

Report Title: Demand Details
Run Date and Time: 04/17/2025 10:21:18 AM Central Daylight Time
Run by: Cole Robison
Table name: dmn_demand

Demand

Number:	DMND0002002	Approved project start date:	
Initiative Name:	LIMS (Laboratory Information Management System) Refresh	Approved project close-out date:	
Initiative Acronym:		Estimated project start date:	07/01/2024
Category:	Strategic	Estimated project close-out date:	08/28/2026
Type:	Project	Estimated execution start date:	10/01/2024
Project:	LIMS (Laboratory Information Management System) Refresh	Estimated execution end date:	06/26/2026
Change:			

Description:
Replace the current KBI Forensic Science Laboratory Information Management System (LIMS) which includes LIMS primary database and public facing prelog/case inquiry

Details

Portfolio:		Priority:	2 - High
Program:		Impact:	Agency/Local
Investment Class:		T-Shirt size:	L - Large
Investment Type:	Non-Infrastructure	Agency:	KBI
Submitted by:	Shushma Patel	Project Manager:	
Demand manager:	Shushma Patel	Impacted Agencies:	
Collaborators:	Jeff Maxon	Business Capabilities:	
		Business Applications:	
		Idea:	

Business Case

Business case:

Business Case:

Business Program Background & Context

The mission of the KBI is to provide professional investigative, laboratory, and criminal justice information services to Kansas criminal justice agencies for the purpose of promoting public safety and preventing crime in Kansas. The KBI Forensic Science Laboratory division, as an integral part of the KBI, is committed to providing timely forensic science services to the Kansas criminal justice system. Employees of the KBI Forensic Science Laboratory are dedicated to preserving the safety of Kansas citizens through the application of science and modern technology.

The KBI Forensic Science Laboratory division's current LIMS is utilized daily by laboratory employees in four geographic locations throughout the State of Kansas. The current LIMS is a client-server based system, deployed over 20 years ago and no longer meets the state agency's needs.

Statement of Intent and Business Objectives

Existing cases, where analysis isn't started, will need to be fully integrated into the new LIMS system to include the ability to use the chain of custody barcodes that are already on the evidence. All in-process and previously completed cases (and case related information) need to be fully migrated from the client-server based system into the new LIMS system. The information to be migrated includes, but is not limited to, case demographics, submission information, chain of custody, analysis requests, test results, uploaded supporting information, test reports, communications, etc.

Approximately 315,500 cases will need converted and fully integrated into the new LIMS system. The laboratory anticipates an estimated 16,800 new cases to be entered each year. The public-facing component(s) of the LIMS system will be utilized by multiple agencies across the State of Kansas including over 400 Federal, State, County, Municipal and Tribal Law Enforcement agencies.

Business Need

Acquire a customizable, commercial off the shelf system, with configurable options, laboratory information management system (LIMS) to manage workflows, track requests from multiple agencies, provide comprehensive statistical data and control chain of custody for multiple disciplines for the KBI Forensic Science Laboratory division, in accordance with the provisions and requirements stated in a request for proposal, and to the sole satisfaction of the state agency.

In scope:

All database software, user interfaces, existing data migration, specified workflows, laboratory report templates, statistical analysis reports, user training and "go – live" support will be in-scope.

Required hardware to include servers, barcode scanners, barcode printers, and other peripherals are to be specified by selected vendor. The hardware will be procured and installed by in-house IT support.

