

**TAMIL NADU ARASU CABLE TV CORPORATION LTD,
CHENNAI -600 008.**

Tender No: TACTV/3/Fire Suppression/2018 dt.19.1.2018.

TENDER FOR THE DESIGN, SUPPLY, INSTALLATION, TESTING & COMMISSIONING
OF AUTOMATIC FIRE DETECTION, FIRE ALARM AND NOVEC 1230 GAS BASED FIRE
SUPPRESSION SYSTEM

CLARIFICATIONS TO QUERIES DT.13.2.2018

| Sl. No | Query | Response |
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| 1. | Whether the requirement is a complete centralized system for flooding or the flooding system is required Individual room wise. ? | The design should be such that the flooding takes place Area wise . |
| 2. | Will all the cylinders be in one location and the flooding will happen area wise? | All the cylinders shall be positioned in a single location . The design shall be for area wise flooding |
| 3. | Is centralized control panel required or Area wise individual control panel is required for the fire suppression system ? | Centralized Control Panel is required for the fire suppression system . |
| 4. | Does the Old system need to be interfaced to the proposed gas based fire suppression systems ? | No need for interfacing the old system. |
| 5. | Responsibility of the removal of the smoke detectors and existing control Panel . | The firm, that is awarded the contract will be responsible for the removal of the existing smoke detectors , control panel etc. |
| 6. | Any fabrication process will be allowed inside the Control Room? | No fabrication process will be allowed inside the control Room . |
| 8. | Please provide the contact details at site for site survey . | TACTV, 11/22, MangaduSamy Street , Nungambakkam , Chennai : 600 034 |
| 9. | Height of Rooms are not provided . Please provide height of each room . Main Void Height . False ceiling Height False flooring height | Site visit may be made and measurements as required can be taken . |
| 10. | Please provide us the Layout drawing showing the Dimensions of each room , Inter distance between each room . | Site Visit may be made and measurements can be taken |
| 11. | We believe the cylinders and Gas Release panel are located within the building at Ground Floor .Kindly Confirm . | Site visit is required and location as per design. |
| 12. | Design will be as per NFPA-2001 Latest Edition. | Kindly refer the corrigendum |

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| 13. | The gas release panel to be available in redundant and be capable for integration to FAS. Please elaborate the meaning of the word "Redundant " in this clause | Kindly refer the corrigendum |
| 14. | <p>The system shall be so designed that a fire condition in anyone protected area shall actuate automatically the total flooding of clean agent in that area independently. The entire system shall incorporate inter-alia detection, audible and visual alarms, actuation and extinguishing.</p> <p>1) From this clause we understand that there are four rooms /areas which has to be protected by Novec 1230 System and requires four independent system. Kindly confirm.</p> <p>2) When fire take place in say UPS Room ,Novec 1230 will be discharged in that room only. Kindly confirm.</p> <p>3) As per NFPA Standard , All the rooms have to have solid wall partitioni.e impermeable type to maintain design concentration. So we understand that all the four rooms have solid wall partitioni.e impermeable type and i.eNovec 1230 gas discharged from one room will not go to other room. Kindly confirm.</p> <p>4) Also as per tender we are providing independent system 100% standby system are NOT REQUIRED . Kindly confirm.</p> | <p>There are Four areas to be protected . . Any system design shall have to meet TACTV's requirements.</p> <p>Yes .Area wise flooding is required independently .</p> <p>No change in construction. The partition shall be as it stands now.</p> <p>Any design shall have to meet TACTV's requirements.</p> |
| 15 | Please provided Height of the room, along with break up of false floor and false ceiling if any as it is required to calculate the Gas Qty | Site visit may be made and measurements as required can be taken . |
| 16 | Electrical Gear Room(FF) This Room has two dimension given , Which one to consider | The whole area to be considered. 14.58 ft x 10 ft and 9 ft x 3.17 ft |
| 17 | Fire Alarm Control Panel Kindly specify the no of loops required | As per design of bidders |

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| | in the panel. | |
| 18 | <p>Generally the key components like valves and its accessories, actuators, flexible discharge and connection hoses, check valves, pressure switch, and nozzles of the system shall be FM/UL listed.</p> <p>Kindly accept LPCB approved System , along with FM/UL /LPCB components for Fire alarm & Fire Suppression Systems. (LPCB Certificates attached for your perusal)</p> | Refer Corrigendum |
| 19 | <p>The gas release panel to be available in redundant and be capable for integration to FAS.</p> <p>Kindly elaborate on this point , with respect to the redundancy required.</p> | Refer Corrigendum |
| 20 | <p>We are Small scale company under MSMED .As per government of India guidelines , MSMED registered vendors are exempted from payment of tender fees and EMD .</p> <p>Copy of Our MSMED registration certificate is enclosed .</p> <p>Also Government gazette is enclosed . Refer Page 19 of 25, Clause 10 ,for exemption duly highlighted .</p> <p>Hence kindly allow exemption for Tender fees And EMD for MSMED vendors as per government of India guidelines.</p> | EMD exemption not allowed. |

MANAGING DIRECTOR