



**All India Institute of Medical Sciences**  
(Ministry of Health & Family Welfare, Government of India)  
**Bhubaneswar (Odisha) - 751 019**

AIIMS/BBSR/ENGG. /ELECT. /74/2025

23 Oct 2025

**CORRIGENDUM – e-Tender**

Tender Ref No. : AIIMS/BBSR/ENGG. /ELECT. /74/2025  
Published Date : 10<sup>th</sup> Oct 2025  
Name of the Work : Supply, Installation, Testing, and Commissioning of Fire Alarm and Detection System of Main Hospital building, AIIMS, Bhubaneswar.

Sl.No.	Item	Existing Specification	Modified specification
1	IP protection of Detectors, MCPs, control modules, monitor modules and other items mentioned in BOQ	“Protective category shall be IP54 for indoors & IP65 for outdoors applications. The detector shall be with IP 54 protection category with base. The module should be minimum IP 40 protection category when housed in a case or as per manufacturer design.	Ip protection mentioned for Detectors, MCPs , control modules, Monitor modules and other items mentioned in BOQ are not applicable.
2	Addrasable heat detectors	It has maximum triggering temperature programmable from 58-degree C to 81-degree C.	It has maximum triggering temperature programmable from 58 Degree C to 79-Degree C.
3	General Features common to all Detectors:	The detector shall have preferably with integrated built in short circuit isolator or as per manufacturer design so that in case of any short circuit in the detector, the detector can be isolated so that loop should be able to retain the full functionality or in case built in short circuit isolator not available/ provided by the manufacturer a fault isolator unit shall be	The detector shall have preferably with integrated built in short circuit isolator or as per manufacturer design so that in case of any short circuit in the detector, the detector can be isolated so that loop should be able to retain the full functionality or in case built in short circuit isolator not available/ provided by the manufacturer a fault isolator unit shall be provided after

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		provided after every 20 detectors/ devices in a loop. But in later case isolator unit shall ensure that the loop is functional except the faulty detector. The cost of fault isolator shall be borne by the bidder. No extra amount can be claimed by the bidder.	every 20 detectors/ devices in a loop. But in later case isolator unit shall ensure that the loop is functional except the group of 20 detectors under the control of the single isolator span. The cost of fault isolator shall be borne by the bidder. No extra amount can be claimed by the bidder. Isolator bases can also be provided if detectors do not have inbuild isolator
4	Rate of rise-cum-fixed temperature detectors:	These detectors should be designed to operate within a given time. - (a) When the rate of temperature rise at the detector exceeds a predetermined value regardless of the actual temperature and (b) When temperature at detector exceeds a predetermined value	These detectors should be designed to operate within a given time. - (a) When the rate of temperature rise at the detector exceeds a predetermined value regardless of the actual temperature and (b) When temperature at detector exceeds a predetermined value. <b>Single detectors should have the dual functionality. No separate detectors are allowed.</b>
5	Buy Back items	Dismantling of old cables is under the scope of contractors	Dismantling of old cables is under the scope of contractors. Buy back items are as follows. Fire Cables -Approx. 50000 mtrs Detectors- Approx. 6000 no's (Honeywell ID 3000)
6	intelligent addressable main fire alarm control panel	a) The controller for digital voice evacuation system should be included and integrated with the Fire Alarm Control Panel. b) The controller for Talk Back System/Fire Fighters Telephone Systems should be included and integrated with the Fire Alarm Control Panel.	a) The controller for digital voice evacuation system should be included and integrated with the Fire Alarm Control Panel. It should have minimum 6 zones and can accommodate 150 no's of 6 W speaker. Speakers are not in the scope of this tender. b) The controller for Talk Back System/Fire Fighters Telephone Systems should be included and integrated with the Fire Alarm Control Panel. 50 Nos of Talk Back System/Fire Fighters Telephone Systems can be integrated in each panel. Fire

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			Fighters Telephone handset is not in the scope of this tender
7	Fire fighters Telephone system	Fire fighters Telephone system shall be able to withstand 10 to 49-degree C and up to 93 % RH non-condensing type.	Fire fighters Telephone system shall be able to withstand 10 to 49 Degree C and up to 93 % RH non-condensing type.
8	strobe	The strobe should have a light intensity from 15 cd to 110 cd.	The strobe should have a light intensity from 75 cd to 110 cd.
9	Intelligent Repeater Panel	It shall have minimum 80 characters LCD display (display system status).	It shall have minimum 320 characters LCD display (display system status).
10		The Bidder should have their Registered Office/Branch in Bhubaneswar. If not, an Office should be opened in Bhubaneswar within 30 (Thirty) Days of the award of Work. Details of Address Proof of Office located at Bhubaneswar should be given to EE(Elect).	Branch office in Bhubaneswar is sufficient
11	Bank Solvency	Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum amount equal to 100 % of the estimated cost put to tender (Not less than ₹ 4,53,29,380.00) and should not be older than one year from the date of opening of tender.	Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum amount equal to 40 % of the estimated cost put to tender (Not less than ₹ 1,81,31,752.00) and should not be older than one year from the date of opening of tender.
12	Tender specific OEM Authorization Certificate Appendix- A	Tender specific OEM Authorization Certificate Appendix- A	Tender specific OEM Authorization Certificate Appendix- A can be submitted by the L1 bidder within 15 days after issue of letter of acceptance. However, undertaking in Annexure-G should be submitted by all the bidders

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**Note: All terms/conditions/specifications mentioned in the e-tender Documents and price bid shall remain same and unchanged, except the above.**



Er. Amit Kumar Panigrahi  
Executive Engineer (Electrical)  
AIIMS, Bhubaneswar

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# (Appendix - G)

## Undertaking by bidder for submission of all requisite Manufacturer Authorization Certificates form original OEMs

Name of work: Supply, installation, testing, and commissioning of Fire Alarm and Detection System of Main Hospital building, AIIMS, Bhubaneswar.

NIT No. - AIIMS/BBSR/ENGG/ELECT/74/2025

I \_\_\_\_\_ (Name of Bidder) \_\_\_\_\_ am submitting herewith undertaking that if I shall become L1 bidder for the above work, I shall submit all requisite Manufacturer Authorization Certificates form original OEMs within 15 days as per NIT. If I fail to do so, AIIMS Bhubaneswar can forfeit my EMD submitted for the work and my L1 bid may be considered cancelled. I would also not allow by department for taking part in next bidding process of this work.

**Signature of the Tenderer**

Date: \_\_\_\_\_

Place: \_\_\_\_\_



(Signature & Seal)  
**Executive Engineer (Electrical)**  
AIIMS, Bhubaneswar

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