s I			SCH 01. P	NIB Ref: HITES/PCD/NCI-AllMS/01/17-18 Dated: 11.09.2017  SCH 01. Pneumatic Tube Transport System (PTT System) (Rfx no. 3000002184)  NAME OF THE PERSON AND T	nted: 11.09
No SI.	Tender Page &	er TENDER SPECIFICATION &	NAME OF THE BIDDER		
ь		Page 11 Copies of quality certificates, if applicable, Para xviii namely, BIS, ISO, FDA, CE, etc.	Srishty Medical Pvt. Ltd	It should be read as Copies of quality certificates, if applicable, namely, ISO/CE/EN, etc <b>Justification:</b> BIS and FDA certification not applicable in case of Pneumatic Tube Transport System	Amended as: Copies of quality certificates, if applicable, namely, BIS/ISO/FDA/CE or , etc design standards like HTM etc as and where ever applicable.
2	Page 44 Para 3.	Scope of Work: The 160mm diameter Carrier or Container should be able to carry loads weighing upto 7 kg.	Srishty Medical Pvt. Ltd	The 160mm diameter Carrier or Container should be able to carry loads weighing 3-5 kg  Justification: Prescribe Load is 5 Kg , if Load increased the Speed of Carrier will reduce ,The travel time will increase. Also the volume of the carrier will not allow to accommodate goods more than 5 kg. This also pushes the blowers and devices on over drive and consequently causing possible system failures.	Amended as: The 160mm diameter Carrier or Container should be able to carry loads weighing upto 5 kg.  d of me of kg.
ω	Page 44 Para 6.	Scope of Work: The bidders must quote the STIC (Supply, Installation, Testing & Commissioning) cost per Front Load Station.	Srishty Medical Pvt. Ltd	This point should be deleted.  Justification: Front load stations is already mentioned in the BOQ to Quote. Separately this point only causes confusion.	Amendent as : DELETED
4 .	Page 44 Para 7.		PES Installations Pvt. Ltd.	Our submission is that kindly mention how many persons to be deployed per shift and also make provisions for it in the BOQ of the tender.	Amended as: Minimum One technical personal of bidding firm for PTT system shall of the be deployed from 8am to 8 pm in the NCI campus for an initial period of One Year to attend to maintenance and training of Institute personnel and subsequently should be available on need basis.
U	Para III.1	Independent Blower with speed control (VFD) Independent Blowers of maximum power consumption of 6 KW, 3-phase 400v/50Hz power rating, low noise, unidirectional rotation with electronic air switch to switch between compressed air and vacuum.	Srishty Medical Pvt. Ltd	Independent Blowers of maximum power consumption of 4-6 KW, 3-phase 400v/50Hz power Justification: Blower Rating should not be Fixed to maximum of 6KW. A range should be provided so that bidders do not Quote UnderRated Blowers.	Amended as: Independent Blowers with speed control (VFD)) how noise, unidirectional rotation with electronic air switch to switch between compressed air and vacuum.
	10		Re .	Page 1 of 8	

