



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



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

**Revised Technical Bid Evaluation Report
(In Pursuance to Rule (45) Of KPPRA Rules 2014)**

**PROCUREMENT OF FOOD TESTING EQUIPMENT,
CHEMICALS, RE-AGENTS & LAB CONSUMABLES**

January 2025



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I. GENERAL INFORMATION

1.1 Name of Procurement:	Procurement of Food Testing Equipment, Chemicals, Re-Agents & Lab Consumables Khyber Pakhtunkhwa Food Safety & Halal Food Authority
1.2 Reference to KPPRA Rules 2014:	Rule No. 6(1), 6(2)(b), 9, 11, 12 & 39
1.3 Invitation for Bid (IFB) number:	KPFS&HFA/2024-2025/-01
1.4 Method & Procedure of Procurement:	Open competitive bidding (Single Stage Two Envelope Procedure)

2. METHOD OF ADVERTISEMENT

2.1 Invitation for Bid (IFB): Specific procurement notice	Published in following Newspapers and hoisted on KPPRA and KP-FS&HFA websites Copies of advertisements (Annex-1)	
	Newspaper Name	Date published
	(a) Aaj Peshawar (b) Frontier Times (c) Waqt News (d) Daily Ajj	26 th October 2024

3. BID CLOSING AND OPENING DATE & TIME

3.1 Bid/ Tender Submission Deadline:	(a) Closing Time: 01 PM (b) Closing Date: 14th November 2024
3.2 Public Bid Opening Date & Time:	(a) Opening Time: 02 PM (b) Opening Date: 14th November 2024
3.3 Record of Bid/ Tender Opening:	
3.4 Number of Bids/ Tenders submitted:	Seven (07)
3.5 Bid/ Tender validity period: (a) Number of Days from day of Bid Opening: (b) Date Validity period Ends:	(a) 90 days
3.6 Financial Bid Opening Date & Time:	7 th February 2025 at 2:00 PM
3.7 Grievance Redressal	From: 5 th February 2025 To: 6 th February 2025

4. BIDDING PROCESS

4.1 Date of Pre-bid Meeting if any:	10 th November 2022
4.2 Amendments to documents, if any: (a) Revised documents uploaded date	Yes 11 th November 2022

TECHNICAL EVALUATION CRITERIA & RESULT

Technical Evaluation is related to Firms/ Bidder's Compliance & Conformity with requirements, Financial Capabilities, Experience, Warranty, After Sales Service, along with Conformance of the proposed equipment / Final Product with required Technical & Performance specifications, Quality & Functionality requirements, prescribed in "**Section-IV Schedule of Requirements**" & "**Section-V Technical Specifications**". Technical Evaluation has been conducted solely based on bidding document & evidence submitted by bidders against the criteria published under "**Section-VI Qualification and Evaluation Criteria**" of the Bid Solicitation Documents **No. KPFS&HFA/AD(Pro)/11/2022-05**.

As specified under "**Section-VI Qualification and Evaluation Criteria**" only bids found to be responsive and qualified were scored for Technical Evaluation, which carries 70% weightage. Technical bids were scored



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for total 110 points, Total Technical Evaluation score acquired by each bidder has been individually normalized to 100-point scales by taking the ratio of each bidders Total Technical Score to the Total Points i.e (110), and multiply that ratio by 100. Following formula has been used to calculate normalized scores:

$$= (\text{Sum of non-price score for each tender} / \text{Highest Sum of Non-Price Scores}) \times 100$$

$$\text{i.e. } (110 / 110) * 100 = 100$$

Proposals of the bidders / firms achieving a minimum 70% Score out of 100 stands technically qualified. Financial bids of responsive & technically qualified bidders were opened at Time 2:30 PM on 20th January 2023 after grievance redressal committee heard and examined all the grievances submitted by the bidders.

