

Pre Bid Query reply

Sub: Pre Bid Query Reply to the referenced bid no.

Ref.: Bid No: GEM/2022/B/2083452 Dated: 04.04.2022 pre bid meeting held on 11.04.2022

Technical Pre Bid Query Reply

Response To Pre-Bid Queries			
GEM/2022/B/2083452 dated 04.04.2022			
Pneumatic Tube Transport System			
Tender Para	TENDER SPECIFICATION	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
3.1	Side Channel Blowers with speed control (VFD) Each blower must be a heavy duty 3 phase blower (Min. 4 Kw to Max. 6 Kw Power) with a fully adjustable multi positioning valve/air reversing valve to provide one system line with variable suction and pressure air.	Each blower must be a heavy duty 3 phase blower (Min. 2.5 Kw to Max. 4 Kw Power) with VFD a fully adjustable multi positioning valve/air reversing valve to provide one system line with variable suction and pressure air. Reason: Kindly amend the same for saving electricity consumption as well as building safety norms.	No Change
3.2	Each blower must have airflow of minimum 9.0 m3/min.	Each blower must have air flow of 7-9m3/min Reason: Kindly amend the same for better productivity and durability.	No Change
4.9	Front loading, Sending & Receiving Stations with Touch Screen/keypad panel. The transparent door must be equipped with a safety mechnism in case of body part blcick its operation. This ensures no person including the mentally ill. elderly confused or childien can reach or gets injured from the mechnism.	The door must be equipped with a safety mechnism in case of body part block its operation. This ensures no person including the mentally ill. elderly confused or childien can reach or gets injured from the mechnism. Reason : It is informed that safey sensor is required instead of transparent door to avoid any accidents,however safety sensor can sense the activity of the process as well as stop avoidable activities with stations,hence you are requested to kindly amend the same.	No Change
		Kindly delete this point Reason : Every manufacturer has its own technology and design.Doors are not required for PTTS stations as stations are	

		never handled and never in reach/access of unauthorized persons. The stated specifications are too narrow and disallows the mandatory and necessary fair equitable competitions as per CVC guidelines as only one company make transparent door	
5.4	Horizontal receiving Station for Laboratory: In laboratory stations the arriving carrier must be received upward into the station, thereby ensuring that carriers are not accelerated due to gravity in the event of failure of the soft arrival system. This system is to ensure total safety of even delicate glass samples	In laboratory stations the receiving carrier downward with a slide gate to deaccelerate the speed of carrier while receiving. Reason: It is informed that upward receiving technology is old, hence you are requested to Kindly amend the same for better productivity and durability.	No Change
		Horizontal receiving Station for Laboratory: In laboratory stations the arriving carrier must be received upward/ downward into the station, thereby ensuring that carriers are not accelerated due to gravity in the event of failure of the soft arrival system. This system is to ensure total safety of even delicate glass samples	
13	Automatic zone transfer coupler or linear coupler (Minimum 9 lines):	Rotary Transfer Zone System., The system is provided with "Transfer Zone" with multiple storage unit in the device, which is an interface between all the lines and with its smooth operations provides an excellent throughput for fast inter line transfers. That allows the Container containing Emergency Samples to overtake the other containers. Have chambers inbuilt in the transfer unit with extra empty containers and any user can call for it from the station, by simply dialing a number.	No Change
13.1	The system should be provided with automatic zone transfer coupler of linear coupler, which allows the interface between all the transport lines of the system. So as to allow smooth transfer of carriers between the transfer lines, providing smooth and uninterrupted operation of the system.	Contactless positioning ,two directions operations.	
	The Line Transfer Zone Mechanism should have the following features:	Should keep the storage units inbuilt in the transfer unit vacant for the emergency carriers. Bidder should occupy less space and less height	
a	Contactless positioning, two direction operation.	Should connect up to minimum 10 lines without the need of a diverter	
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	Should have multiple storage unit in the device its & not in the incoming tubes. Only one outgoings & incoming tube for	

