

ACITS-3 FORM

PART I – TASK ORDER INFORMATION

Contract No: NNA13AB88C		Contract Title: ACITS 3 NASA AMES		
Date: 8/18/2015		Task Title: Code I Special Projects		
Task Order No.: I31	Task Mod No.: Original	Service Request No.:	Customer Code: NASA/Ames	SOW Reference: C3.1.1.1, C3.1.2, C3.1.3
Task Requester Email: (b) (6)		Name: Grace De Leon		Phone: (b) (6)
Financial Manager Email: (b) (6)		Name: Rafael Medina		Phone: (b) (6)
Computer Security Officer Email: (b) (6)		Name: Alex Eiser		Phone: (b) (6)
		Name:		Phone:
		Name:		Phone:
		Name:		Phone:
Task previously covered by another contract other than predecessor to incumbent? (If YES, provide in SOW)				YES
Does the task require access to government databases? (If YES, indicate in SOW)				NO
SECTION 508, ELECTRONIC AND INFORMATION TECHNOLOGY ACCESSIBILITY COMPLIANCE (EITAC)				
Does the task include EIT items? (Please review the EITAC documentation)				NO
<p>Upon receipt of this task order request, the contractor shall review the task requirement(s) and inform the Government, as part of its task order/modification response, any discrepancies between standards initially cited and those the contractor proposes to deliver to the Government. Examples of discrepancies include ODCs for which some other standard might be or become applicable and, as a result, require citation in the task order, as well as any cited standards that the contractor believes is not applicable (provide rationale). Note: If, by mistake, the task, including and ODC of the task, should not meet an applicable standard not cited by the requester, it is the requester, not the contractor who is a fault; and the requester must find a way (e.g., by modifying the task request) to bring the task into compliance. In such cases the requester shall complete the required agency forms (or equivalent) before the task order/modification is approved.</p>				
GOVERNMENT FURNISHED EQUIPMENT (GFE)				
<p>Government will provide all appropriate equipment and software necessary for the performance of this task unless otherwise noted in this task order. The contractor, in accordance with the contract can acquire equipment not presently available as GFE. Equipment identified as task unique will be expensed to the task in accordance with ASRC Federal Accounting policy, and will be defined as GFE in the Government inventory. All other equipment purchases will be depreciated and become contractor property. The contractor shall follow agency rules regarding assignment of government owned equipment and other government supplied equipment. The contractor shall provide information, such as, Property Assignments, Property Location and Unused Equipment, upon request.</p>				
AFFIRMATIVE PROCUREMENT (See http://www.epa.gov/cpg/products.htm)				
<p>The item(s) being purchased are NOT on any of the EPA's Comprehensive Procurement Guideline lists. - AND -</p> <p>They meet the minimum recycled/recovered content.</p>				
COTR SIGNATURE:		CO SIGNATURE:		

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PART 2 - TASK ORDER PLAN PROPOSAL				
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Categories	Current Request	Prior Cumulative Estimate Without Current Request	Total Cumulative Task Estimate	
Onsite Hours	(b) (4)			
Offsite Hours				
Total Hours				
Onsite Labor				
Offsite Labor				
Subtotal ARTS Labor				
Teammate/Subcontractor Labor				
Subtotal Teammate/Sub Labor				
Total Labor				
Materials				
Equipment				
Travel				
Training				
Miscellaneous				
Other Direct Costs Subtotal				
Total Cost				
PMO				
Fee				
Total Price				

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PART 3 - APPROVAL SUMMARY				
Contract No: NNA13AB88C		Contract Title: ACITS 3 NASA AMES		
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Task Order No.: I31		Task Mod No.: 0	Service Request No.:	SOW Reference: C3.1.1.1, C3.1.2, C3.1.3
Approved By	Name	Date	Email	Phone
1. COTR De Leon	Kirsten Nagel	9/30/2015	(b) (6)	
2. CO De Leon	Anjennette Contreras-Rodriguez	9/30/2015		

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# of PEs: Cost Plus Fixed Fee		Funding Level: Subtask Level Funding		
Task Background: <p>The overall requirement of this task is to support Code I special projects and special operational areas. The task will provide support in nearly all aspects of these projects as required by the various projects.</p> <p>That support may consist of:</p> <ul style="list-style-type: none"> • Project Management • System Development • IT System Engineering • System Administration • End-user support • Outreach • Strategic Partnership development support • Technical writing <div style="background-color: black; width: 100%; height: 400px; margin-top: 10px;"></div>				
<p>The EI Business Office shall:</p> <ul style="list-style-type: none"> -Provide the Task Requester with IT technical input required for updating and revising all Reimbursable Space Act Agreements (RSAA), Non Reimbursable Space Act Agreements (

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Task Background (Continued):

NRSAA), Non Reimbursable Arc Agreements (RSAA) and Memorandum of Understandings (MoU) between External Interface (b) (7)(E) and outside (peer and participant) networks. These agreements allow NASA networks to communicate to outside networks.

- Provide the functional interface between the AIX and the current and potential user community to insure both stable operation and future growth.
- Provide the interface between the Ames user community and the external world for problem resolution by working through the NOC.
- Notify the Task Requester of all customer and internal systems planned for de-activation immediately upon notification from customers, or as noted internally, to support on-going facility space allocation planning.
- Facilitate the removal of all de-activated customer equipment from the facility not-to-exceed 30 days from service deactivation, or expiration of a Space Act Agreement.
- Provide support and consultation to the Ames NICS SME and CIO for all WAN activities.
- Participate in technical forums and meetings in support of AIX business such as NICS F2F and working group meetings, North American Network Operators Group (NANOG) and DREN.
- Obtain CENIC IT Network Agreement
- Provide ability to buy additional waves on the CENIC network at attractive prices
- Provide ability to purchase use of CENIC's commodity ISP services.

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Task Order Description:

-Provide Layer 2 (VLAN) connectivity to Internet2's ION service, enabling dynamic dedicated circuits in support of periodic need for high capacity links to researchers at academic institutions enables NASA to make use of short term 100GbE interconnection for technology evaluation and demonstration purposes. Such demonstrations can facilitate network research under the OCIO Communications Emerging Technology group or facilitate activities that take place at the annual Supercomputing conferences under the HEC

(b) (7)(E)

IT Infrastructure Project (004)

Scope: The scope of this task includes activities necessary for Code I to deliver quality IT infrastructure services to Ames Research Center.

Objectives: Provide project management, coordination, systems engineering and technical contribution/oversight to a variety of IT infrastructure initiatives spanning computational and telecommunications systems, applications, IT facilities and associated systems, infrastructure lifecycle management, and applied IT security. Develop project plans, schedules and technical papers. Prepare and deliver project reviews. Coordinate, communicate and collaborate with customers, researchers, vendors and external entities to ensure a high quality level in all activities. The project management and systems engineering activities assigned to this task are:

1. Proposing and engineering CoF and recapitalization projects to maintain and enhance the facilities used by Code I to provide critical IT services to the Center.
2. Provide engineering, technical reviews, planning and project management relative to the planned (b) (7)(E) Restore Electrical Reliability Project.
3. Develop and maintain a Facilities Manual containing all relevant information about Code I's facilities (b) (7)(E)
4. Fire Alarm Control System: Provide telecommunications requirements, engineering oversight and project management for replacement of (b) (7)(E) Fire Alarm Control System.
5. IT Facilities Planning: Prepare requirements and plans for renovation and modification of the ARC's IT infrastructure facilities to meet current and future IT service requirements. This includes conducting analysis and capacity planning efforts, and the definition of facility requirements and project scope for the initiation of Construction

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Task Order Description (Continued):

of Facilities projects to accomplish the needed improvements.

6. Ames CIO Support: Provide support for the Ames CIO in the conduct of technical analyses, conduct of IT project reviews, and preparation of technical documents associated with new IT initiatives and policies, as required.

SCIF Conversion and Accreditation (005):
 This Statement of Work defines the requirement to provide project support of the assessment, design, conversion, and accreditation of the Sensitive Compartmented Information Facility (SCIF). The Project Manager will support the conversion activities of the SCIF with other contractors and NASA civil servants. The contractor will serve as a project liaison and is responsible for assisting the Code I project lead in meeting schedule and cost deliverables according to the project plan and ensure that the SCIF meets the requirements defined in ICD 705.

SCIF Upgrade and Information Technology Systems and materials procurement (005)
 Provide upgrade of existing secured room to current SCIF regulations. This requires trained IT personnel to upgrade all information technology systems. Construction of vestibule and removal of door/installation of wall will not be performed on this contact but will be performed by the Ames Facilities group.

SME for Section 515 Information Technology Request for Investigation (RFI) (new charge point 006)
 Per NASA policy all IT products must be vetted before purchasing to ensure that parts are not made in China and meet all Agency policies and guidelines. Provide Subject Matter Expert to evaluate the IT products submitted under the 515 Code I CIO Purchase request approval SharePoint site process. This person must understand Agency and CIO governance and policy. Work includes reviewing the IT requests, verifying that they are IT purchases, providing status of progress, and understanding what the IT product is being used for.