Financial Evaluation Score of the bidders has been calculated as prescribed under **Section VI Financial Evaluation** of the bid solicitation documents. Bidder with the lowest offered cost is awarded highest score and other bidders are awarded score as per following methodology:

$$\text{Financial Score} = (\text{Lowest Bid/ Individual Bid}) \times 30\%$$

Final Combined (Technical & Financial) Evaluation Score has been calculated by adding both weighted Technical Evaluation score and Financial Score



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QUALIFICATION CRITERIA

Sno	Qualification Criteria	Sindh Medical Store	Qaiser Scientific	Athar & Sons	Capri Medical	Pakfil Technologies	RAAB Scientific
a	Only genuine manufacturer's warranty for replacement and not repair of the complete equipment and parts shall be done during the warranty period.	Yes	Yes	Yes	Yes	Yes	Yes
b	That the bidder / firm will provide all durables, consumables, re-agents etc for each equipment throughout the useful life & beyond useful life of each equipment.	Yes	Yes	Yes	Yes	Yes	Yes
c	That the country of origin of equipment is mentioned clearly and correct along with Brand / Manufacturer's Name.	Yes	Yes	Yes	Yes	Yes	Yes
d	Standard Accessories as a part and parcel of the equipment are clearly mentioned and provided.	Yes	Yes	Yes	Yes	Yes	Yes
e	That the Bidder will provide after sales services beyond the period of warranty.	Yes	Yes	Yes	Yes	Yes	Yes
f	That the firm is never blacklisted on any grounds whatsoever by any of Provincial or Federal Government Department, Entity, Organization or autonomous body or Private Sector Organization anywhere in Pakistan.	Yes	Yes	Yes	Yes	Yes	Yes
g	That bidder has declared Conflict of Interest (if any), along with Bid Solicitation Documents.	Yes	Yes	Yes	Yes	Yes	Yes
h	That the Bidder will only provide Fresh, New and Genuine Goods / Items.	Yes	Yes	Yes	Yes	Yes	Yes



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- 1) Technical Evaluation Committee during preliminary evaluation in accordance with Qualification / Mandatory criteria found that **M/S Capri Medicals** did not fulfill **“Qualification Criteria” No. (02) Compliance to Agreement**. Therefore, **M/S Capri Medicals** was disqualified for Technical Bid Evaluation. Financial bid of **M/S Capri Medicals** will be returned un-opened.
- 2) All other bidders noted above fulfilled Qualification/ Eligibility Criteria and qualified for Technical Evaluation of Bids.

Technical Evaluation Result (Rapid Moisture Analyzer)					
Sno	Category	Weight	Sindh Medical Store	Qaiser Scientific	Pakfil Technologies
1	Quality	30	10	10	10
1a	Product Quality Certifications	10	10	10	10
1b	Compliance / Conformity with requirements	10	0	0	0
1c	Product Performance & Productivity	10	0	0	0
2	Sample Evaluation	30	0	0	0
2a	Sample Evaluation as verification of proposed Technical and Performance specification of each equipment & item	15	0	0	0
2b	Demonstration of Technical and Performance Specifications, functionality, Accuracy, Precision and Repeatability of results of each equipment/ item proposed by the bidder	15	0	0	0
3	Delivery Period	5	5	5	5
4	Bidders Capacity & Capability	10	10	10	10
a	Audit Reports	5	5	5	5
b	Profitability: Profit Margin Ratio or Return on Assets Ratio should be in excess of 1%, is desirable	5	5	5	5
	Solvency Ratio: A solvency ratio (ratio of current assets to current liabilities) of more than 1 is required, is desirable				
	Turnover: The Avg Annual Turnover for the past 3 years				



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Technical Evaluation Result (Rapid Moisture Analyzer)

Sno	Category	Weight	Sindh Medical Store	Qaiser Scientific	Pakfil Technologies
5	Bidder's / Firms Experience	10	5	7	5
5a	Specific Experience	5	0	2	0
5b	General Experience	5	5	5	5
6	Scope of Services	15	14	13	15
6a	Warranty	5	5	5	5
6b	Technical Support & After Sales Services	5	4	3	5
6c	Established Office / Service Centre	5	5	5	5
Total		100	44	45	45
Weighted Technical Evaluation Score			31	32	32

1) As per Technical Evaluation Scores awarded by the Technical Evaluation Committee after review of the Technical Bids submitted by each bidder noted above it was found that none of the bidder acquired the minimum required technical evaluation score of **70**. Therefore, financial bids will be returned un-opened to all bidders for Rapid Moisture Analyzer.

