

**Minutes of Pre-Bid Meeting for Design, Construction, Testing, Commissioning and Validation of TB Containmentment Laboratories and associated Works on 'Turnkey Basis' under RNTCP across India (IFB NO.: SAMSPL/18-19/ET/2)**

The Pre-Bid Meeting was held on 30/10/2018 at 1500 Hrs. in the office of Strategic Alliance Management Services Pvt. Limited (SAMS), B01-B03, Vardhman Diamond Plaza, Community Centre, D.B. Gupta, Paharganj, New Delhi 110055. Following members were present in the pre-bid meeting:

**SAMS officials:**

- i. Mr. Sanjay Rastogi, Director
- ii. Mr. Satya Verma, General manager (Procurement)
- iii. Ms. Jyoti Singh, Senior Manager (Procurement)
- iv. Mr. Dinesh Kumar, Procurement Officer

**FIND officials:**

- i. Dr. DSA Karthikeyen, Medical Officer
- ii. Ms. Madhu Agarwal, Procurement officer
- iii. Mr. Jagdish Panda, Bio Medical Engineer

**Bidders' representatives:**

- i. Mr. Ravi Kumar T, Founder & CEO, M/s Cleanroom Containments, Hyderabad
- ii. Mr. Tarun Kalra, Sales Executive, M/s Hylasco Bio-Technology (India) P. Ltd, Hyderabad
- iii. Mr. Abhinandan Bhat, Consultant, M/s Pillar9 Tae, Koudapur
- iv. Mr. Arvind Shah, Sr. Manager, M/s Fabtech Technologies, New Delhi
- v. Mr. Vishal Verma, M/s Envision Biotech, Noida
- vi. Mr. Avinash Kumar, M/s Envision Biotech, Noida
- vii. Mr. Harpreet Singh, National Service Manager, M/s Labinnovision, New Delhi
- viii. Mr. Ravindra S. Shirhatti, M/s Kartos International, Noida
- ix. Mr. Vivek Shahi, Managing Director, New Delhi
- x. Mr. Sandeep Tripathi, Direct Buisness Development, New Delhi
- xi. Mr. Abhishek Gupta, Enginner, M/s Mehrotra Biotech, Lucknow
- xii. Mr. Vishal Tyagi, Enginner, M/s Mehrotra Biotech, Lucknow

Proceeding of the pre-bid meeting are as follows:

1. At the outset, SAMS made a briefing about the scope of services required through bid and purpose of the pre-bid meeting.
2. Thereafter, prospective bidders were requested to put up their queries related to scope and terms and conditions given in the Bid Document.
3. The queries from prospective bidders were appropriately responded.
4. The queries sought from prospective bidders as asked during the pre-bid meeting/ clarifications sought through mail and purchaser's responses / amendment against each query is summarized in the table given at **Annexure-A**.

**(Jyoti Singh)**  
**Senior Manager (Procurement)**

**Responses / Amendments (Amendment No.1) with regard to queries/suggestions received for Bid Design, Construction, Testing, Commissioning and Validation of TB Containment Laboratories and associated Works on 'Turnkey Basis' under RNTCP across India (IFB NO.: SAMSPL/18-19/ET/2)**

