



Date: - 08<sup>th</sup> March, 2018

Corrigendum  
For  
Tender for  
Supply, Installation, Testing, Commissioning, Running,  
Maintenance and Operation for 10 years of  
Pneumatic Air Tube System for Hospital Complex

NIT No.	:	Admn/Tender/242/2017-AIIMS.JDH
NIT Issue Date	:	08 <sup>th</sup> February, 2018
Pre Bid Meeting	:	20 <sup>th</sup> February, 2018 at 03:00 PM
Last Date of Submission	:	20 <sup>th</sup> March, 2018 at 03:00 PM
Bid Opening	:	21 <sup>st</sup> March, 2018 at 03:30 PM

**The following revised and additional specification will be added:-**

**1. Page No. 03, Point No. 04, Sub Point No. a:**

**For**

Should have satisfactorily completed the similar works as mentioned below during the last seven years ending 31<sup>st</sup> December, 2017 (Annexure IV) with govt. / semi-govt. agency.

**Read**

Should have satisfactorily completed the similar works as mentioned below during the last seven years ending 31<sup>st</sup> December, 2017 (Annexure IV) with Govt./semi-Govt./PSU/reputed private/corporate organization shall be accepted. Only installation done in the India will be accepted.

**2. Page No.12, Point no. 59:**

**Added:**

The bidder should not disclose financial bid in technical bid otherwise it will be treated as unresponsive and will be rejected.

**3. Page No. 14, Additional Special Conditions, Point No. 9:**

**For**

The controls should be using microprocessor based technology or equivalent.

**Read**

The controls should be using microprocessor based technology/ PC Software Based or equivalent.

Any upgrade to the software/ hardware with respect to the firmware and revision during the period of contract, warranty & AMC period should be provided by the successful bidder at no extra cost to the AIIMS.

**4. Page No. 14, Additional Special Conditions, Point No. 15:**

**For**

The system should be connected to MS for fire control.

**Read**

The system should be connected for signals only to BMS for fire control.

**5. Page No. 15, Annexure-I, Point No. 06, In Heading of MAIN CONTROL UNIT:**

**For**

The control unit shall be a self-contained integrated microprocessor based controller unit. The system software shall be permanently loaded in ROM to ensure stability in operation. The controller should control up to 5 individual systems (zones) and multiple controllers can be linked for systems up to 25 zones.

**Read**

The control unit shall be a self-contained integrated microprocessor based controller Unit/ PC Software based. The system software shall be permanently loaded in ROM /PC to ensure stability in operation. The controller should control up to 5 individual systems (zones) and multiple controllers can be linked for systems up to 25 zones.

Any upgrade to the software/ hardware with respect to the firmware and revision during the period of contract, warranty & AMC period should be provided by the successful bidder at no extra cost to the AIIMS.

**6. Page No. 16, Annexure-I, Point No.07, OPTIONAL PERIPHERAL DEVICES:**

**For**

- The system could optionally be connected to:  
An IBM compatible PC for sophisticated data analysis and/ or as a remote control position for the system controller. When used for remote control the PC shall mimic the controllers display and shows system information and operation in real time.

**Read**

- The system could optionally be connected to:  
An IBM or reputed equivalent brand compatible PC for sophisticated data analysis and/ or as a remote control position for the system controller. When used for remote control the PC shall mimic the controllers display and shows system information and operation in real time.

**7. Page No. 17, Point No. 10, STATIONS:**

**For**

Stations should be of a front-loading design, feed through station with safety door and carrousel and manufactured from hygienic materials. The keypad should be of the wipe able membrane type. Carriers should be loaded through smoked acrylic door on the front of the station with a micro switch to identify carrier presence.

**Read**

Stations should be of a front-loading design, feed through station with safety door and carrousel and manufactured from hygienic materials. The keypad should be of the wipe able membrane type. Carriers should be loaded through smoked acrylic door on the front of the station with a micro switch to identify carrier presence except front door of station may be of smoked acrylic/ or of similar transparent material.

