

# BY08 Capital Asset Plan and Business Case Summary

## Exhibit 300

### 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.

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

The following series of questions are to be completed for all investments to help OMB to identify which agency and bureau is responsible for managing each capital asset, which OMB MAX budget account funds the project, the kind of the project, who to contact with questions about the information provided in the exhibit 300, and whether or not it is an IT or a non-IT capital asset.

(1) Date of Submission:	09/11/2006
(2) Agency:	422
(3) Bureau:	00
(4) Name of this Capital Asset: (250 Character Max)	IT Infrastructure, Office Automation, and Telecommunications
(5) Unique ID (Unique Project Identifier): Format xxx-xx-xx-xx-xx-xxxx-xx (For IT investments only, see section 53. For all other, use agency ID system.)	422-00-02-00-01-0032-00
(6) What kind of investment will in be this FY2008?	Operations and Maintenance
(7) What was the first budget year this investment was submitted to OMB?	FY2001 or earlier

(8) Provide a brief summary and justification for this investment, including a brief description of how this closes a gap in part or in whole an identified agency performance gap: (2500 Char Max)

NSF's physical and IT-enabled business infrastructure supports the operation of mission-essential IT applications and Office Automation activities, including its Telecommunications requirements. NSF has established an overall program for managing all Infrastructure, Office Automation, and Telecommunications (I/OA/T) projects to ensure that these investments are integrated and managed across NSF in an overall strategy consistent with NSF's strategic vision and enabling both project and technical consolidation and integration across NSF.

(9) Did the Agency's Executive/Investment Committee approve this request?	yes
a. If "yes," what was the date of this approval?	08/30/2006
(10) Did the Project Manager review this Exhibit?	yes

11 Contact Information of Project Manager?

Name:	Alvin B, Charity
Phone Number:	703-292-4215
E-Mail:	acharity@nsf.gov

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

no

(a) Will this investment include electronic assets (including computers)?	yes
(b) Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	
[1] If "yes," is an ESPC or UESC being used to help fund this investment?	
[2] If "yes," will this investment meet sustainable design principles?	
[3] If "yes," is it designed to be 30% more energy efficient than relevant code?	

(13) Does this investment support one of the PMA initiatives? yes If

"yes," select all that apply:

**President's Management Agenda (PMA) Initiatives**

Expanded E-Government

a. Briefly describe how this asset directly supports the identified initiative(s)?

Investment in the NSF infrastructure supports the President's Management Agenda goals by providing direct support to key government-wide eGov initiatives such as Grants.gov, ePayroll, and eAuthentication. NSF supported expanded Grants.gov Find capability and completed requirements for Grants.gov Apply interfaces. NSF also completed development of Research and Related data sets for Grants.gov. NSF implemented the ePayroll System (DOI Payroll/Personnel system),

(14) Does this investment support a program assessed using OMB's Program Assessment Rating Tool (PART)?

no

(a) If "yes," does this investment address a weakness found during a PART review?	
(b) If "yes," what is the name of the PARTed program ?	
(c) If "yes," what rating did the PART receive?	

(15) Is this investment for information technology? (see section 53 for definition)' yes

If the answer to Question 15 was "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

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

Level 1

(17) What project management qualifications does the Project Manager have? (per CIO Council <b>PM</b>	(1) Project manager has been validated as qualified for this investment nvestment
(18) Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per <b>OMB's</b> 'high risk" memo)?	no
(19) Is this a financial management system?	no
(a) If "yes," does this investment address a FFMIA compliance area?	
[1] If "yes," which compliance area:	
[2] If "no," what does it address?	
(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:	

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

Hardware %:	Software %:	Services %:	Other %:	Total %
24	15	55	6	100

(21) If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?

yes

(22) Contact information of individual responsible for privacy related questions:

<b>Name:</b>	Leslie A, Jensen
<b>Phone Number:</b>	703-292-8060
<b>Title:</b>	NSF FOIA/Privacy Act Officer
<b>E-Mail:</b>	ljensen@nsf.gov

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

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

(1) 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.

**Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)**  
 All amounts represent Budget Authority (Estimates for BY+1 and am for planning purposes only and do not represent budget decisions)

	PY-1 & Spending, Prior to 2006	PY 2000	CY 2007	BY 2008	BY +1 2009	BY+2 2010	BY+3 2011	BY+4 2012 and beyond:	Total
Planning	\$0,000								
Acquisition	\$0.000								
Subtotal Planning & Acquisition	\$0,000	\$0.000	\$0,000	\$0.000					
Operations	\$0,000	\$19.200	\$22,270	\$17.600					
Maintenance									
<b>TOTAL</b>	<b>\$0.000</b>	<b>\$19,200</b>	<b>\$22,270</b>	<b>\$17,600</b>					

Government FTE Costs should not be included in the amounts provided above.