Technical Bid Evaluation Result (Oil Testometer)

Sno	Category	Weight	Athar & Sons	RAAB Scientific
1	Quality	30	0	10
1a	Product Quality Certifications	10	0	10
1b	Compliance / Conformity with requirements	10	0	0
1c	Product Performance & Productivity	10	0	0
2	Sample Evaluation	30	0	0



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Technical Bid Evaluation Result (Oil Testometer)

Sno	Category	Weight	Athar & Sons	RAAB Scientific
2a	Sample Evaluation as verification of proposed Technical and Performance specification of each equipment & item	15	0	0
2b	Demonstration of Technical and Performance Specifications, functionality, Accuracy, Precision and Repeatability of results of each equipment/ item proposed by the bidder	15	0	0
3	Delivery Period	5	0	0
4	Bidders Capacity & Capability	10	10	10
a	Audit Reports	5	5	5
b	Profitability: Profit Margin Ratio or Return on Assets Ratio should be in excess of 1%, is desirable	5	5	5
	Solvency Ratio: A solvency ratio (ratio of current assets to current liabilities) of more than 1 is required, is desirable			
	Turnover: The Avg Annual Turnover for the past 3 years			
5	Bidder's / Firms Experience	10	5	7
5a	Specific Experience	5	0	2
5b	General Experience	5	5	5
6	Scope of Services	15	9	8
6a	Warranty	5	5	5
6b	Technical Support & After Sales Services	5	4	3
6c	Established Office / Service Centre	5	0	0
	Total	100	24	35
	Weighted Technical Evaluation Score		17	25



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1) **M/S Athar & Sons** and **M/S RAAB Scientific** could not acquire minimum required score of **49** to qualify Technical bid Evaluation. Therefore, financial bids of the said bidders will be returned un-opened for Oil Testometer.

Technical Evaluation Result (TDS Meter)						
Sno	Category	Weight	Athar & Sons	Sindh Medical Store	Pakfil Technologies	Qaiser Scientific
1	Quality	30	10	10	24	14
Ia	Product Quality Certifications	10	10	10	10	0
Ib	Compliance / Conformity with requirements	10	0	0	4	4
Ic	Product Performance & Productivity	10	0	0	10	10
2	Sample Evaluation	30	0	0	10	10
2a	Sample Evaluation as verification of proposed Technical and Performance specification of each equipment & item	15	0	0	5	5
2b	Demonstration of Technical and Performance Specifications, functionality, Accuracy, Precision and Repeatability of results of each equipment/ item proposed by the bidder	15	0	0	5	5
3	Delivery Period	5	0	5	5	0
4	Bidders Capacity & Capability	10	10	10	10	10
a	Audit Reports	5	5	5	5	5
b	Profitability: Profit Margin Ratio or Return on Assets Ratio should be in excess of 1%, is desirable	5				
	Solvency Ratio: A solvency ratio (ratio of current assets to current liabilities) of more than 1 is required, is desirable		5	5	5	5
	Turnover: The Avg Annual Turnover for the past 3 years					
5	Bidder's / Firms Experience	10	6	5	10	0



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Technical Evaluation Result (TDS Meter)

Sno	Category	Weight	Athar & Sons	Sindh Medical Store	Pakfil Technologies	Qaiser Scientific
5a	Specific Experience	5	1	0	5	0
5b	General Experience	5	5	5	5	0
6	Scope of Services	15	8	5	13	5
6a	Warranty	5	5	0	5	5
6b	Technical Support & After Sales Services	5	3	0	3	0
6c	Established Office / Service Centre	5	0	5	5	0
	Total	100	34	35	72	39
	Weighted Technical Evaluation Score		24	25	50	27

- 1) Only **MIS Pakfil Technologies** acquired the minimum Technical Evaluation Score of **(49)** required to qualify Technical Evaluation.
- 2) All other bidders noted above did not acquire the minimum Technical Evaluation Score. Therefore, financial bids of the all other bidders will be returned un-opened for TDS Meter.