Page 46 Automatic Ur	Page 46 Para V.1	Page 46 Para V.1	Page 46 Para V.1 Page 46 Para V.11
pressure trough passage for sample safety.  Automatic Unload Station 160mm for Core	Automatic Unload Station 160mm for Core Laboratory: The Auto Unload Station is a dedicated Receiving station, should be provided with a	Core with a with a do to g the	nple safety.  nm for Core  dicated with a vided with a ld be uto Unload infigured to noosing the nation.  arrier rack to
	Prime Medical Systems	fedical	fedical fedica
Should be capable of receiving normal carriers. Dedicated carries for	Should be capable of receiving normal carriers. Dedicated carries for automatic station can cause confusion and prevents smooth functioning.	Should be capable of receiving normal carriers. Dedicated carries for automatic station can cause confusion and prevents smooth functioning.  This may be restrictive in case of emergency. What if any user does not have a special carrier during an emergency? Therefore all carriers should open in the Auto Unload Station. The special carrier specification may suit one specific vendor.	Should be capable of receiving normal carriers. Dedicated carries for automatic station can cause confusion and prevents smooth functioning.  This may be restrictive in case of emergency. What if any user does not have a special carrier during an emergency? Therefore all carriers should open in the Auto Unload Station. The special carrier specification may suit one specific vendor.  Automatic station should be capable of handling 100 carriers per hour otherwise in large systems there will be delay.
Amended as:	Amended as: Amended from line transfer zone for sample collection room near core Lab on 1s Floor of Diagnostic Block)	Amended as:  Automatic Unload Station 160mm for Core Laboratory: (2 Nos with independen dedicated from line transfer zone for sample collection room near core Lab on 1s Floor of Diagnostic Block)  Point 1. Auto Unload Stations are dedicated Receiving station, with independent dedicated line from line transfer zone. These stations should be exclusively used receiving Auto Unload carriers. The system must be configured to prevent Norm: Carriers from choosing the Auto Unload Station as its destination.	Amended as:  Automatic Unload Station 160mm for Core Laboratory: (2 Nos with independent dedicated from line transfer zone for sample collection room near core Lab on 1st Floor of Diagnostic Block)  Point 1. Auto Unload Stations are dedicated Receiving station, with independent dedicated line from line transfer zone. These stations should be exclusively used for receiving Auto Unload carriers. The system must be configured to prevent Normal Carriers from choosing the Auto Unload Station as its destination.  Amendent as: DELETED
Prime Wedical Ishould be capable of receiving normal carriers. Dedicated carries for	Para V.1 Laboratory:  The Auto Unload Station is a dedicated Receiving station, should be provided with a Receiving station, should be provided with a Prime Medical Should be capable of receiving normal carriers. Dedicated automatic station can cause confusion and prevents smooth functioning.	Para V.1  Laboratory:  The Auto Unload Station is a dedicated Receiving station, should be provided with a dedicated line. This station should be exclusively used for receiving Auto Unload Carriers. The system must be configured to prevent Normal Carriers from choosing the Auto Unload Station as its destination.  Para V.1  Laboratory:  Systems automatic station can cause confusion and prevents smooth functioning.  Systems automatic station can cause confusion and prevents smooth functioning.  This may be restrictive in case of emergency. What if any user does not have a special carrier during an emergency? Therefore all carriers should open in the Auto Unload Station. Ltd.	Para V.1 Laboratory:  The Auto Unload Station is a dedicated Receiving station, should be provided with a dedicated line. This station should be provided to prevent Normal Carriers from choosing the Auto Unload Station as its destination.  Page 46 Should be provided with OEM carriers. Dedicated should be capable of receiving not have a special carrier during an emergency? Therefore all Equipments specification may suit one specific vendor.  Ltd.  Systems automatic station can cause confusion and prevents smooth functioning.  Systems functioning.  This may be restrictive in case of emergency. What if any user does not have a special carrier during an emergency? Therefore all Equipments specification may suit one specific vendor.  Ltd.  Page 46 Should be provided with a dedicated antomatic station can cause confusion and prevents smooth functioning.  This may be restrictive in case of emergency. What if any user does (India) Pvt. special carrier should open in the Auto Unload Station. The special carrier specific vendor.  Ltd.  Page 46 Should be provided with a dedicated antomatic station can cause confusion and prevents smooth functioning.  Systems hour division and prevents smooth functioning.  Systems hour division and prevents smooth functioning.  Automatic station can cause confusion and prevents smooth functioning.  Automatic station can cause confusion and prevents smooth functioning.

