Minutes of Pre-Bid Meeting for Advertised Tender Enquiry (ATE) for Construction, Testing, Commissioning of liquid culture facility along-with associated works with two year of comprehensive warranty period under National Tuberculosis Elimination Program (NTEP), Central TB Division (CTD), Govt. of India. (Bid Ref. No.: SAMS/FIND India/G/2023/0012/0017/Lab Upgradation/ATE/22/2023 dt. 08/05/2023.

The Pre-Bid Meeting was held online on 17/05/2022 at 11:00 A.M. through Skype link https://join.skype.com/r45Fp55vT8G4. The following were present in the pre-bid meeting:

SI. No.	Name and Designation	
1.	Mr. Dinesh Kumar, Manager-Procurement	
2.	Ms. Savita Chandna, Asst. Manager-Procurement	
3.	Mr. Pawan Thakur, Procurement Assistant	

1) Following officials from FIND were also present during meeting as observer: -

SI. No.	Name and Designation	
1.	Ms. Sikha Panda, Biomedical Engineer	
2.	Ms. Puja Khanna, Consultant (Procurement)	

2) The representatives of the following bidders were present during the bid opening meeting.

SI. No.	Name of Bidder	Name of Bidders' Representatives	
1	M/s. Perfect Air, New Delhi	Mr. Sandeep Verma & Ms. Priti Kukreja	
2	M/s. CGMP Projects, Noida, U.P.	Mr. Gaurav Tripathi	
3	M/s. Cronus Inc, Punjab	Mr. Rahul Tyagi	
4.	M/s. Scientific Care,	Mr. Sachin Verma	

Proceedings of the pre-bid meeting are as follows:

- 1. At the outset, SAMS/FIND made a briefing about the scope of works, BOQ and salient features of the bid invitation.
- 2. Thereafter, prospective bidders were requested to put up their queries related to scope of works and terms and conditions given in the Bid Document.

The meeting ended with a Thanks Note.

Dinesh Kumar Manager Procurement, SAMS

Responses regarding queries/suggestions received for Construction, Testing, Commissioning of liquid culture facility along-with associated works with two year of comprehensive warranty period under National Tuberculosis Elimination Program (NTEP), Central TB Division (CTD), Govt. of India.

(Bid Ref. No.: SAMS/FIND India/G/2023/0012/0017/Lab Upgradation/ATE/22/2023 dt. 08/05/2023

SI. No.	Para / Clause Reference in Bid Document/ Page No.	Content of Para / Clause under Reference as per Bid Document	Query / Suggestions	Response
1.	Section IV Schedule of Requirement, Technical Specifications And Drawings/ Layouts of Laboratories and Required Works (Page No.47)	Schedule for Completion and Handover of Works: Within 90 days of issuance of Notification of Award (NOA) for each quoted Schedule.	Bidder requested to revise the work completion timelines from 90 days to 180 Days.	It is clarified that, as per the scope of work these repair works required only 90 days for the work completion. Work completion timelines will remain the same.
2.	Annexure-5 Schedule of Payment and Reporting Requirements (Page No.64)	Schedule of Payment and Reporting Requirements	Bidders requested to change the payment terms as mentioned below" 5% advance along with purchase order. 65% against delivery of material. 20% on Completion of Work. 5% Completion of the First year of Warranty 5% Completion of the Second year of the Warranty OR As per the last tender Payment Terms.	Payment Terms will remain the same as mentioned in the Bid document.
3.	Form TECH-6: Technical Compliance sheet- Detailed Specifications 2 (ii) (Page No.29)	Modular false ceiling: Modular false ceiling panels should be made for Clean Room application, pre-engineered 60 mm thick PUF panels with GPSP Sheets with PUF insulation of minimum 38-40 kg/m3. Both surfaces should be 0.8 mm thick GPSP sheet and has to be installed along the ceiling, to create an impervious shell which is fully sealed. The panels on inner side will be coated with Epoxy painted and powder coated on outer side. These panels must have good aesthetic appeal as well and have to be easily maintainable. The construction of false ceiling shall be strong to allow 1 person weighing 50-60 kg to easily walk/crawl above it for necessary work. Service window will be provided for	Bidder are requested to clarify that the GPSP Sheets is mentioned for the Puf Panels, can they use PPGI or PCGI Sheets instead for the Puf Panels.	Bidders can use GPSP/ PPGI/ PCGI sheets with PUF Insulation of minimum 38-40 kg/m3.

SI.	Para / Clause	Content of Para / Clause	Query / Suggestions	Response
No.	Reference in Bid	under Reference as per Bid		
	Document/ Page No.	Document		
		access above false ceiling		
4		preferably outside the facility.	Discos clarify that All	As the LC facility is planned
4.	Form TECH-6: Technical	All doors should be grills fitted with pre-filters in the lower	Please clarify that All doors should be grills fitted	As the LC facility is planned without mechanical ventilation
	Compliance sheet-	panels of the doors to ensure	with pre filters in the lower	systems and to achieve the
	Detailed	that only clean air flows into the	panels of the doors to	required ACPH (6-12) in the
	Specifications iv (iv)	facility.	ensure that only clean air	facility, the BSC to be connected
	(Page No.29)		flows into the facility	to thimble connection and
				individually ducted out to the
				environment. The external
				extraction fan installed at the end
				of the ducting should exceed the
				volumetric flow rate of each BSC by 30–50%, and should be
				controllable, provided with easily
				accessible dampers and
				connected to an uninterrupted
				power supply.
				Hence the facility will require
				enough air inflow and the only air
				inflow source is the outside
				environment (as no HVAC
				system). Also, as the facility is planned with modular facility
				considering easy cleaning,
				monolithic structure etc, and
				there is a very little scope for air
				to come from outside
				environment to the facility
				through the modular doors. So,
				the bidder should plan for open
				grill at lower part of all the modular doors with easily
				washable prefilter/ dust filters to
				ensure flow of clean air that
				means it will arrest heavy dust
				particles of size approx.10
L				micron or more.
5.	General	-	Bidders requested to allow	SAMS / FIND India Informed to
			them to visit the site	bidders that they need to write an email for the confirmation of
				an email for the confirmation of site visit for the technical team's
				availability. All the associated
				costs shall be borne by the
				bidder. SAMS / FIND India will
				not reimburse any amount
				related to site visits.
6.	General	-	Bidders requested to	SAMS/ FIND India informed that
			provide the	the user manual for the
			Process/Link/Video how to	registration of vendor and
			quote the tender (In Zip file technical as well as	uploading of technical and financial bids is mentioned in the
			Price bid).	Bid document
L	l	1		