# Decision Support System (DSS)-2008

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 11, 2006

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)

Decision Support System (DSS)-2008

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

029-00-01-01-01-1020-00

I.A.6) What kind of investment will this be in FY2008? (Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 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 Decision Support System is a system that transforms day-to-day operational data into strategic information that can be used by managers to make informed operational decisions. The integration of clinical, financial and workload data assists decision-makers as they manage costs and strive to improve the quality of veterans care. Displays of Decision Support Objects, a desktop executive reporting system provides graphical displays of summarized data. Financial data is available for departments and groups of departments. DSS calculates the total operating cost of the department, differentiates between fixed and variable costs and between direct and indirect costs. It also allows the facility to establish data driven operating budgets at the department level and to monitor monthly variance from expected cost and workload. The process uses locally defined relative value inputs to specify the proportional amount of resources, such as staff time and supply costs, used to produce products. The data may also be used to calculate and measure productivity. Effective use of the system helps to ensure VHA leads the industry in sound business practice and improved financial performance, advances operational efficiency, aids in the assurance of budget and performance interaction. DSS provides to departments and products. Utilization data from VISTA extracts, such as dental, provides department level products (labor and supplies) used on specific patients. Medical record data from VISTA provides patient specific demographic and is used to record events such as admissions, discharges, surgical procedure or a ward move. Local and VISN management and clinical reports can be generated from the data. National summary management and clinical reports are generated from the data.

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?

May 25, 2006

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)                   |
|--------------------|----------------------------|---------------------------------------|--|---|---|
| Prii               | mary in-house              | Eric Burgess                          |  | 781-275-9175 X103   | eric.burgess@med.va.gov                 |
| 10) 1/2            | a the areas develo         | nod and/or promoted aget offective    |  | anmantally avatainable too  | hairman or prodices for this project    |
| . 12) па:<br><br>S | s the agency develop       |                                       | , energy-encient and enviro  |   | chniques or practices for this project. |
| -                  | Vill this investment in    | nclude electronic assets (including o | computers)?  |   |   |
| S                  |                            |                                       |  |   |   |
| .12.b) Is          | s this investment for      | construction or retrofit of a federal | building or facility? (Answer  | r applicable to non-IT asse   | ets only)                               |
| )                  |                            |                                       |  |   |   |
| .12.b.1)           | ) If "yes," is an ESPC     | C or UESC being used to help fund     | this investment?   |   |   |
| .12.b.2)           | ) If "yes," will this inve | estment meet sustainable design p     | rinciples?   |   |   |
| ,                  |                            |                                       |  |   |   |
| .12.b.3)           | ) If "yes," is it designe  | ed to be 30% more energy efficient    | than relevant code? (Answ  | ver applicable to non-IT as   | sets only)                              |
|                    |                            |                                       |  |   |   |
|                    | es this investment di      | irectly support one of the PMA initia | atives?  |   |   |
| S                  | f "voo" obook all that     | topply                                |  |   |   |
| . 13.a) II         | f "yes," check all that    |                                       |  |   |   |
|                    | PMA Initiativ              | es for XML Submission                 | PMA Initiatives  |   |   |
| Yes                | Human Capital              |                                       | - Human Capital  |   |   |
| Yes                | Budget Perform             | nance Integration                     | - Budget Performance   | e Integration   |   |
| Yes                | Financial Perfor           | rmance                                | - Financial Performan  |   |   |
| Vaa                |                            |                                       | - Financial Fertornia  | ice   |   |
| res                | Yes Expanded E-Government  |                                       | - Expanded E-Govern  |   |   |
| Yes                |                            |                                       |  | nment   |   |
|                    |                            |                                       | - Expanded E-Govern  | nment   |   |
|                    |                            |                                       | - Expanded E-Govern - Competitive Sourcir  | nment<br>ng<br>mmunity  |   |
|                    |                            |                                       | - Expanded E-Govern     - Competitive Sourcir     - Faith Based and Co   | nment<br>ng<br>mmunity<br>t Management  |   |
|                    |                            |                                       | - Expanded E-Govern     - Competitive Sourcir     - Faith Based and Co     - Real Property Asset   | nment<br>ng<br>ommunity<br>t Management<br>er Payments  |   |
|                    |                            |                                       | <ul> <li>Expanded E-Govern</li> <li>Competitive Sourcir</li> <li>Faith Based and Co</li> <li>Real Property Asset</li> <li>Eliminating Improperty</li> <li>Privatization of Milit</li> </ul>  | nment<br>ng<br>ommunity<br>t Management<br>er Payments  |   |
|                    |                            |                                       | <ul> <li>Expanded E-Govern</li> <li>Competitive Sourcir</li> <li>Faith Based and Co</li> <li>Real Property Asset</li> <li>Eliminating Improperty</li> <li>Privatization of Milit</li> <li>Research &amp; Develop</li> </ul>                                | nment<br>ng<br>ommunity<br>t Management<br>er Payments<br>tary Housing  |   |
|                    |                            |                                       | <ul> <li>Expanded E-Govern</li> <li>Competitive Sourcir</li> <li>Faith Based and Co</li> <li>Real Property Asset</li> <li>Eliminating Improperty</li> <li>Privatization of Milit</li> <li>Research &amp; Develop</li> <li>Housing &amp; Urban D</li> </ul> | nment<br>ng<br>mmunity<br>t Management<br>er Payments<br>tary Housing<br>pment Investment Crite   | ent & Performance                       |
|                    |                            |                                       | <ul> <li>Expanded E-Govern</li> <li>Competitive Sourcir</li> <li>Faith Based and Co</li> <li>Real Property Asset</li> <li>Eliminating Improperty</li> <li>Privatization of Milit</li> <li>Research &amp; Develop</li> <li>Housing &amp; Urban D</li> </ul> | nment<br>ng<br>mmunity<br>t Management<br>er Payments<br>tary Housing<br>pment Investment Crite<br>evelopment Manageme<br>Insurance Coverage th | ent & Performance                       |