**8. Page No. 18, In Certified leak-proof, Bullet No. 01:**

**For**

The leak-proof carrier must be certified by a notified body.

**Read**

The leak proof carrier must be certified by original equipment manufacturer.

**9. Page No. 19, Standards and safety, After Bullet No. 01:**

**Added Bullet No. 02:**

- The bidder should be ISO 9001 certified for PTS.

**10. Added Page No. 34, After Page No. 35:**

**CHECKLIST**

Name of Bidder:

Name of Manufacturer:

<b>S. No.</b>	<b>Activity</b>	<b>Yes/No/NA</b>	<b>Page No. in the Tender Document</b>	<b>Remark</b>
1.	EMD of requisite amount /NSIC /SSI /DGS&D copy attached			
2.	Solvency Certificate			
3.	Tender Form signed			
4.	Manufacturer's authorization certificate			
5.	ITR acknowledgement for last 3 years			
6.	Financial Turnover			
7.	Requisite Work Order			
8.	Guarantee/ Warrantee period			
9.	PAN copy			
10.	GST registration certificate			
11.	Certificate of Incorporation			
12.	Certificate as per Annexure – I- VIII.			

**11. Added Page No. 35, After Page No. 36:**

**BANK GUARANTEE (EMD)**

To, ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BASNI INDUSTRIAL AREA PHASE 2, JODHPUR RAJASTHAN 342005 (HEREIN REFERRED TO AS PURCHASER)

B.G No.-\_\_\_\_\_ Issue date: \_\_\_\_\_ Expiry Date: \_\_\_\_\_ Claim Date: \_\_\_\_\_ AMOUNT: \_\_\_\_\_

Whereas M/s \_\_\_\_\_ (hereinafter called the supplier) has undertaken in pursuance of contract of "All India Institute of Medical Sciences" Basni Industrial Area Phase-2, Jodhpur Rajasthan-342005 Tender No. \_\_\_\_\_ (herein after called the contract.)

We the \_\_\_\_\_ Bank Limited having its Head Office at \_\_\_\_\_, constituted under company act 1956, Having registered office at \_\_\_\_\_ (hereinafter called the Bank) at the request of the supplier do, as a primary obligor and not merely as surety, hereby irrevocably, unconditionally and absolutely undertake against any loss or damage caused or suffered by the purchaser by reason of any failure of the supplier to perform or by omission or negligence to perform any part of its obligation to the satisfaction of the purchaser in terms of the contract.

We, the bank do hereby undertake to pay the amount due and payable under this guarantee without any demur on demand from purchaser stating that the amount claimed is due by the way of loss or damage caused to or would be caused to or suffered by the purchaser by reason of any breach by the said supplier of any of the term and conditions contained in the said contract any part thereof. Any such demand made on the bank under this guarantee, shall be conclusive & binding as regards the amount due & payable by the Guarantor under this guarantee. However our liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ only).

We, the bank, undertake to pay the purchaser any amount but not more than Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only) so demanded by the purchaser notwithstanding any dispute or difference between the purchaser and the supplier or any other person or any suit or proceeding pending before any court to tribunal or arbitrator relation thereto or the invalidity, irregularity or unenforceability of the contract or any other circumstance which might otherwise constitute discharged of this guarantee, including any actor omission or commission or the part of the purchaser to enforce. We the bank further agree that the guarantee herein contained shall remain in full force and effect up to \_\_\_\_\_2018.

We, the bank, hereby agree and undertake that any claim which the bank may have against the supplier shall subject to and subordinate to the prior payment and performance in full of all the obligations of the bank hereunder and the bank will not, without prior written consent of the purchaser, exercise any legal right or remedies of any kind in respect to any such payment or performance so long as the obligation of bank hereunder remain owing and outstanding, regardless or the insolvency, liquidation of bankruptcy of the supplier otherwise. However, we the bank will not counter claim or set off against its liabilities to the purchaser hereunder any sum outstanding to the credit of the purchaser with it.

