

## PART I - A

**PART I: SUMMARY INFORMATION AND JUSTIFICATION**

In Part I, complete Sections A, B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.

OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)

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

I.A.1) Date of Submission (mm/dd/yyyy)

Sep 10, 2007

I.A.2) Agency

029 - Department of Veterans Affairs

I.A.3) Bureau

00 - Agency Wide Initiatives

I.A.4) Name of this Investment:(SHORT ANSWER)

Allocation Resource Center(ARC)-2009

I.A.5) Unique Project(Investment) Identifier: Update the UPI using the Exhibit 53 tab.

029-00-01-01-01-1021-00

I.A.6) What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.)

Operations and Maintenance

I.A.7) What was the first budget year this investment was submitted to OMB?

FY2004

I.A.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: (LONG ANSWER)

The VHA instituted the VERA system in April 1997. Information Technology (IT) used to gather and analyze VHA data have been cornerstone components of allocation models since the inception of the ARC. VERA ensured that the funds were equitably distributed based on veterans who use the VHA health care system rather than being based on historic funding patterns. VERA has been, and will continue to be, a critical component of VA's success in closing performance gaps related to resource allocation while helping to implement the mission and vision of the VHA. For example by ensuring fair and adequate funding availability, the ARC contributes to strategic quality of life goals such as enhancing the ability of VA to serve returning soldiers as they transition to civilian life and supporting desirable outcomes through informed decision making in the health care arena.

ARC staff provide technical and analytical services supporting the VHA CFO's ability to: develop, implement, and maintain resource allocation methodologies; gather and report on financial aspects of patient workload and cost; classify patients based on care and diagnosis rendered; train and provide information to management officials throughout VA. Without this information, VHA would not be capable of measuring costs or efficiencies. In addition, without this information the VHA would need to depend on alternative funding models such as a historical model. As the VERA model was developed with incentives for improved efficiency, this could undo some of the progress made over the past few years.

Patient workload and cost is gathered from the 156 hospitals, 135 nursing homes, 43 domiciliaries, and numerous community-based outpatient clinics. The ever-increasing volumes of data gathered at these various locations are made available to the ARC via remotely owned and operated IT systems. The data are collected, integrated, analyzed and published using ARC IT systems. It would not be possible for the ARC to track and predict workload and costs without information technology. At an aggregate level the ARC currently produces 751 types of reports consisting of over 7500 detailed monthly reports, 474 detailed quarterly reports and 47 detailed annual reports at the national, VISN and station level. In addition, the ARC provides approximately 300 ad hoc reports and responds to just under 3000 requests each year.

I.A.9) Did the Agency's Executive/Investment Committee approve this request?

Yes

I.A.9.a) If "yes," what was the date of this approval?

Jun 27, 2007

I.A.10) Did the Project Manager review this Exhibit?

Yes

I.A.11) Project Managers Contact Information

|                  | Project Managers Names (SHORT ANSWER) | PM Phone             | E-mail (SHORT ANSWER) |
|------------------|---------------------------------------|----------------------|-----------------------|
| Primary in-house | David Pike PMP                        | 781-849-1837 ext 125 | david.pike@va.gov     |

I.A.11.a) What is the current FAC-P/PM certification level of the project/program manager?

DAWIA-Level-2

I.A.12) Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.

No

I.A.12.a) Will this investment include electronic assets (including computers)?

Yes

I.A.12.b) Is this investment for construction or retrofit of a federal building or facility? (Answer applicable to non-IT assets only)

No

I.A.12.b.1) If "yes," is an ESPC or UESC being used to help fund this investment?

I.A.12.b.2) If "yes," will this investment meet sustainable design principles?

I.A.12.b.3) If "yes," is it designed to be 30% more energy efficient than relevant code? (Answer applicable to non-IT assets only)

I.A.13) Does this investment directly support one of the PMA initiatives?

