

## Corrigendum

### In tender document

#### **Tender Enquiry No. 47/01/FAS/2019/RIS/ES-584**

Dated: 06-02-2020

As per schedule, Pre- Bid meeting for Supply, Installation, Testing and Commissioning of Fire Alarm System & CO sensors in Guest House at AIIMS Rishikesh, was held on 14-02-2020 at 03.00 PM, in the EE ( E ) Office where in only one intended bidder M/s ETA Engineering participated.

Various suggestions/addition/ deletions are incorporated as received from vendors which are as under

	<b>Query</b>	<b>Reply</b>
1	Representative from M/s ETA sought clarification on period of completion on page no. 3 and 4.	1. It was clarified that on <b>Page no. 3 and 4</b> Period of completion shall be read as 60 days instead of 45 Days
2	Representative from M/s ETA submitted that authorization from Director level could not be obtained.	2. It was clarified that on <b>page no. 5, Point no. V under serial no. 15</b> is deleted.

3	Representative from M/s ETA sought clarification on participation of OEM or their authorized dealers or agencies having similar work experience.	<p><b>3. It was clarified that on page no. 6 Para shall be read as</b> Item rate tenders are invited on behalf of Director, AIIMS Rishikesh from approved and eligible contractors of CPWD, MES, and Railways ,Govt. Departments of Uttarakhand state or agencies having similar work experience of Supply , Installation , Testing and Commissioning of Fire Alarm System for the work of “Supply , Installation , Testing and Commissioning of Fire Alarm System &amp; CO sensors in Guest House at AIIMS Rishikesh.The enlistment/authorization of the contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.</p> <p><b>Instead of</b> Item rate tenders are invited on behalf of Director, AIIMS Rishikesh from approved and eligible contractors of CPWD, MES, and Railways &amp; Govt. Departments of Uttarakhand state for the work of “Supply, Installation, Testing and Commissioning of Fire Alarm System &amp; CO sensors in Guest House at AIIMS Rishikesh.The enlistment of the contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.</p>
4	Representative from M/s ETA raised query regarding clarity on 640 and 80 character display.	4. It was clarified that on page 30, serial F 1.2, A Point on first position shall be read as “Fire Alarm Control Panel (FACP) with 80 Character display” instead of “Fire Alarm Control Panel (FACP) with 640 Character display”
5	Representative from M/s ETA raised query regarding clarity on 640 and 80 character display.	5. It was clarified that on page 30, serial F 1.2, B Point on third position shall be read as The 80-character LCD display shall indicate all information associated with the fire alarm condition, including the type of alarm point and its location within the protected premises instead of The 640-character LCD display shall indicate all information associated with the fire alarm condition, including the type of alarm point and its location within the protected premises
6	Representative from M/s ETA sought clarification on guarantee clause.	6. It was clarified that on Page no. 31, Point no. F 2.6 Guarantee shall be for 1 year from date of acceptance.
7	Representative from M/s ETA also raised concern for detectors to be UL/ EN54/VDS listed	7. <b>It was clarified that on page no. 36, Point no. F 5.1</b> , last line of Serial no. ii shall be read as The detectors shall be listed by UL/EN54/VDS as meeting the calibrated sensitivity test requirements of NFPA Standard 72, Chapter 7 instead of The detectors shall be listed by UL as meeting the calibrated sensitivity test requirements of NFPA Standard 72, Chapter 7

8	Representative from M/s ETA raised concern that ATC conductor is not readily available in market hence ABC type call also be included.	<p>8. <b>It was clarified that on page no. 39, Point no. F 11.0</b> shall be read as ATC/ABC conductor stranded, PVC insulated to form a core, Cores laid up, overall shielded with Alu-mylar tape with tinned copper drain wire of size 0.5 Sq. mm, PVC inner sheathed G.I. Wire armoured, PVC sheathed cable. Instead of ATC conductor stranded, PVC insulated to form a core, Cores laid up, overall shielded with Alu-mylar tape with tinned copper drain wire of size 0.5 Sq. mm, PVC inner sheathed G.I. Wire armoured, PVC sheathed cable.</p>
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Representative from M/s ETA requested to include Honeywell and Schneider in approved makes

9. It was clarified that on page no. 39, Under section G Approved list of Material shall be read as APPROVED LIST OF MATERIAL

NOTE: CLIENT RESERVES RIGHT TO ASK FOR ANY OF THE FOLLOWING APPROVED MAKES TO BE USED DURING DISCUSSIONS. CONTRACTOR SHALL INDICATE WHICH MAKE HAS BEEN CONSIDERED WHILE QUOTING THE RATES.

