

ACITS3 TASK ORDER FORM

PART I - TASK INFORMATION

Contract No.: NNA13AB88C		Contract Title: Ames Consolidated Information Technology Services (ACITS 3) Contract		
Date: September 19, 2013		Task Title: Rotorcraft Design Software Tools Development and Support (11/1/2013 - 9/30/2014)		
Task Order No. Y01	Task Mod No. Original	Service Request No.	Customer Code YZ	SOW Reference C.3.1.5.2, C.3.1.5.3
TASK REQUESTER EMAIL: (b) (6)		NAME: Jeff Sinsay		PHONE: (b) (6)
FINANCIAL MANAGER EMAIL: (b) (6)		NAME: Adelaida Zarate Sibal		PHONE: (b) (6)
COMPUTER SECURITY OFFICER EMAIL: (b) (6)		NAME: Roy Shishido		PHONE: (b) (6)

TASK PREVIOUSLY COVERED BY ANOTHER CONTRACT OTHER THAN PREDECESSOR TO INCUMBENT? (If YES, provide in SOW) NO

DOES THE TASK REQUIRE ACCESS TO GOVERNMENT DATABASES? (If YES, indicate in SOW)

YES

SECTION 508, ELECTRONIC AND INFORMATION TECHNOLOGY ACCESSIBILITY COMPLIANCE (EITAC)

DOES THE TASK INCLUDE EIT ITEMS (Please review the EITAC documentation) No, the task does not include EITAC items.

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 a revised ARC form 789 (or equivalent) before the task order/modification is approved.

GOVERNMENT FURNISHED EQUIPMENT (GFE)

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.

AFFIRMATIVE PROCUREMENT (See <http://www.epa.gov/cpg/products.htm>)

The item(s) being purchased are NOT on any of the EPA's Comprehensive Procurement Guideline lists. - AND -
They meet the minimum recycled/recovered content.

TASK DESCRIPTION - STATEMENT OF WORK - REQUIREMENTS

Please enter this information on pages 2 and 3.

COTR SIGNATURE: KIRSTEN NAGEL

Digitally signed by KIRSTEN NAGEL
DN: cn=KIRSTEN NAGEL, o=NASA, ou=People, ou=KIRSTEN NAGEL, c=US
Date: 2013.09.20 14:07:14 -07'00'

CO SIGNATURE: ANJENETTE CONTRERAS-RODRIGUEZ

Digitally signed by ANJENETTE CONTRERAS-RODRIGUEZ
DN: cn=ANJENETTE CONTRERAS-RODRIGUEZ, o=NASA, ou=People, ou=ANJENETTE CONTRERAS-RODRIGUEZ, c=US
Date: 2013.09.20 14:07:14 -07'00'
PART 2 - TASK ORDER PLAN PROPOSAL AND APPROVAL SUMMARY

CATEGORIES	CURRENT REQUEST	PRIOR CUMULATIVE ESTIMATE WITHOUT CURRENT REQUEST	TOTAL CUMULATIVE TASK ESTIMATE
Labor Hours:			
Labor:	(b) (4)		
ODC Subcontracting:			
ODC Material:			
ODC Travel:			
ODC Training:			
Program Mgt Cost:			
Fee:			
Totals:			
APPROVED BY	Signature and Date	Email Address	Phone
1. TECH AREA MGR.:	(b) (4), (b) (6)	(b) (4), (b) (6)	(b) (4), (b) (6)
2. BUSINESS MGR.:			
3. PROGRAM MGR.:			
4. TASK REQUESTER:	SINSAY.JEFFREY.D (b) (6) (b) (6) 11/22/2013	(b) (6)	(b) (6)
5. DIVISION LEVEL:	TENNEY.BRUCE.S (b) (6) (b) (6) 11/22/2013		
6. COTR:	KIRSTEN NAGEL 11/22/2013		
7. CO:	ANJENETTE CONTRERAS-RODRIGUEZ		

ACITS3 TASK ORDER FORM (Continued)

