

BOQ						
Name of the work: Supply, Installation, Testing And Commissioning of Addressable Fire Alarm System at Pharmacy Block, JIPMER, Puducherry						
Sl. No	Description of items	Unit	Qty	Rate (Rs.)	Rate in words	Amount(Rs.)
1	Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/ LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM), power supply unit (230 ± 5% V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to printout log and facility to have seamless integration with analog/digital voice evacuation system (which is part of the schedule of work under SH: PA System) and shall be complete with all accessories . The panel shall be compatible for IBMS system with open protocol BACnet/ Modbus over IP complete as per specifications.					
	Two Loop Panel.	NOS	2.00			
2	Supplying, installation, testing & commissioning of intelligent analog addressable photothermal detector complete with mounting base complete as required.	NOS	20.00			
3	Supplying, installation, testing & commissioning of intelligent addressable thermal detector with rate of rise cum fixed temperature thermistor complete with base as required	NOS	230.00			
4	Supplying, installation, testing & commissioning of addressable horn cum strobe complete as required.	NOS	20.00			
5	Supplying, installation, testing & commissioning of addressable manual call point complete as required.	NOS	20.00			
6	Supplying, installation, testing & commissioning of fault isolator module complete with base as required	NOS	1.00			
7	Supplying, installation, testing & commissioning of addressable fire control module complete as required.	NOS	10			
8	Supply laying and termination of 2 Core x 1.5 Sq.mm cable, Armoured, Screened, FRLS, PVC Insulated copper cable along with all accessories. Cable shall be terminated in devices and control panel by using properly sized cable gland & locknut. Cable shall be installed on wall/slab by using GI saddles at regular interval as per the specifications.	Mtrs	3150.00			

9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
	5/6 A switch	Each	1			
	3 pin 5/6 A socket outlet	Each	1.00			
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.					
	25 mm	Mtrs	90			
11	Supplying & fixing of casing N capping along with accessories in surface/ recess and making good all damages(any ISI marked)					
	25mm	RM	10.00			
Sub total amount						
GST @ 18%						
Grand Total in INR						
Total Amount in words: only)						
Note: The Bidder, at the Bidder's own responsibility and risk, is encouraged to visit the Site of Works and obtain all information necessary for preparing the Bid. In case of discrepancy in the rates quoted in words and figures, the rates in words will be considered for evaluation.						
<div style="text-align: right;">Signature of Bidder with Seal and Date</div>						