

ACITS-3 FORM

PART 1 - TASK ORDER INFORMATION

Contract No: NNA13AB88C		Contract Title: ACITS 3 NASA AMES		
Date: 7/31/2017		Task Title: Rotorcraft Signature and Simulation Software Tools Development and Support		
Task Order No.: Y36	Task Mod No.: 1	Service Request No.:	Customer Code: NASA/Ames Research Center	SOW Reference: C.3.1.4
Order Type: Cost Plus Fixed Fee		Funding Level: Task Level Funding		
Task Requester Email: (b) (6)		Name: Gerardo Nunez		Phone: (b) (6)
Financial Manager Email: (b) (6)		Name: Charles Ingalls		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)				YES
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
<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: Kirsten Nagel (8/23/2017)			CO SIGNATURE: Anjennette Contreras-Rodriguez (8/24/2017)	

ACITS-3 FORM (Continued)

PART 2 - TASK ORDER PLAN PROPOSAL				
Contract No: NNA13AB88C		Contract Title: ACITS 3 NASA AMES		
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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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Approved By	Name	Date	Email	Phone
1. COTR Nunez	Kirsten Nagel	8/23/2017	(b) (6)	(b) (6)
2. CO Nunez	Anjennette Contreras-Rodriguez	8/24/2017	(b) (6)	(b) (6)

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Task Background:

The Survivability Technical Area (TA) assesses vertical lift survivability capabilities with the goal of providing enhanced operational benefit to the warfighter. The survivability of these platforms in relevant operational scenarios is an important consideration of any future Army or Joint Service aircraft concept. As such, the Survivability TA assessment effort strives to evaluate those aircraft features which can be exploited and compromised by threat weapons and sensors and incorporate design changes as needed. Current high fidelity signatures prediction methodology relies on computationally intensive, first-principles techniques which fully capture the physics behind signature phenomenology. These analytic methods serve the community well for fixed designs which will typically be characterized infrequently. However, there exists a need for tools which can be used within the aircraft design cycle to identify design shortcomings that can be remedied in subsequent design iterations. In this context, signature predictions that are 85%-90% accurate are deemed sufficient to identify needed design changes.

Statement of Work - Requirements, part 1:

The purpose of this task modification is add the following travel requirements.

- 1 Trip to Ft. Rucker Alabama 3 days in support of ATCOM assessment by 9/30/17
- 1 Trip to NGIC, Charlottesville VA, 2 days in support of signature tools
- 1 trip to West Palm Beach FL, AAS IPT, in support of assessment
- 1 trip to Wright Patterson AFB DIME lab in support of signatures tools/assessment
- 1 Trip to McKinney TX, BHT AAS IPT, in support of assessment

Personnel Skill Sets:

- Must have a experience developing and using RF/IR/EO signature tools
- Must have experience with ATCOM combat modeling
- Must have experience with FORTRAN

Government Furnished Property:

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 ACES supplied equipment and provide information upon request for the following: Property Assignments, Property

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Location, and Unused Equipment.

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Specific Deliverables and Deliverable Dates				
No.	Type of Deliverable	Description of Deliverable		Date Required
1.	Performance	Training and Demonstration of ATCOM and signature tools		09/30/2017
2.	Schedule	Vulnerability Tool Kit Assessment Report		09/15/2017

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Travel, Training, and Materials Requirements				
No.	Type of Requirement	Description		Date Required
1.	Travel	3Trips to Fort Rucker Alabama, 2-3 days each for 1 person in support for ATCOM Assessment		9/30/2017
2.	Travel	3 Trips LaRC/JBLE, Virginia, 4-5 days each for 1 person in support for ATCOM Assessment		9/30/2017
3.	Travel	3 Trips to Aberdeen, Maryland, 2-3 days each for 1 person in support for Signature Tools		9/30/2017
4.	Travel	1 Trip to Ft. Rucker Alabama 3 days in support of ATCOM assessment		9/30/2017
5.	Travel	1 Trip to NGIC, Charlottesville VA, 2 days in support of signature tools		9/30/2017
6.	Travel	1 trip to West Palm Beach FL, AAS IPT, in support of assessment		9/30/2017
7.	Travel	1 trip to Wright Patterson AFB DIME lab in support of signatures tools/assessment		9/30/2017
8.	Travel	1 Trip to McKinney TX, BHT AAS IPT, in support of assessment		9/30/2017

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Charge Points				
Charge Number	Description			
001	Rotorcraft Signature and Simulation Software Tools Development and Support			

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IT Security Requirements:

a. Are this task's activities covered under an organizational IT Security Plan?: YES

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?: YES

If yes, specialized training requirements are described as follows:

U.S. Army Annual Information Assurance (IA) Awareness Training Other Army online IA training as directed

d. Is a security clearance needed for any personnel on this task? YES

If yes, what level of clearance is required?:

SECRET

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)	Roy Shishido	(b) (6)
Organization's Computer Security Official	Roy Shishido	
Alternate System Owner		

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Are there any other IT Security requirements?:

No requirements. All work will be done on government furnished equipment.