Sl. No.	Clause reference/ Page No.	Content of Para / Clause under Reference as per Bid Document	Query / Suggestions	Response / Amendments (Amendment No.1)*
1	Extension request for submission of Bids	General	Extension of deadline for submission of bid is being requested by various prospective bidders in view of festive season in the coming week.	<b>Deadline for Bid submission is being extended till <u>27<sup>th</sup> November 2018.</u></b>  <b>Kindly refer attached separate amendment no. 1 on the same.</b>
2	Addition of 10 <sup>th</sup> lab requirement to be upgraded as TB containment lab	General	No. of Schedules of lab under tender.	<b>It was informed to all prospective bidders that a new lab is added in the tender to be upgraded as TB Containment Lab. It will be covered under <u>Schedule X- Site of lab- Faridkot, Punjab</u></b>  <b>Kindly refer attached separate amendment no. 1 on the same.</b>
3	Clause No. 5 of Tender Notice Page No. 3	5. Bidders intending to submit their bids, should register themselves as 'Vendor' by clicking "Register as Vendor" link on e-Procurement Portal. Such bidders are required to deposit a non-refundable Transaction fee of Rs.15,000/- plus applicable GST at the time of bid submission.	A nonrefundable fee of Rs 15,000/- is for all projects together or only for one project or any number of projects out of total projects?	It is a onetime registration fees for submitting bid against the tender for any no. or all Schedules under bid.
4	21. MODIFICATION AND WITHDRAWAL OF BID 21.3 Page No. 12	6.1 However, in case Bidder decides to modify its Bid after 'Final Submission', the Bid should be 'withdrawn' and 'resubmitted' after paying Transaction Fee again and filling / uploading requisite information / documents again.	Resubmission leads to transaction fee. In case if we need to revise our bid within the time, shall we get opportunity without repayment?	The Bidder may modify its bid only prior to 'Final Submission'. After 'Final Submission', the Bid should be 'withdrawn' and 'resubmitted' after paying Transaction Fee as mentioned under referred clause.

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5	27. TECHNICAL EVALUATION CRITERIA OF BID A. ASSESSMENT OF QUALIFICATION (a) (2) Page No. 15	<p>(a) To qualify <b>for each Schedule</b>, the bidder or Bidder and their consortium partner(s) (as the case may be) together, should have:</p> <p>(1) achieved an average annual turnover of at least INR 50 Lakh during last three financial years (i.e. 2014-15, 2015-16 and 2016-17)</p> <p style="text-align: center;">AND</p> <p>(2) minimum solvency of Rs 15 Lakhs per schedule</p>	<p>Various Bidders have requested for removing criteria of submission of solvency Certificate against each Schedule as Banks charge some money (approx. Rs. 20,000/- for all Schedules) to issue this certificate which is an extra expense burden on the bidder</p> <p>It has also been suggested to take solvency certificate only from the successful bidder.</p>	<p>Request of the prospective bidders were considered and following amendment is made in the referred clause:</p> <p>(b) To qualify <b>for each Schedule</b>, the bidder or Bidder and their consortium partner(s) (as the case may be) together, should have:</p> <p>(1) achieved an average annual turnover of at least INR 50 Lakh during last three financial years (i.e. 2014-15, 2015-16 and 2016-17)</p> <p style="text-align: center;">AND</p> <p><b>(2) Bidders should provide an Undertaking to provide minimum solvency of Rs 15 Lakhs per schedule, if their bid will be considered as lowest evaluated responsive bidder (L-1) after detailed technical and financial evaluation of the bids.</b></p> <p><b>L-1 bidder should provide this Solvency Certificate within 5 working days of the receipt of such requirement by the purchaser, otherwise their bid will not be considered for award of contract.</b></p>
6	27. TECHNICAL EVALUATION CRITERIA OF BID A. ASSESSMENT OF QUALIFICATION (b) Page 15	<p><b>*Similar works</b> shall mean successful construction, testing, commissioning and validation of Bio-Safety laboratory/Biomedical research facility/vaccine facility including Internal construction works, electrical works, HVAC works, Access Control System etc.</p>	<p>Experience of establishing labs including TB Labs. Instead of specifying TB lab/Zika Lab/Swine flu lab, we request you to specify BSL2 lab or BSL3 lab. It should be Biosafety level specific but not disease specific.</p>	<p>Following amendment is made in the referred clause:</p> <p><b>*Similar works shall mean successful construction, testing, commissioning and validation of Bio-Safety laboratory (BSL-2/ BSL-3/BSL-4 Laboratories) /TB Containment laboratories/ Biomedical research facility/vaccine facility</b></p>

