

# CRPP (Cental Registrant Processing Portal)

Budget year: FY2008  
Agency: 200

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## Exhibit 300: Capital Asset Plan and Business Case Summary Part I: Summary Information And Justification

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### Section A: Overview

1. Date of submission: **Sep 6, 2006**
2. Agency: **200**
3. Bureau: **45**
4. Name of this Capital Asset: **CRPP (Cental Registrant Processing Portal)**
5. Unique Project (Investment) Identifier: **200-45-01-02-01-0002-00**
6. What kind of investment will this be in FY2008? **Acquisition**
7. What was the first budget year this investment was submitted to OMB? **FY2008**
8. 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: **The Central Registrant Processing Portal (CRPP) will be a revolutionary accomplishment that allows The Selective Service System to consolidate all of its separate systems and applications required during a Mobilization into a single interface. While SSS's current Mobilization software is a conglomerate of legacy mainframe programs and decentralized Microsoft desktop applications, the CRPP will be a centralized web browser-based system. This will allow any Selective Service System employee with access to a Web Browser, regardless of their physical location, to perform any Mobilization Processing or access any Mobilization Data in real time. This is not currently possible with the existing technical infrastructure and systems architecture in place at the agency. The architecture that the team is designing for the CRPP system will be efficient and scalable enough to allow the inclusion of many other Agency processing functions in the future. The costs savings to The SSS will be significant in terms of software distribution, systems management as well as work place efficiency.**
9. Did the Agency's Executive/Investment Committee approve this request? **yes**

- a. If "yes," what was the date of this approval? **Nov 30, 2004**
10. Did the Project Manager review this Exhibit? **no**
11. Contact information of Project Manager?  
 Name **Iva Mehaffey**  
 Phone Number **(703) 605-4119**  
 E-mail **iva.mehaffey@sss.gov**
12. Has the agency developed and/or promoted cost effective, energyefficient and environmentally sustainable techniques or practices for this project. **no**
- a. Will this investment include electronic assets (including computers)? **yes**
- b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) [Not answered]
1. If "yes," is an ESPC or UESC being used to help fund this investment? [Not answered]
2. If "yes," will this investment meet sustainable design principles? [Not answered]
3. If "yes," is it designed to be 30% more energy efficient than relevant code? [Not answered]
13. Does this investment directly support one of the PMA initiatives? **yes**  
**Expanded E-Government**
- a. Briefly describe how this asset directly supports the identified initiative(s)? **This portal will allow any Selective Service System employee with the required authorization and access to a Web Browser, regardless of their physical location, to perform any Mobilization Processing or access any Mobilization Data in real time. This new system will also allow the SSS to offer the general public access to self services via the internet such as viewing induction info, filing a claim or appeal, managing their alternative service.**
14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit [www.whitehouse.gov/omb/part](http://www.whitehouse.gov/omb/part).) **no**
- a. If "yes," does this investment address a weakness found during a PART review? [Not answered]
- b. If "yes," what is the name of the PARTed program? [Not answered]
- c. If "yes," what rating did the PART receive? [Not answered]
15. Is this investment for information technology? **yes**

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance) **Level 3**
17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance) **(4) Project manager assigned but qualification status review has not yet started**
18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)? **no**
19. Is this a financial management system? **no**
- a. If "yes," does this investment address a FFMI compliance area? [Not answered]
1. If "yes," which compliance area: [Not answered]
2. If "no," what does it address? [Not answered]
- b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52 [Not answered]

20. What is the percentage breakout for the total FY2008 funding request for the following?
- Hardware **0**  
 Software **0**  
 Services **0**  
 Other **100**
21. 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**
22. Contact information of individual responsible for privacy related questions:
- Name **Susan Cappel**  
 Phone Number **(847) 688-7911**  
 Title **Manager of Data Management Center**  
 E-mail **susan.cappel@sss.gov**
23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? **yes**

### Section B: Summary of Spending

<b>Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)</b>									
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	<b>PY-1 and earlier</b>	<b>PY 2006</b>	<b>CY 2007</b>	<b>BY 2008</b>	<b>BY+1 2009</b>	<b>BY+2 2010</b>	<b>BY+3 2011</b>	<b>BY+4 and beyond</b>	<b>Total</b>
Planning:	0	0	0	0	0	0	0	0	0
Acquisition:	0	0	0	0	0	0	0	0	0
Subtotal Planning & Acquisition:	0	0	0	0	0	0	0	0	0
Operations & Maintenance:	0	0	0	0	0	0	0	0	0
<b>TOTAL:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	218089.91	487440.65	506938.28	527215.81	0	0	0	0	1739684.65
Number of FTE represented by Costs:	9	6	5	5	0	0	0	0	25

- 1.
2. Will this project require the agency to hire additional FTE's? **no**
- a. If "yes", How many and in what year? [Not answered]
3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes: [Not answered]

### Section C: Acquisition/Contract Strategy

<b>Contracts/Task Orders Table:</b>	
<b>Contract or Task Order Number</b>	None
<b>Type of Contract/Task Order</b>	None
<b>Has the contract been awarded</b>	no

1.