Yes

I.A.13.a) If "yes," check all that apply:

|     | PMA Initiatives for XML Submission | PMA Initiatives  |
|-----|------------------------------------|--|
|     |                                    | - Human Capital  |
|     |                                    | - Budget Performance Integration                                 |
| Yes | Financial Performance              | - Financial Performance  |
|     |                                    | - Expanded E-Government  |
|     |                                    | - Competitive Sourcing   |
|     |                                    | - Faith Based and Community                                      |
|     |                                    | - Real Property Asset Management                                 |
|     |                                    | - Eliminating Improper Payments                                  |
|     |                                    | - Privatization of Military Housing                              |
|     |                                    | - Research & Development Investment Criteria                     |
|     |                                    | - Housing & Urban Development Management & Performance           |
|     |                                    | - Broadening Health Insurance Coverage through State Initiatives |

|  |  |   |
|--|--|---|
|  |  | - "Right Sized" Overseas Presence               |
|  |  | - Coordination of VA & DoD Programs and Systems |

I.A. 13.b) Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)(MEDIUM ANSWER)

Financial Performance in VHA is directly supported by the ARC through the development of financial modeling structures that are used in the funding allocation process to the VHA Networks, who in turn distribute funding to the medical centers to support health programs for veterans. This is an important process that directly supports the Presidents Management Agenda for improving financial performance, by ensuring the funding allocations are not based on erroneous information.

I.A. 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

I.A. 14.a) If "yes," does this investment address a weakness found during a PART review?

No

I.A. 14.b) If "yes," what is the name of the PARTed program? (SHORT ANSWER)

I.A. 14.c) If "yes," what rating did the PART receive?

I.A. 15) Is this investment information technology? (See section 53.8 for definition)

Yes

I.A. 16) What is the level of the IT Project? (per CIO Council PM Guidance)

Level 1

I.A. 17) What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)

| Qualification Status | Qualification Status for XML Submission                                 | Description   |
|----------------------|---|---|
| 1                    | (1) Project manager has been validated as qualified for this investment | (1) - Project manager has been validated as qualified for this investment.          |
|                      |   | (2) - Project manager qualification is under review for this investment.            |
|                      |   | (3) - Project manager assigned to investment, but does not meet requirements.       |
|                      |   | (4) - Project manager assigned but qualification status review has not yet started. |
|                      |   | (5) - No Project manager has yet been assigned to this investment.                  |

I.A. 18) Is this investment or any project(s) within this investment identified as "high risk" on the Q4-FY 2007 agency high risk report (per OMB Memorandum M-05-23)

Yes

I.A. 19) Is this project (investment) a Financial Management System? (see section 53.3 for definition)

Yes

I.A. 19.a) If so, does this project (investment) address a FFIA (Federal Financial Managers Integrity Act) compliance area?

No

I.A. 19.a.1) If yes, which compliance area?

I.A. 19.a.2) If "no," what does it address? (MEDIUM ANSWER)

Public law 104-204, Section 429, Congress directs VA to implement an equitable resource allocation system.

I.A.19.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 (LONG ANSWER)

Veterans Equitable Resource Allocation (VERA).

I.A.20) What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)

| Percentage of Total Investment |       |
|--------------------------------|-------|
| % Hardware                     | 10.00 |
| % Software                     | 10.00 |
| % Services                     | 80.00 |
| % Others                       |       |

I.A.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?

NA

I.A.22) Contact information of individual responsible for privacy related questions:

|                              |                |
|------------------------------|----------------|
| Contact Name: (SHORT ANSWER) | Chi Yu         |
| Phone Number:                | (202) 565-8928 |
| Title: (SHORT ANSWER)        | IT Specialist  |
| E-mail: (SHORT ANSWER)       | Chi.yu@va.gov  |

I.A.23) Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?

No

I.A.24) Does this investment directly support one of the GAO High Risk Areas?