We, the bank, further agree with the purchaser that the purchaser shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms

and conditions of the said contract or to extent and time of performance by the said supplier from time to time. We shall not be relieved from our liability due to any such changes made by the purchaser.

This guarantee will not be discharged due to the change in constitution of the bank or the supplier. The disputes relating to this guarantee shall be resolved as per the terms and conditions of the contract. Notwithstanding anything contained herein above \_\_\_\_\_ BANK LTD.

Authorized Signatory

B.G No.-\_\_\_\_\_ Issue date: \_\_\_\_\_ Expiry Date: \_\_\_\_\_ Claim Date: \_\_\_\_\_ AMOUNT: \_\_\_\_\_

(a) Our Liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ only).

(b) This guarantee is valid up to \_\_\_\_\_-2018

(c) We are liable to pay this guaranteed amount or any part thereof under this bank guarantee only if you serve upon as a written claim or demand on or before the expiry of this guarantee i.e. \_\_\_\_\_2018.

DATED _____ 2017 AT JODHPUR FOR _____ BANK.	
Notwithstanding anything contained herein before Our liability under this Bank Guarantee shall not exceed to Rs. _____/- (Rupees _____ Only). This Bank Guarantee shall be valid up to _____2018 and We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if you serve upon us a written claim or demand on or before _____2018	All Claims under this Guarantee shall be payable at JODHPUR This Guarantee will be returned to us as soon as the purpose for which it is issued is fulfilled. The BG confirmation No. _____ is an integral part of the BG no. _____.

Authorized Signatory

# Pre-bid query replies

M/s Prenit World Lifecare, New Delhi

S. No.	Tender description/Page No./ Clause/ Para	Clarification	Pre bid reply
	<b>Criteria of eligibility:</b>		
1	a. Should have satisfactorily completed the similar works as mentioned below during the last seven years ending 31st December, 2017 (Annexure IV) with govt. / semi-govt. agency.	Please clarify if you would accept global installations	Only Indian installations will be accepted.
	<b>Page 14. Additional Special conditions: 18)</b> The tube junction sleeves should be as per DIN standards.	Request you to clarify standards to follow since two different standards appear in different pages of tender	Standards as given in tender document are to be followed.
	<b>Page 15. Annexure I</b>		
	<b>2. STANDARDS</b>		
2	The equipment supplied shall conform to all relevant standards and regulations in force, and will be in accordance with Health Technical Memorandum 2009. The equipment should carry the CE mark and shall be supplied with relevant Declarations of Conformity to certify compliance with the EMC directive 89/336/EEC-92/31/EEC and the Machinery Safety Directive 89/392/EEC91/368/EEC-93/44/EEC.		

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M/s Med Freshe Pvt. Ltd., New Delhi

S. No.	Tender Points	Request for Amendment points	Remarks	Pre bid reply
1.	Page no. 3, Point no. 4a Criteria of Eligibility Should have satisfactorily completed the similar works as mentioned below during the last seven years ending 31st December, 2017 (Annexure IV) with govt. / semi-govt. agency.	Should have satisfactorily completed the similar works as mentioned below during the last seven years ending 31st December, 2017 (Annexure IV) with govt. / semi-govt. agency/State Govt. organization/ Railway/Corporation / Local Govt. Bodies/Public/Private.	This is a Global Tender as well as imported item and it will attract wider participations for this Tender.	Similar work done with Govt./semi-Govt./PSU/reputed private/corporate organisation shall be accepted. 22/02/18 24/2/18 J.K.
2.	Page no. 14, Point no. S Additional Special Conditions Landing station in the laboratories should be horizontal type.	Landing station in the laboratories should be Vertical/horizontal type.	Kindly amend this points.	No change. As per tender document conditions to be followed. J.K.
3.	Page no. 17, Annexure - 1, Technical Specifications, Arrival Basket Each station should be provided with a carrier arrival basket or cabinet of sufficient size to accommodate the number of carriers allotted to the appropriate station. The basket must be fixed under the station and prevent carriers to block the exit of the station and thereby system line. A lockable variant of the basket must be available for public areas.	There is no lockable version of arrival basket available internationally. It is generally customized in India with a simple lock and key if at all the stations are in public areas.	Kindly amend this points.	No change. As per tender document conditions to be followed. J.K.