I.A.13.b) Briefly describe how this asset directly supports the identified initiative(s)?(MEDIUM ANSWER)

Strat. Mgmt Human Capital–Alignmnt of human resources by yielding patient cost data for decision making. Competitive Sourcing -Optimizes outsourcing providing product cost data & resource utilization. Imprvd Fin. Perform.-VHA's MCA system, compliant to CFO Act PL 101-576. Expand Elect. Govmnt-Provides effective & efficient sharing of data to internal and external customers. Bdgt Perform. Integration - Provides costed data for strat. planning, Bdgt formulation & Clin. Quality Productivity.

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.)

No

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

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<br>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 identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's 'high risk" memo)?

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 FFMIA (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)

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)

The system name is Decision Support System and the system acronym is DSS.

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   |   | 0.00       |
|--------------------|--|---|------------|
|                    | % Software   |   | 8.00       |
|                    | % Services   |   | 92.00      |
|                    | % Others   |   |            |
| Mem<br>NA          | <ol> <li>If this project produces information dissemination products for the public, are these pro<br/>orandum 05-04 and included in your agency inventory, schedules and priorities?</li> <li>Contact information of individual responsible for privacy related questions:</li> </ol> | oducts published to the Internet in conformance | e with OMB |
|                    | Contact Name: (SHORT ANSWER)   | Heidi Hamzi                                     |            |
|                    | Phone Number:  | 202-565-8346                                    |            |
|                    | Title: (SHORT ANSWER)  | IT Specialist                                   |            |
|                    | E-mail: (SHORT ANSWER)   | heidi.hamzi@va.gov                              |            |
| <i>I.A.2</i><br>No | 3) Are the records produced by this investment appropriately scheduled with the National   | Archives and Records Administration's appro     | val?       |