No

## PART I - B

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### Section B: Summary of Funding (All Capital Assets)

I.B.1) FILL IN TABLE IN CURRENT VALUES (in millions)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, 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.

| Category of Funds | PY-1 and Earlier | PY 2007 | CY 2008 | BY 2009 |
|-------------------|------------------|---------|---------|---------|
|-------------------|------------------|---------|---------|---------|

|  |        |       |       |       |
|--|--------|-------|-------|-------|
| <b>Planning</b>                          |        |       |       |       |
| <b>Budgetary Resources</b>               | 0.000  | 0.000 | 0.000 | 0.000 |
|  |        |       |       |       |
| <b>Acquisition</b>                       |        |       |       |       |
| <b>Budgetary Resources</b>               | 0.000  | 0.000 | 0.000 | 0.000 |
|  |        |       |       |       |
| <b>Total, Sum of Stages</b>              |        |       |       |       |
| <b>Total, Resources (Plan &amp; Acq)</b> | 0.000  | 0.000 | 0.000 | 0.000 |
|  |        |       |       |       |
| <b>Operations &amp; Maintenance</b>      |        |       |       |       |
| <b>Budgetary Resources</b>               | 7.922  | 1.165 | 0.980 | 0.980 |
|  |        |       |       |       |
| <b>Total, All Stages Resources</b>       | 7.922  | 1.165 | 0.980 | 0.980 |
|  |        |       |       |       |
| <b>Government FTE Costs</b>              | 6.378  | 0.599 | 0.656 | 0.412 |
| <b>Govt. FTE Numbers</b>                 | 16     | 5     | 5     | 4     |
|  |        |       |       |       |
| <b>Total, All Stages Resources + FTE</b> | 14.300 | 1.764 | 1.636 | 1.392 |

Government FTE Costs SHOULD NOT be INCLUDED as part of the TOTAL, All Stages Resources represented.

Note: 1) For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). 2) Total, All Stages Resources should equal Total, All Stages Outlays.

I.B.2) Will this project require the agency to hire additional FTE's?

No

I.B.2.a) If Yes, How many and in what year? (MEDIUM ANSWER)

I.B.3) If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes. (LONG ANSWER)

The previously approved (OMB300 exhibits for FY07 and earlier) technology refreshment for FY08 was not funded and eliminated from the exhibit. The FY08 refreshment need has been moved forward to FY10.

## PART I - C

### PART I: SUMMARY INFORMATION AND JUSTIFICATION

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

I.C.1) If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why? (LONG ANSWER)

Earned value analysis is not applicable (e.g. no budgeted cost for scheduled activities) as the purchases are primarily annual

maintenance/service agreements acquired via existing SEWP or GSA contract vehicles. SEWP is a centrally negotiated mandated IT acquisition source. To a lesser extent, the ARC will be purchasing COTS (off the shelf) IT hardware and associated software also via SEWP and/or GSA contracts on an as-need basis.

I.C.2) Do the contracts ensure Section 508 compliance?

Yes

I.C.2.a) If the Contracts WILL NOT ensure Section 508 Compliance, explain why:

Approximately 20% of the anticipated contracts will be for hardware and software. These contracts (primarily GSA or SWEP) will include 508 compliance requirements. The other 80% of the contracts are service/maintenance agreements and will not have associated 508 requirements.

I.C.3) Is there an acquisition plan which has been approved in accordance with agency requirements?

Yes

I.C.3.a) If "yes," what is the date?

Feb 22, 2007

I.C.3.b) If "no," will an acquisition plan be developed?

I.C.3.b.1) If "no," briefly explain why: (MEDIUM ANSWER)

**PART I - D**

**PART I: SUMMARY INFORMATION AND JUSTIFICATION**

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

I.D.1) In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives that this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60%, increase citizen participation by 300% a year to achieve an overall citizen participation rate of 75% by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestone, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

For Existing IT projects that have previously submitted Exhibit 300s:

--> If you completed Table 1 last year, please use Table 1 to report for fiscal year 2005 and Table 2 for fiscal years 2006 through at least 2009.

--> If you completed only Table 2 last year, please use Table 2 to report for fiscal years 2006 through at least 2009.

For projects that are submitting Exhibit 300s for the first time:

--> Use Table 2.

--> Report on Performance Measures for at least two years, i.e., FY 2008 and 2009, FY 2009 and 2010.

--> If the project will have data for 2007 that you wish to include, add extra lines in Table 2 and complete all information in this single table.

--> At least one performance goal should be met by BY+1.