Page 2 of 8

Page

	15 Pa					
	Page 51			Para IX.		
	XXI - Bill Of Quantity (BOQ)	arding tube should PVC of 160 mm n (approx.)	Line Transfer Zone Mechanism: (minimum 8 lines) The Line Transfer Zone Mechanism should have the following features: Should be able to accommodate multiple carriers within the Line Transfer Zone Mechanism, so as to prevent stacking of carriers within the incoming lines.	Inne Iranster Zone Mechanism: (minimum 8 lines)  Ine PTT system should be provided with a "Line Pvt. Ltd. Transfer Zone Mechanism" which allows the interface between all the transport lines of the PTT system, so as to allow smooth transfer of carriers between the transfer lines, providing smooth and uninterrupted operation of the PTT system.	TENDER SPECIFICATION	
1	Benson Medical Equipments (India) Pvt. Ltd.	Srishty Medical Pvt. Ltd	Srishty Medical Pvt. Ltd	PES Installations Pvt. Ltd.	NAME OF THE BIDDER	Respo
	When is expansion of PTT to other blocks planned? The unit rates cannot be held valid for indefinite period of time. Please clarify	forwarding tube should be made of medium density PVC of 160 mm Outer Diameter and thickness of 3.2mm (approx.) Justification: As per Specification 160 mm Outer Dia, Tube Thickness is always 3.2mm. The mentioned Specs are Universal.	Should be able to accommodate multiple carriers within the Line Transfer Zone Mechanism,  Justification: The bidder should be allowed to provide latest and best of the technologies without restriction and preventions.	Our submission is that with your workload flow in phase 1 and phase 2, you should ask for 10 Line transfer Zone mechanism instead of 8 line transfer zone mechanism. So request for change from 8 line to 10 line transfer zone mechanism for smooth and uninterrupted operation of the PTT system.	REPRESENTATION RECEIVED FROM THE BIDDERS	Response to Pre-Bid Queries (Pre-Bid meeting held on: 21.09.2017)  NIB Ref: HITES/PCD/NCI-AIIMS/01/17-18 Dated: 11.09.2017  SCH 01. Pneumatic Tube Transport System (PTT System) (Rfx no. 3000002184)
U ray I may	BOQ have been replaced with new BOQ with necessary changes.	Amended as: Forwarding Tube: The forwarding tube should be made of medium density PVC of 160 mm Outer Diameter with minimum wall thickness of 3 mm (approx.)	c. Amended as : DELETED d. Amended as : DELETED e. The Line Transfer Zone Mechanism shall operate without any manual intervention.	Para IX Amended as: Line Transfer Zone Mechanism The PTT system should be provided with a "Line Transfer Zone Mechanism" which allows the interface between all the transport lines of the PTT system, so as to allow smooth transfer of carriers between the lines, providing smooth and uninterrupted operation of the PTT system.  The Line Transfer Zone Mechanism should have the following features:  a. Contactless positioning, two direction operation. b. Carrier designated as "Emergency-Carrier" should be able to physically overtake the normal carriers in the PTT system within the Line Transfer Zone Mechanism using line prioritication.	COMMITTEE RECOMMENDATION	1.09.2017) 9.2017 9. 3000002184)

S. Tender No Page & TENDER SPECIFICATION THE BIDDERS  THE BIDDER  THE BIDDER  THE BIDDERS  BOOG have been re come quantity of these items should be mentioned in the BOQ of the Added Paras. The conduit for Cable, Baskets, Cushion, Insert for carrier PU Foam including other misc. Items  The drawings of the Added Paras. The decoration for us to tentative station location for us to tentative station of the BOQ of the Added Paras. The decoration for us to tentative station of the BOQ of the Added Paras. The Conduit for Cable, Baskets, Cushion, Insert for carrier PU Foam including other misc. Items  The drawings of the Added Paras. The decoration for us to tentative station location for us to tentative station of the BOQ of the Added Paras. The Conduit for Cable, Baskets, Cushion, Insert for carrier PU Foam including other misc. Items  The floating of the Added Paras. The Conduit for Cable, Baskets, Cushion, Insert for carrier PU Foam including other misc. Items  The floating of the Added Paras. The Added Paras. The Conduit for Cable, Baskets, Cushion, Insert for carrier PU Foam including other misc. Items  The floating of the Added Paras. The Paras. The Added Paras		
Page 52  XXI - Bill Of Quantity (BOQ)  Para 12  160mm Pipe clamp, Screw bolts, Cable Tie, Clips, 90 Deg Bends for Air Tube, Dowel, PVC  Conduit for Cable, Baskets, Cushion, insert for carrier PU Foam including other misc. items  1st Phase Qty & 2nd Phase Qty - lump sum  Page 52  XXI - Bill Of Quantity (BOQ)  Para 12 & 160mm Pipe clamp, Screw bolts, Cable Tie, Clips, 90 Deg Bends for Air Tube, Dowel, PVC  Conduit for Cable, Baskets, Cushion, insert for carrier PU Foam including other misc. items  1st Phase Qty & 2nd Phase Qty - lump sum  Tubing material suitable for 160 mm system including 160mm Tube, Air tube, Bends, Endpiece, Sleeve, Special Adhesive Glue, Cleaner for PVC Tube, System cable & Mounting tools etc  1st Phase Qty & 2nd Phase Qty - lump sum	No	Tender Page & Para
Page 52 XXI - Bill Of Quantity (BOQ)  Para 12 & 160mm Pipe clamp, Screw bolts, Cable Tie, Clips, 90 Deg Bends for Air Tube, Dowel, PVC Conduit for Cable, Baskets, Cushion, insert for carrier PU Foam including other misc. items 1st Phase Qty & 2nd Phase Qty - lump sum Tubing material suitable for 160 mm system including 160mm Tube, Air tube, Bends, Endpiece, Sleeve, Special Adhesive Glue, Cleaner for PVC Tube, System cable & Mounting tools etc 1st Phase Qty & 2nd Phase Qty - lump sum	16	Page 52 Para 12
		Page 52 Para 12 & 13

	23	22	21	20	19	18	No S.	2
2		12				Page 52 Para 13	Page & Para	
W.	In BOQ point no 5. Diverters 160mm, 3 Way, Air tight, steel housing. Provided with Optical Sensor	Point X. Diverters (Three way)	Suggested by Bidder	Suggested by Bidder	Suggested by Bidder	Tubing material suitable for 160 mm system including 160mm Tube, Air tube, Bends, Endpiece, Sleeve, Special Adhesive Glue, Cleaner for PVC Tube, System cable & Mounting tools etc  1st Phase Qty & 2nd Phase Qty - lump sum	TENDER SPECIFICATION	
			Med Freshé Pvt Ltd	Srishty Medical Pvt. Ltd	Srishty Medical Pvt. Ltd	Benson Medical Equipments (India) Pvt. Ltd.	NAME OF THE BIDDER	SCH 01. P
A Mar Page 5 of 8 D B			<ol> <li>Call of empty carriers - The transfer zone should have at least 5 empty cartridges with empty carriers, from where empty carriers can be called in from the stations directly in the time of emergency.</li> <li>The transfer zone should have multiple transactions happening simultaneously to ensure no Bottleneck.</li> <li>Compulsory Demonstration - The bidder should demonstrate running system, with similar components as quoted, in India (preferably NCR), for Technical evaluation.</li> </ol>	Inclusion of Point in Tender Document Station Locations and Layout plans. Justification: Station locations and Layout plans are required to design the PTT System.	Kindly provide Estimated Cost of PTTS.	(i)Since Routing Distances and drawings are not available in tender, Unit rate for Major Tubing material like 160 mm tube, bends shall be quoted and considered for appropriate comparison between bids (ii) Do the tubes need to be routed Overhead or underground or both between blocks. Please clarify.  (iii) Drawings of Entire Hospital are required for better understanding and effective bidding. We also need location of plant room.	REPRESENTATION RECEIVED FROM THE BIDDERS	NIB Ref: HITES/PCD/NCI-AIIMS/01/17-18 Dated: 11.09.2017  SCH 01. Pneumatic Tube Transport System (PTT System) (Rfx no. 3000002184)
Jollolly W Wilolloll &	BOQ have been replaced with new BOQ with necessary changes.	Amended as : DELETED	No change considered.	Addressed in point no. 16 above.	No change considered.	BOQ have been replaced with new BOQ with necessary changes.	COMMITTEE RECOMMENDATION	21.09.2017) 09.2017 10. 3000002184)

				NIB Ref: HITES/PCD/NCI-AIIMS/01/17-18 Dated: 11.09.2017	9.2017
SI.	Tender	TENDER SPECIFICATION	SCH 01. Pr	SCH U1. Pneumatic Tube Transport System (PTT System) (Rfx no. 3000002184)	
	Page & Para	IEMBER SPECIFICATION	THE BIDDER	REPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
24 Pg	Pg. 42, Part II Para (a)	For Imported goods directly from foreign: 90 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Bidders may quote the earliest delivery period).  Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later. For delayed delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.	Benson Medical Eqpts. (India) Pvt. Ltd.	Proposed amendment: The suppliers may take more than 90 days to be delivered at the site. So delivery in upto 120 days from the date of opening of LC should be allowed.	To be amended as: Supply, installation and commissioning to be completed within 120 days from the date of opening of LC or date of layout drawing approval, whichever is later. (In case layout drawing approval is applicable, it should be submitted by the supplier within 21 days from the date of release of NOA.)  For delayed delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.
		Suggested by Bidder	Srishty Medical Pvt. Ltd	A declaration to be submit stating that "We(name of the company) hereby confirm that we do not stand Deregistered/ Debarred/ Blacklisted form any Government Department/ agency."  Justification: To prevent malafied, unscrupulous bidders to bid.	This declaration is already covered under 'Bid Form' at Section-IX and if not complied the submitted bid shall be rejected as per GIB clause 27.4 (ix) at Section-II of the Bidding Document.
26 Pa	Page No- 11, Clause and No-vii and NIB Section-8, Page No-	Page No- Performance Statement as per section VIII 11, Clause along with relevant copies of orders and end No-vii users' satisfaction certificate. and NIB Section-8, Page No-	Srishty Medical Pvt. Ltd	To be Added In order copies Units & Unit prices must be hidden/sanitised and only total order value should be visible.  Justification: Prior to opening of price bid, prices should not be disclosed.	Accepted
	115				On app

