storeyed RCC framed structure building having five storeys with minimum one basement or completing balance construction work of one building i/c RCC framed structural work having minimum five storeys with minimum one basement. <b>Work of basement if executed under a separate contract can also be consider for the purpose of assessing the technical competence only without adding its monetary value for determining the eligibility criteria.</b>
2	NIT page no. 151-152, under head Schedule of quantity for civil work at Sl. no. 6.4	6.4. Providing and fixing of ISI marked medium duty hollow metal fire rated doors as per IS 3614: 2021, for 120 min integrity & 30 min. insulation made of pressed galvanized steel conforming to IS 277 with the following specification. Recommended fire door shall be tested as per IS 17518 (Part 1) : 2022 / ISO 3008-1: 2019 from CBRI/TBW/Exova lab and manufactured in ISO 9001: 2015 certified company for quality management. ISI labeled fire door shall be	<b>6.4. Providing and fixing factory-made ISI marked partially insulated metal fire rated door set assembly, for staircase / exit pathway and refuge areas applications, consisting of galvanized iron steel frame and double leaf shutter including necessary hardware accessories, conforming to FD 120 PI classification of IS 3614 :2021 with fire rating of 120 minutes integrity and 30 minutes insulation. The door frame and shutter shall be made out of minimum 1.20 mm thick GI Sheet with minimum 120 GSM Zinc coating as per IS: 277. The entire fire rated doorset assembly shall be tested</b>

	<p>provided with fire rated hardware and vision panel all as a complete assembly. Proper label confirming the type of door and the hourly rating is mandatory. The Door frame shall be step rebate grooved profile of size 125 x 75 mm made out of 1.20 mm minimum thick galvanized steel sheet. Frames shall be mitred and field assembled with self tabs. Frames shall have inbuilt grooved sealing system for taking fire rated seals. All provision should be mortised, drilled and tapped for receiving appropriate hardware. Frames should be provided with back plate bracket and anchor fasteners for installation on a finished plastered masonry/concrete wall opening. Frames shall be filled with fire rated puff. Door frame shall be finished with pure polyester powder coating (minimum thickness of 50 micron) and shall have passed minimum 500 hours of salt spray test. The Door leaf shall be of 60 mm thick fully flush double skin step design door, insulated with or without vision panel. Door leaf shall be manufactured from 1.2 mm minimum thick galvanised steel sheet. The internal construction of the door should be rigid reinforcement pads for receiving appropriate hardware. The infill material shall be 120 kg/m<sup>3</sup> high density mineral wool insulation material. Intumescent seals 15 x 1.5 mm shall be provided. All doors shall be factory prepared for receiving appropriate hardware and</p>	<p><b>in latched condition as per IS 17518 (Part -1): 2022</b></p> <p><b>Frame:</b> The frame shall be of minimum size 90 x 60 mm with grooved profile to take appropriate fire rated smoke seal, having mitred cut joint (self tab/screwed assembled at site) and provided with appropriate reinforcement suitable for taking hardware and flush fixing as per IS 4351. The smoke seal material shall be of EPDM tested in accordance with ASTM E-84 of minimum size 10 x 4mm, fixed within the inbuilt groove or stuck with adhesive on the entire perimeter of the frame. The door frame shall be fixed to the three sides to masonry wall opening with CSK/Hex headed fastener of minimum 8 mm dia size and minimum 80mm long hot dip galvanized with 8mm dia Polyamide sleeves @ 5 number at each on vertical sides and 3 number on top side.</p> <p><b>Door shutter:</b> The double skinned double leaf partially insulated door shutters shall be consisting of minimum 50 mm thickness and having box like structure, slots cut and holes punched, for fixing of hardware's with stiffeners as per IS: 16074 including resin bonded mineral wool / ceramic wool infill material of minimum density 96 kg/cum. Each door leaf shall be provided with vision panel, having maximum area of 0.06 sqm, of 120-minute fire rated minimum 6 mm thick clear borosilicate glass pane fixed with clip-on arrangement and fire rated ceramic tape having minimum size 13x2 mm to be fixed all around the glass on both the sides. The intumescent seal of minimum size 15x1.5 mm or of size as per test evidence shall be fixed on all the three edges of the door leaves. Integral astragals to be provided for double leaf door on the meeting style each on</p>
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provided with necessary reinforcement for hinges, locks, and door closers. The edges should be interlocked with a bending radius of 1.4mm. For pair of doors integrated astragals has to be provided on the meeting stile for both active and inactive leaf. Vision panel wherever applicable shall be maximum 200 x 300 mm (or max 0.06sq.mt) with clear borosilicate fire rated glass of minimum 6mm thickness. Glass shall be fixed with suitable gasket and with clip-on arrangement. Door Shutter shall be finished Pure Polyester Powder coating (minimum thickness of 50 micron) and shall have passed minimum 500 hours of salt spray test. All Fittings, Vision Glass to be paid separately.

**active and inactive leaf. The door shutters shall be mounted on the frame with SS 304 grade ball bearing butt hinges as per EN 1935: 2002 or butt hinges as per IS 12817, of minimum size 100x75x3 mm @ 5 numbers hinges upto 2400mm height or as per test evidence, whichever is more, fixed with M6 25 screws. All doors shall be factory prepared for receiving appropriate hardware and provided with necessary reinforcement for hardware accessories.**


**Accessories Hardware: Fire door set assembly shall be provided with one number of single point panic push bar (cross bar) for active leaf and one number double point panic push bar (cross bar) with bottom strike of desired finish with vertical shoot bolts on top and bottom for inactive leaf of double leaf door as per EN 1125, one number external trim with half cylinder 42 mm long with one side key as per EN 1125, two number heavy duty door closers of size EN 3-5 with standard arm with of desired finish (suitable for 1250 mm wide door leaf) conforming to IS 3564/EN 1154, and one number surface mounted door coordinator for sequencing of closing.**

**Finishing: Both frame and door shutters shall be factory finished with polyester powder coating of minimum 50 microns thick and shall have passed salt spray test as per IS:13871 of approved colour and shade all complete as per manufacturer's specifications and as per direction of the Engineer-in-charge.**

**Installation: The hollow space in the door frame shall be filled / injected with fire rated self-extinguishing type polyurethane foam (PUF) after installation at site of work. The rate shall be inclusive of complete fire rated door assembly, supply and**

			<b>installation by the approved manufacturer.</b>
	NIT page no. 152, under head Schedule of quantity for civil work at Sl. no. 6.4.1	6.4.1. Double leaf partially insulated metal fire rated door set of FD 120 PI classification with 120 minutes integrity and 30 minutes insulation as per IS 3614:2021 for Staircase/Exit pathway /Refuge area etc.	6.4.1. Double leaf partially insulated metal fire rated door set of FD 120 PI classification with 120 minutes integrity and 30 minutes insulation as per IS 3614:2021 for Staircase/Exit pathway /Refuge area etc.

All other Terms & Condition of the NIT shall remain unchanged. This corrigendum shall form part of the bid documents.

  
**Executive Engineer**  
**CED-I, CCU, MoEF&CC,**  
**New Delhi**

**Copy to: -**

1. The Chief Engineer, CCU, MoEF&CC, New Delhi.
2. Member Secretary, CPCB, Parivesh Bhawan, East Arjun Nagar, New Delhi.
3. Head, NIC Team, MoEF&CC for publishing/uploading the corrigendum on the website.
4. The Superintending Engineer, CCU, MoEF&CC, New Delhi.
5. Original NIT.

  
**Executive Engineer**