Technical Evaluation Result (pH Meter)

Sno	Category	Weight	Athar & Sons	RAAB Scientific	Pakfil Technologies	SMS
1	Quality	30	14	14	24	28
1a	Product Quality Certifications	10	10	10	10	10
1b	Compliance / Conformity with requirements	10	4	4	4	8
1c	Product Performance & Productivity	10	0	0	10	10
2	Sample Evaluation	30	4	4	15	20



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Technical Evaluation Result (pH Meter)

Sno	Category	Weight	Athar & Sons	RAAB Scientific	Pakfil Technologies	SMS
2a	Sample Evaluation as verification of proposed Technical and Performance specification of each equipment & item	15	4	4	5	5
2b	Demonstration of Technical and Performance Specifications, functionality, Accuracy, Precision and Repeatability of results of each equipment/ item proposed by the bidder	15	0	0	10	15
3	Delivery Period	5	0	0	5	5
4	Bidders Capacity & Capability	10	10	10	10	10
a	Audit Reports	5	5	5	5	5
b	Profitability: Profit Margin Ratio or Return on Assets Ratio should be in excess of 1%, is desirable	5	5	5	5	5
	Solvency Ratio: A solvency ratio (ratio of current assets to current liabilities) of more than 1 is required, is desirable					
	Turnover: The Avg Annual Turnover for the past 3 years					
5	Bidder's / Firms Experience	10	8	6	10	5
5a	Specific Experience	5	3	1	5	0
5b	General Experience	5	5	5	5	5
6	Scope of Services	15	8	9	13	10
6a	Warranty	5	5	5	5	5
6b	Technical Support & After Sales Services	5	3	4	3	0
6c	Established Office / Service Centre	5	0	0	5	5
	Total	100	44	43	77	78



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Technical Evaluation Result (pH Meter)

Sno	Category	Weight	Athar & Sons	RAAB Scientific	Pakfil Technologies	SMS
	Weighted Technical Evaluation Score		31	30	54	55

Technical Evaluation (Milk Analyzer Ultrasonic)

Sno	Category	Weight	SMS	Athar & Sons	Capri Medical	M Dairy Solutions
1	Quality	30	22	18	14	30
1a	Product Quality Certifications	10	10	10	10	10
1b	Compliance / Conformity with requirements	10	4	4	4	10
1c	Product Performance & Productivity	10	8	4	0	10
2	Sample Evaluation	30	10	8	4	20
2a	Sample Evaluation as verification of proposed Technical and Performance specification of each equipment & item	15	4	4	4	10
2b	Demonstration of Technical and Performance Specifications, functionality, Accuracy, Precision and Repeatability of results of each equipment/ item proposed by the bidder	15	6	4	0	10
3	Delivery Period	5	5	0	0	5
4	Bidders Capacity & Capability	10	10	10	10	10
a	Audit Reports	5	5	5	5	5
b	Profitability Ratio	5	5	5	5	5
	Solvency Ratio					



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Technical Evaluation (Milk Analyzer Ultrasonic)

Sno	Category	Weight	SMS	Athar & Sons	Capri Medical	M Dairy Solutions
	Turnover					
5	Bidder's / Firms Experience	10	5	9	6	10
5a	Specific Experience	5	0	4	1	5
5b	General Experience	5	5	5	5	5
6	Scope of Services	15	10	8	5	10
6a	Warranty	5	5	5	5	5
6b	Technical Support & After Sales Services	5	0	3	0	5
6c	Established Office / Service Centre	5	5	0	0	0
	Total	100	62	53	39	85
	Weighted Technical Evaluation Score		43	37	27	60

Technical Evaluation (Digital Benchtop Refractometer)

Sno	Category	Weight	Athar & Sons	RAAB Scientific	Capri Medical	SMS
1	Quality	30	18	30	10	10
1a	Product Quality Certifications	10	10	10	10	10
1b	Compliance / Conformity with requirements	10	4	10	0	0
1c	Product Performance & Productivity	10	4	10	0	0
2	Sample Evaluation	30	9	25	0	0



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Technical Evaluation (Digital Benchtop Refractometer)

