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## ANNEXURE 'A'

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### Eligibility Criteria for Fire & Smoke Detector System

Ref: RDSO Specification No. RDSO/2008/CG-04 Rev. 05 or later

#### 1 Requirements common for both regular and developmental category of order

All bids shall be considered for evaluation on meeting the following criteria.

*Note: The documents listed under the following sub clauses are mandatorily to be submitted to qualify for any category of orders. Non-submission of documents listed here may result in the offer being rejected.*

##### 1.1 Submission of required technical details

1. The offered system design should be proven and established design on a reputed national/international railway system. The firm should comply with Para 1.2 of the specification. Documentary evidence along with proof of supply and satisfactory performance for at least 10 coaches as per Para 1.2 of the specification must be enclosed along with the offer.
2. Technical details comprising of the BoM, Installation & Operating Manual, Technical Datasheets, Certificates of approvals, as required in the specification shall be enclosed with the bid. These documents shall be submitted for both the overall system and the Aspiration type Smoke Detector.
3. The bidder shall provide a **Clause-By-Clause** document, in a tabular form (as indicated in the illustration below), listing each clause of the RDSO specification and confirming compliance against the same.
4. Any clauses not complied with shall I

Name of Document: Clause by clause comments on \_\_\_\_\_

Clause Number	Brief requirements mentioned in the clause	Remarks of the bidder	Status of whether the bidder is able to meet the requirements of the clause. To be indicated Only by attribute as Complied Partially Complied Not Complied Not Applicable

*Note: In addition to Para 1.4 of Section-A of the Specification, the vendors offering other than aspiration technology-based system will be considered for any order only if they have obtained approval from RDSO. Documentary evidence of their approval should be submitted along with their offer*



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**1.2 If bidder is representing an OEM or is a value adding converter (service provider) for an OEM**

The bidder shall enclose the following documents in the bid

1. Tender specific authorization by the firm / OEM being represented.
2. Copy of the valid MoU with the firm / OEM being represented

**2 Requirements for regular / bulk order**

Bidders shall be considered eligible for regular orders on meeting these requirements.

**2.1 All common conditions described in clause 1 above**

The bidders shall meet the requirements as detailed in clause 1 above.

**2.2 Successful previous supply**

The bidder shall be previously supplied equipment against the specification to RCF/MCF/ICF. The details of the previous supplies shall be provided in the following format:

PO Placed by (ICF/MCF/RCF)	PO Number	PO date	Quantity on order	Quantity Supplied

**2.2.1 Offer for alternative system other than previously supplied systems.**

Bidders offering system other than the system which they have supplied earlier, shall be considered for developmental order provided they comply with the conditions given below for developmental order.

**2.3 Additional documents**

The bidder shall submit copies of approved bill of materials along with concomitant drawings and documents with the bid.

**2.4 Certificate of satisfactory operations for 3 months on 10 coaches of Indian Railways**

The bidder shall submit copies of certificates of satisfactory operations for atleast 10 coaches for a period of 3 months or more on Indian Railway coaches.

**3 Requirements for qualifying for a development order**

All bids meeting the following criteria shall be considered as suitable for development orders.

**3.1 All common conditions described in clause 1 above**

The bidders shall meet the requirements as detailed in clause 1 above.

**3.2 Equipment offered meets the requirements set forth in the specification with certain relaxations as below for bidding**

The following relaxations made for developmental orders for submission of bids:

**3.2.1 Clause 7.2(C) of Section A of the specification.**

This requirement is relaxed for bidding process only. Development order shall be considered successful only compliance of this requirement during extended testing.

*due* **3.2.2 Type test as per Clause 12.4 of Section A of the specification** *Under this clause*

Type tests specified in Annexure 'A' of the specification shall be carried out at National/International test Lab(s) at supplier/OEM cost. Complete test reports as per Annexure-A or the confirmation of the

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bidder/OEM to get the system tested as per Annexure-A, at their own cost should be submitted along with the offer.

The type testing certification shall be checked during FAI.

**3.2.3 Clause 1.6 of Section B of the specification**

The requirement of EN50155 certification for all panels shall be relaxed to enable bidding. However, successful bidder shall need to get the equipment certified during FAI.

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*Note: The development order shall be considered successful once the equipment meets all the requirements set forth in the specification.*

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