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General Scope of Work:

(b) (7)(E)

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<p>Government Furnished Property:</p> <p>Government will provide all appropriate equipment and software necessary for the performance of this task unless otherwise noted in this task order. The contractor in accordance with the contract can acquire equipment not presently available as GFE. Equipment identified as task unique will be expensed to the task in accordance with ACITS3 accounting policy, and will be defined as GFE in the Government inventory. All other equipment purchases will be depreciated and be contractor property. The contractor shall follow NASA Ames rules regarding movement and assignment of government owned equipment and ODIN supplied equipment and provide information upon request for the following: Property Assignments, Property Location, and Unused Equipment.</p>				

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Specific Deliverables and Deliverable Dates				
No.	Type of Deliverable	Description of Deliverable	Date Required	
1.	Performance	External Interface - Ensures all outages are responded to and resolved in a timely manner to minimize outages		
2.	Performance	External Interface - Support the TIC Project Annual DHS TCV Assessment Planning Briefing		
3.	Performance	External Interface - Provide input for TIC project documents as needed		
4.	Performance	External Interface - Provide input for TIC project documents as needed		
5.	Performance	External Interface - Coordinate with NICS to implement AIX network changes as needed to meet TIC requirements		
6.	Performance	CENIC will participate in status meetings quarterly to discuss networking upgrades		
7.	Performance	CENIC will provide NASA with updated network drawings annually		
8.	Performance	SCIF - Final Conversion Documents		
9.	Performance	SCIF - Accreditation Certification Certificate		
10.	Performance	Cyber Range - Participate in planning and coordination meetings and workshops		

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Travel, Training, and Materials Requirements				
No.	Type of Requirement	Description	Date Required	
1.	Travel	Trips for External Interface in support of Communications Services		
2.	Training	ITIL Training		
3.	Training	PMP Training		
4.	Material	Provide for monthly and/or yearly maintenance for PAIX services		
5.	Travel	Trips in support of CIO initiatives (3)		
6.	Training	Aviation Cyber Security Training		
7.	Material	SCIF Project		
8.	Material	Cyber Range Project		
9.	Training	Customer Service Training		
10.	Material	Provide CENIC High speed data connections, cross connects, co-location services		
11.	Material	Certified Information Systems Security Professional (CISSP)		

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Work Breakdown Structure (WBS) Charge Points				
Charge Point	Title			
001	Task Management			
002	External Interface			
003	CENIC			
004	IT Infrastructure Projects			
005	SCIF Conversion & Accreditation			
006	Section 515 Support			
007	Cybersecurity Range			
008	Palo Alto Internet eXchange (PAIX)			
009	Planetary Ventures			

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IT Security Requirements:

- a. Are this task's activities covered under an organizational IT Security Plan?: NO
- b. Does this task support applications that have been designated as a "Special Management Attention" application?: YES
If yes, please describe:

- c. Is specialized security training required?: NO
If yes, specialized training requirements are described as follows:

- d. Is a security clearance needed for any personnel on this task?: YES
If yes, what level of clearance is required?:
Yes, Top Secret required for External Interface primary support.

- e. IT Security Deliverables associated with this task:
- IT Risk Assessment: NO
 - IT Security Plan: NO
 - IT Contingency Plan: NO
 - IT Security Vulnerability Test Results: NO
 - Results of Periodic IT Security Reviews: NO
 - Other Documentation as Follows: Report of Status of IT Security Plan, Contingency Plan, and Risk Assessment of Critical Services: NO
 - Other Documentation:

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IT Security Requirements (Continued):

- f. Periodic reviews of IT Security measures are necessary. What is the role of the contractor under this task in areas such as review of user accounts, account management, data backup and restoration, use of warning banner, use of encryption, vulnerability scanning, and security tools?

- g. In the event of an IT Security incident associated with systems and data under this Task, the Chief Information Security Official, the Security Operations Center (SOC), and the Task Requester are to be notified immediately by the contractor. In order to ensure full coordination, the following individuals also are to be notified:

Title	Name	Phone
System Owner (Responsible for the applicable IT Security Plan)	Milt Checchi	(b) (6)
Organization's Computer Security Official	Alex Eiser	(b) (6)
Alternate System Owner	William Notley	(b) (6)

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Are there any other IT Security requirements?:

In the event of an IT Security Incident associated with systems and data under this Task, the Ames Chief Information Security Official, the Security Operations Center (SOC), and the Task Requester will be notified immediately by the contractor. In order to ensure full coordination, the following individuals will also be notified in the event of an IT Security Incident: