

Report Title: Demand Details

Run Date and Time: 2023-11-30 14:08:21 Central Standard Time

Run by: Cole Robison

Table name: dmn_demand

Demand

Number:	DMND0001335	Approved project start date:	
Initiative Name:	South Haven Weigh Station Project	Approved project close-out date:	
Initiative Acronym:		Estimated project start date:	2023-08-24
Category:	Strategic	Estimated project close-out date:	2024-07-15
Type:	Project	Estimated execution start date:	2023-10-16
Project:	South Haven Weigh Station Project	Estimated execution end date:	2024-07-01
Change:			

Description:

This project is designed to provide enhanced monitoring and enforcement of commercial vehicles entering the state through the South Haven I-35 weigh station. Using automated devices, license plate readers, cameras, and commercial vehicle tire pressure sensors, vital metrics will be automatically measured and recorded.

Details

Portfolio:		Priority:	3 - Medium
Program:		Impact:	Agency/Local
Investment Class:		T-Shirt size:	XXL - Extra Extra Large
Investment Type:	Non-Infrastructure	Agency:	KHP
Submitted by:	Robert Cameron	Project Manager:	Tom Mai
Demand manager:	Tom Mai	Impacted Agencies:	
Collaborators:	Jeff Maxon	Business Capabilities:	
		Business Applications:	
		Idea:	

Business Case

Business case:

KHP has identified a need to augment current visual screening processes to provide weigh station staff with additional technology to screen trucks effectively and efficiently at the South Haven I-35 NB weigh station. In addition, KHP is looking to increase tire inspections per 49 CFR § 393.75. In order to address these concerns, USDOT number (USDOTR) cameras and license plate reader (LPR) cameras and a fully integrating tire anomaly classification system (TACS) will be installed at South Haven on I-35 NB.

In scope:

Local infrastructure (network switches) will need to be established by KHP. All other equipment to be provided by vendor.

Out of scope:

Depending on the size of the information gathered, the backbone infrastructure may need to be upgraded from a T1 line to fiber.

Risk of performing:

This project will require an upgrade to the network infrastructure, which will place a strain on limited staff.

Risk of not performing:

There is no real risk to not proceeding, other than missing out on Federal grant money that has already been awarded.

Enablers:

Barriers:

Assumptions:

Financials

Rate Model:

Capital expense:	\$528,132.00
Operating expense:	\$5,545.38
Total planned cost (minus Quarterly Oversight Fee):	\$528,131.994
Total planned cost:	\$533,677.38
Financial return:	(\$533,677.38)
Financial benefit:	\$0.00
ROI %:	-100

Capital budget:	\$0.00
Operating budget:	\$0.00
Discount Rate %:	0
Net present value:	(\$533,677.38)
Internal rate of return %:	
Demand Actual Cost:	\$0.00

Average Annual Ongoing Cost of Ownership:	\$76,432.00
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Estimated life/length of Commitment (in years):	10
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Assessment Data

Business Risk Evaluation Required:	false
KITO Reportable:	true

Overall Business Risk Evaluation Score:

Strategic Risk Score:
Operational Risk Score:
Financial Risk Score:

Security & Compliance Risk Score:
Reputational Risk Score:

Notes

Watch list:

Work notes list:

Work notes:

2023-11-02 14:37:29 - Alex Wong (Work notes)

This demand was already determined to be KITO reportable as they submitted this before July 1, 2023 under the name Kansas Weigh Station Technology Enhancement. @Kelly Johnson

2023-10-13 11:10:38 - Alex Wong (Work notes)

CITA reviewed and KITO will verify if this is different from the existing Kansas Waste Station Technology Enhancement project. @Cole Robison

Preferences

Close Demand:

Project calculation:

Automatic

Related List Title: Demand Task List
Table name: dmn_demand_task
Query Condition: Parent = DMND0001335
Sort Order: Number in ascending order

2 Demand Tasks

▲ Number	Short description	Due date	Percent Complete	Priority	State	Assigned to
DMNTSK0001137	SOW/RFP			4 - Low	Closed Complete	Tom Mai
DMNTSK0001139	JCIT Review			4 - Low	Closed Complete	