	prioritization.	one line, multiple lines should not have separate incoming & outgoing as it increase time to transfer.	
c)	Should have the provision to keep the storage units vacant for the transit of Emergency carriers.	The bidder should use the latest technology or devices. The demonstration of each device i.e Auto unloads Station, Diverter, Blower, Rotary Transfer system is compulsory without which the tender will be out rightly rejected.	
d	Should be able to accommodate multiple carriers within the Line Transfer Zone	Reason: Rotary Transfer Zone system is better than Automatic zone transfer coupler or linear coupler. It has extra empty storage, Container containing Emergency Samples to overtake the other containers, etc. Kindly amend the same for better productivity and durability	
13.1 (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 prioritization.	Kindly amend this point as " Carrier designated as emergency carrier should be able to physically overtake/prioritized over normal carrier in the PTT System at the line tranfer zone mechanism,using line priotization	No Change
	Suggested by bidder	Auto Unload Stations: The Lab should be provided with an Automatic Unload Pneumatic Station. When the carrier comes into the pneumatic station it should automatically open inside the stations (without exiting the station), sample bags should slide out, the carrier should automatically return to its origin pneumatic station based on RFID transponder technology. The carrier should never exist in the station. The bidder should use the latest technology or devices. The demonstration of each device i.e Auto unloads Station, Diverter, Blower, Rotary Transfer system is compulsory without which the tender will be outrightly rejected. The Pneumatic Station should be maintenance free mechanism, with self adjusting optical switches, with self adjusting maintenance free The container should also be able to open manually at the unloading station. It should have at least two free	No Change

		<p>programmable data transponder system.</p> <p>Inside loading dimension for System 160mm swivel top 110 x 260mm approx. gaskets for noise less operations, contact less censoring of the unit positions. With RFID readers for carrier ID and inventory, which should ensure automatic carrier redistribution to its home address & also non acceptance of any items than authorized carrier.</p> <p>Should have Air cushioned soft landing facility for arriving containers to protect samples above the station, with the help of slide gate. Bidder should have successfully installed at least 3 Systems with auto unload stations successfully running. Should be provided with carrier rack & SS Slide for sample soft slide landing.</p> <p>It is important; this Auto Unload carrier should be different from other carrier differentiating and helping the user to identify this specific carrier. Only colour difference or design difference of carrier will not be accepted without which tender will be Outrightly or rejected.</p>	
	Suggested by bidder	<p>Auto Unload Carriers with RFID: Auto Unload containers should be such that no manual handling be required during unloading.</p> <p>The container should automatically unload at the Pneumatic Station then automatically close & go back to the origin Pneumatic Station.</p> <p>The system should not accept an open container.</p> <p>The container should also be able to open manually at the unloading station.</p> <p>The system should have at least two free programmable data transponder system.</p>	No Change
	Query	<p>Clarification required: What is quantity of Pipe and Bends?</p>	<p>Clarified as : <i>"Schematic plan is already uploaded with the tender document. Bidders are strongly advised to visit the site before</i></p>

			<i>submitting the quote"</i>
	Query	Transparent tube and transparent bends are not mentioned in the tender	No Change

Commercial Pre Bid Query Reply

S.N	Description	Existing	Commercial Representation	Bidder Justification	Reply
1	NIT Page No. 2 Point 1	<p>If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria".</p> <p>If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.</p>	It should be deleted	<p>As you are aware the Pneumatic Tube System is a specialized work, which is completely specialized Installation work, which must be executed by only experienced bidders. If proper routing and testing work not done by executor then system can be failed during operation. Pneumatic Tube System is a life /time saving product also to deliver blood, reports and instruments, etc on time in various department of Hospital. Hence, you are requested to kindly delete this existing point and consider bidder experience.</p>	No Change as per Gol guideline

	<p>NIT Page No. 2 Point 2</p>	<p>If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.</p>	<p>It should be deleted</p>	<p>Same as above</p>	<p>No Change as per Gol guideline</p>
	<p>NIT Page No. 3 Point 5</p>	<p>Past Performance: The Bidder or its OEM {themselves or through reseller(s)} should have supplied same or similar Category Products for 40% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU /</p>	<p>Past Performance: The Bidder should have supplied same or three similar completed works costing not less than the amount equal to 2 Crore Or Two similar completed works costing not less than</p>	<p>It is informed that Bidder experience should be asked for the pre-qualification criteria as complete project will be executed by bidder not by manufacturer and manufacturer role in the bid only to supply material if bidder is authorized distributor. Experienced bidder should require for better execution of the project as</p>	<p>No Change Qualification Criteria Mentioned in ATC will supersede</p>

		<p>Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.</p>	<p>the amount equal to 2.5 Crore. Or One similar completed work costing not less than the amount equal to 4 Crore.40% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company/Private. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year</p>	<p>Pneumatic tube system is not a plug and play system. Considering the above facts, you are requested to kindly amend the same.</p>	
--	--	---	---	--	--