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				<b>including Internal construction works, electrical works, HVAC works, Access Control System etc.</b>
7	27. TECHNICAL EVALUATION CRITERIA OF BID  A. ASSESSMENT OF QUALIFICATION (b) Page 15	General	The Design, Construction, Testing, Commissioning and Validation of TB Containment Laboratories and associated works on Turnkey basis are to be designed as Low risk, Moderate risk or high risk should be clarified from the users perspective so that appropriate design and costing is possible.	The Design, Construction, Testing, Commissioning and Validation of TB Containment Laboratories and associated works on Turnkey basis are to be designed as per specifications of the tender and bidder has to submit their financial bid accordingly.
8	27. TECHNICAL EVALUATION CRITERIA OF BID  A. ASSESSMENT OF QUALIFICATION (b) Page 15	General	If we execute 4 or 6 works for the same client, within the campus over a period of 4 years, all those projects should be considered as different.	Each work as defined in similar work will be considered as different work irrespective of location. Rooms within the same labs will not be consider as separate "works".
9	TECHNICAL SPECIFICATIONS- Page no 29., clause a) and in correlation with page no 37, point X,  (refer relevant Section IV-D from page no. 84-98 )	Supply and laying of the required power supply cables from the existing electrical room (LT Panel room) up to the proposed TB Containment Lab for its power supply.	Please clarify whether end user will provide cabling upto AHU panel as mentioned in the page no 37 point X or bidder has to provide as per Page no 29, point no 29.a)	The laying of cable_from existing electrical room (L T Panel room) of the institute up to the AHU control panel of the proposed TB Containment lab is the responsibility of the respective site and the Cabling from the AHU control panel to individual AHU and control wiring (distribution inside the lab) will be in the scope of services of the Bidder.
10	The scope of works shall also include: 2 (a) Page No. 29  (refer relevant Section IV-D from page no. 84-98 )	Supply and laying of the required power supply cables from the existing electrical room (LT Panel room) up to the proposed TB Containment Lab for its power supply.	The scope of work related to the laying of cables from existing electrical room (L T Panel room) to be specified as within a lead distance of 100 Meter cable length. In case of additional lead extra payment on pre-decided rates should be allowed.	The laying of cable_from existing electrical room (L T Panel room) up to the AHU panel is the responsibility of the respective site/user and the Cabling from the AHU panel to individual AHU and control wiring will be in the scope of services of the Bidder.

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11	PRE-REQUISITES for the Site to comply point no 3.a) Page No 30  (refer relevant Section IV-D from page no. 84-98 )	General	Please clarify whether the UPS and DG set is in bidder's scope or not?	The supply and installation of DG set back up 120-150 KVA is the responsibility of the respective site for overall alternate power supply.
12	Supply Unit: point V.a Page 32,  (refer relevant Section IV-D from page no. 84-98 )	The AHU shall comprise of Cooling Coil Section with 8 row deep DX coil, necessary component, 18-gauge SS 304 drain pan with 13 mm thick closed cell self-sticking polyethylene insulation, having slope at one side, drain connection from other side.	Supply unit- please review 8 row deep DX cooling coil for supply unit.	No change.
13	Point C Page No. 33  Point 2V Page no. 86	The air will be cooled to 22°C then reheated with an electric duct coil to maintain required space conditions. This is required to maintain proper humidity conditions in the lab and humidity level should be maintained at 60±10%. To heat the air in the winter, an electrical heater unit (of adequate capacity) would be planned. This heater will be the same heater that will function as dehumidifier unit in summer.	Air cooled to 22 deg C and heated up etc., please refer your original TB lab documents, it is 12-13 degC	Following amendment is made in the referred clause:  <b>The air will be cooled and then reheated with an electric duct coil to maintain required space conditions. This is required to maintain proper humidity conditions in the lab and humidity level should be maintained at 60±10%. To heat the air in the winter, an electrical heater unit (of adequate capacity) would be planned. This heater will be the same heater that will function as dehumidifier unit in summer.</b> (Section IV D), section supply unit C remains same
14	Point D Page No.33	Fan and motor assembly shall be mounted on vibration isolators eliminating the need for external vibration isolators. Provision shall be made for belt tensioning.	We suggest plug type-spark proof limit load characteristic fan instead of belt driven fan.	No change

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15	<p><b>Exhaust System</b> Point vi. a. Page No. 35</p> <p>v) g. <b>Supply Unit:</b> Filters page no. 87</p>	<p>Filters: The HEPA filter plenums (Containment Housing) shall be made in SS 304 (14 gauge) with air tight and leak proof construction. The HEPA filter plenums shall be provided Isolation dampers at Inlet and Outlet and shall have provisions and facility to carry out on site HEPA filter scanning, testing and validation, magnehelic pressure gauge to monitor pressure drop across the HEPA filter, fumigation ports to allow IN-SITU decontamination of HEPA filters and Bag-In-Bag-Out facility for change/replacement of filters. The quantity of HEPA filter should be provided on the basis of supply air room volume, length of duct.</p>	<p>Tender specifications are unclear as per BSL standards. Ex: Exhaust ducting is normal GSS, but exhaust duct is connected to Bag In Bag Out. Means, Bag in Bag out is leak proof filter replacement safety system. When exhaust duct is normal, why Bag In Bag out is necessary? Similarly supply HEPA system also specified as Bag In Bag Out. Generally, for BSL3 facilities, Supply HEPA filtration is optional, after risk assessment if supply HEPA is considered to use, it can have a gas tight damper on downstream side of Supply HEPA plenum and need not be Bag In Bag out type. Similarly exhaust duct must be gas tight, to test for 2000Pa positive and negative pressurization and exhaust air needs to pass through Bag in bag out HPEA having isolation dampers if the lab is to build for BSL3 standards. We request you to specify the requirements in terms of BSL2/BSL3/BSL2+ in principle, then specifications can be followed accordingly.</p>	<p>No change in Exhaust System Air Filtration</p> <p>No change in Supply System Air Filtration</p>
16	<p>Supply air system and Exhaust System Point Vd and vi. a. respectively Page No. 33 &amp; 35</p> <p>(refer relevant Section IV-D from page no. 84-98 )</p>	<p><b>Design of Supply air system:</b> 4-5 spare fan belts shall also be provided which can be used for replacement in case of wear/tear. <b>Exhaust System-</b> 4-5 spare fan belts shall also be provided which can be replaced by local engineer in case of wear/tear.</p>	<p>Belts 4 or 5 times. Please specify.</p>	<p>Following amendment is made in the referred clause:</p> <p><b>Design of Supply air system: 5 spare fan belts shall also be provided which can be used for replacement in case of wear/tear.</b> <b>Exhaust System- 5 spare fan belts shall also be provided which can be replaced by local engineer in case of wear/tear.</b></p>

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17	Noise Reduction Point 2V, J Page No. 34  (refer relevant Section IV-D from page no. 84-98 )	<u>Noise Reduction</u> : To avoid the allowed noise level, sound absorber will be installed on the housing of the AHU.	Sound absorber cannot be used for clean air systems, it shall absorb dust, it is generally used for comfort air-conditioning applications. As we have low velocity systems and filters in series including HEPA, there won't be any noise more than 75dB in the room.	Deleted Noise Reduction Point 2V, J Page No. 34  (refer relevant Section IV-D from page no. 84-98 )
18	Fire Dampers for supply and exhaust air: point viii) Page No. 36  (refer relevant Section IV-D from page no. 84-98 )	<b><u>Fire Dampers for supply and exhaust air:</u></b> As a safety feature, fire dampers shall be provided in both supply as well as exhaust duct. In supply system it will be in between variable damper and inlet (but at an accessible point from outside). In the exhaust system it will be located in exhaust ducting coming out of the building and prior to BIBO assembly at an accessible point from outside. These dampers are curtain type made of SS interlocking blades with fusible link which melts at 74°C	i. Supply and exhaust air fire dampers may be considered for closing in case of both fire and smoke generation by providing actuator to close fire damper independent of feasible link or solenoid. ii. You have asked for BIBO in supply Air. Please replace the same by Semi- HEPA filter or HEPA filter in AHU.	No change
19	Electricals: Point iii) Page No. 37 (refer relevant Section IV-D from page no. 84-98 )	<b><u>Earthing</u></b> : the vendor will do the necessary grounding work to ensure entire TB C&DST Lab has adequate earthing.	Please indicate soil resistivity and value of the earthing (Ohmic value) required for each site.	Earthing should be done as per standard for the heavy machinery equipment and the value of earthing should be less than 5 ohm and the voltage between E-N should be less than 1 V.
20	Electricals: Point ix) Page No. 37 (refer relevant Section IV-D from page no. 84-98 )	Power sockets with lid (15-20 in each room) should be provided for equipment (as per the layout provided). Modular type, power sockets with lid of 5A/15A are to be provided at various locations on the wall as per discretion and strategic arrangements /provisions for lab equipment.	Switch sockets should be IP 55, lids wording may be replaced.	No change
21	Furniture inside the lab, point 7 Page No. 41 (refer relevant Section IV-D from page no. 84-98 )	<b><u>Furniture inside the lab:</u></b>	We request you to give us a quantified list of laboratory furniture for various locations of facilities.	It is specified in the Technical Specification mentioned in the tender document at Sl. no. 7 and layout of each site (Section IV D).

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22	Connectivity: point 9.i) Page No. 42 (refer relevant Section IV-D from page no. 84-98 )	LAN wiring for internet access inside the lab with sockets to be provided at strategic locations (near work benches) in TB Containment Room.	Please clarify if bidder's scope is limited to LAN wiring only?	Bidder's responsibility includes LAN Cabling and LAN port as specified in the tender specification and the LAN cable needs to be extended to the microbiologist/Data Operator room.
23	Biological Safety Cabinets: point ii, Page No. 43  (refer relevant Section IV-D from page no. 84-98 )	General	Please clarify who will procure the Biosafety Cabinets, end user or Bidder?	The BSC will be provided at site by a separate procurement process and this is not in the scope of this tender. However, the ducting material, damper & External blower of adequate capacity for each BSC ducting should be provided by the Bidder as per specification at sl no. 10) ii (Section IV D).
24	Civil works and Plumbing: Point 11.i) Page No. 44  (refer relevant Section IV-D from page no. 84-98 )	<b>Civil works and Plumbing:</b> Ensure water proofing of the roof (if required) is done prior to carrying out the work. Levelling of the floor where required will be carried out the vendor. Civil works to create new door arrangement/ closure of exiting openings, sealing of the existing windows, etc. will be carried out by the vendor.	Please clarify if water proofing is carried out by the end user?	The institute will require to take care of seepage issues in the building if extensive, (minor issues can be taken care by the vendor inside the proposed area of TB Containment lab including change & Ante Room).
25	Point (iii) b Page No. 46  (refer relevant Section IV-D from page no. 84-98 )	Final performance and capacity testing and validation: All the certification and validation parameters for TB Containment Lab must be done in accordance in with NIH certification requirement. BSCs will be validated and calibrated as per NSF 49and EN 12469 standards.	The validation of the facility is to be done from users dedicated team or External third party (competent authority recommended by users)	The validation of the completed facility/ TB containment lab should be managed by the selected agency through an External Third Party with appropriate credentials.
26	Section IV-D. SCOPE OF WORK, TECHNICAL SPECIFICATIONS AND DRAWINGS/ LAYOUTS OF LABORATORIES	i. One emergency shower and one eye wash station for each site shall be provided at strategic location in compliance with ANSI / ISEA Z358.1. The water supply for emergency shower shall be sufficient to supply at least 3 GPM for 10 minutes. Shower shall be hands free and stay open valve type. The water supply for eye wash	Requirement of emergency shower and eye wash is given but BSL3 wet shower is not given. Please clarify.	No change



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	5. Emergency Preparedness: Page No. 90	shall be sufficient to supply 0.4 GPM (1.5 litres) for 10 minutes in low velocity flow.		
27	6. Interiors of the TB Containment Lab Page No. 91	i. The height of wall shall be minimum 9 feet (to accommodate BSC with its thimble and damper).	The required Ceiling height for TB containment is 9 feet in all labs however actual ceiling height is around 10 feet 4 inch in most of the labs. We need space for duct movement. You are requested to reduce ceiling height to 8 feet.	In exceptional cases height of 8 feet may be allowed.
28	13) ii. Final performance and capacity testing and validation Page No. 95	i. <b>For Biosafety Cabinet:</b> Maintenance of the BSC to be carried out if existing one to be used (and not covered under warranty) i.e. complete and thorough cleaning of working Area of cabinet, cleaning of exhaust filter from the top to eliminate and external clogging or disturbance and inspection of ducting, cleaning and oiling of sliding sash movement system, checking of switches, tube lights and UV light fittings, checking of airflow and exhaust system, calibration and validation of Magnehelic Gauges if existing, etc.	Please remove old BSC repair and service requirement before validation as mentioned in the tender as it was informed to provide new BSC.	Following amendment is made in the referred clause: <b>Kindly consider referred clause as DELETED (clause no. 13i. for repair/ service requirement of older BSC, under Section IV-D, page no. 95)</b>
29	10)ii Specialized Laboratory Support Equipment and Systems	The exhaust from the Biological Safety Cabinets shall be thimble connected and individually ducted out.	Type A2 BSC cannot be hard ducted, it should be connected to Canopy/ thimble. Only B2 BSC should be hard ducted.	No Change
30	General	General	There are Existing Layout, Proposed layout, TB Containment layout. Whose scope is to dismantle all walls (Brick walls, aluminum partitions), Ceiling (False ceiling), Electrical points, ceiling fans and split A/C etc.	Identified agency will be require to carry out Civil works as per layout and as per scope of additional work shared in the tender document (page no. 99-106)
31	General	General	In proposed area, we need to consider entire area or only TB containment area as scope of work? We assume it is total.	Identified agency will be require to carry out Civil works as per layout and as per scope of additional work shared in the tender document (page no. 99-106)

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32	General	General	If we need to consider entire area for calculations, AHU room dimensions are not enough. Will you allow us to keep AHUs somewhere else or do we need to reduce the area.	Please refer the layout and Area Details of TB Containment Lab (Annexure 2) and space for AHU outdoor unit which clearly specifies the location of AHU (page no. 107-108).
33	General	General	It is specified that, Installation of AHUs are in Ground floor, But TB facility is in which floor?	Please refer the layout and Area Details of TB Containment Lab (Annexure 2) and space for AHU outdoor unit which clearly specifies the location of lab facility whether it is ground, first, second floor etc... (page no. 107-108).
34	<b>11) ii. Civil works and Plumbing:</b> page no. 94	ii. Drain: All the liquid drain coming out from the laboratory shall be connected to a single drain with back flow prevention, which would be further connected to existing local ETP plant in the hospital campus if available. All drains shall be equipped with "p traps". Penetrations made in walls and floors must be properly sealed.	Whether decontamination of water draining from wash basin in TB containment lab is the responsibility of the bidder.	Please consider the referred clause for the same.
35	General	General	Need clarifications on scope of works for some rooms, split A/C, Exhaust fans and ceiling fans required in the tender.	Bidders have to consider same as per Scope of Works/ Services given under Chapter IV, D: Scope Of Work, Technical Specifications And Drawings/ Layouts Of Laboratories including all annexures and layout of each lab
36	General	General	Are there any existing Chiller/VRF/DX systems? Otherwise we need to propose new one.	There is no existing Chiller/VRF/DX systems at the site. The bidder needs to provide the compatible systems as per specification and requirement of the tender.
37	General	General	WHO& CDC recommend UVC for TB labs, it is missing in the tender	WHO TB biosafety guidelines clearly suggesting there is not much effect of UV lights in the lab. Not Required.