PERFORMANCE INFORMATION TABLE 2:

Please use Table 2 and the FEA Performance Reference Model (PRM) to identify the performance information pertaining to this major IT Investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year).

| Fiscal Year | Strategic Goal(s) Supported | Measurement Area | Measurement Grouping | Measurement Indicator | Baseline | Planned Improvements to the Baseline | Actual Results |
|-------------|-----------------------------|------------------|----------------------|-----------------------|----------|--------------------------------------|----------------|
|-------------|-----------------------------|------------------|----------------------|-----------------------|----------|--------------------------------------|----------------|

|      |                 |                              |                            |  |  |   |  |
|------|-----------------|------------------------------|----------------------------|--|--|---|--|
| 2006 | Quality of Life | Mission and Business Results | Health Care Administration | Percentage of designated allocation distributed.   | The allocation model is capable of distributing 98% of the designated resources.                         | The model will distribute 100% of designated funding to support VA efforts to ensure a smooth transition of returning soldiers.   | The model distributed 99.4% of designated funding to support VA efforts to ensure a smooth transition of returning soldiers. |
| 2006 | Quality of Life | Customer Results             | Customer Satisfaction      | Percentage of reports published.   | The baseline (established in FY05) is that 90% of reports were published according to schedule.          | Plan is to achieve 96% (or more) of the reports available as scheduled.   | On a monthly basis, 96% of the reports available as scheduled.   |
| 2006 | Quality of Life | Processes and Activities     | Financial Management       | The Monthly Program Cost Report, Part 3, will balance with Part 1 within a tolerance of 96%. | Initial version of Monthly Program Cost Report, Part 3, matches Part 1 within 94%.                       | Greater detail will be added to initial Monthly Program Cost Report resulting in detailed cost and workload information at facility division and CBOC level, and the tolerance will be raised to 98%. | Monthly Program Cost Report, Part 3, matched Part 1 within 97%.  |
| 2006 | Quality of Life | Technology                   | Availability               | Percentage of automated system availability will be based on percentage of up time.          | Prior to FY05 system availability (uptime excluding scheduled maintenance downtime) averaged 95% uptime. | System will be available at least 96% of the time (excluding downtime for scheduled maintenance).   | On a monthly basis, the system was available at least 97% of the time (excluding downtime for scheduled maintenance).        |
| 2007 | Quality of Life | Mission and Business Results | Health Care Administration | Percentage of designated allocation distributed.   | The allocation model is capable of distributing 98% of the designated resources.                         | The model will distribute 100% of designated funding to support VA efforts to ensure a smooth transition of returning soldiers.   | The model distributed 99.5% of designated funding to support VA efforts to ensure a smooth transition of returning soldiers. |
| 2007 | Quality of Life | Customer Results             | Customer Satisfaction      | Percentage of reports published.   | The baseline (established in FY05) is that 90% of reports were published according to schedule.          | Plan is to achieve 96% (or more) of the reports available as scheduled.   | On a monthly basis, 96% of the reports available as scheduled.   |

|      |                 |                              |                            |  |  |   |  |
|------|-----------------|------------------------------|----------------------------|--|--|---|--|
| 2007 | Quality of Life | Processes and Activities     | Financial Management       | The Monthly Program Cost Report, Part 3, will balance with Part 1 within a tolerance of 96%. | Initial version of Monthly Program Cost Report, Part 3, matches Part 1 within 94%.                       | Greater detail will be added to initial Monthly Program Cost Report resulting in detailed cost and workload information at facility division and CBOC level, and the tolerance will be raised to 98%. | Monthly Program Cost Report, Part 3, matched Part 1 within 96%.  |
| 2007 | Quality of Life | Technology                   | Availability               | Percentage of automated system availability will be based on percentage of up time.          | Prior to FY05 system availability (uptime excluding scheduled maintenance downtime) averaged 95% uptime. | System will be available at least 96% of the time (excluding downtime for scheduled maintenance).   | On a monthly basis, the system was available at least 94% of the time (excluding downtime for scheduled maintenance).  |
| 2008 | Quality of Life | Mission and Business Results | Health Care Administration | Percentage of designated allocation distributed.   | The allocation model is capable of distributing 98% of the designated resources.                         | The model will distribute 100% of designated funding to support VA efforts to ensure a smooth transition of returning soldiers.   | Actual results will be determined by measuring the percentage of funds distributed in support of goals related to ensuring a smooth transition and honoring veterans.                      |
| 2008 | Quality of Life | Customer Results             | Customer Satisfaction      | Percentage of reports published.   | The baseline (established in FY05) is that 90% of reports were published according to schedule.          | Plan is to achieve 96% (or more) of the reports available as scheduled.   | Actual results will be determined by measuring the percentage of reports published in support of goals related to ensuring a smooth transition and honoring veterans.                      |
| 2008 | Quality of Life | Processes and Activities     | Financial Management       | The Monthly Program Cost Report, Part 3, will balance with Part 1 within a tolerance of 96%. | Initial version of Monthly Program Cost Report, Part 3, matches Part 1 within 94%.                       | Greater detail will be added to initial Monthly Program Cost Report resulting in detailed cost and workload information at facility division and CBOC level, and the tolerance will be raised to 98%. | Actual results will be determined by measuring the percentage difference between MPCR Part 1 and Part 3 in support of goals related to ensuring a smooth transition and honoring veterans. |

|      |                 |                              |                            |  |  |   |  |
|------|-----------------|------------------------------|----------------------------|--|--|---|--|
| 2008 | Quality of Life | Technology                   | Availability               | Percentage of automated system availability will be based on percentage of up time.          | Prior to FY05 system availability (uptime excluding scheduled maintenance downtime) averaged 95% uptime. | System will be available at least 96% of the time (excluding downtime for scheduled maintenance).   | Actual results will be determined by measuring the percentage of up time in support of goals related to ensuring a smooth transition and honoring veterans.                                |
| 2009 | Quality of Life | Mission and Business Results | Health Care Administration | Percentage of designated allocation distributed.   | The allocation model is capable of distributing 98% of the designated resources.                         | The model will distribute 100% of designated funding to support VA efforts to ensure a smooth transition of returning soldiers.   | Actual results will be determined by measuring the percentage of funds distributed in support of goals related to ensuring a smooth transition and honoring veterans.                      |
| 2009 | Quality of Life | Customer Results             | Customer Satisfaction      | Percentage of reports published.   | The baseline (established in FY05) is that 90% of reports were published according to schedule.          | Plan is to achieve 96% (or more) of the reports available as scheduled.   | Actual results will be determined by measuring the percentage of reports published in support of goals related to ensuring a smooth transition and honoring veterans.                      |
| 2009 | Quality of Life | Processes and Activities     | Financial Management       | The Monthly Program Cost Report, Part 3, will balance with Part 1 within a tolerance of 96%. | Initial version of Monthly Program Cost Report, Part 3, matches Part 1 within 94%.                       | Greater detail will be added to initial Monthly Program Cost Report resulting in detailed cost and workload information at facility division and CBOC level, and the tolerance will be raised to 98%. | Actual results will be determined by measuring the percentage difference between MPCR Part 1 and Part 3 in support of goals related to ensuring a smooth transition and honoring veterans. |
| 2009 | Quality of Life | Technology                   | Availability               | Percentage of automated system availability will be based on percentage of up time.          | Prior to FY05 system availability (uptime excluding scheduled maintenance downtime) averaged 95% uptime. | System will be available at least 96% of the time (excluding downtime for scheduled maintenance).   | Actual results will be determined by measuring the percentage of up time in support of goals related to ensuring a smooth transition and honoring veterans.                                |
|      |                 |                              |                            |  |  |   |  |

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**PART I - F**

**PART I: SUMMARY INFORMATION AND JUSTIFICATION**

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

*In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.*

*I.F.1) Is this investment included in your agency's target enterprise architecture?*

Yes

*I.F.1.a) If "no," please explain why? (LONG ANSWER)*

No target Enterprise Architecture has been provided by the VA Office of Information and Technology.

*I.F.2) Is this investment included in the agency's EA Transition Strategy?*

No

*I.F.2.a) If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. (MEDIUM ANSWER)*

*I.F.2.b) If "no," please explain why? (LONG ANSWER)*

This is an Operations and Maintenance program.

*I.F.3) Is this investment identified in a completed (contains a target architecture) and approved segment architecture?*

No

*I.F.3.a) If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.(MEDIUM ANSWER)*

**I.F.3) FEA SERVICE REFERENCE MODEL:**

*I.F.3) Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.whitehouse.gov/omb/egov/>.*

**SERVICE COMPONENT TABLE:**

| Agency Component Name(SHORT ANSWER) | Agency Component Description (MEDIUM ANSWER) | FEA SRM Service Type | FEA SRM Component (a*) | FEA Service Component Reused : Component Name (b*) | FEA Service Component Reused : UPI (b*) | Internal or External Reuse? (c*) | BY Funding Percentage (d*) |
|-------------------------------------|--|----------------------|------------------------|--|---|----------------------------------|----------------------------|
|-------------------------------------|--|----------------------|------------------------|--|---|----------------------------------|----------------------------|

|           |                   |  |                                      |                                  |                               |  |          |       |
|-----------|-------------------|--|--------------------------------------|----------------------------------|-------------------------------|--|----------|-------|
| <b>1</b>  | Modeling          | This is IT support of a closed IT system specifically addressed in the EA. The proposed refreshment of server technology is based on systems available via the national PCHS contract. A primary function performed by the ARC involves the design and implementation of the VERA model. | Knowledge Discovery                  | Modeling                         | Data Warehouse                |  | No Reuse | 0.000 |
| <b>2</b>  | Resource Planning | A component of the system are the five primary websites that allow users to gain access to the data and review the reports.  | Human Capital / Workforce Management | Resource Planning and Allocation | Information Sharing           |  | No Reuse | 0.000 |
| <b>3</b>  | Mathematical      | This is IT support of a closed IT system specifically addressed in the EA. The proposed refreshment of server technology is based on systems available via the national PCHS contract. A primary function performed by the ARC involves the design and implementation of the VERA model. | Analysis and Statistics              | Mathematical                     | Decision Support and Planning |  | No Reuse | 0.000 |
| <b>4</b>  |                   |  |                                      |                                  |                               |  |          |       |
| <b>5</b>  |                   |  |                                      |                                  |                               |  |          |       |
| <b>6</b>  |                   |  |                                      |                                  |                               |  |          |       |
| <b>7</b>  |                   |  |                                      |                                  |                               |  |          |       |
| <b>8</b>  |                   |  |                                      |                                  |                               |  |          |       |
| <b>9</b>  |                   |  |                                      |                                  |                               |  |          |       |
| <b>10</b> |                   |  |                                      |                                  |                               |  |          |       |
| <b>11</b> |                   |  |                                      |                                  |                               |  |          |       |
| <b>12</b> |                   |  |                                      |                                  |                               |  |          |       |
| <b>13</b> |                   |  |                                      |                                  |                               |  |          |       |
| <b>14</b> |                   |  |                                      |                                  |                               |  |          |       |
| <b>15</b> |                   |  |                                      |                                  |                               |  |          |       |
| <b>16</b> |                   |  |                                      |                                  |                               |  |          |       |
| <b>17</b> |                   |  |                                      |                                  |                               |  |          |       |

|    |  |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|--|
| 18 |  |  |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |  |  |
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NOTE:

(a\*) - Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

(b\*) - A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

(c\*) - 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

(d\*) - Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

**I.F.4) FEA TECHNICAL REFERENCE MODEL:**

I.F.4) To demonstrate how this major IT investment aligns with Reference Model (TRM), please list the Service Areas, Service Specifications supporting this IT investment.

**TECHNICAL REFERENCE MODEL TABLE:**

|           | <b>FEA SRM Component (a*)</b> | <b>FEA TRM Service Area</b>         | <b>FEA TRM Service Category</b> | <b>FEA TRM Service Standard</b>   |
|-----------|-------------------------------|-------------------------------------|---------------------------------|-----------------------------------|
| <b>1</b>  | Data Warehouse                | Service Platform and Infrastructure | Database / Storage              | Database                          |
| <b>2</b>  | Information Sharing           | Service Platform and Infrastructure | Delivery Channels               | Web Servers                       |
| <b>3</b>  | Decision Support and Planning | Service Platform and Infrastructure | Hardware / Infrastructure       | Servers / Computers               |
| <b>4</b>  | Information Sharing           | Service Platform and Infrastructure | Hardware / Infrastructure       | Local Area Network (LAN)          |
| <b>5</b>  | Data Integration              | Service Interface and Integration   | Integration                     | Database                          |
| <b>6</b>  | Digital Signature Management  | Component Framework                 | Security                        | Certificates / Digital Signatures |
| <b>7</b>  | Network Management            | Component Framework                 | Data Management                 | Database Connectivity             |
| <b>8</b>  | Decision Support and Planning | Component Framework                 | Data Management                 | Reporting and Analysis            |
| <b>9</b>  | Information Sharing           | Service Interface and Integration   | Integration                     | Database                          |
| <b>10</b> | Data Warehouse                | Service Platform and Infrastructure | Database / Storage              | Database                          |
| <b>11</b> | Information Sharing           | Service Interface and Integration   | Delivery Channels               | Web Servers                       |
| <b>12</b> | Data Warehouse                | Service Platform and Infrastructure | Hardware / Infrastructure       | Servers / Computers               |
| <b>13</b> | Network Management            | Service Platform and Infrastructure | Hardware / Infrastructure       | Local Area Network (LAN)          |
| <b>14</b> | Digital Signature Management  | Component Framework                 | Security                        | Certificates / Digital Signatures |
| <b>15</b> | Network Management            | Component Framework                 | Data Management                 | Database Connectivity             |
| <b>16</b> | Decision Support and Planning | Component Framework                 | Data Management                 | Reporting and Analysis            |
| <b>17</b> | Information Sharing           | Service Access and Delivery         | Access Channels                 | Web Browser                       |
| <b>18</b> | Network Management            | Service Access and Delivery         | Service Transport               | Wide Area Network (WAN)           |

|           |                                  |                             |                      |                                 |
|-----------|----------------------------------|-----------------------------|----------------------|---------------------------------|
| <b>19</b> | Network Management               | Service Access and Delivery | Service Transport    | Network Devices / Standards     |
| <b>20</b> | Information Sharing              | Service Access and Delivery | Delivery Channels    | Intranet                        |
| <b>21</b> | Computer / Telephony Integration | Service Access and Delivery | Service Requirements | Authentication / Single Sign-on |
| <b>22</b> | Information Sharing              | Service Access and Delivery | Service Requirements | Hosting                         |
| <b>23</b> | Information Sharing              | Service Access and Delivery | Service Requirements | Legislative / Compliance        |
| <b>24</b> |                                  |                             |                      |                                 |
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| NOTE:  |
| (a*) - Service Components identified in the previous question(I.F.3) should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications                        |
| (b*) - In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate. |
| I.F.5) Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?   |
| No   |
| I.F.5.a) If "yes," please describe. (LONG ANSWER)  |
| I.F.6) Does this investment provide the public with access to a government automated information system?   |
| No   |
| I.F.6.a) If "yes," does customer access require specific software (e.g., a specific web browser version)?  |

**PART III - A**

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| <b>Part III: For "Operation and Maintenance" investments ONLY (Steady State)</b>   |
| Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) in response to Question 6 in Part I, Section A above. |
| OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)  |

