

**AGENCY OPERATIONS AND
AWARD MANAGEMENT (AOAM)**

**\$336,890,000
+\$8,380,000 / 2.6%**

Agency Operations and Award Management Funding Summary
(Dollars in Millions)

	FY 2018 Actual	FY 2019 (TBD)	FY 2020 Request	Change over FY 2018 Actual	
				Amount	Percent
Personnel Compensation and Benefits ¹	\$226.21	-	\$237.33	\$11.12	4.9%
Management of Human Capital	6.84	-	8.53	1.69	24.7%
Travel	5.63	-	5.45	-0.18	-3.1%
Information Technology	20.87	-	24.29	3.42	16.4%
Space Rental	32.89	-	31.13	-1.77	-5.4%
Operating Expenses	17.95	-	17.16	-0.80	-4.4%
Building and Administrative Services	17.78	-	13.00	-4.78	-26.9%
NSF HQ Relocation	0.33	-	-	-0.33	-100.0%
Total	\$328.51	-	\$336.89	\$8.38	2.6%

¹ Funding levels for PC&B reflect direct appropriated funds only. In FY 2018, \$5.34 million in Administrative Cost Recoveries (ACRs) were received bringing the total PC&B obligation to \$231.55 million. Approximately \$4.19 million are estimated for FY 2020 to meet the total PC&B requirement of \$241.52 million.

Investments in the AOAM account continue to be an NSF priority. This activity provides the fundamental framework through which the Foundation’s science and engineering research and education programs are administered.

AOAM investments support NSF Strategic Goal 3: Enhance NSF’s performance of its mission.¹ AOAM’s priorities are framed by two strategic objectives:

- Strategic Objective 1: Attract, retain, and empower a talented and diverse workforce; and
- Strategic Objective 2: Continually improve agency operations.

¹ NSF (2018). Building the Future: Investing in Discovery and Innovation – NSF Strategic Plan for Fiscal Years (FY) 2018-2022. Retrieved from: www.nsf.gov/about/performance/strategic_plan.jsp

NSF AOAM Workforce

AOAM NSF Workforce (Full-Time Equivalent (FTE) and Other Staff)					
	FY 2018 Actual	FY 2019 (TBD)	FY 2020 Request	Change over	
				FY 2018 Actual Amount	Percent
<i>NSF AOAM FTE Allocation</i>					
NSF AOAM -- Regular	1,315	-	1,315	-	-
NSF AOAM -- Pathways Intern	42	-	42	-	-
Total, FTE Allocation	1,357	-	1,357	-	0.0%
<i>NSF AOAM FTE Usage (Actual/Projected)</i>					
NSF AOAM -- Regular	1,308	-	1,315	7	0.5%
NSF AOAM -- Pathways Intern	21	-	42	21	1.00
Subtotal, FTE Usage	1,329	-	1,357	28	2.1%
Detailees to NSF	3	-	3	-	-
Total	1,332	-	1,360	28	2.1%

NSF's FY 2020 FTE allocation is 1,357. The FY 2020 FTE estimated usage is 1,315 regular and 42 Pathways FTE.

Personnel Compensation and Benefits (PC&B)

Personnel Compensation & Benefits (Dollars in Millions)					
	FY 2018 Actual	FY 2019 (TBD)	FY 2020 Request	Change over	
				FY 2018 Actual Amount	Percent
<i>Regular FTE Usage (projected)</i>	1,308	-	1,315	7	0.5%
<i>Student FTE Usage (projected)</i>	21	-	42	21	100.0%
Regular FTE Base Salary	\$173.70	-	\$179.46	\$5.76	3.3%
Student Salary	0.79	-	1.75	0.96	121.1%
Other Compensation ¹	1.47	-	1.70	0.23	15.6%
Awards	2.43	-	2.60	0.17	6.8%
Subtotal, FTE Compensation	\$178.40	-	\$185.51	\$7.11	4.0%
Benefits	51.76	-	54.24	2.48	4.8%
Other Benefits ²	1.39	-	1.77	0.38	27.1%
Subtotal, Benefits	\$53.15	-	\$56.01	\$2.86	5.4%
COLA ³	-	-	-	-	N/A
Total, PC&B	231.55	-	241.52	\$9.97	4.3%
Source of Funds					
AOAM Appropriation	\$226.21	-	\$237.33	\$11.12	4.9%
Administrative Cost Recoveries ⁴	5.34	-	4.19	-1.15	-21.5%
Total	\$231.55	-	241.52	\$9.98	4.3%

¹ Includes reimbursable details to NSF and terminal leave.

² Includes Federal Employee's Compensation Act (FECA) funding, overseas rental housing and education allowance, transit subsidies, and employee relocations.

³ FY 2020 reflects a pay freeze for civilian employees.

⁴ The ACR level for FY 2020 is estimated based on amounts received in FY 2018.

The FY 2020 Request for Personnel Compensation and Benefits (PC&B) is \$241.52 million. Funding for PC&B reflects funding from two sources: \$237.33 million in AOAM appropriated funds; and \$4.19 million from Administrative Cost Recoveries (ACRs) estimated to be received during the year.

The PC&B cost estimate will support the projected FY 2020 year-end usage of 1,315 regular FTE employees, a total of 42 Pathways intern FTE, associated cost of benefits, general workforce performance awards (GWFPFA), and Senior Executive Service (SES) bonuses. The FY 2020 Request for PC&B also contains \$917,000 for the Federal Transit Benefits Program.

Included within this activity are funds targeted towards rewarding high-performing employees. NSF’s approach for the allocation of these funds is still in development.

Management of Human Capital

Management of Human Capital				
(Dollars in Millions)				
FY 2018	FY 2019	FY 2020	Change over	
Actual	(TBD)	Request	FY 2018 Actual	Amount
				Percent
\$6.84	-	\$8.53	\$1.69	24.7%

The FY 2020 Request level for Management of Human Capital is \$8.53 million. This level of funding will enable NSF to maintain operational support activities, training and development programs essential for NSF’s permanent and rotator staff, and contractual support for human capital initiatives. FY 2020 investments align with Cross-Agency Priority (CAP) goal 3: Developing a workforce for the 21st century and support the following activities:

- Recruiting, hiring, and on-boarding of permanent and rotating staff, as well as processing support for pay, benefits, and incentive and other awards. The FY 2020 funding level (\$2.73 million) is driven by reduced contract support for payroll, benefits, and time management activities.
- NSF’s HR systems accessed through shared service providers, such as the Federal Personnel Payroll System, the time and attendance system (WebTA), and eRecruit capabilities using USAJobs. FY 2020 funding (\$700,000) reflects the rising costs of the Interior Business Center’s shared services support for various critical personnel management systems.
- Strategic human capital support contracts on which NSF relies for assistance in developing new approaches to critical human resource needs including those identified and highlighted in NSF’s Strategic Review process, Strategic Goal 3: Enhance NSF’s performance of its mission, Strategic Objective 1: Human Capital - Attract, retain, and empower a talented and diverse workforce. FY 2020 funding (\$1.53 million) reflects NSF’s planned investment in business intelligence and other tools which are anticipated to reduce the cost of the contract support.
- Contracts in support of training and development programs, such as the Learning Management System, LearnNSF, and related on-line training capabilities, as well as support for training and capacity-building activities including the NSF mentoring program, executive and supervisory training, and program management training. These training and development activities (\$2.50 million) are designed to help ensure that the workforce, including permanent and rotating staff, as well as new supervisors and executives, are equipped with the tools needed to succeed as NSF employees.
- Workplace and work-life support (\$920,000) provided for employees through NSF’s health and family-friendly activities, including the health unit, employee assistance program, and child care subsidy.
- Outreach, career fairs, and other program support including activities such as the Federal Employees Viewpoint Survey (\$150,000).

NSF Employee Travel

FY 2018 Actual	FY 2019 (TBD)	FY 2020 Request	Change over FY 2018 Actual	
			Amount	Percent
\$5.63	-	\$5.45	-\$0.18	-3.1%

FY 2020 funding for NSF employee FTE travel is \$5.45 million. NSF employee FTE travel is based on the travel activity associated with utilization of 1,315 regular FTE. It includes travel-related funding for site reviews, outreach activities, and post-award monitoring and oversight related to the projected level of program activities contained in the FY 2020 Request. Travel costs for IPA FTE are discussed in the Program Accounts: RRA and EHR narrative. A summary of total NSF travel is presented in the Organizational Excellence Overview.

Information Technology

NSF funds administrative information technology (IT) applications from the AOAM account while mission-related IT investments that support the merit review process are funded from program accounts. Resources to support mission-related IT investments are discussed in the Program Related Technology (PRT) section of the Program Accounts: R&RA and EHR chapter. A summary of total NSF IT is presented in the Organizational Excellence Overview.

Administrative applications services and support; associated IT operations and infrastructure; security and privacy services; and related IT management services funded by the AOAM account are discussed below.

	FY 2018 Actual	FY 2019 (TBD)	FY 2020 Request	Change over FY 2018 Actual	
				Amount	Percent
Support	\$7.51	-	\$6.53	-\$0.98	-13.1%
Administrative IT Operations and Infrastructure	9.81	-	14.16	4.35	44.3%
Administrative Security and Privacy Services	3.03	-	3.09	0.06	1.9%
Administrative IT Management	0.51	-	0.51	-	-
Total	\$20.87	-	\$24.29	\$3.42	16.4%

IT investments for agency operations ensure high quality, reliable, and secure administrative applications and associated IT infrastructure and provide the support and services necessary to meet the needs of the Foundation.

For FY 2020, NSF's information technology priorities for AOAM are strategically aligned with the President's Management Agenda (PMA) and include:

- Continuing support for the IT infrastructure and systems that support the administrative operations of the agency, leveraging converged infrastructure acquisitions to optimize systems and services for continued operation as an agile organization. (CAP goal 1: Modernize IT to increase productivity and security)
- Maintaining the security of NSF's infrastructure to respond to the ever-evolving threat landscape. (CAP goal 1: Modernize IT to increase productivity and security)

- Supporting the continued operation of iTRAK, the Foundation's financial management system, ensuring continued interoperability with NSF's core financial functions. (CAP goal 2: Leveraging data as a strategic asset)
- Support continued use and refinement of the Technology Business Management (TBM) framework for managing IT as a business. (CAP Goal 10: Improving outcomes through federal IT spending transparency)

Administrative Applications Services and Support (\$6.53 million)

Investments in this category support administrative applications, such as the NSF website, NSF's human resources management systems, and iTRAK.

- iTRAK is NSF's financial management system. In FY 2020, the total request for iTRAK is \$7.90 million. Seventy percent of this request will be funded by the R&RA and EHR accounts and 30 percent will be funded by the AOAM account. The AOAM portion of the FY 2020 funding level is \$2.37 million and will fund operations and maintenance of the system. (CAP goal 2)
- Other administrative applications services funding is \$2.97 million and will provide for operations and necessary technology refreshes for administrative and collaboration tools, such as SharePoint.
- A total of \$1.19 million will provide operations and maintenance of the systems that support the strategic management of NSF human capital, including those that enable the effective recruitment, retention, development, and use of NSF staff in alignment with NSF's Strategic Goal 3: Enhance NSF's performance of its mission, Strategic Objective 1: Human Capital - Attract, retain, and empower a talented and diverse workforce.

Administrative IT Operations and Infrastructure (\$14.16 million)

Investments in this category support operations and maintenance, as well as continuous modernization, of ongoing activities that support administrative applications. The FY 2020 level rebalances the IT Portfolio to reflect investments in innovation focused on mission-related IT investments. Specifically, the investments in this category, supporting CAP goals 1 and 10, are classified as:

- Network (\$3.30 million) - providing access to administrative applications and services via a single network with wired and Wi-Fi connectivity for NSF staff and visitors, and for virtual meeting support. This investment also includes voice services via NSF's modernized voice over IP (VoIP) solution.
- Data Center and Cloud (\$2.07 million) - leveraging cloud offerings to continue reducing the footprint of NSF's single onsite data center, while enabling reliability and flexibility for future expansion. An additional \$550,000 to support Data Center Facilities and Power is referenced in the Space Rental section of AOAM.
- End User (\$6.59 million) - providing help desk services and customer care support for internal users (NSF staff), as well as support for mobile devices, workstations, and peripherals.
- Platform (\$2.20 million) - reflecting NSF's use, management, and acquisition of hyper-converged hardware, software, and services. This funding level provides for optimal use and enables flexibility to meet NSF's evolving needs.

Administrative Security and Privacy Services (\$3.09 million)

Investments in this category support the portion of NSF's IT security program related to administrative applications, which provides security and compliance oversight for NSF's entire IT portfolio. (CAP goal 1) The FY 2020 level rebalances the IT Portfolio to reflect investments in innovation focused on mission-related IT investments. The investment includes: offerings from the Continuous Diagnostics and Mitigation (CDM) program; automated configuration management tools that manage security patches and provide proactive protection from viruses, spyware, and other threats; application security; security control testing and tools; automated vulnerability assessment tools; and remediation and intrusion detection services.

Administrative IT Management (\$510,000)

IT Management includes support for the Chief Information Officer and senior IT leadership in the areas of IT strategy and planning, enterprise architecture, capital planning, vendor management, IT budget/finance, and IT strategic communications. In FY 2020, investments in this category will support continued use and refinement of the TBM framework, further enhancing the agency’s ability to manage IT as a business. (CAP goal 10)

Space Rental

Space Rental				
(Dollars in Millions)				
FY 2018	FY 2019	FY 2020	Change over	
			FY 2018 Actual	
Actual	(TBD)	Request	Amount	Percent
\$32.89	-	\$31.13	-\$1.77	-5.4%

Space Rental includes services provided by the General Services Administration (GSA) related to rent and taxes, utilities, and security provided by the Department of Homeland Security. In addition, rent paid for the parking structure to the owner of the NSF headquarters building in Alexandria is included.

In FY 2020, NSF will occupy over 700,000 square feet of space, primarily in one leased office building located in Alexandria, Virginia. The FY 2020 Request level for Space Rental is \$31.13 million reflecting normal cost escalations which are offset by parking credits applied in FY 2020.

With the advanced capabilities afforded at NSF’s new Alexandria, VA location, increased transparency into costs allows for additional reporting of IT expenditures related to NSF’s onsite Information Technology Data Center. The portion of the total Space Rental cost aligned to the TBM cost pool for “Facilities and Power” is \$550,000.

Operating Expenses

Operating Expenses				
(Dollars in Millions)				
FY 2018	FY 2019	FY 2020	Change over	
			FY 2018 Actual	
Actual	(TBD)	Request	Amount	Percent
\$17.95	-	\$17.16	-\$0.80	-4.4%

The FY 2020 Request for Operating Expenses is \$17.16 million. Operating Expenses include funding for supplies and equipment, contracts, and other costs necessary to enable accomplishment of NSF’s research and education mission, as well as to support a wide variety of financial and award management, leadership, and other activities.

The key activities funded by NSF’s FY 2020 Request for Operating Expenses include:

- A total of \$8.01 million for training, equipment, communications devices, printing, and supplies for NSF’s directorates and offices. This level is based on the amount of funding required for the regular FTE usage of 1,315 projected for FY 2020.
- Oversight of large facilities including business systems reviews, contract close-out, and NSF outreach activities and materials (\$1.80 million). At this level, NSF will suspend funding for the annual Large Facilities Workshop and associated Knowledge Sharing Gateway website that are used to coordinate and collaborate in the sharing of best management practices and lessons learned among large facilities.