If so what is the date of the award? If not, what is the planned award date?	Jan 1, 1900
Start date of Contract/Task Order	Jan 1, 1900
End date of Contract/Task Order	Jan 1, 1900
Total Value of Contract/ Task Order (\$M)	0
Is this an Interagency Acquisition?	no
Is it performance based?	no
Competitively awarded?	no
What, if any, alternative financing option is being used?	NA
Is EVM in the contract?	no
Does the contract include the required security & privacy clauses?	no
Name of CO	None
CO Contact information	None
Contracting Officer Certification Level	NA
If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition?	no

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: [Not answered]
3. Do the contracts ensure Section 508 compliance? **yes**
  - a. Explain why: **It is a technical requirement that all GUI interfaces to the system be 508a so that any employees with disabilities can use the new system.**
4. Is there an acquisition plan which has been approved in accordance with agency requirements? **no**
  - a. If "yes," what is the date? [Not answered]
  - b. If "no," will an acquisition plan be developed? [Not answered]
    1. If "no," briefly explain why: [Not answered]

#### Section D: Performance Information

Performance Information Table 1:					
Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned performance Metric (Target)	Performance Metric Results (Actual)
2008	Goal 1: Ensure preparedness and the capacity to timely provide manpower to DoD during a national emergency.	Earned Value Management - performance will be measured on a weekly basis - % of completed tasks vs. project tasks	90%	100%	[Not answered]

Performance Information Table 2:						
Fiscal Year	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
2008	Technology	Innovation and Improvement	Number of Separate Mobilization Systems to Manage	6	1	[Not answered]

#### Section E: Security and Privacy

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment: **yes**
  - a. If "yes," provide the "Percentage IT Security" for the budget year: **0**
2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment. **yes**

3. Systems in Planning - Security Table:			
Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Planned or Actual C&A Completion Date
CRPP (Central Registrant Processing Portal)	Government Only	Dec 1, 2008	Nov 1, 2008

4. Operational Systems - Security Table:							
Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level	Has C&A been Completed, using NIST 800-37?	Date C&A Complete	What standards were used for the Security Controls tests?	Date Complete (d): Security Control Testing	Date the contingency plan tested
<i>There are no Operational Systems.</i>							

5. Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG? **yes**
  - a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? **yes**
6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? **no**
  - a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness. [Not answered]
7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above? [Not answered]

8. Planning & Operational Systems - Privacy Table:					
Name of System	Is this a new system?	Is there a Privacy Impact Assessment (PIA) that covers this system?	Is the PIA available to the public?	Is a System of Records Notice (SORN) required for this system?	Was a new or amended SORN published in FY 06?
CRPP (Central Registrant Processing Portal)	yes	1. Yes.	1. Yes.	yes	3. No, because the existing Privacy Act system of records was not substantially revised in FY 06.

#### Section F: Enterprise Architecture (EA)

1. Is this investment included in your agency's target enterprise architecture? **yes**
  - a. If "no," please explain why? [Not answered]
2. Is this investment included in the agency's EA Transition Strategy? **yes**
  - a. If "yes," provide the investment name as identified in the Transition Strategy provided in the

agency's most recent annual EA Assessment. **CRPP (Central Registrant Processing Portal)**

b. If "no," please explain why? [Not answered]

**3. Service Component Reference Model (SRM) Table :**

Agency Component Name	Agency Component Description	FEA SRM Service Type	FEA SRM Component	Service Component Reused		Internal or External Reuse?	BY Funding Percentage
				Component Name	UPI		
<i>There are no Service Components.</i>							

**4. Technical Reference Model (TRM) Table:**

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification
<i>There are no mappings to Technical Reference Models.</i>				

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? [Not answered]
- a. If "yes," please describe. [Not answered]
6. Does this investment provide the public with access to a government automated information system?  
**no**
- a. If "yes," does customer access require specific software (e.g., a specific web browser version)?  
[Not answered]
1. If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services). [Not answered]

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## Part II: Planning, Acquisition And Performance Information

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### Section A: Alternatives Analysis

1. Did you conduct an alternatives analysis for this project? **no**
- a. If "yes," provide the date the analysis was completed? [Not answered]
- b. If "no," what is the anticipated date this analysis will be completed? [Not answered]
- c. If no analysis is planned, please briefly explain why: **While there has been no formal alternative analysis conducted, an informal internal and contracted vendor (Alpine Magic) evaluated the current environment and all concluded that the existing software in place to run a Mobilization was isolated, outdated, and inefficient. Maintaining the status quo was clearly not an option. The technical architecture in place also contained several security and performance issues. Furthermore, no standards were in place for the development, integration or management of software systems at the agency. In an effort to consolidate and modernize these systems as well as increase the readiness capabilities of the agency, the CRPP project was initiated. Since there was no capital available for outside contractors and the agency had several software developers on staff as FTEs, The Director of Mobilization and the Director of the Agency approved the decision to begin this internal development effort. The Microsoft platform was selected as the unified development platform due to to the low TCO (Total Cost of Ownership), rapid development learning curve and low operating costs. The environment was found**

to be best suited for the type of (data processing) applications the SSS needs.

