

Institute For Stem Cell Biology and Regenerative Medicine

Autonomous institute of the Department of Biotechnology, Government Of India



Ref: INS/W-5926/2019-2020(Y)

Date : 03/01/2020

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		Service charges towards Non-Comprehensive Service contract for FM200 Fire Alarm Suppression system at InStem lab complex, which includes the entire setup comprising panels, detectors and anything which comes under the purview of complete setup	-	12.00	Nos.
2		Supply, Installation and commissioning of Gas Release Switch	-	1.00	Nos.
3		Providing & fixing Gas release Panel within 2 zone fire detection and 1 zone gas discharge module with binary switch timer for release delay and potential free contact ro relay "Gas Release " signal Panel	-	1.00	Nos.
4		Supply, Installation and commissioning of Micro - processor based Alarm Panel (addressable panel of double loop) for required devices capacity, discharge module with minimum 80 character LCD type display & LED indication for all zones, complete with internal sounder alarm/fault indications & standby 24 v lead acid batteries with charger	-	1.00	Nos.
5		Supply, Installation and commissioning of discharge Nozzles designed to provide the proper flow rate and distribution of gas to total flood a hazard area	-	1.00	Nos.
6		Supply, Installation and commissioning of HFC-227ea Gas, factory-filled in the Gas Cylinder / from a UL - Listed Gas Filling Station	-	1.00	Kgs
7		Supply, Installation and commissioning of Electronic Hooter with flashing type multi-Strobe for combined audio - visual alarms	-	1.00	Nos.
8		Supply, Installation and commissioning of Abort Switch of approved pull-type	-	1.00	Nos.
9		Supply, Installation and commissioning of Key-operated selector switch between the main Gas Bank and Reserve Gas Banks	-	1.00	Nos.
10		Supply, Installation and commissioning of addressable Photoelectric/Ionization Smoke detectors complete with LED address switch	-	1.00	Nos.
11		Supply, Installation and commissioning of Photoelectric cum heat multi criteria type smoke detectors complete with LED address switch	-	1.00	Nos.
12		Supply, Installation and commissioning of 1.5mm X 2 core Fire Survival Armoured cable, with Copper conductor (600/1000V) having Cross linkable Ethylene Propylene Rubber (EPR) insulation with Low Smoke Zero Halogen (LSZH) inner & outer sheath	-	1.00	Mtrs.
13		Supply, Installation and commissioning of Manual Pull station	-	1.00	Nos.
14		Supply, Installation and commissioning of Control module	-	1.00	Nos.



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15		Supply, Installation and commissioning of Isolator module	-	1.00	Nos.
16		Supply, Installation and commissioning of Relay module	-	1.00	Nos.
17		Supply, Installation and commissioning of Response indicator	-	1.00	Nos.

Remarks :

Note :

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
20/01/2020 till 2.00 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.



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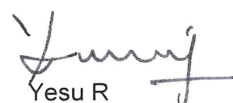
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12.If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

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



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Ref No: INS/W-5926/2019-2020(Y)

DESCRIPTION	<u>Specification for Annual Maintenance Contract</u>	UNIT	QUANTITY
A) Service charges towards Non-Comprehensive AMC for FM200 Fire Alarm Suppression system at InStem lab complex, which includes the entire setup comprising panels, detectors and anything which comes under the purview of complete setup	months	12	
Spares for Replacements on Breakdown:-			
1) Supply, Installation and commissioning of Gas Release Switch	No's	1	
2) Supply, Installation and commissioning of Gas Release panel with 2-Zone fire detection and 1-Zone gas discharge module with binary switch timer for release delay and potential free contact to relay "Gas Release " signal panel	No's	1	
3) Supply, Installation and commissioning of Micro - processor based Alarm Panel (addressable panel of double loop) for required devices capacity, discharge module with minimum 80 character LCD type display & LED indication for all zones, complete with internal sounder alarm/fault indications & standby 24 v lead acid batteries with charger	No's	1	
4) Supply, Installation and commissioning of discharge Nozzles designed to provide the proper flow rate and distribution of gas to total flood a hazard area	No's	1	
5) Supply, Installation and commissioning of HFC-227ea Gas, factory-filled in the Gas Cylinder / from a UL - Listed Gas Filling Station	KG's	1	
6) Supply, Installation and commissioning of Electronic Hooter with flashing type multi-Strobe for combined audio - visual alarms	No's	1	
7) Supply, Installation and commissioning of Abort Switch of approved pull-type	No's	1	
8) Supply, Installation and commissioning of Key-operated selector switch between the main Gas Bank and Reserve Gas Banks	No's	1	
9) Supply, Installation and commissioning of addressable Photoelectric/Ionization Smoke detectors complete with LED address switch	No's	1	
10) Supply, Installation and commissioning of Photoelectric cum heat multi criteria type smoke detectors complete with LED address switch	No's	1	
11) Supply, Installation and commissioning of 1.5mm X 2 core Fire Survival Armoured cable, with Copper conductor (600/1000V) having Cross linkable Ethylene Propylene Rubber (EPR) insulation with Low Smoke Zero Halogen (LSZH) inner & outer sheath	Metres	1	
12) Supply, Installation and commissioning of Manual Pull station	No's	1	
13) Supply, Installation and commissioning of Control module	No's	1	
14) Supply, Installation and commissioning of Isolator module	No's	1	
15) Supply, Installation and commissioning of Relay module	No's	1	
16) Supply, Installation and commissioning of Response indicator	No's	1	

NOTE:

- 1) **Vendor needs to visit the site and understand the setup before bidding.**
- 2) Item no's 1 TO 16 are spares which shall be procured only during breakdown of any component. Refilling of Gas cylinders shall be calculated to the actual capacity of each cylinders.

The AMC will be entered into for 12 months(1 visit per month) to check and maintain the complete system in addition to the Breakdown calls that are required to be attended to rectify any malfunctioning of the system. On Satisfactory performance the tender shall be extended for another one year.

Billing for Service Contract shall be made on monthly basis.

Scope of work under AMC:-

A) Fire Alarm system

1. Testing of Healthiness of the fire alarm system
2. Testing of manual call points, hooters, smoke detectors
3. Rectification of faults

B) FM200 system

1. Testing and servicing of Electrical Actuators and related valves
2. Maintain record of each cylinders
3. Testing & Lubricating of mechanical valves
4. Any other activity not defined here.