Justification: The tender has not covered Reputed Corporate/Private Hospitals from Private Sector we request you kindly Include the Reputed Corporate/ Private Hospitals.  Also please clarify about Individual Third Party Contracts.  Also please Clarify about Individual Third Party Contracts.
Page No- Page No-16, Point No-19.5:  16, Point The Bid Security shall be valid for a period of No-19.5 forty-five (45) days beyond the validity period and Page of the bid from Techno Commercial Bid No-122 Opening date.  Check List Page No-122 Check List Point No-1c:  Point No- validity 60 days beyond validity from Techno Commercial Bid Opening date

Tender TENDER SPECIFICATION Page & Para	NAME OF THE BIDDER	NAME OF REPRESENTATION RECEIVED FROM THE BIDDERS HE BIDDER	COMMITTEE RECOMMENDATION
Page No- For Imported goods directly from foreign: 42 , Part- 90 days from the date of opening of L/C. The Il, point date of delivery will be the date of Bill of Lading/Airway bill. (Bidders may quote the earliest delivery period). Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later.	Srishty Medical Pvt. Ltd	rectly from foreign: of opening of L/C. The date of delivery will ing/Airway bill. (Bidders may quote the sioning shall be done at the earliest but not very of goods at site or date of handing over ubject to site clearance with Civil & I site conditions.	Addressed in point no. 24 above
		Justification: PTTS Imported materials requires sufficient lead time, therefore realistic lead time is required. Installation in 45 days or less will be subject to site clearance and site conditions.	
Page No- The Manufacturer should have supplied and 114, point installed in last Five years from the date of Bid 2. Opening, similar equipment meeting major parameters of technical specification which is functioning satisfactorily.	hty dical Pvt.	years from	Being suitably amended as discussed during pre bid meeting
		Justification: It is extremely important to establish experience and presence of OEM as well as Indian Bidder in PTS works.	Bay Cu.
o- If the ATE calls for buy back, have you quoted nt buy back prices along with applicable GST?	Pvt.	dly clarify if this point has any implication on qualification of the	This being a green field project no buy-back involved in this tender.  The same has been clarified during pre-bid meeting
Jack Color		Remarks: Please Clarify.	C. Carlotte
Sundrug Hamou	Jew?	Service of the servic	10/10/117 Many modellos
Page Page National Page Nation	The ne	THE BIDDER  Srishty The Medical Pvt. Ltd  Srishty Medical Pvt. Ltd  Srishty Medical Pvt. Ltd  Srishty Medical Pvt. Ltd  Ltd	THE BIDDER  Request to Amend as:    DiFor Imported goods directly from foreign:   120 days from the date of opening of L/C. The date of delivery will be the date of Bill of Ladring/Airway bill. (Bidders may quote the earliest delivery period).   Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, subject to site clearance with Civil & Electrical provisions and site conditions.  Justification: PTTS Imported materials requires sufficient lead time, therefore realistic lead time is required. Installation in 45 days or less will be subject to site clearance and site conditions.  Request to Amend as: The Bidder should have supplied and installed in last Five years from the date of Bid opening, similar equipment meeting major parameters of technical specification which is functioning satisfactorily.  Justification: It is extremely important to establish experience and presence of OEM as well as Indian Bidder in PTS works.  Kindly clarify if this point has any implication on qualification of the bid.  Remarks: Please Clarify.  Remarks: Please Clarify.  Remarks: Please Clarify.