I. FIRE ALARM SYSTEM

Fire Alarm Control Panel : / Notifier / Cooper / Siemens/Honeywell/Schneider  
 Repeater Panel : / Notifier / Cooper / Siemens/Honeywell/Schneider  
 Addressable Smoke Detector : / Notifier / Cooper / Siemens/Honeywell/Schneider  
 Addressable Multi Sensor Detector : / Notifier / Cooper / Siemens/Honeywell/Schneider  
 Addressable Heat Detector : / Notifier / Cooper / Siemens/Honeywell/Schneider  
 Addressable Strobe Cum Sounder : / Notifier / Cooper / Siemens/Honeywell/Schneider  
 Addressable Sounder / Hooter : / Notifier / Cooper / Siemens /Honeywell/Schneider  
 Addressable Manual Call point : / Notifier / Cooper / Siemens/Honeywell/Schneider  
 Addressable Monitor Module : / Notifier / Cooper / Siemens/Honeywell/Schneider  
 Addressable Control Module : / Notifier / Cooper / Siemens/Honeywell/Schneider  
 FRLS Armoured Cable : Finolex Polycab / KEI / Thermoflex / RPG / RR Kabel /

**Instead of**

I. FIRE ALARM SYSTEM

Fire Alarm Control Panel : / Notifier / Cooper / Siemens  
 Repeater Panel : / Notifier / Cooper / Siemens  
 Addressable Smoke Detector : / Notifier / Cooper / Siemens  
 Addressable Multi Sensor Detector : / Notifier / Cooper / Siemens  
 Addressable Heat Detector : / Notifier / Cooper / Siemens  
 Addressable Strobe Cum Sounder : / Notifier / Cooper / Siemens  
 Addressable Sounder / Hooter : / Notifier / Cooper / Siemens  
 Addressable Manual Call point : / Notifier / Cooper / Siemens  
 Addressable Monitor Module : / Notifier / Cooper / Siemens  
 Addressable Control Module : / Notifier / Cooper / Siemens  
 FRLS Armoured Cable : Finolex Polycab / KEI / Thermoflex / RPG / RR Kabel /

10.	Representative from M/s ETA sought clarification of 4 loop driver cars , in built fault isolator , loop powered sounders , details of CO sensor installation with items including make of CO sensor	10. It was clarified that on page 41 and 42 , Under schedule of quantities, Items shall be read as mentioned below instead of items previously mentioned under schedule of items in tender document.			
		<b>Item</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>
		1. Supply, installation, testing & commissioning of 1 Loop Networkable Intelligent Analogue Addressable Fire Alarm Control Panel with minimum 80 characters LCD display including <b>1 Loop driver</b> cards, network card, in-built battery backup for 24 hrs.in standby mode & 30 min in alarm condition mode and with required accessories.	Nos.	3	
		2. Supply, installation, testing & commissioning of Analogue Addressable Photoelectric type Smoke detectors with <b>in-built fault isolator</b> , detector mounting base & required accessories.	Nos.	60	
		3. Supply, installation, testing & commissioning of Analogue Addressable Multi-Sensor detectors combined (Photo + Thermal) with <b>in-built fault isolator</b> , detector mounting base & required accessories.	Nos.	5	
		4. Supply, installation, testing & commissioning of Analogue Addressable Rate of Rise Thermal (Heat) detectors with <b>in-built fault</b>	Nos.	10	

	<b>isolator</b> , detector mounting base & required accessories			
	5. Supply, installation, testing & commissioning of Addressable Manual Call Points (Break Glass Type / Pull Station Type) The same shall be made of ABS plastic, square in shape Surface / Flush Mounting with mounting base & required accessories. It shall have a "Break glass" message embedded on the glass (In case of break glass type MCP). The addressable module shall be enclosed along with the break glass in a junction box	Nos.	10	
	6. Supply of Additional break glasses (In case of break glass type MCP)	Nos.	20	
	7. Supply, installation, testing & commissioning of Ceiling mounted <b>Loop Powered and</b> Addressable Strobe cum Sounder. The strobe cum sounder shall be made of ABS plastic material & have the Db. level of 90 dBs and a multi tone facility, The strobe shall be adjustable to 110 candelas. Complete with mounting base & required accessories. The addressable module shall be enclosed / fitted in a junction box.	Nos.	8	
	8. Supply, installation, testing & commissioning of control module for Hooter	Nos.	8	

		<p>9. Supply and laying of 2C x 1.5 Sq.mm, Multistranded Copper, FRLS Armoured cable laid on surface with GI saddle-spacers every 0.4 meters. Complete with GI Junction Box, lugs, cable compression glands, cable tags, ferruling and end termination. (Red in Colour)</p>	Meter	3000	
		<p><b>10. Supply, installation, testing &amp; commissioning of CO sensors with relay output. Sensor shall be addressable type and necessary input module required to make it addressable has to be considered. It should be provided with inbuilt or external buzzer as required with complete accessories Make :- Dwyer/Grey stone/MSR/ Gas Alarm/Aerosense Singapore</b></p>	Nos.	50	
		<p><b>11. CAMC Charges :- For next five years after completion of warranty period. Comprehensive Annual Maintenance Contract Services. Providing Comprehensive Maintenance Services for 5 Years after Handing Over and after completion of comprehensive warranty period of 1 yrs . CAMC includes providing required manpower, tools and tackles, spares, consumables, non consumables taxes, duties &amp; levies etc., complete as given in the Scope of Work,</b></p>			

		<b>Technical Specifications and Conditions of Contract</b>		
		a. During 2nd Year, after completion of warranty period of 1 years	LS Job	1
		b. During 3rd Year,	LS Job	1
		c. During 4th Year,	LS Job	1
		d. During 5th Year,	LS Job	1
		e. During 6th Year,	LS Job	1

**Note: - Last date of Bid submission and Technical Bid opening date is further extended till 26.02.2020 3:00 PM and 27.02.2020 3:00 PM respectively.**

**This corrigendum shall be compulsory signed by bidders and shall be attached along with bid documents in hard copy.**