

### Minutes of Pre-bid Meeting

Sub: Tender No. AIIMS/R/HS/PNEUMATIC/2019/161 for the Supply, Installation, Testing, Commissioning, Running, Maintenance and Operation of Pneumatic Air Tube System on Turnkey basis.

Ref: Pre-bid meeting held on 30.05.2019 at chamber of MS Office, AIIMS Raipur

The following Bidders' representative attended the pre-bid meeting:

Sr. No.	Name	Organization/Firm
1	Mr. Gour Chakraborty	M/s Kopran Lab Ltd.
2	Mr. Jaideep Singh	M/s Srishty Medical Pvt Ltd

Proceeding of the pre-bid meeting is as follows:-

1. At the outset, a briefing about the scope of services and purpose of the pre-bid meeting were deliberated.
2. Thereafter, prospective bidders were requested to put up their queries related to scope and terms and conditions given in the Bidding Document.
3. The queries from prospective bidders were appropriately responded. The representatives were also requested to send their queries in writing through e-mail.
4. The responses to queries sought from prospective bidders in writing and those asked during the meeting have been compiled.
5. The Amendments made pursuant to the Bidding Documents shall be issued separately.

#### Deliberation:-

Sr. No.	Page no. /Clause no. as per bid documents	Queries	Recommendation/ Response
1	Page No. 2, Last Line Page No. 5 Point No. 1  Page No. 4, Point No. 22 & Page No. 5, Para 1	EMD Cost Rs. 15,00,000/- EMD in the form of demand draft pay order of Rs. 10,00,000/- Earnest Money (i.e. Rs. 10,00,000/-) by means of a Bank Demand Draft/ FD  <b>The EMD amount is not clear, please provide clear figure of EMD.</b>	<b>The correct EMD cost is Rs. 15,00,000.00. The suitable corrigendum in this regard to be followed.</b>
2.	Page No-4 Point No-12	Proposed work should be run on all days on 24x7x365 basis.	<b>No response being Irrelevant query.</b>
3.	Page No-4 Point No-22 5 <sup>th</sup> line  Page No-5 Point No.01	The EMD Demand Draft/ Pay Order should be valid for <b>90 days</b>  EMD should remain valid for a period of <b>45 days</b> beyond the final bid validity period. (180 days)	<b>It is made clear herewith that the EMD to be valid for minimum 90 days. The suitable corrigendum in this regard to be followed.</b>
4.	Page No-5, Point No. 1	"Tenders without Earnest Money or Tender cost will be summarily rejected." Tender Cost is not given kindly <b>Delete "Tender Cost"</b> .	<b>It is made clear herewith that Tender cost is exempted as per GFR 2017.</b>
5.	Page No. 5, Point No-2	<b>Experience:-</b> Tenderer must provide evidence of having done proposed or similar work to any government hospital/ autonomous bodies/reputed private hospital organizations in India for similar nature of works i.e. minimum <b>Rs. 3,00,00,000/-</b> in the last three years i.e.2015-16, 2016-17, 2017-18. Only installation done in the India will be accepted. As Pneumatic Tube system is specialized design solution based system. You require quality bidder should bid , Hence We request you to include that the bidder should have been in SITC of Pneumatic Tube system for minimum 7 years in India.	<b>It is made clear herewith that the bidder should have been in SITC of Pneumatic Tube System for minimum 03 years in India.</b>