Sno	Category	Weight	Athar & Sons	RAAB Scientific	Capri Medical	SMS
2a	Sample Evaluation as verification of proposed Technical and Performance specification of each equipment & item	15	4	10	0	0
2b	Demonstration of Technical and Performance Specifications, functionality, Accuracy, Precision and Repeatability of results of each equipment/ item proposed by the bidder	15	5	15	0	0
3	Delivery Period	5	0	0	0	5
4	Bidders Capacity & Capability	10	10	10	10	10
a	Audit Reports	5	5	5	5	5
b	Profitability: Profit Margin Ratio or Return on Assets Ratio should be in excess of 1%, is desirable	5	5	5	5	5
	Solvency Ratio: A solvency ratio (ratio of current assets to current liabilities) of more than 1 is required, is desirable					
	Turnover: The Avg Annual Turnover for the past 3 years					
5	Bidder's / Firms Experience	10	5	8	5	5
5a	Specific Experience	5	0	3	0	0
5b	General Experience	5	5	5	5	5
6	Scope of Services	15	8	9	0	5
6a	Warranty	5	5	5	0	0
6b	Technical Support & After Sales Services	5	3	4	0	0
6c	Established Office / Service Center	5	0	0	0	5
Total		100	50	82	25	35
Weighted Technical Evaluation Score			35	57.4	17.5	24.5



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Technical Evaluation (Water Distillation Unit)					
Sno	Category	Weight	Athar & Sons	RAAB Scientific	SMS
1	Quality	30	18	8	16
1a	Product Quality Certifications	10	0	0	0
1b	Compliance / Conformity with requirements	10	10	4	8
1c	Product Performance & Productivity	10	8	4	8
2	Sample Evaluation	30	20	0	8
2a	Sample Evaluation as verification of proposed Technical and Performance specification of each equipment & item	15	10	0	10
2b	Demonstration of Technical and Performance Specifications, functionality, Accuracy, Precision and Repeatability of results of each equipment/ item proposed by the bidder	15	10	10	10
3	Delivery Period	5	0	0	5
4	Bidders Capacity & Capability	10	10	10	10
a	Audit Reports	5	5	5	5
b	Profitability Ratio	5	5	5	5
	Solvency Ratio				
	Turnover				



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Technical Evaluation (Water Distillation Unit)

Sno	Category	Weight	Athar & Sons	RAAB Scientific	SMS
5	Bidder's / Firms Experience	10	10	5	5
5a	Specific Experience	5	5	0	0
5b	General Experience	5	5	5	5
6	Scope of Services	15	8	9	15
6a	Warranty	5	5	5	5
6b	Technical Support & After Sales Services	5	3	4	5
6c	Established Office / Service Centre	5	0	0	5
	Total	100	66	42	71
	Weighted Technical Evaluation Score		46	29	50

Technical Evaluation (Fumehood for UHPLC)

Sno	Category	Weight	Athar & Sons	Capri Medical
I	Quality	30	18	8
1a	Product Quality Certifications	10	10	0
1b	Compliance / Conformity with requirements	10	0	0
1c	Product Performance & Productivity	10	8	8
2	Sample Evaluation	30	5	0
2a	Sample Evaluation as verification of proposed Technical and Performance specification of each equipment & item	15	0	0



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Technical Evaluation (Fumehood for UHPLC)

Sno	Category	Weight	Athar & Sons	Capri Medical
2b	Demonstration of Technical and Performance Specifications, functionality, Accuracy, Precision and Repeatability of results of each equipment/ item proposed by the bidder	15	5	0
3	Delivery Period	5	0	0
4	Bidders Capacity & Capability	10	10	10
a	Audit Reports	5	5	5
b	Profitability Ratio	5	5	5
	Solvency Ratio			
	Turnover			
5	Bidder's / Firms Experience	10	5	5
5a	Specific Experience	5	0	0
5b	General Experience	5	5	5
6	Scope of Services	15	8	5
6a	Warranty	5	5	5
6b	Technical Support & After Sales Services	5	3	0
6c	Established Office / Service Centre	5	0	0
	Total	100	46	28
	Weighted Technical Evaluation Score		32	20



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Technical Evaluation (Sample Homogenizer)				
Sno	Category	Weight	Sindh Medical Store	Athar & Sons
1	Quality	30	0	0
1a	Product Quality Certifications	10	0	0
1b	Compliance / Conformity with requirements	10	0	0
1c	Product Performance & Productivity	10	0	0
2	Sample Evaluation	30	0	0
2a	Sample Evaluation as verification of proposed Technical and Performance specification of each equipment & item	15	0	0
2b	Demonstration of Technical and Performance Specifications, functionality, Accuracy, Precision and Repeatability of results of each equipment/ item proposed by the bidder	15	0	0
3	Delivery Period	5	0	0
4	Bidders Capacity & Capability	10	10	10
a	Audit Reports	5	5	5
b	Profitability Ratio	5	5	5
	Solvency Ratio			
	Turnover			
5	Bidder's / Firms Experience	10	5	5
5a	Specific Experience	5	0	0
5b	General Experience	5	5	5
6	Scope of Services	15	10	8
6a	Warranty	5	5	5



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Technical Evaluation (Sample Homogenizer)

Sno	Category	Weight	Sindh Medical Store	Athar & Sons
6b	Technical Support & After Sales Services	5	0	3
6c	Established Office / Service Centre	5	5	0
	Total	100	25	23
	Weighted Technical Evaluation Score		18	16

CHEMICALS, RE-AGENTS & LAB CONSUMABLES (FRAMEWORK AGREEMENT)

**TECHNICAL EVALUATION (CHEMICALS, RE-AGENTS & LAB CONSUMABLES FRAMEWORK AGREEMENT)
M DAIRY SOLUTIONS**

Sno	Category	Weight	CDR Food Lab Free Fatty Acid	CDR Food Lab Per Oxide Value
1	Quality	35	35	35
a	Product Quality	10	10	10
b	Metrological Traceability: An unbroken metrological traceability chain to acceptable international measurement standards (i.e SI, ASTM, EPA)	10	10	10
c	Stability & Shelf Life	5	5	5
d	Safety and Hazard Compliance	5	5	5
e	USA / Europe origin quoted items	5	5	5
2	Sample Evaluation	25	25	25
2a	Verification of Physical and Chemical Properties	10	10	10
2b	Sample Quality	15	15	15



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**TECHNICAL EVALUATION (CHEMICALS, RE-AGENTS & LAB CONSUMABLES FRAMEWORK AGREEMENT)
SINDH MEDICAL STORE (SMS)**

Sno	Category	Weight	Aflatoxin Standards for UHPLC (G1, G2, B1, B2, M1)	Yeast & Mold Test Kits	Total Plate Count Testing Kits	Total Coliforms + E. coli (Colilert®-18)	Pseudomonas aeruginosa: Pseudalert Reagent	Enterococci: Enterolert	Sterile Bottles with Sod. Thiosulfate 120ml	Quanti-Tray/2000
6c	Delivery period in "Days" from the date Purchase Order is issued	10	10	10	10	10	10	10	10	10
Total		100	90	95	95	95	95	95	95	85
Weighted Technical Evaluation Score			63	67	67	67	67	67	67	60

**TECHNICAL EVALUATION (CHEMICALS, RE-AGENTS & LAB CONSUMABLES FRAMEWORK AGREEMENT)
SINDH MEDICAL STORE (SMS)**

Sno	Category	Weight	Total Aflatoxin (B1, B2, G1, G2) Elisa based Kits: Range of quantification: 4-40 ppb Limit of detection (LOD): 3 ppb	Yellow Tips 200 mL	Blue Tips 1 mL	Falkon Tubes 50 mL	MycoSep®226 AflaZon+ (Romer Labs, Austria)
I	Quality	35	35	35	30	35	35
a	Product Quality	10	10	10	10	10	10
b	Metrological Traceability: (SI, ASTM, EPA)	10	10	10	10	10	10
c	Stability & Shelf Life	5	5	5	5	5	5
d	Safety and Hazard Compliance	5	5	5	5	5	5
e	USA / Europe origin quoted items	5	5	5	0	0	5



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**TECHNICAL EVALUATION (CHEMICALS, RE-AGENTS & LAB CONSUMABLES FRAMEWORK AGREEMENT)
SINDH MEDICAL STORE (SMS)**