	<p>GCC Point No. 21. Terms and Mode of Payment 21.1 Payment Terms a) On delivery</p>	<p>Seventy percent (75%) payment of the delivered goods price shall be paid on receipt of goods in good condition and upon the submission of the following documents: Balance Twenty percent (25%) payment of the delivered goods value would be made against 'Final Acceptance Certificate' (FAC) as per Section XVIII of goods to be issued by the consignees</p>	<p>Seventy percent (80%) payment of the delivered goods price shall be paid on receipt of goods in good condition and upon the submission of the following documents: Balance Twenty percent (20%) payment of the delivered goods value would be made against 'Final Acceptance Certificate' (FAC) as per Section XVIII of goods to be issued by the consignees</p>	<p>You are requested to kindly amend payment terms as well as give provision for Letter of credit to execute the project smoothly.</p>	<p>No Change</p>
	<p>Delivery period</p>	<p>For Indigenous goods or for imported goods if supplied from India: 90 days from date of Notification of Award to delivery at consignee site or within 45 days from the date of site readiness, whichever is later. The date of delivery will be the date of delivery at consignee site. Tenderers</p>	<p>For Indigenous goods or for imported goods if supplied from India: 90 days from date of Notification of Award to delivery at consignee site or within 90 days from the date of site readiness, whichever is</p>	<p>As per on ground execution experience 45 days for supply from site of readiness and 15 day for installation timeline is very less to execute the complete work, hence kindly amend the same.</p>	<p>Amended as For Indigenous goods or for imported goods if supplied from India: 90 days from date of Notification of Award to delivery at consignee site or within 60 days from the date of site readiness, whichever is later. The date of</p>

		<p>may quote earliest delivery period. Installation and commissioning shall be done within 15 days of receipt of the stores/ goods at site or within 45 days of handing over the site for installation, whichever is later.</p>	<p>later. The date of delivery will be the date of delivery at consignee site. Tenderers may quote earliest delivery period. Installation and commissioning shall be done within 60 days of receipt of the stores/ goods at site or within 60 days of handing over the site for installation, whichever is later.</p>		<p>delivery will be the date of delivery at consignee site. Tenderers may quote earliest delivery period. Installation and commissioning shall be done within 60 days of receipt of the stores/ goods at site or within 60 days of handing over the site for installation, whichever is later.</p>
SECTION – VI, QUALIFICATION CRITERIA	<p>2. The manufacturer or its authorized bidder should have supplied and installed Pneumatic Tube Transport System which is functioning satisfactorily in last seven years from the date of Tender Opening given below,</p>	<p>The Bidder should have supplied and installed Pneumatic Tube Transport System which is functioning satisfactorily in last seven years from the date of Tender Opening given below,</p>	<p>It is informed that Bidder experience should be asked for the pre-qualification criteria as complete project will be executed by bidder not by manufacturer and manufacturer role in the bid only to supply material if bidder is authorized distributor. Experienced bidder should require for better execution of the project as Pneumatic tube system is not a plug and play system. Considering the</p>	No Change	

				above facts, you are requested to kindly amend the same.	
2	As per Page No. 23, Section V: List of Requirements of Tender Document	<p>Delivery Period For Indigenous goods or for imported goods if supplied from India 90 days from date of Notification of Award to delivery at consignee site or within 45 days from the date of site readiness, whichever is later. The date of delivery will be the date by when it is to be delivered at consignee site. Bidder may quote earliest delivery period. Installation and Commissioning shall be done within 15 days of receipt of the stores/ goods at site or within 45 days of handing over of the site for installation, whichever is later.</p>	<p>Kindly amend as: Delivery Period For Indigenous goods or for imported goods if supplied from India 120 days from date of Notification of Award to delivery at consignee site or within 90 days from the date of site readiness, whichever is later. The date of delivery will be the date by when it is to be delivered at consignee site. Bidder may quote earliest delivery period. Installation and Commissioning shall be done within 45 days of receipt of the stores/ goods at site or within 60 days of handing over of the site for installation,</p>	<p>Since AIIMS Bhatinda is already operational and running, the PUS works need to be done which require alterations & modifications, etc. and involved the turn-key works as stated in the tender. Further the materials are imported and currently the timely supplies are a big challenge due to current situation in supplied of electronics / semi-conductors World-wide, which is well known to all. You are requested to amend the delivery, installation & commissioning time as requested.</p>	<p>Amended as For Indigenous goods or for imported goods if supplied from India: 90 days from date of Notification of Award to delivery at consignee site or within 60 days from the date of site readiness, whichever is later. The date of delivery will be the date of delivery at consignee site. Tenderers may quote earliest delivery period. Installation and commissioning shall be done within 60 days of receipt of the stores/ goods at site or within 60 days of handing over the site for installation, whichever is later.</p>

