

Ref: INS/L-5497/2018-2019(Y)

Date : 23/08/2018

## ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Fire Detection and Alarm (Item list as per the enclosed file)	----	1.00	No.

**Remarks:** The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, InStem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc) \*\*inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. \*\*

**Note : The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.**

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for \_\_\_\_\_" Ref No : \_\_\_\_\_. The bids should be addressed and to be mailed to "THE HEAD-PURCHASE". The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail , it should reach by submission Date and Time and inStem will not be responsible for the delay.

**2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 10/09/2018 till 2.30 p.m.**

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & Warranty period.

7. Delivery to be made to our Stores. Please indicate charges, if any extra. Transit Insurance should be done upto inStem Stores.

8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, Please state so and then offer alternative to quality/Specifications.

9. Payment : within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except ad valorem duty of 5% + 2% cess and CVD @ 4% vide Notification No. 51/96 with latest amendments) and excise duty vide Notification No. 10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices taking this option into consideration.



**Institute For Stem Cell Biology and Regenerative Medicine**

Autonomous institute of the Department of Biotechnology, Government Of India



inStem

Ref: INS/L-5497/2018-2019(Y)

Date : 23/08/2018

**12.If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.**

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees.The decision of the arbitrator shall be final and binding on the parties.The venue for arbitration shall be Bangalore.The provisions of the Arbitration and Concillation Act,1996 as amended from time to time shall apply.The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Insitute For Stem Cell  
Biology and Regenerative Medicine

Yesu R



GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666343/344/345/346

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in

Ref No: INS/L-5497/2018-2019(Y)

## BILL OF QUANTITIES FOR ELECTRICAL WORK

FIRE DETECTION AND ALARM SYSTEM AT COLLECTION FACILITY				
slno	Description of items	Preferred Make	Unit	Qty
1				
1.1	Supply and wiring with 2C x 1.5 sq. mm FRLS twisted pair shielded, 1.1 kV grade, PVC insulated unarmoured copper conductor cable, PVC overall sheathed cable in already embedded conduit with ISI certification mark, interconnections complete as required and as directed by Engineer-in-charge.	Finolex/Polycab/Havells	Mtr.	500
1.2	Supply and wiring with 4C x 1.5 sq. mm FRLS twisted pair shielded, 1.1 kV grade, PVC insulated unarmoured copper conductor cable, PVC overall sheathed cable in already embedded conduit with ISI certification mark, inter-connections complete as required and as directed by Engineer-in-charge.	Finolex/Polycab/Havells	Mtr.	50
1.3	Supply and installation of photo electric Analog addressable optical smoke detectors (multi sensor) suitable for detecting a wide range of smoke from slow smoldering and fast flaming fire. The detector shall have following features and also including supply of all fixing materials complete as required.  i) Solid state addressing arrangement in combination with a hand held programmer to configure the sensor address. ii) Electronics free mounting base iii) Twin alarm LEDs for 360 Degree viewing and shall have Blinking LED facility. iv) Photo electric sensor shall have a removable chamber for ease of cleaning or replacement vi) Shall have a built in test facility which allows the fire alarm control panel to adjust the alarm threshold levels to compensate for contamination and shall have a maintenance alarm display when threshold can no longer be adjusted. vii) Operating temperature - 10 Deg. C to 50 Deg. C and operating RH at 40 Deg. C - 95% RH.	Notifier	Each	31
1.4	Supply and installation of optical type duct detectors same as item No. 1.3 above but inside a air sampling chamber to be located inside the AC return air duct including supply of all fixing materials.	Notifier	Each	1



1.5	Supply and Installation of addressable control modules for providing tripping contacts for the AHUs (This shall be wired in the loop and located near the AHUs) including supply and fixing of all fixing materials as required.	Notifier	Each	3
1.6	Supply and Installation of analog addressable heat detector. The detector shall have the following features :- a) Solid state addressing arrangement in combination with a hand held programmer to configure the sensor address b) Electronics free mounting base c) Twin alarm LEDs for 360 Degree viewing and shall have blinking LED facility. d) Simple anti-tamper locking mechanism	Notifier	Each	1
1.7	Supply and installation of addressable manual call stations with in built monitor module and press / break and reset table capability constructed of high impact LEXAN sheet with clearly visible operating instructions on the cover and the word "FIRE" shall appear on front and suitable for surface mounting / flush mounting as complete as required.	Notifier	Each	1
1.8	Supply and Installation of short circuit isolator, analog addressable type for isolating analog devices from short circuit, fault isolating module shall have LED that latches to indicate a short on the loop. This device shall automatically determining an return to normal condition of the loop and restore the isolated segments.	Notifier	Each	1
1.9	Supply and Installation of loop powered base addressable sounders complete with all fixing materials complete as required.	Notifier	Each	1
1.10	Supply and Installation of visual type response indicators with LED indicating lamp, housed in suitable MS enclosure with acrylic cover fixed in flush with wall to operate in conjunction with Smoke / Heat detectors operating on 24 V DC installed above the false ceiling or below the false floor, complete with all accessories and fixing materials as required and as directed by Engineer-in-Charge.	Notifier	Each	31
1.11	Programming and testing with existing Fire alarm panel (Main panel is available in BMS room, the loop can be taken from nearby existing detector)	Notifier	job	1