PART I - B

### 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.

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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 2006 | CY 2007 | BY 2008 |
|-----------------------------------|------------------|---------|---------|---------|
| Planning                          |                  |         |         |         |
| Budgetary Resources               | 0.000            | 0.000   | 0.000   | 0.000   |
| Acquisition                       |                  |         |         |         |
| Budgetary Resources               | 0.000            | 0.000   | 0.000   | 0.000   |
| Total, Sum of Stages              |                  |         |         |         |
| Total, Resources (Plan & Acq)     | 0.000            | 0.000   | 0.000   | 0.000   |
| Operations & Maintenance          |                  |         |         |         |
| Budgetary Resources               | 88.600           | 18.376  | 18.600  | 18.600  |
| Total, All Stages Resources       | 88.600           | 18.376  | 18.600  | 18.600  |
| Government FTE Costs              | 3.200            | 0.900   | 0.900   | 0.900   |
| Govt. FTE Numbers                 | 8                | 6       | 6       | 6       |
| Total, All Stages Resources + FTE | 91.800           | 19.276  | 19.500  | 19.500  |

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 baseline shown in this Exhibit 300 is the latest approved by the Office of Management and Budget (OMB). A revised baseline reflecting the amounts shown in the BY 2008 Summary of Funding table is pending OMB approval.

#### PART I - C

# 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.

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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)

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:

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?

Apr 20, 2006

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

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.

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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<br>Year                   | Measurement<br>Area         | Measurement<br>Grouping  | Measurement<br>Indicator   | Baseline   | Planned<br>Improvements to<br>the Baseline                | Actual Results   |
|----------------------------------|-----------------------------|--|--|--|---|--|
| 2005                             | Processes and<br>Activities | Financial<br>Management  | Reconcile financial cost<br>data with core financial<br>system (FMS).  | Financial data<br>for all sites<br>are within<br>\$50,000. | All sites will be<br>within \$40,000.                     | Exceeded. All<br>sites were within<br>\$10K for FY05.                      |
| 2005                             | Technology                  | Financial<br>Management  | Reduce the franchise FY20  |  | Reduce cost by 10% to \$21.6M.                            | Exceeded. Actual cost was \$16.1M  |
| Business Results Management info |                             | Increase access to DSS<br>information thru the<br>Financial/Clinical Data<br>Mart (FCDM) and VSSC. | Developed 15 reports.  | Add 5 clinical and financial reports.                      | Exceeded. 10<br>New Reports<br>added in FY05.             |  |
| 2005                             | Customer<br>Results         | Financial<br>Management  | Improve monthly site<br>processing for financial<br>and clinical data. | Financial data<br>25 days.<br>Clinical data<br>60 days.    | Financial data 15<br>days. Clinical data<br>60 days.      | Met Financial<br>Data was<br>processed in 15<br>days. Clinical 60<br>days. |
| Activities Management dat        |                             | Reconcile financial cost<br>data with core financial<br>system (FMS).                              | Financial data<br>for all sites<br>are within<br>\$40,000.             | All sites will be<br>within \$35,000.                      | Results will be<br>determined at<br>the end of<br>FY2007. |  |
| 2006                             | Technology                  | Financial<br>Management  | Reduce the franchise fund cost.  | FY2006,<br>\$15.5M.  | Reduce cost by 2% to \$5.2M                               | Results will be<br>determined at<br>the end of<br>FY2007.                  |
| 2006                             | Mission and                 | Financial  | Increase access to DSS   | Developed 20   | Add 5 clinical and  | Results will be  |

|      | Business Results  | Management              | information thru the<br>Financial/Clinical Data<br>Mart (FCDM) and VSSC.                          | reports.   | financial reports.<br>Total 25.                           | determined at<br>the end of<br>FY2007                     |
|------|---|-------------------------|---|--|---|---|
| 2006 | Customer<br>Results   | Financial<br>Management | Improve monthly site processing for financial and clinical data.                                  | Financial data<br>20 days.<br>Clinical data<br>60 days.    | Financial data 18<br>days. Clinical data<br>50 days.      | Results will be<br>determined at<br>the end of<br>FY2007  |
| 2007 | Processes and Activities Financial Management Reconcile financial cost data with core financial system (FMS). |                         | Financial data<br>for all sites<br>are within<br>\$35,000.  | All sites will be<br>within \$30,000.                      | Results will be<br>determined at<br>the end of<br>FY2008. |   |
| 2007 | Technology  | Financial<br>Management | Reduce the franchise fund cost.   | FY2007,<br>\$115.2M.                                       | Reduce cost by 2% to \$14.9M                              | Results will be<br>determined at<br>the end of<br>FY2008. |
| 2007 | Business Results Management information thru the Financial/Clinial Data                                       |                         | Increase access to DSS<br>information thru the<br>Financial/Clinial Data<br>Mart (FCDM) and VSSC. | Developed 25 reports.                                      | Add 5 clinical and financial reports.<br>Total 30.        | Results will be<br>determined at<br>the end of<br>FY2008  |
| 2007 | 007 Customer Financial<br>Results Management  |                         | Improve monthly site<br>processing for financial<br>and clinical data.                            | Financial data<br>18 days.<br>Clinical data<br>50 days.    | Financial data 16<br>days. Clinical data<br>48 days.      | Results will be<br>determined at<br>the end of<br>FY2008  |
| 2008 | Processes and<br>Activities   | Financial<br>Management | Reconcile financial cost<br>data with core financial<br>system (FMS).                             | Financial data<br>for all sites<br>are within<br>\$30,000. | All sites will be<br>within \$25,000.                     | Results will be<br>determined at<br>the end of<br>FY2009. |
| 2008 | Technology  | Financial<br>Management | Reduce the franchise fund cost.   | FY2008,<br>\$14.9M.  | Reduce cost by 3.2% to \$14.6M                            | Results will be<br>determined at<br>the end of<br>FY2009. |
| 2008 | Mission and<br>Business Results   | Financial<br>Management | Increase access to DSS<br>information thru the<br>Financial/Clinial Data<br>Mart (FCDM) and VSSC. | Developed 30<br>reports.                                   | Add 5 clinical and financial reports.<br>Total 35.        | Results will be<br>determined at<br>the end of<br>FY2009. |
| 2008 | Customer<br>Results   | Financial<br>Management | Improve monthly site<br>processing for financial<br>and clinical data.                            | Financial data<br>16 days.<br>Clinical data<br>48 days.    | Financial data 15<br>days. Clinical data<br>45 days.      | Results will be<br>determined at<br>the end of<br>FY2009. |
|      |   |                         |   |  |   |   |
|      |   |                         |   |  |   |   |
|      |   |                         |   |  |   |   |
|      |   |                         |   |  |   |   |
|      | 1   |                         |   |  |   |   |

PART I - E

### 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.

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### Section E: Security and Privacy (IT Capital Assets only)

#### System/Application Level Information:

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system(s) to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system(s).

I.E.1) Identified the IT security costs for the system(s) and have integrated those costs into the overall costs of the investment:

Yes

I.E.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

I.E.3) 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?

No

I.E.3.a) If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?

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?

No

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?

compare

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)

Sharing

No EA Transition Strategy has been provided by the VA Office of Information and Technology.

|     |                                    | management,                                    | customer relation       | ship management,         | nis major IT investri<br>etc.). Provide this<br>efer to http://www. | information in the                           | format of the                    |                               |
|-----|------------------------------------|--|-------------------------|--------------------------|---|--|----------------------------------|-------------------------------|
| SER | RVICE COMPONEN                     | T TABLE:                                       | FEA SRM                 | FEA SRM                  | FEA Service   | FEA  | Internal                         | ВҮ                            |
|     | Component<br>Name(SHORT<br>ANSWER) | Component<br>Description<br>(MEDIUM<br>ANSWER) | Service<br>Type         | Component<br>(a*)        | Component<br>Reused :<br>Component<br>Name (b*)                     | Service<br>Component<br>Reused :<br>UPI (b*) | or<br>External<br>Reuse?<br>(c*) | Funding<br>Percentage<br>(d*) |
| 1   | Information<br>Retrieval           | Customer can<br>retrieve<br>clinical/financial | Knowledge<br>Management | Information<br>Retrieval | Information<br>Retrieval  |  | No Reuse                         | 0.000                         |
| 2   | Information                        | Customer can                                   | Knowledge               | Information              | Information   |  | No Reuse                         | 0.000                         |