			whichever is later.		
As per Page No. 1, Column No. 14 of Gem Notice And Qualification Criteria, Section- VI, Point No. 2 of Tender Document.	<p>.... Past Performance 40%....</p> <p>.... The manufacturer or its authorised bidder should have supplied and installed Pneumatic Tube Transport System which is functioning satisfactorily in last Seven years from the date of Tender Opening given below, Three similar completed works costing not less than the amount equal to 2 Crore</p> <p>Or</p> <p>Two similar completed works costing not less than the amount equal to 2.5 Crore.</p> <p>Or</p> <p>One similar completed work costing not less than the amount equal to 4 Crore.</p>	Kindly Clarify	<p>Both the points slightly confusing, kindly clarify whether the bidder should have 40% past performance or Three similar completed works costing not less than the amount equal to 2 Crore</p> <p>Or</p> <p>Two similar completed works costing not less than the amount equal to 2.5 Crore. Or</p> <p>One similar completed work costing not less than the amount equal to 4 Crore.</p>	Kindly follow ATC uploaded on GeM portal. ATC will be supersede	
NIT Page No 2 Point No 2	<p>If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria"</p> <p>...</p>	Kindly Delete this clause	<p>AIIMS Bhatinda is a reputed and premiere institute, products from start-ups and inexperienced bidders shall be gravely& adversely consequential and dangerous to the safety& lives and</p>	No Change	

				<p>hospital staff and patients.</p> <p>Since start-ups currently do not have any past performance experience nor do they have the technology / comply with the required specifications as per tender document.</p> <p>Further, even in your recent Critical MGPS Tender Vide NIT NoTender No. HITES/IDS/21/26 Dated 18.03.2022, no such exemption was extended with due consideration to critical nature of such solutions and products.</p> <p>Its not just that the Start up manufacturer here supplying of the products, its also the design, installations, testing and commissioning and further maintenance and post sales services of these systems – for which the Start-up shall not have any experience at all and as explained can be gravely & adversely consequential and dangerous to the safety & lives and hospital staff and patients.</p>	
--	--	--	--	---	--

	As per Page No. 25, Point No. 4, 6th Line of Tender Document	... Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises.	Kindly Delete this clause	be delete as since 02.07.21 Traders are under the purview of Micro and Small Enterprises as per Govt. Notification No. 5/2(2)/2021-E/P & G/Policy (E-19025) Dated: 02.07.2021 (copy attached).	No Change
	As per Page No. 25, Point No. 3, 13th Line of Tender Document.	As per Page No. 25, Point No. 3, 13th Line of Tender Document. Class I & Class II Bidders	Bidders can submit self-declaration regarding % of local components with location of manufacturing of these components.	As discussed during the Pre-bid and agreed, kindly confirm this point again.	Yes if Quoted price is less than 10 Cr. Bidder can submit self declaration wrt MII Clause
	As per Page no. 24	"The Consignee details are as under but the supplier is required to deliver the goods at the designated site in the floor and building of concerned Centers/Hospital/Departments: Name of Hospital and Address 1. AIIMS, Bathinda Punjab 2 Any new AIIMS/GMC's getting established under PMSSY Project	Since, the BOQ and design as tendered and specified in the NIT are very specific to only "AIIMS Bathinda", and cannot be replicated for any other project including "New AIIMS/GMC's getting established under PMSSY Project", as every project has its own PITS design,		No Change

			<p>requirements and BOQ. Furthermore in the NIT the stated BOQ, have some items which are to be quoted in Lumpsum/Lot, which are very design specific and vary from project to project, hence the prices also vary from project to project and cannot to applied / replicated on any other project. You are requested to kindly clarify/ delete consignee details SI No. 02, to avoid any confusion.</p>		
--	--	--	--	--	--

All other contents of the Bid Document including terms & conditions remain unaltered.

Note:

I. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids