

## Tenant Rental Assistance Certification System

### Exhibit 300: Capital Asset Plan and Business Case Summary

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

##### Section A: Overview (All Capital Assets)

Date of Submission	9/10/2007
Agency	Department of Housing and Urban Development
Bureau	Working Capital Fund
Name of this Capital Asset	HSG - 251780 - Tenant Rental Assistance Certification System (TRACS)
What kind of investment will this be in this Budget Year?	Mixed Life Cycle

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

TRACS is a mixed program/financial system that supports Housing Rental Assistance Programs. TRACS interfaces with OCFO accounting systems to obligate over \$5 billion in new budget authority annually and makes payments of about \$8 billion. TRACS is the sole repository of subsidy contract data and corresponding tenant data for project-based rental assistance programs. Subsidy voucher data and contract data are also fed to other HUD systems.

Continuing investment in TRACS will support business process and information technology modernization in accordance with HUD's Rental Housing Assistance (RHA) Line of Business (LOB) defined by HUD's Enterprise Architecture (EA) and the Department's Business and IT Modernization Roadmap (Vision 2010). Implementation of Service Oriented Architecture (SOA) is the strategy being deployed to consolidate common functions across HUD's lines of business, and to improve integration with new internet-based technologies, both internal and external business systems.

In FY2007, a major re-engineering of TRACS will commence utilizing SOA and an Enterprise Architecture (EA) approved solution to submit Tenant Certification and Vouchers. This re-engineering effort will leverage the HUD application investment, improve efficiency, and reduce costs. The EA approved solution will be used to replace TRACSMAIL for transmission of tenant certification and subsidy voucher data, providing a secure mechanism and detailed statistics on data files.

Online filing for storage and retrieval of millions of contract and payment documents will increase efficiency and reduce storage and paper handling. The re-engineering will improve calculation of tenant rent contributions and eliminate (erroneous) payment vouchers. Also, newer client server applications for budget calculations and funding will be updated and integrated for TRACS.

These initiatives align with the President's Management Agenda (PMA) and HUD's Strategic Plan to integrate common processes to improve management and internal controls, modernize and simplify systems solutions, leverage emerging technologies, reduce costs, and streamline operations. The initiatives address several of HUD's most significant management challenges, including improving financial management systems and assisted housing program administration. In addition, they contribute to the PMA goal to improve the performance of intermediaries

Did the Agency's Executive/Investment Committee approve this request?	Yes
If "yes," what was the date of this approval?	7/11/2007
Did the Project Manager review this Exhibit?	Yes

Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project.	No
Will this investment include electronic assets (including computers)?	Yes
Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	No
If "yes," is an ESPC or UESC being used to help fund this investment?	
If "yes," will this investment meet sustainable design principles?	
If "yes," is it designed to be 30% more energy efficient than relevant code?	
Does this investment directly support one of the PMA initiatives?	Yes
Briefly describe how this asset directly supports the identified initiative(s)?	TRACS is aligned with the President's Management Agenda to improve financial performance and to address budget and performance integration initiatives. Enhancements to the TRACS Subsidy Payment Suspension Initiative, and, enforcement of the MFH 90% Compliance Rule for unsubstantiated payments, directly addresses HUD's Management and Performance initiatives. One of the objectives of the Expanded E-Gov agenda is to automate internal processes in order to reduce internal costs.
Is this investment for information technology?	Yes
If the answer to Question: "Is this investment for information technology?" was "Yes," complete this sub-section. If the answer is "No," do not answer this sub-section.	
What is the level of the IT Project? (per CIO Council PM Guidance)	Level 2
What project management qualifications does the Project Manager have? (per CIO Council's PM Guidance):	(1) Project manager has been validated as qualified for this investment
If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?	Yes
Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	Yes
SENSITIVE DATA: Some of the questions/responses from this section were omitted.	

**Section B: Summary of Spending (All Capital Assets)**

Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in thousands, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

<b>Table 1: SUMMARY OF SPENDING FOR PROJECT</b>			
* Costs in thousands			
	<b>PY 2007</b>	<b>CY 2008</b>	<b>BY 2009</b>
TOTAL BUDGETARY RESOURCES	5529	3191.820	3500.000

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

SENSITIVE DATA: Some of the questions/responses from this section were omitted.

**Section C: Acquisition/Contract Strategy (All Capital Assets)**

SENSITIVE DATA: The information in this section was omitted completely.

**Section D: Performance Information (All Capital Assets)**

SENSITIVE DATA: The information in this section was omitted completely.

**Section E: Security and Privacy (IT Capital Assets Only)**

SENSITIVE DATA: The information in this section was omitted completely.

**Section F: Enterprise Architecture (EA) (IT Capital Assets Only)**

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

Is this investment included in your agency's target enterprise architecture? Yes

If "no," please explain why this investment is not included in your agency's target enterprise architecture?

Is this investment included in the agency's EA Transition Strategy? Yes

Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? Yes

SENSITIVE DATA: Some of the questions/responses from this section were omitted.

## Part II: Planning, Acquisition And Performance Information

### **Section A: Alternatives Analysis (All Capital Assets)**

Did you conduct an alternatives analysis for this project? Yes

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A-94 for all investments, and the Clinger Cohen Act of 1996 for IT investments, to determine the criteria you should use in your Benefit/Cost Analysis.

SENSITIVE DATA: Some of the questions/responses from this section were omitted.

### **Section B: Risk Management (All Capital Assets)**

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

Does the investment have a Risk Management Plan? Yes

What is the date of the risk management plan? 4/30/2007

SENSITIVE DATA: Some of the questions/responses from this section were omitted.

### **Section C: Cost and Schedule Performance (All Capital Assets)**

SENSITIVE DATA: The information in this section was omitted completely.