- NSF's annual risk assessment, post-award monitoring desk reviews, post-award adjustment reviews, and documentation of the guidance and procedures for post-award monitoring processes (\$1.75 million).
- Contract staff support (\$1.75 million) in the Office of Budget, Finance, and Award Management, Division of Financial Management (BFA/DFM) to aid in accounting operations, financial statement and notes preparation, NSF property reporting, financial systems support and reporting, audit deficiencies resolution assistance, and travel audit review. Without this contract support, DFM would not be able to meet federal financial reporting requirements or audit requirements.
- NSF's internal control quality assurance activities (\$780,000): documenting, testing, and assessing internal control effectiveness, including effectiveness and efficiency of operations, reliability of financial reporting, and compliance with applicable laws and regulations.
- Extension of NSF's system—Automated Acquisition Management Solution—for contract writing/E-procurement. FY 2020 funding (\$470,000) includes licensing, subscription, deskside support, and training of new users on the system.
- Administrative grants processing duties (\$390,000) including, processing funding actions, reviewing payment requests, and answering inquiries. In addition, funding is included for the review of information pertaining to the DATA Act reports
- System and related data analysis (\$360,000) to continue to respond to evolving information needs to provide accurate, consistent information on financial data, funding rate, award size, and other statistics to NSF staff and the public. This information is disseminated via NSF's Enterprise Information System, the Budget Internet Information System, and other reporting mechanisms.
- Review of grantee expenditures for unallowable costs, NSF's grant accrual, and the Award Cash Management Service (\$340,000). The results of these analyses are used to support NSF's post-award monitoring programs.
- A total of \$250,000 for reasonable accommodations that NSF is responsible for providing to persons with disabilities, including NSF employees, applicants, and those conducting business at NSF. Activities supported assist with maintaining NSF's model Equal Employment Opportunity status; not providing accommodations could be viewed as discrimination according to Sections 501 and 505 of the Rehabilitation Act of 1973.
- A total of \$220,000 provides funding for the congressionally-mandated Committee on Equal Opportunities in Science and Engineering (CEOSE) activity. This request covers contractor services and meeting support for the CEOSE. CEOSE is an NSF advisory committee that provides advice on policies and programs to broaden participation of women, minorities, and persons with disabilities.
- Negotiation and issuance of indirect cost rates for a number of organizations for which NSF is the cognizant agency (\$153,000).
- On-site, project management support to plan, coordinate, and execute NSF activities in connection with the Digital Accountability and Transparency Act responsibilities and operations (\$145,000).
- A total of \$107,000 provides support for the AOAM-funded portion of the Integrated Acquisition Environment, an e-government initiative managed by the General Services Administration; a contracting information online knowledge management resource; the printing and mailing of 1099 forms, a monthly download to update routing numbers in NSF's financial system (iTRAK); and financial assistance award audit services to support incurred cost audits, accounting system audits, estimating system audits, and special projects which will provide NSF with information that will assist in the negotiation, award, administration, repricing, and settlement of large facilities financial assistance awards.
- Purchase card program oversight support (\$90,000).

Building and Administrative Services

Building and Administrative Services					
(Dollars in Millions)					
	FY 2018	FY 2019	FY 2020	Change over	
	Actual	(TBD)	Request	FY 2018 Actual Amount	Percent
Information Dissemination	\$3.22	-	\$2.52	-\$0.70	-21.8%
Workplace Management	8.02	-	6.79	-1.23	-15.4%
Panel Support, Meeting Management, and Proposal Services	6.54	-	3.69	-2.85	-43.5%
Total	\$17.78	-	\$13.00	-\$4.78	-26.9%

The FY 2020 Request level for building and administrative services is \$13.0 million. This investment supports three sets of activities: information dissemination; workplace management; and panel support, meeting management, and proposal services.

Information Dissemination (\$2.52 million)

Activities supported in this category align with CAP goal 4: Improving customer experience with federal services and include:

- Communications via web-based and other electronic information distribution tools that provide information to both the public and NSF staff regarding the NSF mission and related content. FY 2020 funding (\$131,000) provides operations and maintenance for NSF’s website and intranet, as well as user interface design.
- NSF website and business application development and user experience support. In FY 2020, a decrease (-\$623,000, to a total of \$1.31 million) will be achieved by reducing and streamlining contractor support as projects and initiatives are completed or rescaled.
- Graphic design (\$450,000) includes the design and creation of layouts, graphics, animation, style sheets, and color schemes for use in NSF communications in print and on the web.
- Congressional Record and Code of Federal Regulations requests (\$100,000) for the Foundation.
- Records management, and the establishment and execution of records management policies and procedures. FY 2020 funding (\$530,000) supports the initial digitization of paper grant records, which will preserve the information for future agency use.