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PRICING Cost Plus Fixed Price		FUNDING LEVEL TASK LEVEL		
TASK DESCRIPTION - STATEMENT OF WORK REQUIREMENTS				
(b) (7)(E)				
Specific tasks include:				
1. Integration of a software module implementing CD&A's parametric system-level rotorcraft total ownership cost model with NDARC inside the OpenMDAO software framework.				
2. Integration of the 2014 Bell PC cost model into the OpenMDAO framework, including verification/validation of Cost Estimating Relationships (CERs) encoded in Bell PC.				
3. Automation of aircraft performance data plotting using output generated by NDARC. Performance data plotted may include: payload-range curve, power required vs. speed, and aircraft flight envelopes.				
4. Development of a software productivity tool to improve creation of aircraft performance data to automate input generation for NDARC, from standardized templates; provide data version control; and couple with output plotting capability.				
5. Verification, validation and demonstration of the software productivity tools applied to current rotorcraft concept designs being developed by ADD-AFDD.				

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SPECIFIC DELIVERABLES AND DELIVERABLE DATES

No.	Type of Deliverable	Description of Deliverable	Date Required
1	Performance	Total ownership cost model integrated with NDARC in OpenMDAO framework	11/15/2013
2	Performance	NDARC payload-range plotting software tool Beta	01/22/2014
3	Performance	NDARC payload-range plotting software tool v1.0	02/21/2014
4	Performance	Bell PC / OpenMDAO integration demonstration	03/28/2014
5	Performance	Demonstration of payload-range plotting with FVL Family of Systems vehicles	05/27/2014
6	Performance	NDARC performance generation productivity tool Beta	07/03/2014
7	Performance	NDARC performance generation productivity tool v1.0	08/04/2014
8	Performance	Training materials and examples of NDARC productivity tool usage	09/26/2014
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TRAVEL, TRAINING AND MATERIALS REQUIREMENTS

No.	Type of Requirement	Description	Date Required
1	Travel	On-site consultation with AFDD-ADD staff members	Monthly
2	Travel	ADD-AFDD CD&A VTOL Design Workshop	07/21/2014
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WORK BREAKDOWN STRUCTURE (WBS) CHARGE POINTS

[illegible]

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IT SECURITY REQUIREMENTS

Consistent with NPG 2810.1, the specific IT Security requirements to be delegated to the contractor, under this ACITS3 task are as follows:
(Please address the following topics/questions, if applicable, concerning the intended task).

a. This Task's activities have not been identified as being covered under an organizational IT Security Plan. This Task does not support applications that have been designated as a "Special Management Attention" applications. If "Special Management Attention" applications do exist please describe:

b. Periodic reviews of IT Security measures are necessary. What is the role of the ACITS3 contractor under this ACITS3 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?
 Please describe as appropriate:
 None

c. Typically, the Task will not be involved with activities that require compliance with NASA's NPG 2810.1 and Ames' APG 2410.1 that define the requirements for reuse, reassignment or accessing of IT assets and/or their release for repair; if such an activity does occur, the Task Requester will be contacted to identify the civil servant who will have oversight and approval for reuse, reassignment or accessing of IT assets and/or their release for repair associated with this task.

d. The Task personnel are trained in NASA's and Ames' policies and procedures relating to IT Security and will participate in the required annually IT security training to maintain proficiency. There are specialized security training requirements associated with this task.

If appropriate, specialized training requirements are described as follows:

U.S. Army Annual Information Assurance (IA) Awareness Training

IA Fundamentals Training (IASD)

Other Army online IA training as directed

e. Is a security clearance needed for any personnel on this task? If so, what level of clearance is required?
 Secret

f. There are no other IT Security requirements associated with this ACITS3 Task.
 If appropriate they are described as follows:

g. There are no specific IT Security Deliverables associated with this ACITS3 Task.
 If appropriate they are as follows:

- ☐ IT Risk Assessment
- ☐ IT Security Plan
- ☐ IT Contingency Plan
- ☐ IT Security Vulnerability Test Results
- ☐ Results of periodic IT Security Reviews
- ☐ Other documentation as follows: Report of status of IT Security Plan, Contingency Plan, and Risk Assessment of critical services provided by Code I

h. 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:

System Owner (Responsible for the applicable IT Security Plan)

Name: Roy Shishido

Phone:

(b) (6)

Organization's Computer Security Official

Name: Roy Shishido

Phone:

Alternate System Owner

Name: _____

Phone: _____