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D.K.

4.	<p>Page no. 17, Annexure - 1, Technical Specifications, Stations should be of a front-loading design, feed through station with safety door and carrousel and manufactured from hygienic materials. The keypad should be of the wipe able membrane type. Carriers should be loaded through smoked acrylic door on the front of the station with a micro switch to identify carrier presence. The station should be capable of detecting strange object by RFID of each carrier.</p> <p>The design of stations should comply with the latest health and safety regulations.</p> <p>Access to the station mechanism should be protected by the interlocked guard door. This is to ensure no person can reach hazardous mechanisms.</p> <p>The siting, location and mounting heights of all stations are to be agreed with the supervising officer prior to installation.</p> <p>All stations to have a micro switch to ensure no over loaded carriers are used for transport by system</p>	<p>Stations should be of a front- loading design, feed through station and manufactured from hygienic materials. The keypad should be of the wipe able membrane type. Carriers should be loaded through the front of the station with a RFID to identify carrier presence. The station should not send a non RFID object. The design of stations should comply with the latest health and safety regulations.</p> <p>Access to the station mechanism should be protected by the interlocked guard door. This is to ensure no person can reach hazardous mechanisms.</p> <p>The siting, location and mounting heights of all stations are to be agreed with the supervising officer prior to installation.</p>	Kindly amend this points.	<p>No change, except front door of station may be of smoked acrylic/ or of <i>equivalent similar transparent material translucent material</i></p> <p><i>ajms</i></p>
5.	<p>Page no. 18, Annexure - 1, Technical Specifications, Certified Leak — Proof The leak-proof carrier must be certified by a notified body.</p>	<p>There is no notified body certifying whether the carriers are leak proof. Generally the manufacture declare if the carrier are leak proof with required documentation</p>	Kindly amend this points.	<p>The leak proof carrier must be certified by original equipment manufacturer</p> <p><i>ajms</i></p>

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6.	Page no. 18, Annexure - 1, Technical Specifications, Sterilizing — autoclave All carriers must be sterilizeable (autoclave 10 min at 90°C).	Sterilizing autoclave — you have asked for all carriers to be autoclave .More than 90% of the carriers used worldwide can withstand max 60-70 degree temperature and are never autoclaved. Only the latest leak proof carriers designed for the infected samples can be autoclaved. You have asked for only 30 nos of leak proof carriers so only these can be autoclaved.	Kindly amend this points.	No change. As per tender document conditions to be followed. <i>Amr</i>
	Add :			
	• Bidder should have 2 successfully executed orders of 1.5 cr and above running in India for the last 1 year. OR Bidder should have 1 successfully executed order of 2 cr and above running in India for the last 1 year.		Kindly add this points for betterment service/project	No change. As per tender document conditions to be followed.
	• Demo of the interchange is compulsory, without which the tender will be rejected.		Kindly add this points for betterment service/project	No change. As per tender document conditions to be followed. <i>Point 56 of terms &amp; condition cover this.</i>
	• Bidder should be in the field of PTS for the last 5 years in India.		Kindly add this points for betterment service/project	No change. As per tender document conditions to be followed.
	• Bidder should be ISO 9001 certified for PTS.		Kindly add this points for betterment service/project	Ok, the bidder should be ISO 9001 certified for PTS. <i>Amr</i>

Page 28, 29, point 2.0, 5.0 and 6.0 -----

*Refer para 56 of Terms & conditions of tender document page 12. Agency has to submit shop drawings/design etc. with in 7 days of award of work.*