Government FTE Costs	\$8.520	\$2,880	\$2,880	\$2.880					
Number of FTE represented by cost	19	19	19	19					

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

(2) Will this project require the agency to hire additional FTE's? no

(a) If "yes," How many and in what year?

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

Due to budget constraints, spending for IT Infrastructure was less than approved for FY06, NSF mitigated the effects of this by addressing only the highest priority maintenance and regulatory requirements,

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

(1) Complete the table for all contracts and/or task orders in place or planned for this investment:

Contract or Task Order Number: DSI/D040008 Type of Contract/TO Used: GSA Schedule, Time and Material Delivery Order  
Has the Contract Being Awarded: yes Contract Actual/Planned Award Date:  
  
12/01/2003  
Contract/TO Start Date:  
12/01/2003  
Contract/TO End Date:  
11/30/2008  
Contract/TO Total Value (\$M): \$32,500 Inter Agency Acquisition: no  
Performance Based Contract: no  
Competitively Awarded Contract: yes  
Alternative Financing: NA EVM Required: no  
Security Privacy Clause: yes  
  
Contracting Officer (CO) Contact Information:  
  
CO Name: Patricia S, Williams  
CO Contact Information (Phone/Email): 703-292-8240, pswillia@nsf.gov  
CO Certification Level (Level 1, 2, 3, N/A): 3  
If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N)

Contract or Task Order Number: AMTI/B040008 Type of Contract/TO Used: GSA Schedule, Time and Material Delivery Order  
Has the Contract Being Awarded: yes  
Contract Actual/Planned Award Date:  
12/01/2003  
Contract/TO Start Date:  
12/01/2003  
Contract/TO End Date: 11/30/2008  
Contract/TO Total Value (\$M): \$29.000 Inter Agency Acquisition: yes Performance Based Contract: no  
Competitively Awarded Contract: yes  
Alternative Financing: NA EVM Required no  
Security Privacy Clause: no  
  
Contracting Officer (CO) Contact Information:  
  
CO Name: Patricia S, Williams  
CO Contact Information (Phone/Email): 703-292-8240, pswillia@nsf.gov  
CO Certification Level (Level 1, 2, 3, N/A): 3

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N)

Contract or Task Order Number: CAE/0140246 Type of Contract/TO Used: Firm Fixed Price

Has the Contract Being Awarded: yes

Contract Actual/Planned Award Date:

10/01/2001

Contract/TO Start Date:

10/01/2001

Contract/TO End Date:

09/30/2006

Contract/TO Total Value (\$M): \$2,250 Inter Agency Acquisition: yes

Performance Based Contract: no

Competitively Awarded Contract: yes .

Alternative Financing: NA EVM Required: no

Security Privacy Clause: yes

Contracting Officer (CO) Contact Information:

CO Name: Patricia S, Williams

CO Contact Information (Phone/Email): 703-292-8240, pswillia@nsf.gov

CO Certification Level (Level 1, 2, 3, N/A): 3

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N)

Contract or Task Order Number: IBM/0552021 Type of Contract/TO Used: Time and Materials Has the Contract Being Awarded: jyes

Contract Actual/Planned Award Date:

06/01/2005

Contract/TO Start Date:

06/01/2005

Contract/TO End Date:

09/30/2008

Contract/TO Total Value (\$M): \$9,000 Inter Agency Acquisition: yes

Performance Based Contract: no

Competitively Awarded Contract: yes

Alternative Financing: NA EVM Required no

Security Privacy Clause: yes

Contracting Officer (CO) Contact Information:

CO Name: Patricia S, Williams

CO Contact Information (Phone/Email): 703-292-8240, pswillia@nsf.gov

CO Certification Level (Level 1, 2, 3, N/A) 3

If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N)

(2) If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Project is specific to operations and maintenance work thus EVM is not required.

(3) Do the contracts ensure Section 508 compliance? yes

Section 508 Compliance Explanation:

Section 508 compliance is reviewed in the planning and implementation stages of Infrastructure activities

(4) Is there an acquisition plan which has been approved in accordance with agency requirements?

yes

(a) If "yes", what is the date?

07/01/2004

(b) If "no," will an acquisition plan be developed?

[1] If "no," briefly explain why:

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

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 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 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent 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, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

**Table 1**

<b>Fiscal Year</b>	<b>Strategic Goal(s) Supported</b>	<b>Performance Measure</b>	<b>Act</b>
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