2. Alternatives Analysis Results:			
Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate
Central Registrant Processing Portal (CRPP)	The CRPP will allow SSS to consolidate all of its separate systems required during a Mobilization into a single interface. While SSS's current systems are a conglomerate of legacy mainframe programs and decentralized Microsoft desktop applications, the CRPP will be a centralized web browser-based system. This will allow real-time access to data and processing. The costs savings will be significant in terms of software distribution, systems management as well as work place efficiency.	1739684.65	0

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen? **Since there was no capital available for outside contractors and the agency had several software developers on staff as FTEs, The Director of Mobilization and the Director of the Agency approved the decision to begin this internal development effort. The Microsoft platform was selected as the unified development platform due to the low TCO (Total Cost of Ownership), rapid development learning curve and low operating costs. The environment was found to be best suited for the type of (data processing) applications the SSS needs.**
4. What specific qualitative benefits will be realized? **Consolidation - Consolidate all the Mobilization Processing for all four induction scenarios into a single system: Efficiency - Increase Efficiency of Mobilization Operations so that the agency can perform a Mobilization in a more reliable and timely manner. Customer Service - Provide improved Customer Service to the Registrant during a Mobilization. This includes reducing processing time and offering a greater number of self service options available to the registrant. Real Time Data Reporting - Provide Customizable Secure Access to all agency data in real time. This includes reducing the lag time between processing data and accessing data. Auditing of Mobilization Operations - Provide a Legal Auditing Trail of all Mobilization Transactions regardless of the location of the action being performed or the personnel performing it. Reduce Paperwork - Reduce the amount of paperwork necessary during a Mobilization. There is not a need to eliminate all paperwork, but rather reduce the amount that is required from its current level. Training Efficiency - Simplify the effort and reduce the costs required to perform a Readiness Exercises. Minimize and Reduce the Costs of Software Development - minimize the amount of development that needs to be outsourced to independent contractors. Software Maintenance/Deployment - reduce the costs of deploying the software to the Area Offices and reduce the costs of deploying software changes to the field. Maximize Software Performance/Efficiency - Increase the software performance and integration capabilities. Reusability - produce software that is portable enough to allow for reuse across different agency operations. Scalability - design software that can scale to handle a dramatic usage increase during peak times of mobilization. Develop Software Engineering Project Standards for Future Development**

## Section B: Risk Management

1. Does the investment have a Risk Management Plan? **yes**
  - a. If "yes," what is the date of the plan? **Jan 12, 2006**
  - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?  
[Not answered]

- c. If "yes," describe any significant changes: [Not answered]
2. If there currently is no plan, will a plan be developed? [Not answered]
- a. If "yes," what is the planned completion date? [Not answered]
- b. If "no," what is the strategy for managing the risks? [Not answered]
3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule: **During the risk analysis specific mitigation tasks were created and added to the project plan that would minimize the impact of specific risks identified.**

### Section C: Cost and Schedule Performance

1. Does the earned value management system meet the criteria in ANSI/EIA Standard - 748? **yes**
2. Answer the following questions about current cumulative cost and schedule performance. The numbers reported below should reflect current actual information. (Per OMB requirements Cost/Schedule Performance information should include both Government and Contractor Costs):
- a. What is the Planned Value (PV)? **427024.03**
- b. What is the Earned Value (EV)? **431381.41**
- c. What is the actual cost of work performed (AC)? **381321.14**
- d. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? **Government Only**
- e. "As of" date: **Jul 31, 2006**
3. What is the calculated Schedule Performance Index (SPI = EV/PV)? **1.01**
4. What is the schedule variance (SV = EV-PV)? **4357.39**
5. What is the calculated Cost Performance Index (CPI = EV/AC)? **1.13**
6. What is the cost variance (CV = EV-AC)? **50060.28**
7. Is the CV% or SV% greater than  $\pm 10\%$ ? (CV% = CV/EV x 100; SV% = SV/PV x 100) **yes**
- a. If "yes," was it the? **CV**
- b. If "yes," explain the variance: **We are accomplishing MORE tasks and expending less hours - so the cost variance is 11% in our favor - it is costing 11% LESS than we originally planned.**
- c. If "yes," what corrective actions are being taken? **No corrective actions are required.**
- d. What is most current "Estimate at Completion"? **1739684.65**
8. Have any significant changes been made to the baseline during the past fiscal year? **no**
- a. If "yes," when was it approved by OMB? [Not answered]

9. Comparison of Initial Baseline and Current Approved Baseline:						
Description of Milestone	Initial Baseline		Current Baseline		Current Baseline Variance	Percent Complete
	Planned Completion Date	Total Cost (\$M) Estimated	Completion Date Planned/Actual	Total Cost (\$M) Planned/Actual	Schedule/Cost (# days/\$M)	



Phase 1C	Oct 15, 2006	504329.4	Oct 15, 2006	[Not answered]	504329.4	[Not answered]	0	0	90
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