6.	Page No. 12, Form C  Page No. 22, Annexure-II	<b>PERFORMANCE STATEMENT</b> Proforma for Performance Statement ( <b>For period of last three years</b> ) <b>TECHNICAL BID</b> Details of all works of similar class completed <b>during the last Seven Years</b> ending last day of the month ending December' 2018. <b>Attached certificate copies of experiences</b> (Can use extra sheet if necessary) <b>Please Clarify</b> Whether you want details of work experience along with performance certificates <b>for 3 (three) years or 7 (seven) years.</b> <b>Please also clarify that we can mention value of order in Form C in technical bid.</b>	It is made clear herewith that the firm should have minimum 03 year experience for running & operation of pneumatic tube system after installation & commissioning.
7.	Page No-16, Point No-2.4	Steel Clip basic NW160 D160. <b>To be read as</b> Steel Clip Basic NW160MM  D160 MB is specific to a brand kindly make it general.	The suitable corrigendum in this regard to be followed.
8.	Page No-16, Point No-5.2	6-Way diverter/ 4-Way diverter are over sized devices and required huge spaces above false ceiling and most common and used diverters are 3-way diverters which are compact in size. <b>To be read as</b> 3-Way Diverter <b>Kindly convert all six way/four way diverter to 3-Way Diverters and accordingly increase the number of Diverters in Bill of Quantities.</b>	Not Agreed
9.	Page No-16, Point 5.4	Steel Sleeves NW 160 L100 <b>To be read as</b> Steel Sleeves NW160 L100 is specific to a brand kindly make it general	The suitable corrigendum in this regard to be followed.
10.	Page No. 17, Point No. 6.1 AND  Page No. 41, Point No. 32	240 /415V 50/60Hz 4/4.6kw for air-supply of the system and a transport speed of at least 6 m/sec: Each blower must be a heavy duty 3-phase blower (Min. 4 Kw to Max. 6 Kw Power) <b>To be read as</b> 200-240 /400-415V 50/60Hz <b>4-6kw</b> for air-supply of the system and a transport speed of at least 6 m/sec: <b>Please amend blower rating from 4/4.6/6kw to 4/6 Kw. Kindly generalize specific range 4Kw – 6Kw</b>	The suitable corrigendum in this regard to be followed.
11.	Page No. 17, Point No. 7	Carrier with color coded to define the transportation of the material [ BLUE – for Wards; GREEN - Laboratories and distribution center; RED - Wards and Blood bank ; YELLOW - for Pharmacy/Medicine] Each carrier has a chip with his home destination code. The sticker on the carrier also mentions this code. Please Change the colour of all the carriers to RED with chip. We request you when all the carriers are required with RFID with its home destination code then there is no need for different colour of carriers.	Not Agreed
12.	Page No-18, Point No.01	Location Layout for Station is not given in TE Document. Kindly provide Location Layout of station to be installed.	The suitable corrigendum (addendum) in this regard to be followed.

13.	Page No-26, Point No-7	<p>To Provide non-locked open software and standard interface inter-operability conditions for networked equipment's in hospital management information system, wherever applicable.</p> <p><u>To be read as</u>  The Software should have remote access and should possible to link up with HIMS or BMS with specific values defined (BMS/HIMS platform connectivity will be done by the institute)  Software should be open for access however safety key must be provided to prevent unauthorized access.</p> <p><b>Interface and stand interniperability of equipment..., this is not possible and seems baised. Kindly dilute the specification.</b></p>	It is made clear herewith that any access to the software system should be allowed with the permission of Administration of AIIMS, Raipur.
14.	Page No-26, Point No-12	<p><b>After Sales Services:</b> After sales service centre should be available on 24 (hrs.) X 7 (days) X 365 (days). Complaints should be attended properly, maximum within 24 hrs to ensure an uptime of minimum 95%, wherever applicable, failing which the necessary penalty measures shall be enforced.</p> <p><u>To be read as</u>  <b>After Sales Services:</b> After sales service centre should be available on <b>All Working days except SUNDAY or Central/State Holidays</b>. Complaints should be attended properly, maximum within 24-72 hrs to ensure an uptime of minimum 95%, wherever applicable, failing which the necessary penalty measures</p> <p><b>SUNDAY and Central/State declared holidays should be exempted.</b></p>	<b>Not Agreed.</b>
15.	Page No-34, Point No-8  Page No-35, Point No-10	<p>Transparent tube shall be provided where ever required without any extra cost.</p> <p>All visible areas of tubes should be transparent (including station).</p> <p><b>Quantity is not given</b>  <b>Kindly provide BOQ for Transparent Tube as it is costlier than Grey PVC Tube</b></p>	It is made clear herewith that <b>Transparent (Plexitube/ PMMA) to be provided &amp; installed 1 mtr. above &amp; 1 mtr. below at all stations &amp; control room.</b>
16.	Page No-35, Point No-1  BOQ Sl.No. 4 Page No-41, Point No.31	<p>The technology for PTS should be <b>linear coupler</b> based including carrier priority handling.</p> <p><b>Linear Coupler</b>  INTERCHANGE (<b>LINEAR COUPLER</b>)  Kindly amend to "<b>Linear Coupler/ Automatic Linear Zone Transfer Unit</b>" as "<b>Linear coupler</b>" is too specific.</p>	<b>The suitable corrigendum in this regard to be followed.</b>
17.	Page No-35, Point No-6	<p>Sixty percent of carriers supplied should be with tube holder for vacutainers and urine containers.</p> <p>As per BOQ  Sl. No. 7.02 = 50 for urine  S.No. 7.01 = 305 common  Total No of Carrier is 355 Nos as per BOQ  You required 60% carrier Lab samples holder to secure the blood transportation to protect haemolysis in samples (<b>i.e. 213 Nos</b>)  <b>Please clarify how much carrier with tube holder for vacutainers and urine containers</b></p>	It is made clear herewith that there will be no change in BOQ however in future if more no. of carrier required then it will be provided at the same cost by the firm.
18.	Page No-35, Point No.11	<p>There should be provision to provide additional carriers with no added cost when asked by institute.</p> <p><u>To be provided</u>  Unit rates of Carrier will be provided. Additional requirement of carrier will be on unit price based.</p>	<b>The suitable corrigendum in this regard to be followed.</b>