Sno	Category	Weight	Total Aflatoxin (B1, B2, G1, G2) Elisa based Kits: Range of quantification: 4-40 ppb Limit of detection (LOD): 3 ppb	Yellow Tips 200 mL	Blue Tips 1 mL	Falkon Tubes 50 mL	MycoSep®226 AflaZon+ (Romer Labs, Austria)
2	Sample Evaluation	25	25	25	25	25	25
2a	Verification of Physical and Chemical Properties	10	10	10	10	10	10
2b	Sample Quality	15	15	15	15	15	15
3	Performance Evaluation (Compatibility with Equipment)	5	5	5	5	5	5
4	Manufacturer's performance	10	5	5	5	5	5
4	Supplier Capacity & Capability	10	5	10	10	10	10
a	Financial Stability	5	5	5	5	5	5
5a	Specific Experience	5	5	5	5	5	5
6	Scope of Services	15	15	15	15	15	15
6a	Replacement Policy	5	5	5	5	5	5
6c	Delivery period in "Days" from the date Purchase Order is issued	10	10	10	10	10	10
Total		100	90	95	95	95	95
Weighted Technical Evaluation Score			63	67	67	67	67



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**TECHNICAL EVALUATION (CHEMICALS, RE-AGENTS & LAB CONSUMABLES FRAMEWORK AGREEMENT)
Qaisar Scientific**

	Product Quality	Metrological Traceability (SI, ASTM, EPA)	Safety and Hazard Compliance	Stability & Shelf Life	USA / Europe origin	Physical & Chemical Properties	Sample Quality	Performance Evaluation (Compatibility with Equipment)	Manufacturer's performance	Financial Stability	Specific Experience	Replacement Policy	Delivery Period	Total
CHEMICALS, REAGENTS & LAB CONSUMABLES	10	10	5	5	5	10	15	5	10	5	5	5	10	100
Nutrient Agar	0	0	0	0		0	0	0	0	5	0	0		5
Tryptic Soy Agar (TSA)	0	0	0	0		0	0	0	0	5	0	0		5
Plate Count Agar	0	0	0	0		0	0	0	0	5	0	0		5
MacConkey Agar	0	0	0	0		0	0	0	0	5	0	0		5
Eosin Methylene Blue (EMB) Agar	0	0	0	0		0	0	0	0	5	0	0		5



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Hektoen Enteric Agar (HEA)	0	0	0	0		0	0	0	0	5	0	0		5
Mannitol Salt Agar (MSA)	0	0	0	0		0	0	0	0	5	0	0		5
Xylose Lysine Deoxycholate (XLD)	0	0	0	0		0	0	0	0	5	0	0		5
Buffered Peptone	0	0	0	0		0	0	0	0	5	0	0		5
Selenite Cystine Broth	0	0	0	0		0	0	0	0	5	0	0		5
Tetrathionate Broth	0	0	0	0		0	0	0	0	5	0	0		5
Lactose Broth	0	0	0	0		0	0	0	0	5	0	0		5
Violet Red Bile Agar (VRBA)	0	0	0	0		0	0	0	0	5	0	0		5
Listeria Enrichment Broth	0	0	0	0		0	0	0	0	5	0	0		5
Cetrimide Agar	0	0	0	0		0	0	0	0	5	0	0		5
Sabouraud Dextrose Agar (SDA)	0	0	0	0		0	0	0	0	5	0	0		5



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Rappaport-Vassiliadis Soy Peptone (RVS) Broth	0	0	0	0		0	0	0	0	5	0	0		5
Bacterial gram staining kit	0	0	0	0		0	0	0	5	5	0	0		10
Nutrient broth	0	0	0	0		0	0	0	0	5	0	0		5
SS media	0	0	0	0		0	0	0	0	5	0	0		5
Hexane	0	0	0	0		0	0	0	5	5	0	0		10
Diethyl Ether	0	0	0	0		0	0	0	5	5	0	0		10
Anhydrous Sodium Sulfate (Na ₂ SO ₄)	0	0	0	0		0	0	0	5	5	0	0		10
Ethanol or Isopropanol	0	0	0	0		0	0	0	5	5	0	0		10
Sodium Metabisulfite (Na ₂ S ₂ O ₅)	0	0	0	0		0	0	0	5	5	0	0		10
Sodium Hydroxide (NaOH).	0	0	0	0		0	0	0	5	5	0	0		10
Catalysts - mixture of potassium	0	0	0	0		0	0	0	0	5	0	0		5