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38	2) Viii. Appropriate negative differential pressures  Page no. 88	Viii. Appropriate negative differential pressures	-12.5Pa is too low pressure, the differential from one room to other should be -12.5Pa and final pressure may end upto -45Pa as it is BSL3 standard, wet shower is optional. If it is BSL2, no negative pressure is required wrt to atmosphere. If it is BSL2+, it can be negative wrt to atmosphere, in such case, BIBO, gas tight ducting is not necessary.	Kindly consider referred clause of the tender for the same.
39	General	General	Can we propose any modifications to the existing drawings?	Bidder cannot propose any modifications in the existing layouts at this stage, however the selected agency may suggest improvement in the layout during execution of the project.
40	General	General	The T.B. Containment Lab facility for testing of T.B. patient samples in totality covers lab support system plus the lab process equipment system. However, the tender scope of work is limited to the lab support system but excluding lab process equipment. These two are inter-related so the validation part as per the tender scope by a designated third party should be clearly mentioned and payments be released accordingly.	The equipment required to be installed in the TB containment lab and which are required for validation shall be supplied separately. Such equipment shall be made available at the time of Validation.
41	General	General	The SOP work after commissioning of Lab is by the Lab users. We can suggest the formats for documentation but SOP part of Lab process is also inter-related to the overall validation of T.B. Containment Lab. This takes time. We are afraid our payments will be held up for no fault of agency. It is necessary to mention that Lab operation SOP is in vendor scope. Lab process SOP will	The bidder have to submit SOP for Operation, Maintenance and Validation of TB containment lab.  SOP for the lab testing and processes shall be developed by the concerned labs and this has no relation with payment to the selected agency

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			not be combined with SOP for lab works by the agency.	
42	clause no. 27- f (page no. 16) and sl no. 18 iii to Xiii (page nos. 97-98)	<b>Documents To Be Submitted by the Bidder along with their Bids for Technical Qualification And Evaluation”</b> at clause <b>27-f (page no. ) and sl no. 18 iii to Xiii (page nos. 97-98)</b> under Section IV-D, Scope Of Work, Technical Specifications And Drawings/ Layouts Of Laboratories.	Architectural Drawings and man and material movement drawings shall be relevant only at the later stage .So request for asking these drawings after commercial part opening from relevant/ selected bidder (L1). This shall save lot of paper work for the companies as well as conducting agency. And additional time being asked for this paper work may not be relevant as well.	We will not make it mandatory to submit Sl. No. 18 iii to Xiii (page nos. 97-98) under Section IV-D, Scope Of Work, Technical Specifications And Drawings/ Layouts Of Laboratories. However, submitting these details for any lab developed earlier by the bidder will strengthen the proposal esp. in relation to Form TECH-7: Proposed Methodology to Execute the Works.
43	Annexure-5 Schedule of Payment Sl. No. 6 Page No. 111-112	General	Payments against final commissioning should not be held for Validation.	No change
44	General	General	We request to adopt points systems for technical assessment of the bid. After opening the technical bid, eligible bidders may be invited to explain the project and those qualified bidder's financial bids can be opened. This bring out technical experts to participate rather than awarding biosafety labs to L1 contractor, who may not be a technical expert.	No change
45	General	General	It is better if each project head can give a PPT with site pictures and videos or it can be sent to us later for easy understanding of site.	Pictures of each site shall be uploaded on SAMS website and will also be shared with prospective bidders to bring more clarity on the requirement of Bid (attached)
46	General	General	Startup India recognized companies are eligible to bid for any tender without any past experience on the company's name and turnover requirements. We request you to kindly consider Govt. Of India gazette notification and allow us to bid for this tender.	The referred tender is for technically very complex requirement for establishment of TB containment labs involving supply of goods, civil Works and Validation of the health facility for testing of TB patients. Moreover, as per OM no. F.20/2/2014-PPD (Pt.) dated 20 <sup>th</sup> September, 2016 issued by Ministry Of Finance (PPD) wherein it is

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				<p>clearly mentioned that Procuring entities may not relax the criteria of prior experience/ turnover for the Startups in case of procurement of items related to public safety, health, critical security operations and equipment etc.</p> <p>Technical and Financial evaluation shall be carried out as per qualification criteria mentioned in the bid.</p>

*\*the bold contents are the amendments (Amendment no. 1) against the respective paras of Bid Document. The referred amendments shall be applicable to all relevant Sections of the Bid.*