19.	Page No-35, Point No-13	The system should have fire protecting sleeves as per fire regulations.  Please mention in BOQ separately.	It is made clear herewith that Firm to provide Fire protection sleeves for <b>compartmentalization</b> of fire & the cost of same to be borne by firm. There will be no change in BoQ.
20.	Page No-36, Point No-6	<b>The controller shall have a voltage free contact which will be connected to the Building Management System (BMS)</b> to warn of an alarm status as a mandatory to be done by vendor. <b>To be read as</b> <b>The system should be connected for signal only to BMS for fire control.</b> <b>Connectivity to BMS to be provided by client.</b>	It is made clear herewith that there should be connectivity to BMS to be provided by the firm.
21.	Page No-37, Last Point	Software shall have various statistical features including (but not limited to) traffic data, number of transports, itemized cost analysis and billing. Kindly <b>Delete “itemized cost analysis and billing”</b> it is too specific. Kindly elaborate.	<b>The suitable corrigendum in this regard to be followed.</b>
22.	Page No-38, Point No-9 Stations, 1 <sup>st</sup> Para	Station should be of a front-loading design, feed through station with safety door and carrousel and manufactured from hygienic materials. <b>To be read as</b> Station should be of a Top/ Bottom/ Front loading station (sending station & receiving station) with RFID made of good quality hygienic materials. <b>There are many types of station, option should be kept open for client, and as per Vendor’s experience.</b>	<b>Not Agreed</b>
23.	Page No-40, Point No-20	<b>STERILIZING – AUTOCLAVE</b> <b>To be read as</b> All carriers must be sterilizable (autoclave 10 min at 90°C No vendor can supply Autoclave carriers	It is made clear herewith that all carriers must be sterilizable & same to be done by the firm.
24.	Page No-41, Point No-31, Sub-Point 6 <sup>th</sup>	The interchange should process carriers in any sequence to allow for priorities. It should not rely on a “first in, first out” stacking system. <b>To be read as</b> The interchange should process carriers in any sequence to allow for priorities. <b>The Specifications given are biased towards only one make. Kindly dilute the same as every manufacture should has its own technology.</b> <b>So the line “It should not rely on a “first in, first out” staking system should be deleted.</b>	No response being Irrelevant query.
25.	As per <b>BOQ excel sheet (Price Bid)</b> which to be uploaded online	After filing all the fields & while filling all the columns of price bid given in excel the Total Amount in bottom only takes figure of 1 <sup>st</sup> Column. Also figure in words does not show anything. <b>Please check the excel sheet of price bid and make necessary correction if required.</b>	<b>BOQ has been updated &amp; uploaded.</b>