Related List Title: Demand Stakeholder List
Table name: dmn_m2m_demand_stakeholder
Query Condition: Demand = DMND0001335
Sort Order: None

5 Demand Stakeholders

Number	User	Key Stakeholder Type	Function
STAK0001269	Sherry Macke	Finance Director/CFO	
STAK0001270	Erik Smith	Executive Authority	
STAK0001273	Stephen La Row	PMO Director	
STAK0001274	Tom Mai	IT Director/CIO	
STAK0001271	Wesley Ludolph	Sponsor/Business Owner	

Related List Title: Requirement List
Table name: dmn_requirement
Query Condition: Parent = DMND0001335
Sort Order: Number in ascending order

2 Requirements

▲ Number	Short description	Priority	State	Approval	Created
DREQ0001158	Compliance Acknowledgement	4 - Low	Accepted	Not Yet Requested	2023-10-13 16:53:04
DREQ0001170	Demand: KITO Review	4 - Low	Accepted	Not Yet Requested	2023-11-09 16:08:06

Related List Title:

Benefit Plan List

Table name:

benefit_plan

Query Condition:

Work in (DREQ0001158, DREQ0001170, DMND0001335, DMNTSK0001139, DMNTSK0001137) AND Benefit type = Monetary benefits

Sort Order:

Name in ascending order

None

Related List Title:

Benefit Plan List

Table name:

benefit_plan

Query Condition:

Work in (DREQ0001158, DREQ0001170, DMND0001335, DMNTSK0001139, DMNTSK0001137) AND Benefit type = Non-monetary benefits

Sort Order:

Name in ascending order

None

Related List Title:

Demand Baseline List

Table name:

dmn_demand_baseline_header

Query Condition:

Demand = DMND0001335

Sort Order:

Name in ascending order

1 Demand Baselines

▲ Name	Demand	Description	Plan	Created
DMND0001335 - PRJ0013256	South Haven Weigh Station Project	Created before conversion to project		2023-11-27 13:19:10

Related List Title:

Assessment Instance List

Table name:

asmt_assessment_instance

Query Condition:

Task = DMND0001335

Sort Order:

Number in ascending order

1 Assessment Instances

▲ Number	Metric type	Due date	State	Assigned to
AINST0322696	Business Risk Screening	2024-10-05	Complete	Tom Mai

Related List Title: Assessment Category Result List
Table name: asmt_category_result
Query Condition: Source = 3b81e31c1bb17d904071eb9ce54bcbf9
Sort Order: None

1 Assessment Category Results

Assessment group	Category	Weight	Rating	Normalized value
	Risk Screening		0.83	0.83

Related List Title: Approval List
Table name: sysapproval_approver
Query Condition: Approval for = DMND0001335
Sort Order: Order in ascending order

2 Approvals

State	Approver	Comments	Created
Approved	Jeff Maxon	2023-11-27 13:19:06 - Jeff Maxon (Comments) reply from: jeff.maxon@ks.gov Ref:MSG7502471	2023-11-27 09:10:19
Approved	Erik Smith	2023-11-09 15:56:01 - Erik Smith (Comments) reply from: Erik.Smith@ks.gov Approved Ref:MSG7426619 ERIK SMITH SUPERINTENDENT, KHP (913) 593-3538	2023-11-09 15:15:25

Related List Title: Attachment List

Table name: sys_attachment

Query Condition: Table name = dmn_demand AND Table sys ID = 3b81e31c1bb17d904071eb9ce54bcbf9 OR Table name = dmn_demand_task AND Table sys ID in 409597ac1bae3910c4a643bae54bcb88, 4f114b931b1a3dd0b89fa86ce54bcb5 OR Table name = dmn_requirement AND Table sys ID in 17e94cbe1b75b9948140a681f54bcb3, 3240135b1bd63d14c4a643bae54bcb0d 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 1a4d9a8d1bb235904071eb9ce54bcb76, f6348f9f1b1a3dd0b89fa86ce54bcbef

Sort Order: Created in descending order

1 Attachments

File name	Content type	Table name	▼ Created	Created by
South Haven Electronic Screening Scope of Work(final).docx	application/vnd.openxmlformats-officedocument.wordprocessingml.document	dmn_demand_task	2023-11-09 15:08:32	tom.mai