Workplace Management (\$6.79 million)

This investment category supports a wide-range of activities including:

- Core business activities and infrastructure support related to security and emergency management, such as security badge issuance, management of NSF Continuity of Operations Plan activities, physical security, and access control; and personnel security adjudication support. FY 2020 funding (\$3.35 million) reflects an increase of \$751,000 for annual operations and maintenance support for NSF’s visitor center and state-of-the-art security system and continuing implementation of a new NSF safety program that will reduce accidents, illness, injuries and fatalities by ensuring that hazards in the workplace are eliminated or controlled to the lowest level of risk. This increase is offset by a decrease of \$170,000 achieved by reducing and streamlining contractor support for personnel security adjudications.
- Space management and facility operations, including development of space plans and assignments, space reconfigurations, and facility service and maintenance. FY 2020 funding (\$1.29 million) reflects revised cost estimates based on current expenditures for building operations and maintenance at the Alexandria location.

- Activities related to property—the oversight and planning of mailroom, shipping and receiving operations, property receipt, inventory, and tracking. FY 2020 funding (\$2.15 million) reflects revised cost estimates based on current expenditures at the Alexandria location.
- Sustainability reporting. FY 2020 funding (zero) eliminates contractor support for this activity.

Panel Support, Meeting Management, and Proposal Services (\$3.69 million)

This category supports NSF’s merit review process by providing various services for NSF staff, panelists, members of advisory committees, committees of visitors (COVs) and guests. Activities include:

- Management of central conference space, including activities to oversee, operate, and maintain mission-critical audiovisual and communications equipment and resources, both physical and virtual. FY 2020 funding (\$1.10 million) provides the resources needed to schedule, coordinate and conduct NSF’s onsite and virtual meetings and panels.
- Travel management and relocation services for NSF staff and panelists. FY 2020 funding (\$1.45 million) supports iTRAK interface integration, business applications, and internal controls as well as Inspector General reporting and fiscal year-end processing.
- Management and support of all agency printing devices. FY 2020 funding (\$940,000) for copier and printer maintenance and supplies reflecting current expenditures and an anticipated rate increase for the interagency agreement with the Government Printing Office.
- Elimination of the Proposal Processing Unit (-\$2.24 million, to a total of zero). Central printing of proposals will be eliminated, and NSF’s print shop will no longer be centrally funded by the AOAM account. Costs associated with print jobs will be charged back to the requesting NSF directorate/office or the job would need to be contracted out.
- NSF library support. A decrease (-\$755,000, to a total of \$206,000) will reduce librarian contractor support and the number of library subscriptions funded centrally through the AOAM account. Additional library subscriptions will be funded by directorates on an as-needed basis.

AOAM by Object Class

AOAM by Object Class
(Dollars in Thousands)

	FY 2018 Actual	FY 2019 (TBD)	FY 2020 Request	Change over FY 2018 Actual	
				Amount	Percent
Personnel Compensation	\$173,060	-	\$181,321	\$8,261	4.8%
Personnel Benefits	53,147	-	56,011	2,864	5.4%
Travel and Transportation of Persons	5,641	-	5,899	258	4.6%
Transportation of Things	373	-	385	12	3.2%
Rental Payments to GSA	27,014	-	25,233	-1,781	-6.6%
Rent to Others	1,699	-	222	-1,477	-86.9%
Communications, Utilities and Misc. Charges	478	-	2,850	2,372	496.2%
Printing and Reproduction	82	-	730	648	790.2%
Advisory and Assistance Services	43,916	-	42,351	-1,565	-3.6%
Other Services	12,188	-	9,885	-2,303	-18.9%
Purchases of Goods & Svcs from Govt. Accts	6,844	-	7,473	629	9.2%
Operations and Maintenance of Facilities	-	-	8	8	N/A
Operations and Maintenance of Equipment	145	-	52	-93	-64.1%
Supplies and Materials	852	-	1,475	623	73.1%
Equipment	3,068	-	2,995	-73	-2.4%
Total	\$328,507	-	\$336,890	\$8,383	2.6%

Personnel Compensation and Benefits: Personnel compensation funds payroll, awards/bonuses, reimbursable details to NSF, overtime, and terminal leave. Personnel Benefits include the Government's contribution towards retirement systems, health and life insurance, thrift saving plans, special overseas allowances, unemployment insurance, transit subsidies, and employee relocations.

