

Minutes Of Meeting of the Pre bid meeting for Fire alarm and detection system was held on 9/7/2012 at 11.00 hrs. the following members attended the meeting:-

1. Dr. R. Krishnan, Sc-'G' - Co-Chairman
2. Dr. A. B. Sikdar, Sc-'D' - Member
3. Dr. Thara P. Sc-"D" - Member
4. Dr. Milind Mujumdar, Sc-'C" - Member
5. Shri. S.M.D. Jeelani, Computer Engineer - Member
6. Shri. A. K. Saxena, Civil Engineer - Member
7. Shri. R.M. Bankar, Mech. Engineer - Member
8. Shri. Jnanesh S.P., Electrical Engineer - Member
9. Shri. S.M. Hendre, Joint Manager/LACD AO - Member
10. Shri S. R. Nirgude, Scientific Officer Gr.I - Member-Convener
11. ARCHITECTS : Mr. Aniket
12. CONSULTANTS : Mr. Rajkumar (Abhiyanta)

The following venders interested in the tender attended were as follows:

1. J.M.Services, Pune
2. Prasa Infocom & Power, Pune
3. Shanti Trading company, Pune
4. Checkmate Electronics P.Ltd., Pune
5. HD Firecon Techno P.Ltd., Pune
6. Rakshak Security system, Mumbai
7. Omkar Engineering works P.Ltd, Pune
8. Amey Enterprises, Pune
9. Sterling & Wilson, Pune
10. Godrej & Boyce M.Co.Ltd, Pune.
11. Indo fire safety sol., Pune
12. Saitech, Pune

The following points were discussed during pre-bid meeting with vendors who showed interest in quoting for the above tender.

- | No. | Points discussed |
|-----|---|
| 1 | This is concluded that no deviation in design & description of Fire alarm control panel will be accepted by client & consultant. All vendors have to quote as per consultant BOQ & Design. |
| 2 | All Vendors should follow the Standards given in technical specification (Section-H, page-34) for all work related to fire alarm & detection system. |
| 3 | Point no-10 in BOQ, Zone Monitor Module are considered as provision for connecting conventional detector for areas like AV room, Seminar hall in future if required, Hence vendors need to quote this item as Unit rate only. |
| 4 | This is concluded that all Vendors need to quote as per approved list of material only, any make other than approved make list of material will not be acceptable. |
| 5 | Vendors need to consider all required accessories (like junction box, Glands, saddles, cable tag etc.) while quoting in the respective item. No separate accessories shall be considered. |
| 6 | Output Communication protocol should be Modbus RTU. |
| 7 | No drilling will be allowed in ceiling / slab of office wing area. Concealed conduit provision has been done in slab at required location. |
| 8 | For Above False ceiling area, Separate detector item shall be added along with Response indicator & required accessories. |

Please Note:

Contractor shall submit one copy of revised BOQ duly signed and stamped to comply only without rates along with the technical bid. MOM duly signed and stamped by bidder should attached with technical bid.

Contractor shall submit their commercial bid as per revised BOQ only.

The meeting ended with thanks to the chair


11/7/12
Ravindra Bankar, M.E

Chairman CMAA :


11 July 2012

CLIENT :- INDIAN INSTITUTE OF TROPICAL METROLOGY, PUNE
PROJECT :- PROPOSED CCCR BUILDING AT IITM
WORK :- ADDRESSABLE FIRE ALARM & DETECTION SYSTEM

SUMMARY SHEET- 1

SYSTEM DESCRIPTION			Supply	Installation
			AMOUNT Rs. Ps.	AMOUNT Rs. Ps.
SECTION - 'I' Addressable Fire Alarm & Detection System	:	RS.		
SUB TOTAL	:	RS.		
TOTAL (Supply + Installation)				
VAT	:	RS.		
Service Tax	:	RS.		
GRAND TOTAL	:	RS.		

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SUMMARY SHEET- 2

ANNUAL MAINTANENCE CONTRACT

	Charges for comprehensive ,all inclusive annual maintenance contract rate after the expiry of warranty period for 2 years for above mentioned systems			
1	AMC rate for 3rd Year	:	RS.	
2	AMC rate for 4th Year	:	RS.	
3	AMC rate for 5th Year	:	RS.	
	SUB TOTAL OF AMC	:	RS.	
	TOTAL	:	RS.	

CLIENT :- INDIAN INSTITUTE OF TROPICAL METROLOGY, PUNE
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Bill of Quantity

Item No.	Description	Unit	Qty.	Supply		
				Rate	Rs.	Amount
				P s.	Rs.	Ps.
	SECTION - I					
	<u>Addressable Fire Alarm & Detection System</u>					
1.0	Supply, installation, testing & commissioning of 4 Loop Networkable Intelligent Analogue Addressable Fire Alarm Control Panel with minimum 80 characters LCD display including 4 Loop driver cards , network card, in-built battery backup for 24 hrs.in standby mode & 30 min in alarm condition mode and with required accessories.	No.	1			
2.0	Supply, installation, testing & commissioning of Active Repeater Panel with 40 characters LCD display & required accessories.	No.	1			
3.0	Supply, installation, testing & commissioning of Analogue Addressable Photoelectric type Smoke detectors with detector mounting base & required accessories.	No.	148			
4.0	Supply, installation, testing & commissioning of Analogue Addressable Multi-Sensor detectors combined (Photo + Thermal) with detector mounting base & required accessories.	No.	22			
5.0	Supply, installation, testing & commissioning of Analogue Addressable Rate of Rise Thermal (Heat) detectors with detector mounting base & required accessories.	No.	2			
6.0	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.	No.	13			

6.1	Supply of Additional break glasses (In case of break glass type MCP)	No.	10		
7.0	Supply, installation, testing & commissioning of Ceiling mounted Addressable Sounder. The Sounder shall be made of ABS plastic material & have the Db level of 90 dBs and a multi tone facility, complete with mounting base & required accessories. The addressable module shall be enclosed / fitted in a junction box.	No.	6		
8.0	Supply, installation, testing & commissioning of Ceiling mounted 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 ajustable to 110 candelas. complete with mounting base & required accessories. The addressable module shall be enclosed / fitted in a junction box.	No.	4		
9.0	Supply, installation, testing & commissioning of Addressable Fault / Loop isolator module with Surface mounting backbox & required accessories.	No.	11		
10.0	Supply, installation, testing & commissioning of Addressable Zone Monitor Module with Surface / wall mounting box & required accessories.	No.	UR		
11.0	Supply, installation, testing & commissioning of Addressable Control Module with surface/ wall mounting box & required accessories. (for Access tripping off)	No.	4		
12.0	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)	Rmt.	2000		
13.0	Supply and laying of 4C 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 and Ferruling. (For interconnection between Fire Alarm Panel & Repeater Panel)	Rmt.	100		
14.0	Supply & Installation of 2 mm thick FR PVC conduit of following sizes including all accessories e.g. deep junction box, bends etc. for concealing in slab / wall & spacer saddles for open on slab / wall.				

14.1	25 mm dia FRPVC.	Rmt.	75		
	<u>Addressable Fire Alarm & Detection System</u>				
15.0	Supply, installation, testing & commissioning of Analogue Addressable Photoelectric type Smoke detectors with detector mounting base & required accessories. (For Above false ceiling area)	No.	UR		
15.1	Supply, installation, testing & commissioning of Response indicator for Above false ceiling detectors with required accessories.	No.	UR		
	TOTAL OF SECTION - I				

		Added item
		Added item