Management Sharing

|   |                                | information  | ···                      | g                                   | 3                                   |          |       |
|---|--------------------------------|--|--------------------------|-------------------------------------|-------------------------------------|----------|-------|
| 3 | Modeling                       | Use information<br>for budget<br>modeling              | Knowledge<br>Discovery   | Modeling                            | Modeling                            | No Reuse | 0.000 |
| 4 | Decision Support<br>& Planning | Make decision for patient care                         | Business<br>Intelligence | Decision<br>Support and<br>Planning | Decision<br>Support and<br>Planning | No Reuse | 0.000 |
| 5 | Data Mining                    | Assists in the<br>analysis of<br>quality of<br>patient | Knowledge<br>Discovery   | Data Mining                         | Data Mining                         | No Reuse | 0.000 |
| 6 | Ad Hoc                         | Develop various<br>types of                            | Reporting                | Ad Hoc                              | Ad Hoc                              | No Reuse | 0.000 |

Sharing

|    |                          | clinical/financial                                    |           |                          |                          |          |       |
|----|--------------------------|---|-----------|--------------------------|--------------------------|----------|-------|
| 7  | Standardized/Can-<br>ned | Use standard<br>suite of<br>financial and<br>clinical | Reporting | Standardized /<br>Canned | Standardized /<br>Canned | No Reuse | 0.000 |
| 8  |                          |   |           |                          |                          |          |       |
| 9  |                          |   |           |                          |                          |          |       |
| 10 |                          |   |           |                          |                          |          |       |
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| 12 |                          |   |           |                          |                          |          |       |
| 13 |                          |   |           |                          |                          |          |       |
| 14 |                          |   |           |                          |                          |          |       |
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| 44 |                                   |                                       |  |   |                                       |                |                     |          |
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| 46 |                                   |                                       |  |   |                                       |                |                     |          |
| 47 |                                   |                                       |  |   |                                       |                |                     |          |
| 48 |                                   |                                       |  |   |                                       |                |                     |          |
| 49 |                                   |                                       |  |   |                                       |                |                     |          |
| 50 |                                   |                                       |  |   |                                       |                |                     |          |
|    |                                   |                                       |  |   |                                       |                |                     |          |
|    | NOTE:                             |                                       |  |   |                                       |                |                     |          |
|    | (a*) - Use exis<br>component in t |                                       | onents or identify as  | s "NEW". A "NEW"                          | component is on                       | e not already  | identified as a se  | rvice    |
|    | answer yes or                     | no, identify the re                   | ne being funded by<br>eused service comp<br>oject Identifier (UP)                    | onent funded by th                        | ne other investme                     | nt and identif | fy the other        | 'n       |
|    | provided by an<br>service compo   | other agency with<br>nent provided by | n agency. For exam<br>hin the same depai<br>another agency in<br>e organizations acm | tment. 'External' re<br>another departmer | euse is one ageno<br>nt. A good examp | cy within a de | partment reusing    | ənt<br>a |
|    |                                   |                                       | tage of the BY required inding level transfer  |   |                                       |                | nponent listed in t | the      |

