



**GOVERNMENT OF KHYBER PAKHTUNKHWA  
FOOD SAFETY & HALAL FOOD AUTHORITY**



**KHYBER PAKHTUNKHWA FOOD SAFETY & HALAL  
FOOD AUTHORITY**

**Final Evaluation Report**

**(In Pursuance to Rule (45) Of KPPRA Rules 2014)**

**PROCUREMENT OF LABORATORY INFORMATION  
MANAGEMENT SYSTEM (LIMS) FOR PROVINCIAL  
FOOD TESTING LABORATORY & CENTER FOR  
RESEARCH (PFTLCR) OF KHYBER PAKHTUNKHWA  
FOOD SAFETY & HALAL FOOD AUTHORITY**

**20<sup>th</sup> June 2026**

**KPFS&HFA/RFP/LIMS/2025-2026/2**



# GOVERNMENT OF KHYBER PAKHTUNKHWA FOOD SAFETY & HALAL FOOD AUTHORITY



## GENERAL INFORMATION

<b>1.1 Name of Procurement:</b>	Procurement of Laboratory Information Management System (LIMS) for Provincial Food Testing Laboratory & Center for Research (PFTLCR) of Khyber Pakhtunkhwa Food Safety & Halal Food Authority
<b>1.2 Reference to KPPRA Rules 2014:</b>	Rule No. 14(2)(b), 19, 20
<b>1.3 Request for Proposal (RFP) number:</b>	KPFS&HFA/RFP/LIMS/2025-2026/2
<b>1.4 Method &amp; Procedure of Procurement:</b>	Open competitive bidding (Single Stage Two Envelope Procedure)

## METHOD OF ADVERTISEMENT

<b>2.1 Invitation for Bid (IFB):</b> Specific procurement notice	Published in following <b>Two (02) National Newspapers</b> and hoisted on <b>KPPRA</b> and <b>KP-FS&amp;HFA</b> websites	
	<b>Newspaper Name</b>	<b>Date published</b>
	(a) The News (b) Daily Mashriq	12 <sup>th</sup> March 2024

## BID CLOSING AND OPENING DATE & TIME

<b>3.1 Proposal Submission Deadline:</b>	(a) Closing Time: <b>1:00 PM</b> (b) Closing Date: <b>6<sup>th</sup> April 2026</b>
<b>3.2 Public Opening of Proposal Date &amp; Time:</b>	(a) Opening Time: <b>2:00 PM</b> (b) Opening Date: <b>6<sup>th</sup> April 2026</b>
<b>3.3 Record of Bid/ Tender Opening:</b>	<b>(Annex-B)</b>
<b>3.4 Number of Proposals submitted:</b>	Three (03)
<b>3.5 Proposal validity period:</b>	
(a) Number of Days from day of Bid Opening:	(a) Ninety (90) Days
(b) Date Validity period Ends:	(b) 6 <sup>th</sup> April 2025
<b>3.6 Financial Proposal Opening Time &amp; Date:</b>	(a) Opening Time: 12:00 PM (b) Opening Date: 9 <sup>th</sup> January 2025

## BIDDING INFORMATION

<b>4.1 Number of Bidders:</b>	<b>Two (02)</b>
<b>4.2 Bidder Names:</b>	1) M/S Sysmatix 2) M/S Swiss Consulting
<b>4.3 Total Bidders meeting Qualification Criteria:</b>	<b>Two (02)</b>
<b>4.4 Responsive Bidders:</b>	1) M/S Sysmatix 2) M/S Swiss Consulting Pvt Ltd
<b>4.5 Technical Bid Evaluation Report published (date):</b>	6 <sup>th</sup> June 2026
<b>4.6 Revised Technical Bid Evaluation Report Published (date) (if any):</b>	N/A

## FINANCIAL BID OPENING

<b>5.1 Financial Bid Opening</b>	
(a) <b>Date:</b>	(a) <b>Date:</b> 15 <sup>th</sup> June 2026
(b) <b>Time:</b>	(b) <b>Time:</b> 02:00 PM

## GRIEVANCE REDRESSAL



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<b>6.1 Grievance Redressal Period:</b> (a) <b>Start Date</b> (b) <b>End Date</b>	(a) 6 <sup>th</sup> June 2026 (b) 14 <sup>th</sup> June 2026
<b>6.2 Grievance Redressal Committee</b> (a) <b>Grievance Redressal Officer</b> (b) <b>Member</b> (c) <b>Member</b>	(a) The Director General Khyber Pakhtunkhwa Food Safety & Halal Food Authority (Chairperson) (b) The Internal Auditor Khyber Pakhtunkhwa Food Safety & Halal Food Authority (c) The M&E Officer Khyber Pakhtunkhwa Food Safety & Halal Food Authority



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## TECHNICAL EVALUATION CRITERIA & RESULT

Preliminary examination includes evaluation of proposals in accordance **with “Eligibility Criteria (Mandatory – Pass/Fail)”** which focus on legal and regulatory compliance, including registration with the **Securities and Exchange Commission of Pakistan (SECP)**, the **Federal Board of Revenue (FBR)**, and the **Khyber Pakhtunkhwa Revenue Authority (KPRA)** with active taxpayer status. Bidders must provide verifiable evidence of at least **two (02) successful national or international LIMS implementations**, local operational presence within Pakistan, and signed affidavits for non-blacklisting. Key mandatory requirements include a guarantee of **98% system uptime** and a formal commitment to ensuring the solution supports **ISO/IEC 17025 workflows** (audit trails, chain of custody) and remains fully compliant with **21 CFR Part 11 (electronic records and signatures)**. All substantially responsive proposals during preliminary examination will qualify for the detailed Technical Evaluation.

Technical Evaluation of proposals is related to the Vendor’s functional and technical compliance with the provided specifications, assessed through a comprehensive Technical Compliance Matrix. Evaluation focus includes the Firm’s specialized experience in deploying LIMS within similar regulatory environments, the robustness of the **Implementation Methodology, Project Phasing, and Work Plan (supported by detailed Gantt Charts and WBS)**, and the **specific Team Composition and Qualifications of proposed key personnel (Project Managers, LIMS Consultants, and AI Specialists)**. Furthermore, the evaluation includes a **System Demonstration** to assess **project understanding, requirement mapping**, and the **Solution Clarity and Coherence** of the proposed platform specifically how effectively it addresses the AI-driven analytics, instrument integration, and regulatory oversight challenges of the Authority.

Proposals which do not achieve a minimum technical score of **seventy percent (70%)**, or those which do not conform to the specified **mandatory requirements** and are deemed **technically non-responsive**, and shall not qualify for financial evaluation.

**Grievance Redressal:** None of the bidder submitted grievance regarding the Technical Evaluation Result. Therefore, in accordance with the date published for Financial Bid opening financial bid was opened on 15<sup>th</sup> June 2026.



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**QUALIFICATION / MUST MEET CRITERIA**

Sno	Mandatory Qualifications Criteria	Documentary proof to Verify	Sysmatix	Swiss Consulting
1)	<b>Legal Status:</b> Must be a legally registered entity in Pakistan (Company / Partnership / Sole Proprietor).	Certificate of Incorporation	Yes	Yes
	Shall be registered with FBR and KPRA and shall be an active taxpayer.	Copies of STRN and NTN Certificates	Yes	Yes
<b>Project Experience</b>				
2)	Shall have verifiable experience in design, development, and deployment of LIMS or equivalent Digital Laboratory solutions, including at least Two (02) National or International level implementations to reputable public or private organizations	Work Orders along with completion certificate for completed projects and for on-going Signed Copies of Contracts are required to be furnished.	Yes	Yes
<b>Office Location</b>				
3)	Shall have an operational office and support team within Pakistan.	To be established from SECP Documents / Registration Documents / Ownership documents / Rent Agreement of Office	Yes	Yes
<b>Non-Blacklisting Declaration</b>				
4)	The Consultant/ Firm/ Company has not been blacklisted by any Procuring Entity in Pakistan as well as by any international organization or foreign country.	Affidavit on Judicial Stamp Paper	Yes	Yes
<b>Compliance and Certifications</b>				
5)	<b>The Consultant/ Firm/ Company must guarantee the following:</b>	Relevant Certificates or Affidavit on judicial stamp paper	Yes	Yes
	Solution must support <b>ISO/IEC 17025 workflows</b> (audit trails, chain of custody) and shall be compliant with <b>21 CFR Part 11</b> (electronic records and signatures).		Yes	Yes



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<b>QUALIFICATION / MUST MEET CRITERIA</b>				
Sno	Mandatory Qualifications Criteria	Documentary proof to Verify	Sysmatix	Swiss Consulting
	Must ensure adherence to <b>local cybersecurity laws</b> and <b>international data protection standards</b> (e.g., GDPR).		Yes	Yes
6)	The Consultant/ Firm / Company must submit compliance sheet using Technical Compliance Matrix provided below for the provided technical specification of required services/infrastructure. In case of a deviation or non-submission of compliance sheet the proposal is liable to be summarily rejected.	Technical Compliance Matrix duly filled for the required services/ infrastructure	Yes	Yes
<b>Use of Already procured operating system &amp; other licenses</b>				
	The Consultant/ Firm / Company must be able to make provision for installation/ use of all the software i.e. Platform/ OS, database, applications, antivirus etc. already procured by the Authority on perpetual and/ or subscription basis without any additional cost or imposing any conditions or restrictions on using these already procured licenses.		Yes	Yes
7)	<b>Note:</b> Exception for <b>Off-The-Shelf (OTS)</b> : If a bidder proposes an OTS solution that requires a specific proprietary database or OS not currently owned by the Procuring Entity, the cost of such licenses must be included in the Financial Proposal (One-Time Cost). The bidder must ensure these licenses are transferable to the Procuring Entity without any additional cost or imposing any conditions or restrictions on using.	Affidavit on judicial stamp paper	Yes	Yes
<b>Uptime</b>				
8)	The Consultant/ Firm / Company must provide a minimum guaranteed [98%] Uptime.	Affidavit on judicial stamp paper	Yes	Yes
<b>Support Services</b>			Yes	Yes



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<b>QUALIFICATION / MUST MEET CRITERIA</b>				
<b>Sno</b>	<b>Mandatory Qualifications Criteria</b>	<b>Documentary proof to Verify</b>	<b>Sysmatix</b>	<b>Swiss Consulting</b>
9)	24/7 Support escalation matrix must be provided with detailed support mechanism.	Documentary proof of 24/7 support using phone, email & web-interface with ticketing system & Affidavit on judicial stamp paper	Yes	Yes

**Note:** Both bidders i.e “*M/S Swiss Consulting*” & “*M/S Sysmatix*” met the “*Qualification / Must Meet Criteria*” and qualified for technical evaluation of proposals.



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**TECHNICAL EVALUATION OF PROPOSALS**

<b>I. LIMS FUNCTIONAL COVERAGE</b>						
<b>Sno</b>	<b>Sub-Criterion</b>	<b>Evaluation Focus</b>	<b>Max Marks</b>	<b>Scoring Basis (Objective)</b>	<b>Sysmatix</b>	<b>Swiss Consulting</b>
1.1	LIMS Functional Coverage	Technical proposal demonstrates coverage of all the requirements set forth here in this request for proposal ( <b>RFP</b> ) document under Technical Evaluation and Schedule of Requirements for LIMS. Consultant / Firm / Company shall submit completely filled “Technical Compliance Matrix” provided in this RFP document.	30	30 = Fully compliant with 100% requirements 26 = Compliant with 90% requirements 23 = Compliant with 80% requirements 0 = below 80%	30	30

<b>2. Experience of the Consultant / Firm / Company (10 Marks)</b>						
<b>Sno</b>	<b>Sub-Criterion</b>	<b>Scoring Rule</b>	<b>Max Marks</b>	<b>Evidence Required</b>	<b>Sysmatix</b>	<b>Swiss Consulting</b>
2.1	<b>General Experience</b> <i>(Experience of deployment commissioning, developing or customizing similar solution)</i>	For each similar project (01) point will be awarded upto a maximum of (05) points.	5	<b>For completed projects:</b> Completion Certificate & Signed Contract. <b>For on-going Projects:</b> Letter of award of contract & signed Contract. Documents shall mention the scope & value of the project	5	5
2.2	<b>Specific Experience</b> <i>(Experience of deployment commissioning, developing or customizing LIMS)</i>	For each LIMS project (01) point will be awarded upto a maximum of (05) points.	5		1	5



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**3. Implementation Approach, Methodology & Work Plan (30 Marks)**

Sno	Sub-Criterion	Scoring Basis	Max Marks	Evidence Required	Sysmatix	Swiss Consulting
3.1	<b>Approach &amp; Methodology:</b> <i>(The bidder shall describe the technical and operational approach to implementing the LIMS solution and describe how the chosen approach will ensure reliability, maintainability, and scalability.)</i>	10 = Clear, well-structured methodology demonstrating strong understanding of laboratory workflows, regulatory requirements, system integration, and risk management	10	Comprehensive Implementation Methodology describing the approach to planning, deployment, configuration, validation, and commissioning. The implementation plan must demonstrate the bidder's understanding of laboratory workflows, regulatory requirements (including ISO/IEC 17025), and integration of analytical instruments. Clear definition of the project phases, implementation approach, and workplan.	5	10
		8 = Good methodology addressing most technical and operational aspects of implementation				
		5 = Basic methodology with limited technical detail or limited understanding of laboratory workflows				
		0 = Unclear or inadequate methodology				
3.2	<b>Project Phasing &amp; Timeline:</b> <i>(The bidder shall describe the project implementation phases required for successful deployment of the LIMS solution. The proposed phasing should clearly outline the logical sequence of activities from project initiation through final system acceptance and operationalization).</i>	10 = Comprehensive project phasing covering all critical stages including configuration, integration, validation, training, and deployment with clear deliverables and milestones	10	The bidder shall clearly describe deliverables, milestones, and responsibilities associated with each phase.	7	7
		7 = Adequate project phasing covering most major implementation stages				
		4 = Basic project phasing with limited detail or missing key implementation stages				
		0 = Incomplete or poorly defined project phases				
3.3	<b>Detailed Workplan / Implementation Schedule:</b> <i>(The bidder shall submit a detailed</i>	10 = Detailed and realistic workplan with clear milestones, timelines, dependencies, and resource allocation	10	Detailed Gantt Chart, Work Breakdown Structure (WBS), Resource Loading Sheet, Project timeline with	7	10



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### 3. Implementation Approach, Methodology & Work Plan (30 Marks)

Sno	Sub-Criterion	Scoring Basis	Max Marks	Evidence Required	Sysmatix	Swiss Consulting
	<i>implementation workplan indicating the proposed schedule for project activities). (The workplan should demonstrate that the LIMS can be implemented within a reasonable and practical timeframe while ensuring proper testing, validation, and training.)</i>	7 = Adequate workplan with defined timeline and major milestones		major milestones, Sequencing of key activities, expected duration of each implementation phase, resource allocation for each phase, Dependencies between activities, Deliverable submission timeline. Implementation within the required timeframe while ensuring proper testing, validation, and training.		
		4 = Basic schedule with limited detail or unrealistic timelines				
		0 = Incomplete or missing workplan				

### 4. TEAM COMPOSITION

Sno	Role	Qualification & Experience Requirements	Max Marks	Specific Skills Required (For Full Marks)	Sysmatix	Swiss Consulting
4.1	<b>Project Manager</b>	Bachelor/ Master in IT/ CS/ Project Mgmt. Min 08 Years IT Project Management experience.	<b>2.5</b>	<b>PMP or PRINCE2</b> Certification is mandatory. <b>Experience delivering projects in &lt;4 months (Agile).</b>	7	10
4.2	<b>LIMS Functional Consultant</b>	Degree in Food Science / Chemistry / Lab Technology. Min 05 Years in LIMS implementation or Lab Quality Assurance.	<b>3</b>	Must demonstrate experience with <b>ISO/IEC 17025</b> accreditation workflows and <b>GAMP 5</b> validation.		
4.3	<b>Technical Architect</b>	Bachelor in CS / SE. Min 07 Years software architecture experience.	<b>2.5</b>	Expertise in the <b>Proposed Tech Stack</b> (e.g., Python/Frappe, React). Experience with Secure Coding (OWASP) & API Design		
4.4	<b>Integration &amp; AI Specialist</b>	Bachelor in CS / Engineering / Mechatronics. Min 03 Years technical experience.	<b>2</b>	Experience integrating <b>Lab Instruments</b> (Serial/TCP-IP parsing). Experience with AI/ML models or Data Analytics.		
	<b>TOTAL</b>		<b>10</b>			



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<b>5. Presentation of System &amp; Understanding (20 Points)</b>						
<b>Sno</b>	<b>Technical Criteria</b>	<b>Criteria Requirements</b>	<b>Max Points</b>	<b>Evidence</b>	<b>Sysmatix</b>	<b>Swiss Consulting</b>
5.1	<b>Understanding of requirements</b>	<b>Excellent:</b> Exceptional understanding of requirements, seamless mapping of solution to the requirements. Clearly articulates how the system handles and meets all the requirements. Fully understands laboratory functions and operations. Exceptional Q&A performance, excellent answers to all questions.	10	<b>Presentation by the proposer:</b> 1. Slides showing mapping of RFP Scope to Solution. 2. Q&A Session response quality.	4	10
		<b>Meets the requirements:</b> Good understanding of requirements, mapping the solution with requirements. Clearly articulates how the system handles and meets the requirements. Understands laboratory functions and operations. Good Q&A performance, very good answers all questions.	8			
		<b>Does not fully meet requirements:</b> Limited understanding of requirements. Could not clearly articulate how the system handles and meets some of the requirements. Limited understanding of laboratory functions and operations. Average Q&A performance could not satisfactorily answer all questions.	4			
		<b>Significantly below requirements:</b> Major gaps in understanding requirements. Could not articulate how the system handles and meets the all requirements. No knowledge of laboratory functions and operations. Below average Q&A performance, could not answer all questions.	2			



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**5. Presentation of System & Understanding (20 Points)**

Sno	Technical Criteria	Criteria Requirements	Max Points	Evidence	Sysmatix	Swiss Consulting
		<b>Feature is absent:</b> No presentation or irrelevant presentation.	0			
5.2	<b>Solution Clarity &amp; Coherence</b>	<b>Excellent:</b> Solution is exceptionally clear, logical, and well-structured, thoroughly addresses all requirements and challenges, with innovative approaches.	10		4	10
		<b>Meets Requirements:</b> Solution is clear and well-structured, with minor gaps in addressing requirements or challenges.	8			
		<b>Does not fully meet requirements:</b> Solution is partially clear, major gaps in addressing requirements and challenges.	4			
		<b>Significantly below requirements:</b> Solution is not clear, with significant gaps in addressing requirements and challenges.	2			
		<b>Feature is absent:</b> Solution is vague, with major gaps or inconsistencies.	0			
<b>Total Technical Evaluation Score</b>					<b>70</b>	<b>97</b>
<b>Total Weighted Technical Evaluation Score</b>					<b>49</b>	<b>68</b>



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**FINANCIAL EVALUATION OF PROPOSALS**

In accordance with the principle of **Value for Money** under the KPPRA Rules, 2014, the financial evaluation is based on the **Total Life Cycle Cost (LCC)** of the Laboratory Information Management System (LIMS). Life Cycle Cost represents the **total cost of ownership** incurred by the Procuring Entity from acquisition through operation, maintenance, and end-of-life transition, rather than the lowest initial price.

**LIFE CYCLE PERIOD**

The Life Cycle Cost shall be calculated for a period of **Five (05) years** after the warranty period

**LIFE CYCLE COST COMPONENTS**

**A. One-Time Capital / Acquisition Cost (C<sub>0</sub>)** *(Single consolidated category)*

**B. Recurring Operational Costs (R<sub>x</sub>)**

**EVALUATED PROPOSAL PRICE (EPP)**

The Evaluated Proposal Price was calculated as the **Net Present Value (NPV)** of the total Life Cycle Cost with a discount rate of 10% per annum. Following financial offers in accordance with the methodology prescribed were calculated:

<b>M/S Sysmatixx</b>			
<b>Year (x)</b>	<b>Annual Recurring Cost (R<sub>x</sub>)</b>	<b>Discount Factor (1.10)<sup>x</sup></b>	<b>Present Value</b>
1	Rs. 3,900,000/-	1.1000	Rs. 3,545,455/-
2	Rs. 3,900,000/-	1.2100	Rs. 3,223,141/-
3	Rs. 3,900,000/-	1.3310	Rs. 2,930,128/-
4	Rs. 3,900,000/-	1.4641	Rs. 2,663,752/-
5	Rs. 3,900,000/-	1.6105	Rs. 2,421,593/-
<b>NPV of Recurring Costs</b>			<b>Rs. 14,784,068/-</b>
<b>C<sub>0</sub> (One-Time Cost)</b>			<b>Rs. 6,000,000/-</b>
<b>EPP (C<sub>0</sub> + NPV Recurring)</b>			<b>Rs. 20,784,068/-</b>



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<b>M/S Swiss Consulting</b>			
<b>Year (x)</b>	<b>Annual Recurring Cost (R<sub>x</sub>)</b>	<b>Discount Factor (1.10)<sup>x</sup></b>	<b>Present Value</b>
1	Rs. 7,000,000/-	1.1000	Rs. 6,363,636/-
2	Rs. 7,000,000/-	1.2100	Rs. 5,785,124/-
3	Rs. 7,000,000/-	1.3310	Rs. 5,259,204/-
4	Rs. 7,000,000/-	1.4641	Rs. 4,781,094/-
5	Rs. 7,000,000/-	1.6105	Rs. 4,346,449/-
<b>NPV of Recurring Costs</b>			<b>Rs. 26,535,507/-</b>
<b>C<sub>0</sub> (One-Time Cost)</b>			<b>Rs. 3,300,000/-</b>
<b>EPP (C<sub>0</sub> + NPV Recurring)</b>			<b>Rs. 29,835,507/-</b>

**Estimated Proposal Price (EPP)** was calculated by summing “One Time Capital Cost” & “NPV of Recurring Costs” and based on EPP financial proposal score for each bidder was calculated as provided below:

<b>#</b>	<b>Firm</b>	<b>C<sub>0</sub> (One-Time Cost)</b>	<b>NPV of Recurring Costs (5 Yrs)</b>	<b>EPP</b>	<b>Score</b>
1	M/S Swissmatixx	Rs. 6,000,000/-	Rs. 14,784,068/-	Rs. 20,784,068/-	30
2	M/S Swiss Consulting (Pvt) Ltd	Rs. 3,300,000/-	Rs. 28,809,979/-	Rs. 29,835,507/-	21

After calculation of the Financial scores total score of each bidder i.e Total combined technical and financial evaluation scores of the bidders were calculated as follows:

<b>Sno</b>	<b>Bidder Name</b>	<b>Technical Evaluation Score</b>	<b>Financial Evaluation Score</b>	<b>Total Score</b>
1	Sysmatixx	49	30	79
2	Swiss Consulting (pvt) Ltd	68	21	89

**Note:**

- **M/S Sysmatixx** secured combine Technical & Financial Evaluation score of **Seventy-Nine (79)**. Therefore, is **ranked second (2<sup>nd</sup>)**.
- **M/S Swiss Consulting** secured total combined technical & financial score of **Eighty-Nine (89)**. Therefore, is **ranked First (1<sup>st</sup>)**.