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*A. Bajaj*

*DSV*

*Amr*

M/s Srishty Medical Pvt Ltd, New Delhi

<b>TENDER REFERENCE</b>	<b>AS PER TENDER</b>	<b>SUGGESTED AMENDEMENT</b>	<b>JUSTIFICATION</b>	<b>Pre bid reply</b>
As Per NIT Page No-03 Clause No-EMD Payment	Earnest Money Deposit (EMD) for an amount of Rs. 14,00,000/- (Rupees Fourteen Lakhs only) by way of demand drafts or Bank Guarantee or FDR only	Please give Bank Guarantee form at	Bank Guarantee format not given , Kindly Provide the same	Sample format attached.  <i>Arch. office to attach</i>
As Per NIT Page No-03 Clause No-04 Criteria of eligibility, Sub Clause -A	Should have satisfactorily completed the similar works as mentioned below during the seven years ending 31st December, 2017 (Annexure IV) with govt. / semi-govt. agency	To be read as Should have satisfactorily completed the similar works as mentioned below during the seven years ending 31st December, 2017 (Annexure IV) with govt. / semi-govt. Agency/ Reputed Corporate / Private Sector Hospitals in India	The tender has not covered Reputed Corporate/Private Hospitals from Private Sector in India We request you kindly Include the Reputed Corporate/Private Hospitals in India. It is Extremely important and mandatory to have experience Indian bidder for this specialize system with minimum Five to Seven Years of Experience in India.	Similar work done with Govt./semi-Govt./PSU/reputed private/corporate organisation shall be accepted.  <i>ajms jk</i>
As per Page No-14 Additional Special Conditions , Clause No-9	The controls should be using microprocessor based technology or equivalent	To be read as	The Specification is biased & specific to One Company/Brand and needs to be diluted. Microprocessor based processor is obsolete and old technologies	The controls should be using microprocessor based technology / PC Software Based or equivalent.  Any upgrade to the software/ hardware

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*A. Bajpayee*

*DSV*

		The controls should be using microprocessor based technology / PC Software Based or equivalent	whereas PC + Software driven technology is latest and more user friendly	with respect to the firmware and revision during the period of contract, warranty & AMC period should be provided by the successful bidder at no extra cost to the AIIMS.
As per Page No-14 Additional Special Conditions, Clause No-15	The system should be connected to MS for fire control	To be read as - The system should be connected for signal only to MS for fire control	Connectivity to BMS to be Provided by Client	The system should be connected for signals only to <del>BMS</del> BMS for fire control.
As per Annexure-1 of Tender Document; Technical Specifications, Page No-15 Clause No-6 Main Control Unit	The control unit shall be a self-contained integrated microprocessor based controller unit. The system software shall be permanently loaded in ROM to ensure stability in operation. The controller should control up to 5 individual systems (zones) and multiple controllers can be linked for systems up to 25 zones.	To be read as - The control unit shall be a self-contained integrated microprocessor based controller Unit/ PC Software based. The system software shall be permanently loaded in ROM /PC to ensure stability in operation. The controller should control up to 5 individual systems (zones) and multiple controllers can be linked for systems up to 25 zones.	The Specification is biased & specific to one Company / Brand and needs to be diluted Microprocessor based processor is obsolete and old technologies whereas PC + Software driven technology is latest and more user friendly with following features and functions; Software offers powerful features to manage and maintain the system with flexibility and efficiency in compare to Microprocessor based controller. Software based controller are more easy to upgrade at the time of expansion of the system PC Controlled +	The control unit shall be a self-contained integrated microprocessor based controller Unit/ PC Software based. The system software shall be permanently loaded in ROM /PC to ensure stability in operation. The controller should control up to 5 individual systems (zones) and multiple controllers can be linked for systems up to 25 zones.  Any upgrade to the software/ hardware with respect to the firmware and revision during the period of contract, warranty & AMC period should be provided by the successful bidder at no extra cost to the AIIMS.