|  | I.F.4) To demonstrate how this major IT investment aligns with Reference Model (TRM), please list the Service Area<br>Service Specifications supporting this IT investment. |  |                           |                           |  |  |  |  |  |
|--|---|--|---------------------------|---------------------------|--|--|--|--|--|
| ЕС   |   |  |                           |                           |  |  |  |  |  |
| FEA SRM Component<br>(a*)     FEA TRM Service Area     FEA TRM Service<br>Category     FEA TRM Service<br>Standard |   |  |                           |                           |  |  |  |  |  |
| 1  | Information Retrieval   | Service Access and Delivery            | Access Channels           | Web Browser               |  |  |  |  |  |
| 2  | Information Sharing   | Service Access and Delivery            | Access Channels           | Other Electronic Channels |  |  |  |  |  |
| 3  | Decision Support and<br>Planning  | Service Access and Delivery            | Service Requirements      | Legislative / Compliance  |  |  |  |  |  |
| 4  | Data Mining   | Service Platform and<br>Infrastructure | Support Platforms         | Platform Dependent        |  |  |  |  |  |
| 5  | Modeling  | Service Platform and<br>Infrastructure | Software Engineering      | Test Management           |  |  |  |  |  |
| 6  | Data Mining   | Service Platform and<br>Infrastructure | Hardware / Infrastructure | Servers / Computers       |  |  |  |  |  |
| 7  | Data Mining   | Service Platform and<br>Infrastructure | Hardware / Infrastructure | Wide Area Network (WAN)   |  |  |  |  |  |
| 8  | Data Mining   | Service Platform and<br>Infrastructure | Hardware / Infrastructure | Local Area Network (LAN)  |  |  |  |  |  |
| 9  | Ad Hoc  | Component Framework                    | Data Management           | Reporting and Analysis    |  |  |  |  |  |

| 10 Standardized / Canned | Component Framework | Data Management | Reporting and Analysis |
|--------------------------|---------------------|-----------------|------------------------|
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| NOTE:  |   |  |  |  |  |
| (a*) - Service Components identified in the previous question(I.F.3) should be entered in this column. Please enter<br>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 vend<br>product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate. |  |  |  |  |
|  | <i>I.F.5) Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?</i>   |  |  |  |  |
|  | No  |  |  |  |  |
|  | I.F.5.a) If "yes," please describe. (LONG ANSWER)   |  |  |  |  |
|  | Not applicable because this investment is system.   |  |  |  |  |
|  | 1.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

#### 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)

#### Section A - RISK MANAGEMENT (All Capital Assets)

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?

May 1, 2005

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?

Yes

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

May 16, 2006

III.B.1.b) If "yes," what were the results? (LONG ANSWER)

III.B.1.c) If "no," please explain why it was not conducted and if there are any plans to conduct operational analysis in the future: (LONG ANSWER)

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") and the baseline and actual total costs (in \$ Millions).

III.B.2.a) What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? (Per OMB requirements Cost/Schedule Performance information should include both Government and Contractor Costs).

#### Contractor and Government

III.B.2.b) 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") and the baseline and actual total costs (in \$ Millions).

| Description of Milestone | Current BL Completion Date Planned | Current BL Completion Date Actual |
|--------------------------|------------------------------------|-----------------------------------|
| Program Maintenance      | Sep 30, 2004                       | Sep 30, 2004                      |
| Education                | Sep 30, 2004                       | Sep 30, 2004                      |
| Maintenance Support      | Sep 30, 2004                       | Sep 30, 2004                      |
| Management Use           | Sep 30, 2004                       | Sep 30, 2004                      |
| Program Maintenance      | Sep 30, 2005                       | Sep 30, 2005                      |
| Education                | Sep 30, 2005                       | Sep 30, 2005                      |
| Maintenance Support      | Sep 30, 2005                       | Sep 30, 2005                      |
| Management Use           | Sep 30, 2005                       | Sep 30, 2005                      |
| Program Maintenance      | Sep 30, 2006                       | Sep 30, 2006                      |
| Education                | Sep 30, 2006                       | Sep 30, 2006                      |
| Maintenance Support      | Sep 30, 2006                       | Sep 30, 2006                      |
| Management Use           | Sep 30, 2006                       | Sep 30, 2006                      |
| Program Maintenance      | Sep 30, 2007                       |                                   |
| Education                | Sep 30, 2007                       |                                   |
| Maintenance Support      | Sep 30, 2007                       |                                   |
|                          | +                                  | <u> </u>                          |

| Management Use      | Sep 30, 2007 |  |
|---------------------|--------------|--|
| Program Maintenance | Sep 30, 2008 |  |
| Education           | Sep 30, 2008 |  |
| Maintenance Support | Sep 30, 2008 |  |
| Management Use      | Sep 30, 2008 |  |
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