Travel and Transportation of Persons: These resources fund travel required for planning, outreach, and the increased oversight of existing awards recommended by the agency's Inspector General.

Transportation of Things: This category consists of household moves associated with bringing new staff to NSF.

Rental Payments to GSA: This category includes the rent charged by GSA for NSF's facility in Alexandria, Virginia.

Rental Payments to Others: This category includes rent paid for the parking structure to the owner of the new headquarters building in Alexandria.

Communications, Utilities, and Miscellaneous Charges: This category includes all costs for telephone and other communication lines and services, both local and long distance, and postage.

Printing and Reproduction: This category includes contract costs of composition and printing of NSF's publications, announcements, and forms, as well as printing of stationery and specialty items.

Advisory and Assistance Services: This category includes development, learning, and career enhancement opportunities offered through the NSF Academy; contracts for human capital operational activities, work life initiatives, outreach, and related services; assistance in award oversight and monitoring; and support for OMB Circular A-123 reviews.

Other Services: This category includes warehousing and supply services, mail handling, proposal processing, equipment repair and maintenance, building-related costs, furniture repair, contract support for conference room services, security investigations, and miscellaneous administrative contracts.

Purchases of Goods and Services from Government Accounts: This category includes reimbursable services purchased from other government agencies. Examples include GSA for security guard services, some electrical upgrades, and modest renovation services, and Department of the Interior for payroll services.

Operation and Maintenance of Equipment: This category includes management and operation of the central computer facility 24x7 year-round; operation of the customer service center and FastLane help desk; maintenance of database server hardware and related peripherals; software licensing fees; data communications infrastructure and network systems support; electronic mail support; and remote access (e.g., internet and World Wide Web).

Supplies and Materials: This category includes office supplies, library supplies, paper and supplies for the NSF central computer facility, and miscellaneous supplies.

Equipment: This category includes new and replacement computing equipment, desktop computers, data communications equipment, video-teleconferencing equipment, office furniture, file cabinets, and support equipment such as audio-visual equipment.

AGENCY OPERATIONS AND AWARD MANAGEMENT

Appropriations Language

For agency operations and award management necessary in carrying out the National Science Foundation Act of 1950 (42 U.S.C. 1861 et seq.); services authorized by section 3109 of title 5, United States Code; hire of passenger motor vehicles; uniforms or allowances therefor, as authorized by sections 5901 and 5902 of title 5, United States Code; rental of conference rooms in the District of Columbia; and reimbursement of the Department of Homeland Security for security guard services; ~~\$333,630,000~~;~~\$336,890,000~~; *Provided*, That not to exceed \$8,280 is for official reception and representation expenses; *Provided further*, That contracts may be entered into under this heading in fiscal year ~~2019~~2020 for maintenance and operation of facilities and for other services to be provided during the next fiscal year.

**Agency Operations and Award Management
FY 2020 Summary Statement**

(Dollars in Millions)

	Enacted/ Request	Unobligated Balance Available Start of Year	Unobligated Balance Available End of Year	Adjustments to Prior Year Accounts	Transfers	Obligations Actual/ Estimates
FY 2018 Appropriation	\$328.51	0.41	-\$0.19	-\$0.22	-	\$328.51
FY 2019 Annualized CR	328.51	0.19				328.70
FY 2019 Enacted	329.54					329.54
FY 2020 Request	336.89					336.89
\$ Change from FY 2019 Enacted						\$7.35
% Change from FY 2019 Enacted						2.2%

Explanation of Carryover

Within the Agency Operations and Award Management (AOAM) no-year component, \$189,091 was carried over into FY 2019.

NSF Headquarters Relocation

- Amount: \$49,191
- Reason: Resources reserved for unanticipated expenses related to the new NSF Headquarters.
- Obligation: FY 2019 Quarter 1

The remaining \$139,900 consists of funds that were not ready for obligation in FY 2018.

