

Minutes of LIMS e-Tender Pre-Bid meeting dated 29th July 2019					
Ref: e-Tender No. 982					
Participants: PSO, AST, SO, I/c Central Lab, Technical Advisor (Shri. Kollur), IT- Manager, Scientific Officer (Shri. Gadhar) & Scientific Officer (Shri. Nagre)					
Sr. No.	Page No	Clause No	Description in RFP	Clarification Sought	Boards Response
1	6	5.2.1(i)	Compatible with the existing IMIS software of MPCB and able to communicate both ways with IMIS industry database required for sampling of Industry.	1.IMIS Vendor Details 2.Database in which IMIS is hosted 3.What Details should be downloaded from the IMIS to CaliberLIMS and What details to be uploaded back to IMIS. Since Bi Directional communication is required. 4.Functional details about IMIS software	Detailed note relating to IMIS will be uploaded along with these pre-bid minutes
2	6	5.2.1(ii)	Support Field Officers for fetching and pushing of data from IMIS to Android/iOS supported mobile app with facility for real-time geotagging of sampling location..	1.Details about GeoTagging of Sample Location 2.Role Play of Support Field officers in CaliberLIMS	1. Latitude, longitude & photograph 2. Field Officer will enter sampling details in IMIS and LIMS will fetch data from IMIS.
3	6	5.2.1(iii)	Software capable of communication through web portal/web site.	1. Need more clarity on this.	Detailed note relating to IMIS will be uploaded along with these pre-bid minutes
4	6	5.2.1(iv)	Software will be independent of other laboratories and without any restrictions to the number of user at a given time.	1.No. of Users	<u>No user restriction shall be there.</u> Present laboratory strength/ Manpower details are uploaded along with this Pre-Bid Minutes for guidance purpose only.
5	7	5.2.2(i)	Tram line and Tram stops as per MPCB requirement for different sections of MPCB laboratories such as water, waste water, HW, Air stack, Air Ambient, AQC etc.	1.More Details about Tram Lines and Tram Stops	Tram line and Tram stops are the categories of parameters, more details would be shared at the time of system requirement study phase.
6	7	5.2.2(vi)	Entry of analysis data through Instrument integration as well as manual.	1.No. of Instruments to be connected to CaliberLIMS Via Instrument Interface 2.What are all Chromatography Software's is available ?	Indicative lab instrument list is uploaded along with this Pre-Bid Minutes.
7	7	5.2.2(vii)	Analysis data validation, report generation and simultaneous dispatch of reports online to industry and Field Officer concerned.	1.Reports will be generated in CaliberLIMS After Sample Approval. Later what should be dispatched or mapped to IMIS Software for field officers. 2.Access of CaliberLIMS to field officers for Viewing the Reports is ok ?	Reports will be generated in LIMS and pushed to IMIS after de-coding so field officers can access the report.
8	7	5.3 - 1.a	At the time of registration sample related information should be fetched from MPCB's IMIS software system. This feature shall be available on mobile/PDA device (Android and iOS) and Desktop. With this functionality, the Regional Officer / Zonal Lab shall be able to register sample details from the sampling location. This will also record time, GPS coordinates and photograph of sample/sampling location. This should help streamlining the sample test process and enable decentralization of work. This connection will be established using a secured VPN gateway with remote device	1.When are the details that should downloaded from IMIS to LIMS system during sample registration. 2. Sample Login generation will be done in Zonal Lab or by field engineer in IMIS software ? 3.Details --> Record time, GPS coordinates and photograph of sample/sampling location will be available in IMIS software or will be entered in LIMS system.	1. Immediately. 2. Sample after collection will be entered in IMIS and code will be generated in IMIS but at the time of sample analysis LIMS will generate separate Lab Codes. 3. IMIS and LIMS (only Env. Samples)
9	8	5.3 - 1.g	It should provide necessary data entry formats for scope of testing performed at PCB lab which will include the parameters as per Annexure ---- Wherever instrument interface is available, the software of the instrument to be integrated with the LIMS software. Facility shall be available for QA/QC including replicate, retesting, and method validation/verification	1.Details about Method validation/verification Workflow ? 2.Details About Replicate ?	The details will be provided at development stage as per ISO 17025 protocol.
10	9	5.3 - 1.m	The module should have facility to generate invoice automatically as per intended scope of analysis of test samples at respective field offices / labs.	1.Workflow of the Invoice process and its link to sample and report generated. 2.Details When the Invoice needs to be generated	Provisional invoice at the time of sample generation and final invoice after COA needs to be generated through LIMS.
11	9	5.3 - 2	Laboratory needs to maintain records related to inventory and assets of the laboratory. a. This module shall help labs to maintain the data related to the inventory items i.e., Chemicals, CRM's and glassware, assets (instruments and equipment, accessories/spares), issue and return process, procurement, stock update, maintenance, calibration, calibration certificates of equipment's and inventory of library books. b. The module shall also have provision for competency mapping of human resources which will include qualification, experience and training details of each resource persons. c. Training schedule, evaluation and feedback record	1. Workflow for the Issue and Return Process and Procurement required in CaliberLIMS. 2. Issue and Return will be applicable for assets , Spares , Chemicals and Assets ? 3. How should Training Schedule , Evaluation and Feedback Record linked with CaliberLIMS ?	1. This is the standard process. The work flow for the same would be shared at the time of development. 2. Yes 3. Training module to be developed separate in the LIMS. It should include analyst and sample collecting staff.
12	9	5.3 - 2.b & C	Software shall have provision for generating indent by the scientist and purchase order by the Stores Department as per the AMC or tender procedure. & Approved indent will be procured and on receipt will be taken into stock through inward process where all specifications, needed for inventory tracking, of item will be recorded along with inward quantity.	1.What are the options for which PO needs to be generated ? 2. Workflow and Procedure ?	Laboratory has three levels of purchases- HQ level, Central Lab level and Regional Lab level. Detail procedure will be shared later i.e. at the time of LIMS development.

13	10	5.3 - 2.h	The software should have templates for complaints and customer feedback and their evaluation	1. How it is linked with Sample Management ? 2.What are the templates required ? Any example ? 3. How should the workflow be executed in CaliberLIMS system ?	Complaints related to samples should be routed through IMIS complaint module.
14	10	5.3 - 6	The Software has to be installed in a MPCB Server which shall be accessed by other laboratories through MPLS – VPL connectivity (connected labs are Central Lab and Regional Laboratories 7 nos.) For installation of LIMS, operating system installer disk will be needed.		Detailed note relating to IMIS will be uploaded along with these pre-bid minutes
15	10	5.4	Customization and Design Development of Software for MPCB --> FS , Design , Security , Development , Testing	1. All these mentioned points to be done after the PO is placed ?	The detailed requirement document will be shared after issuance of Purchase Order.
16	12	5.7	The vendor shall deploy one project Manager (Should have handled one software project for complete life cycle) and a developer with minimum of 2 (two) years' experience in proposed technology for the initial 6(six) months of warranty period at MPCB site to assist MPCB in implementation of solution and warranty support		No Change.
17	14	5.15	The Solution provider shall complete the development & installation of required Solution within 120 days. The contract period is for FIVE years from date of deployment of software.	1. Training and Validation , Both Within 120 days 2.Is Validation required for the LIMS system ? 3.If Yes , Offshore or Onsite Validation	Validation has to be complete before Project deployment i.e. Go-Live.
18	14	6.2 - c	Bidder should have experience of executing at least one order for software development of minimum value of Rs. 50 Lakhs or above order of any work in any Central / State Government organization/PSU/Reputed Organizations.		No change
19	15	6.2 - g	Successful Bidder shall establish the support center in Maharashtra, preferably in MMRDA area within one month from the date of delivery of software to MPCB.		No change
20	24	9.2	Bidder should have financial turnover of minimum Rs. 5 crores or above in each of the last 3 Financial years but bid evaluation table shows marking for Average Turnover shows marks for above Rs. 1 crore and upto Rs. 5 crores		Amended: Average Turnover At < Rs. 07.00 crores but >Rs. 05.00 Crores : 2 marks At < Rs. 10.00 crores but >Rs. 07.00 Crores : 3 marks AT > RS. 10.00 crores : 5 marks
21	14	6.2		In case of consortium, if either of the partner downloads Bid and if either of the Bidder submits Bid, is it ok?	Lead Bidder has to download the Bid and Lead Bidder should submit the Bid.

PSO

AST

I/c Central Lab

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