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			<p>Software Driven system is with latest generation user friendly windows OS based with; the access to Software is controlled via licensed dongle key to prevent tampering however allows the system to continuously to work without need of a person at the System PC; The software is capable of providing: Supervision; Real time monitoring; Priority settings; Network viewing; System access and controls for each device on the network: Traffic flow analysis: Delay analysis: Logging of each transaction and error: Inventory controls: Location of carriers: Password controls: Carrier re-distribution: Pro-remote accessibility: Remote Serviceability: :n an event where PC fails, the software is always available to uploaded to any of the hundreds of PCs available in the hospital and replace the same in very short time, hence low down time.</p>	
		To be read as		

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<p>As per Annexure-1 of Tender Document; Technical Specifications, Page No-16 Clause No-7 OPTIONAL PERIPHERAL DEVICES</p>	<p>The system could optionally be connected to: An IBM compatible PC for sophisticated data analysis and/ or as a remote control position for the system controller. When used for remote control the PC shall mimic the controllers display and shows system information and operation in real time.</p>	<p>PERIPHERAL DEVICES is mandatory An IBM compatible PC or Reputed equivalent Brand. for sophisticated data analysis and/ or as a remote control position for the system controller.</p>	<p>The Specification is biased &amp; specific to one Company / Brand and needs to be diluted. Peripheral device is mandatory, not optional as it is required to monitor the transactions with PC Systems. IBM compatible PC or Reputed equivalent Brand will enable all other vendors to participate the tender with better option.</p>	<p>Optional peripheral devices: The system should be mandatory connected to: An IBM or reputed equivalent brand compatible PC. (Remaining Same)</p> <p style="text-align: right;"><i>[Signature]</i></p>
<p>As per Annexure-1 of Tender Document; Technical Specifications, Page No-17 Clause No- 10 Stations</p>	<p>Stations should be of a front-loading design, feed through station with safety door and carrousel and manufactured from hygienic materials</p>	<p>To be read as Stations should be of a Top/Bottom/Front loading station (Sending station &amp; receiving station) with RFID made of good quality hygienic materials</p>	<p>The Specification is biased &amp; specific to one Company / Brand and needs to be diluted There are many types of stations , option should be kept open for client</p>	<p>No change. As per tender document conditions to be followed. <i>Except that front door of station may be of smoked acrylic or of equivalent similar transparent/translucent material</i></p> <p style="text-align: right;"><i>[Signature]</i></p>
<p>As per Annexure-1 of Tender Document; Technical Specifications, Page No-18 Clause No-12 Carriers &amp; Page No-21 Clause No-22</p>	<p>The leak-proof carrier must be certified by a notified body.</p>	<p>To be Deleted</p>	<p>There is no notified body who can certify the same Manufacturer certificate should be accepted</p>	<p>The leak proof carrier must be OEM certified.</p> <p style="text-align: right;"><i>[Signature]</i></p>
<p>As per Annexure-1 of Tender Document; Technical Specifications, Page No-20 Clause No- 15 INTERCHANGE (LINEAR COUPLER/</p>	<p>The interchange should process carriers in any sequence to allow for priorities. It should not rely on a "first in, first out" stacking system.</p>	<p>To be read as - The interchange should process carriers in any sequence to allow for priorities</p>	<p>The Specification is biased &amp; specific to one Company / Brand. Every make have its own technology to process carriers to allow priorities.</p>	<p>No change. As per tender document conditions to be followed.</p> <p style="text-align: right;"><i>[Signature]</i></p>

*[Signature]*      *[Signature]*

ZONE TRANSFER (UNIT)			So the Line " It should not rely on a "first in, first out" stacking system" should be deleted	
As per Annexure- V1 of Tender Document; Bill of Quantity, Page No-28 Clause No- 5.2 Diverters	6 Way diverter NW160/ 4 way diverter NW/ 160	To be read as - 3 Way diverter (With doubled quantity)	6 Way diverter/ 4 way diverter are available, However they are oversized and bulky. Dimensions are not mountable above the false ceiling and directly foul with false ceiling height and other services such as HVAC and Fire etc. Kindly convert all six way diverter to 3 Way Diverters with Doubled Quantity	No Change, Bidder shall quoted rates as per Annexure – VI, BOQ  ✓

*A. Jayaram*      *J. Srinivas*      *R. D.*  
*A*