**ऋषि गुप्ता**  
**Rishi Gupta**  
**Stores Officer (H)**  
**AIIMS Raipur (C.G.)**



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)  
**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**  
 Tatibandh, GE Road,  
 Raipur-492 099 (CG)  
[www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)

**No. AIIMS/R/HS/PNEUMATIC/2019/161**

**Dated: - 20/06/2019**

**Corrigendum Notice**

**Tender No. AIIMS/R/HS/PNEUMATIC/2019/161, Dated: 17.05.2019**

With reference to above Tender No., the following amendment is issued:

Sr. No.	Page no. /Clause no. as per Tender Document	Existing Specification / Description / Parameter in Tender Document	To be read as
1	Page No. 2, Last Line  Page No. 5 Point No. 1  Page No. 4, Point No. 22  Page No. 5, Para 1	EMD Cost Rs. 15,00,000/-  EMD in the form of demand draft pay order of Rs. 10,00,000/- Earnest Money (i.e. Rs. 10,00,000/-) by means of a Bank Demand Draft/ FDR	EMD cost is Rs. 15,00,000/-.  EMD in the form of demand draft FDR of Rs. 15,00,000/- Earnest Money (i.e. Rs. 15,00,000/-) by means of a Bank Demand Draft/ FDR
2.	Page No-4 Point No-22  Page No-5 Point No.01	The EMD Demand Draft/ Pay Order should be valid for <b>90 days</b> EMD should remain valid for a period of <b>45 days</b> beyond the final bid validity period. (180 days)	The EMD Demand Draft/ FDR should be valid for <b>90 days</b> EMD should remain valid for a period of <b>90 days</b> beyond the final bid validity period. (180 days)
3.	Page No-16, Point No-2.4	Steel Clip basic NW160 D160.	Steel Clip Basic NW 160 MM / D160MB".
4.	Page No-16, Point 5.4	Steel Sleeves NW 160 L100	Steel Sleeves NW160 mm Length 100 mm
5.	Page No. 17, Point No. 6.1 and	240 /415V 50/60Hz <b>4/4.6kw</b> for air-supply of the system and a transport speed of at least 6 m/sec: Blower with three-phase-motor, heavy duty maintenance-free motor operated, immediate air-reversal for pressure and vacuum operation (without changing the direction of the motor-rotation). With automatically zero position for pneumatically deceleration. Built-in silencer, fully enclosed compact-construction, as a standard for floor installation or with console for wall-mounting.	240 /415V 50/60Hz <b>4kw-6kw</b> for air-supply of the system and a transport speed of at least 6 m/sec: Blower with three-phase-motor, heavy duty maintenance-free motor operated, immediate air-reversal for pressure and vacuum operation (without changing the direction of the motor-rotation). With automatically zero position for pneumatically deceleration. Built-in silencer, fully enclosed compact- construction, as a standard for floor installation or with console for wall-mounting.
6.	Page No-35, Point No-1	The technology for PTS should be <b>linear coupler</b> based including carrier priority handling.	The technology for PTS should " <b>Linear Coupler/ Automatic Linear Zone Transfer Unit</b> " based including carrier priority handling.

7.	BOQ Price Bid Sl.No. 4.0 Page No-41, Point No.31	INTERCHANGE <b>(LINEAR COUPLER)</b>	INTERCHANGE <b>(Linear Coupler/ Automatic Linear Zone Transfer Unit)</b>
8.	Page No-35, Point No- 11	There should be provision to provide additional carriers with no added cost when asked by institute.	<b>-Deleted-</b>
9.	Page No-37, Last Point	Software shall have various statistical features including (but not limited to) traffic data, number of transports, <b>itemized cost analysis and billing.</b>	Software shall have various statistical features including (but not limited to) traffic data & number of transports.

Remarks:

- 1) Location Layout for Station is attached herewith.
- 2) All other terms and condition of the Tender Document will remain unchanged.

**ऋषि गुप्ता**  
**Rishi Gupta**  
**Stores Officer (H)**  
**AIIMS Raipur (C.G.)**

