

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2011-09-15
Date of Last Change to Activities: 2012-08-19
Investment Auto Submission Date: 2012-02-29
Date of Last Investment Detail Update: 2012-02-24
Date of Last Exhibit 300A Update: 2012-08-19
Date of Last Revision: 2012-08-19

Agency: 024 - Department of Homeland Security **Bureau:** 55 - Immigration and Customs Enforcement

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: ICE - TECS Modernization

2. Unique Investment Identifier (UII): 024-000005358

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The ICE TECS Modernization program will focus on implementing Case Management functionality in phases. Phase 1 will consist of Core Case Management functionality and discontinuing the use of the legacy TECS mainframe by FY15. Phase 2 will consist of non-core Case Management functionality or other deferred scope that will be in subsequent releases after FY 15. It is important to note that while functionality may be categorized as deferred, it is still needed to support the overall ICE mission and case management capability. Deferred functionality may be accelerated prior to FY16 depending on the selected system solution. The program's release structure, release schedule and costs will be baselined after the award of the Software Design and Development contract. "Beneficiaries of Modernized TECS include Homeland Security Investigations (HSI), HSI-Intelligence, HSI-International Affairs, Office of Enforcement and Removal Operations, Office of Federal Protective Services, Office of Professional Responsibility, and Policy, including other agencies such as Secret Service." "The system will be dependent on the following initiatives and interfaces"- Data from the CBP Modernized TECS system"- Advanced analytics and document management services provided by other ICE initiatives"- Data interoperability with other ICE [i.e. SEVIS & ENFORCE] and Customs systems through LESC modernization".

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

The ICE TECS CM-M system will strengthen and unify DHS Operations and Management by increasing interoperability and improving operations, resource utilization and management decision making. Some of the most important ICE TECS CM-M functional improvements are: information sharing and access with other law enforcement agencies (federal, tribal, state and local), search capabilities through structured and unstructured queries, data quality and integration through auto population of data between systems and removing duplicate data entry, case management functionality by visually linking subjects and personalizing user homepage for quick access to desired information, deliver intelligence-driven and other situational data to the front line, automate support for investigative, law enforcement and intelligence reporting and dissemination of unclassified information, update user interface to streamline processes and simplify user interactions. Additional technical improvements are: interoperability with other systems, align to DHS/ICE architecture standards for long-term sustainability, reduced support costs, and flexibility to quickly meet evolving mission needs, provide an environment with limited planned outages. ICE TECS CM-M shall implement a variety of services as described in the SRM. The investment will support the creation, management, and dissemination of new intelligence sources through an array of data warehouse, data mart, decision support, and data exchange services. Disapproval of full funding will result in ICE continuing to utilize the legacy TECS system. This will result in ICE agents continuing to use aging, costly and unsustainable technology to support its law investigative mission. Some of the deficiencies of legacy TECS includes a "Green screen" user interface that is cumbersome and allows users to perform only one task at a time; limited word processing capacity, critical to intelligence and investigative reporting; Legacy database technology makes linking subjects and cases difficult and time consuming; and no workflow support to streamline entry or routing of information, products, forms, etc. In addition to the functional capability gaps, ICE will incur an annual \$23.6M legacy TECS O&M cost if the functionality specific to the ICE mission is not moved off the mainframe by the time CBP discontinues its use of legacy TECS. NOTE: Funding for this investment is both from Automation modernization and ICE Base Funds.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

- Completion of project planning, including requirements gathering and DHS D-102 ADE 2A and 2B acquisition requirements - Complete training analysis.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

- Begin design and development of the system - Procure the hardware/software needed to support system planning through implementation - Begin training implementation - Conduct programmatic IV&V.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified

fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2009-03-06

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$11.5	\$3.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$24.7	\$14.5	\$15.9	\$23.0
DME (Including Planning) Govt. FTEs:	\$1.6	\$1.4	\$3.2	\$5.6
Sub-Total DME (Including Govt. FTE):	\$37.8	\$18.9	\$19.1	\$28.6
O & M Costs:	\$0.0	\$0.0	\$0.0	\$5.0
O & M Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total O & M Costs (Including Govt. FTE):	0	0	0	\$5.0
Total Cost (Including Govt. FTE):	\$37.8	\$18.9	\$19.1	\$33.6
Total Govt. FTE costs:	\$1.6	\$1.4	\$3.2	\$5.6
# of FTE rep by costs:	7	5	19	31
Total change from prior year final President's Budget (\$)		\$-5.0	\$5.4	
Total change from prior year final President's Budget (%)		-21.00%	39.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

The program funding decreased to \$8.96M in FY12 and the At Guidance funding FY13 to FY17 decreased to \$23M per year.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	7012	HSCETC09J0001	HSHQDC06D00047	7001							
Awarded	7012	HSCETC11F0006	GS06F0631Z	4730							
Awarded	7012	HSCETC11F0008	GS00Q09BGD0047	4735							
Awarded	7012	HSCETC09J0034	HSHQDC06D00026	7001							
Awarded	7012	HSCETC09J0035	HSHQDC06D00026	7001							
Awarded	7012	HSCETC09J0018	HSHQDC06D00026	7001							
Awarded	7012	HSCETC11J0014	HSCETC09A00005	7012							
Awarded	7012	HSCEMS12F0006	GS10F0278R	4730							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
EVM is only required for the Design and Development contract. For contracts with no EVM requirements, the program measures performance by implementing one or many of the the following actions: weekly progress meetings, monthly burn rate reports that tracks contract scope, current status and projected to completion using weekly updates on level of effort, detailed milestones and scope chart identifying level of effort expected by activity or project.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-08-19

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
7001	Core Case Management Release 1.0	Provide core case management investigative system that supports the ICE law enforcement mission areas by Combating illicit trade, illicit travel, and illicit financial activity; Disseminating unclassified intelligence information across DHS and the Intelligence Community; and Sharing law enforcement information with federal, state, local, tribal and international law enforcement agencies.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
7001	Core Case Management Release 1.0							

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
7001	Complete Core Case Management Requirements Validation	Gather and validate stakeholder requirements for Core Case Management. Conduct System Definition Review for Core Case Management requirements.	2011-09-19	2011-09-19	2011-09-19	50	0	0.00%
7001	Complete ADE 2B	Verify that the program has identified and developed a comprehensive testing strategy. Identify thresholds that allow quantitative measurements against which effectiveness and suitability parameters can provide a definitive value of a system against the department's operational mission needs. - Test and Evaluation Master Plan (TEMP)	2011-09-20	2011-09-06	2011-09-06	51	14	27.45%
7001	Target High Level and Release 1.0 Program Baseline	Confirm program release scope, release structure, and cost based on the awarded Software Design/Development solution through IBR.	2011-12-31	2011-12-27	2011-12-27	102	4	3.92%
7001	Design	Program will begin system design activities for Release 1.0 and plan on conducting a Preliminary Design Review (PDR) and Critical Design	2012-03-20	2012-03-20	2012-03-20	91	0	0.00%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
7001	Development	Review (CDR). The Project Execution Data tab will be updated after the program has been baseline. Completion Date Planned and Completion Date Projected, and costs (Planned and Projected) are only notional. PDR, CDR Program will begin system development activities for Release 1.0 and plan on conducting a Test Readiness Review (TRR). The Project Execution Data tab will be updated after the program has been baseline. Completion Date Planned and Completion Date Projected, and costs (Planned and Projected) are only notional. PDR, CDR	2012-07-20	2012-07-20		121	-42	-34.71%
7001	Testing and Integration	Program will begin system test and integration activities for Release 1.0 and plan on conducting a Production Readiness Review (PRR) and Operational Test Readiness Review (OTRR). The Project Execution Data tab will be updated after the program has been baseline. Completion Date Planned and	2012-10-31	2012-10-31		102	0	0.00%

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
		Completion Date Projected, and costs (Planned and Projected) are only notional. PRR OTRR						

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
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NONE