|   |
|---|
| <b>Section A - RISK MANAGEMENT (All Capital Assets)</b>   |
| In order to successfully address this issue on the business case and capital asset plan, you must have performed a risk assessment at the initial concept, included mandatory risk elements defined below and demonstrate active management of the risk throughout the life-cycle of the investment.  |
| For all investments, both IT and non-IT, you must discuss each of the following risks and present your plans to eliminate, mitigate, or manage risk, with milestones and completion dates. If there is no risk to the investment achieving its goals from a risk category, indicate so. If there are other risks identified, include them. Risk assessments should include risk information from all stakeholders and should be performed at the initial concept stage and then monitored and controlled throughout the life-cycle of the investment. Risk assessments for all investments must include: 1) schedule ; 2) initial costs; 3) life-cycle costs); 4) technical obsolescence; 5) feasibility; 6) reliability of systems; 7) dependencies and interoperability between this investment and others; 8) surety (asset protection) considerations; 9) risk of creating a monopoly for future procurements; 10) capability of agency to manage the investment; and 11) overall risk of investment failure. |
| In addition, for IT investments, risk must be discussed in the following categories 12) organizational and change management; 13) business; 14) data/info; 15) technology; 16) strategic; 17) security; 18) privacy; and 19) project resources. For security risks, identify under the Description column the level of risk as high, medium, or basic. What aspect of security determines the level of risk, i.e., the need for confidentiality of information, availability of information or the system, reliability of the information or system? Under the Current Status column, list the milestones remaining to mitigate the risk.   |
| Moreover, for each risk category with a probability of occurrence of at least medium and impact of at least medium, please indicate whether or not the costs to mitigate the risk have been incorporated into your lifecycle cost estimates in the summary of spending stages section of this Exhibit 300. If not, please also indicate why in your response.   |
| III.A.1) Does the investment have a Risk Management Plan?   |
| Yes   |
| III.A.1.a) If "yes," what is the date of the plan?  |
| Feb 22, 2007  |
| III.A.1.b) Has the Risk Management Plan been significantly changed since last year's submission to OMB?   |
| No  |
| III.A.1.c) If "yes," describe any significant changes: (LONG ANSWER)  |
| III.A.2) If there currently is no plan, will a plan be developed?   |
| III.A.2.a) If "yes," what is the planned completion date?   |

III.A.2.b) If "no," what is the strategy for managing the risks? (LONG ANSWER)

**PART III - B**

**Part III: For "Operation and Maintenance" investments ONLY (Steady State)**

Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) in response to Question 6 in Part I, Section A above.

OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)

**III.B) Cost and Schedule Performance:**

III.B.1) Was operational analysis conducted?

No

III.B.1.a) If "yes," provide the date the analysis was completed.

III.B.2) Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004").

| Description of Milestone   | Current BL Completion Date Planned | Current BL Completion Date Actual |
|--|------------------------------------|-----------------------------------|
| Established Program Office in 1982. Began OMB process in 2002. Start and end dates are for operating (FTEE, technology refreshment, maintenance and so forth) costing purposes only. | Sep 30, 2002                       | Sep 30, 2002                      |
| Established Program Office in 1982. Began OMB process in 2002. Start and end dates are for operating (FTEE, technology refreshment, maintenance and so forth) costing purposes only. | Sep 30, 2003                       | Sep 30, 2003                      |
| Established Program Office in 1982. Began OMB process in 2002. Start and end dates are for operating (FTEE, technology refreshment, maintenance and so forth) costing purposes only. | Sep 30, 2004                       | Sep 30, 2004                      |
| Established Program Office in 1982. Began OMB process in 2002. Start and end dates are for operating (FTEE, technology refreshment, maintenance and so forth) costing purposes only. | Sep 30, 2005                       | Sep 30, 2005                      |
| Established Program Office in 1982. Began OMB process in 2002. Start and end dates are for operating (FTEE, technology refreshment, maintenance and so forth) costing purposes only. | Sep 30, 2006                       | Sep 30, 2006                      |
| Established Program Office in 1982. Began OMB process in 2002. Start and end dates are for operating (FTEE, technology refreshment, maintenance and so forth) costing purposes only. | Sep 30, 2007                       | Sep 30, 2007                      |
| Established Program Office in 1982. Began OMB process in 2002. Start and end dates are for operating (FTEE, technology refreshment, maintenance and so forth) costing purposes only. | Sep 30, 2008                       |                                   |
| Established Program Office in 1982. Began OMB process in 2002. Start and end dates are for operating (FTEE, technology refreshment, maintenance and so forth) costing purposes only. | Sep 30, 2009                       |                                   |
|  |                                    |                                   |
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