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sulfate (K ₂ SO ₄) and copper (II) sulfate (CuSO ₄)														
Distillation Reagent, boric acid (H ₃ BO ₃)	0	0	0	0		0	0	0	5	5	0	0		10
Benzoic Acid (C ₇ H ₆ O ₂)	0	0	0	0		0	0	0	5	5	0	0		10
Sodium Citrate Buffers	0	0	0	0		0	0	0	5	5	0	0		10
Acetonitrile (Pure) (HPLC Grade)	0	0	0	0		0	0	0	5	5	0	0		10
Methanol - HPLC Grade	0	0	0	0		0	0	0	5	5	0	0		10
Phenyl isothiocyanate (PITC) - Used in pre-column derivatization (e.g., for PTC amino acid analysis).	0	0	0	0		0	0	0	5	5	0	0		10



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Aminoquinolyl-N-hydroxysuccinimide Carbamate (AQC) - Used in derivatization for better detection	0	0	0	0		0	0	0	0	5	0	0		5
O-Phthalaldehyde (OPA) - Commonly used with a thiol (like 2-Mercaptoethanol) for fluorescence detection.	0	0	0	0		0	0	0	0	5	0	0		5
Ninhydrin - Used for post-column derivatization in ion-exchange chromatography, producing a	0	0	0	0		0	0	0	5	5	0	0		10



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colorimetric response.														
Sodium Hydroxide (NaOH) - For neutralization after hydrolysis.	0	0	0	0		0	0	0	5	5	0	0		10
Internal Standards - Known amino acids for calibration and quantification.	0	0	0	0		0	0	0	5	5	0	0		10
Sodium Azide - added to buffers to prevent microbial growth.	0	0	0	0		0	0	0	5	5	0	0		10
Formic Acid - used in mobile phases or for	0	0	0	0		0	0	0	5	5	0	0		10



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sample preparation.														
Ammonium Hydroxide (NH ₄ OH).	0	0	0	0		0	0	0	5	5	0	0		10
Amyl Alcohol (Isoamyl Alcohol or Pentanol)	0	0	0	0		0	0	0	5	5	0	0		10
Acrylamide/Bis-acrylamide	0	0	0	0		0	0	0	5	5	0	0		10
Tris Base - Buffer component to maintain pH	0	0	0	0		0	0	0	5	5	0	0		10
SDS (Sodium Dodecyl Sulfate)	0	0	0	0		0	0	0	5	5	0	0		10
Ammonium Persulfate (APS)	0	0	0	0		0	0	0	5	5	0	0		10
TEMED (N,N,N',N'-Tetramethyl ethylenediamine)	0	0	0	0		0	0	0	5	5	0	0		10



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Mercaptoethanol or DTT (Dithiothreitol)	0	0	0	0		0	0	0	5	5	0	0		10
Glycerol	0	0	0	0		0	0	0	5	5	0	0		10
Methanol – (HPLC Grade, 99.9%)	0	0	0	0		0	0	0	5	5	0	0		10
Acetic Acid - Used in fixing and Destaining protocols	0	0	0	0		0	0	0	5	5	0	0		10
Acetone	0	0	0	0		0	0	0	5	5	0	0		10
Potassium Permanganate (KMnO ₄) Sodium Carbonate (Na ₂ CO ₃)	0	0	0	0		0	0	0	5	5	0	0		10
Sodium Carbonate (Na ₂ CO ₃)	0	0	0	0		0	0	0	5	5	0	0		10
Sodium Chloride (HPLC Grade)	0	0	0	0		0	0	0	5	5	0	0		10



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Type-I (Ultrapure Water <0.05)	0	0	0	0		0	0	0	5	5	0	0		10
Immunity Column Manifold for UHPLC	0	0	0	0		0	0	0	5	5	0	0		10
1.5 mL vials and inserts	0	0	0	0		0	0	0	5	5	0	0		10
Whatman glass fiber filter paper (0.2 micron, 47 dia)	0	0	0	0		0	0	0	5	5	0	0		10
Total	10	10	5	5	5	10	15	5	195	300	5	5	10	580

Note: Revised Technical Report has been uploaded to rectify clerical mistake whereby M/S Qaisar Scientific was responsive for CHEMICALS, RE-AGENTS & LAB CONSUMABLES FRAMEWORK AGREEMENT. However, **M/S Qaisar Scientific** is non -responsive .