Out of scope:

None

Risk of performing:

Risk of not performing:

Enablers:

Barriers:

Assumptions:

Financials

Rate Model:

Capital expense:	\$0.00	Capital budget:	\$0.00
Operating expense:	\$1,444,100.00	Operating budget:	\$0.00
Total planned cost (minus Quarterly Oversight Fee):	\$1,400,000.00	Discount Rate %:	0
Total planned cost:	\$1,444,100.00	Net present value:	(\$1,444,100.00)
Financial return:	(\$1,444,100.00)	Internal rate of return %:	
Financial benefit:	\$0.00	Demand Actual Cost:	\$0.00
ROI %:	-100		
Estimated annual ongoing costs of new system:	\$125,000.00	Estimated life/length of commitment (in years):	10

Assessment Data			
Business Risk Evaluation Required:	true	KITO Confirmed:	Confirmed
KITO Reportable:	true	KITO Follow-Up:	false
Strategic Risk Score:	1	Overall Business Risk Evaluation Score:	1.82
Operational Risk Score:	1.8	Security & Compliance Risk Score:	2.2
Financial Risk Score:	1.5	Reputational Risk Score:	2

Notes	
Watch list:	Work notes list:
Work notes:	
09/04/2024 03:31:58 PM - Shushma Patel (Work notes) @Jason Hildebrandt @Alex Wong RFP attached	
09/04/2024 03:28:13 PM - Jason Hildebrandt (Work notes) Please re-attach the RFP.	
@Shushma Patel @Alex Wong	
09/04/2024 01:36:25 PM - Shushma Patel (Work notes) @Alex Wong Final Draft of the RFP is attached per your request from 08/05/2024	
08/05/2024 01:57:22 PM - Alex Wong (Work notes) @Shushma Patel Please attach any specifications or RFP document you have for this project for further review.	

Preferences			
Close Demand:	On creation of project	Project calculation:	Automatic

Related List Title:	Demand Task List
Table name:	dmn_demand_task
Query Condition:	Parent = DMND0002002
Sort Order:	Number in ascending order

2 Demand Tasks

▲ Number	Short description	Due date	Percent Complete	Priority	State	Assigned to
DMNTSK0001179	SOW/RFP			4 - Low	Closed Complete	Shushma Patel
DMNTSK0001182	JCIT Review			4 - Low	Closed Complete	

Related List Title: Demand Stakeholder List
Table name: dmn_m2m_demand_stakeholder
Query Condition: Demand = DMND0002002
Sort Order: None

5 Demand Stakeholders

Number	User	Key Stakeholder Type	Function
STAK0001705	Kevin Mapes	IT Director/CIO	
STAK0001115	Paul Weisgerber	Finance Director/CFO	
STAK0001463	Robert Jacobs	Executive Authority	
STAK0001732	Stephen Sisco	Sponsor/Business Owner	
STAK0001727	Holly Latham	PMO Director	

Related List Title: Requirement List
Table name: dmn_requirement
Query Condition: Parent = DMND0002002
Sort Order: Number in ascending order

2 Requirements

▲ Number	Short description	Priority	State	Approval	Created
DREQ0001470	Compliance Acknowledgement	4 - Low	Accepted	Not Yet Requested	09/04/2024 01:36:36 PM
DREQ0001479	Demand: KITO Review	4 - Low	Accepted	Not Yet Requested	09/09/2024 08:58:09 AM

Related List Title: Benefit Plan List
Table name: benefit_plan
Query Condition: Work in (DMNTSK0001182, DMND0002002, DREQ0001479, DMNTSK0001179, DREQ0001470) AND Benefit type = Monetary benefits
Sort Order: Name in ascending order

None

Related List Title:
Table name:
Query Condition:
Sort Order:

Benefit Plan List
benefit_plan
Work in (DMNTSK0001182, DMND0002002, DREQ0001479, DMNTSK0001179, DREQ0001470) AND Benefit type = Non-monetary benefits
Name in ascending order

None

Related List Title:
Table name:
Query Condition:
Sort Order:

Demand Baseline List
dmn_demand_baseline_header
Demand = DMND0002002
Name in ascending order

1 Demand Baselines

▲ Name	Demand	Description	Plan	Created
DMND0002002 - PRJ0023283	LIMS (Laboratory Information Management System) Refresh	Created before conversion to project		09/27/2024 01:51:12 PM

Related List Title:
Table name:
Query Condition:
Sort Order:

Assessment Instance List
asmt_assessment_instance
Task = DMND0002002
Number in ascending order

3 Assessment Instances

▲ Number	Metric type	Taken on	State	Assigned to
AINST0441917	Business Risk Screening	07/29/2024 01:06:02 PM	Complete	Shushma Patel
AINST0443737	Business Risk Evaluation	07/29/2024 01:27:14 PM	Complete	Shushma Patel
AINST0459154	Business Risk Evaluation	09/04/2024 10:20:17 AM	Complete	Shushma Patel

Related List Title: Assessment Category Result List
Table name: asmt_category_result
Query Condition: Source = 9ed8269a976fc2d08e6cb631f053af0a
Sort Order: None

11 Assessment Category Results

Assessment group	Category	Weight	Rating	Normalized value
ASG0459151	Reputational		5	1
ASG0443734	Reputational		5	1
ASG0443734	Operational		3.75	0.75
ASG0459151	Strategic		0	0
ASG0459151	Security & Compliance		6	1.2
ASG0443734	Strategic		0	0
ASG0443734	Security & Compliance		7	1.4
ASG0459151	Financial		2.5	0.5
ASG0459151	Operational		3.75	0.75
ASG0441914	Risk Screening		6.67	6.67
ASG0443734	Financial		3.75	0.75

Related List Title: Approval List
Table name: sysapproval_approver
Query Condition: Approval for = DMND0002002
Sort Order: Created in descending order

2 Approvals

State	Approver	Comments	▼ Created
Approved	Jeff Maxon	09/27/2024 01:51:11 PM - Jeff Maxon (Comments) reply from: jeff.maxon@ks.gov Ref:MSG9694511	09/23/2024 02:44:10 PM

State	Approver	Comments	▼ Created
Approved	Robert Jacobs	09/07/2024 06:59:31 AM - Robert Jacobs (Comments) reply from: robert.jacobs@kbi.ks.gov EXTERNAL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe. I approve the LIMS project. Robert Jacobs Ref:MSG9552441 — This email transmission and any attachments are for the exclusive use of the intended recipient(s) to whom addressed and may contain information that is confidential, privileged or exempt from public disclosure and which is the sole property of the Kansas Bureau of Investigation. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient or believe you received this communication in error, please contact the sender at (785)296-8200; permanently delete this message from your system, without first forwarding or replying to it; and destroy and delete any and all copies or printouts of this email and any attachments thereto.	09/04/2024 02:03:57 PM

Related List Title:

Attachment List

Table name:

sys_attachment

Query Condition:

Table name = dmn_demand AND Table sys ID = 9ed8269a976fc2d08e6cb631f053af0a OR Table name = dmn_demand_task AND Table sys ID in 1d58fca297ac5e14d1b7ba4ef053af42, f5dc17b31b989214eac12f85624bcb3b OR Table name = dmn_requirement AND Table sys ID in a30d88691becde54eac12f85624bcb34, f9dc17b31b989214eac12f85624bcb36 OR Table name = risk AND Table sys ID in OR Table name = issue AND Table sys ID in OR Table name = dmn_decision AND Table sys ID in OR Table name = project_action AND Table sys ID in OR Table name = project_change_request AND Table sys ID in OR Table name = sysapproval_approver AND Table sys ID in 3882e98e97f05e9041e8b72ef053af39, de13e7bf1b1c9214eac12f85624bcb7

Sort Order:

Created in descending order

2 Attachments

File name	Content type	Table name	▼ Created	Created by
LIMS Refresh RFP - 20240724 v2.docx	application/vnd.openxmlformats-officedocument.wordprocessingml.document	dmn_demand	09/04/2024 03:30:50 PM	shushma.patel
LIMS Refresh RFP - 20240724 v2.docx	application/vnd.openxmlformats-officedocument.wordprocessingml.document	dmn_demand_task	09/04/2024 01:40:27 PM	shushma.patel