

Task Order Plan (TOP)

Contract Number: NNM05AB50C

TO Title: Ares Projects Office Ares I-X Avionics AIS Support

TO Number: 45-000004 **Revision:** 01

Period of Performance: 10/02/2010 to 03/31/2011

MSFC Initiator: Melanie Aldridge (Task Initiator)

(b)(4)

Emergency: No

Revision 01

The purpose of Revision 01 is to:

1. Extend the Jacobs Labor estimate through 31 March 2011. This three-month extension is necessary to conclude AIS closeout effort and results in a Labor estimate increase of (b)(4)
2. Increase the Subcontract estimate by (b)(4) of the increase is for Systems Integration Laboratory hardware disposition formally identified in (b)(4) October 2010 CPR. The remainder of the increase, (b)(4) reflects numerous (b)(4) "puts" and "takes" over the last several months identified in the Jacobs AIS Business Manager's monthly reports.
3. Shift the Subcontract estimate from January 2011 to March 2011 and the Travel estimate from December 2010 to March 2011 to allow for resolution of closeout effort/issues.

The Schedule (paragraph 9.0) has been modified to reflect extensions through March 2011. The Performance Plan and Risk Assessment have not changed. The total estimate for the Task Order is now

(b)(4)

Revision 00

This FY11 task order is a continuation of the effort provided under FY10 task order 45-000002 Subelement CA, Ares Projects Office Ares I-X Avionics AIS Support. It defines and estimates work for the period 2 October 2010 through 31 December 2010. The Schedule, Performance Plan and Risk Assessment reflect the task activities for the new period of performance. The task order affects the Constellation Ares Projects Office and is funded via WBS# 146905.10.10. The total estimate for the task order is (b)(4)

1.0 Task Order Description & Objectives

Under Subelement CA, provide Jacobs ESTS Group and (b)(4) subcontractor support necessary to closeout the Ares I-X Avionics Integrator Services (AIS) Test Flight effort.

2.0 Technical Approach (Including required input, guidelines & assumptions)

ESTS Group support will include the following effort:

- Business Management support
 - Receive and evaluate (b)(4) business documentation.
 - Determine funding requirements (cost/fee) for (b)(4) and provide to ESTS Group Contracting Officer for NASA Contracting Officer action.
 - Review TO revisions with customer for funding requirements and cost verification.

- Trace Engineering Change Proposal (ECP) negotiated cost to Baseline Cost in PMB.
- Develop and present Monthly Cost Performance Report
- Data Management Support
 - Receive Data Requirements Documentation (DRD) and data from (b)(4) and upload to Windchill for review and/or historical recordkeeping.
 - Process requests for location of Ares I-X information.
- Project Integration Engineer Support
 - Assist Contracting Officer in the negotiation and definitization of outstanding ECPs (dependent upon resolution of (b)(4) CAS/FAR compliance issues).
 - Support disposition of the Systems Integration Laboratory (SIL), (b)(4) residual material, (b)(4) (b)(4) residual material, and Government Furnished Property (GFE).
 - Resolve any outstanding property issues.
 - Reconcile material and hardware costs between DD250s and DD1149s.

(b)(4) support will include the following effort:

- Assist in the resolution of pricing issues associated with ECPs.
- Upon resolution of pricing issues, negotiate and definitize ECPs.
- Provide monthly CPRs to Jacobs.
- Close activities and open commitments with Subcontracts, Purchase Orders, and any other business transactions.
- Support disposition of project hardware/material.

3.0 Discussion of Skills Required

- Business Management: (b)(4)
- Data Management: (b)(4)
- Project Integration Engineers: (b)(4)
- (b)(4) Project Engineering and Business Management experience associated with ECP development, modification, negotiation and finalization. Business Management experience associated with financial reports (CPRs) and subcontract activities.

4.0 Special Tools Required

ICE/Windchill

5.0 Participating Subcontractors

(b)(4)

6.0 Milestones & Deliverables

- Monthly Activity Reports
- Data Requirements received from (b)(4) as defined in the subcontract (SVT6-105) Data Procurement Document.
- Monthly Cost Performance Reports/Presentations

7.0 Special Considerations (Recruiting, Special Equipment / Material, Safety, etc.)

This estimate includes 1 trip for final property accountability/inventory purposes.

8.0 Work Shelf

The following activities could be accomplished as part of the Task Order performance by personnel that are temporarily available due to program or funding delays on other Tasks. Specific assignments will be coordinated with the Task Initiator to ensure appropriate skills and experience.

TO/Subelement	Description	Due Date	Skill
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9.0 Schedule

Task Order	s/e	Task Work Element	2010				2011											
			Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
45-000004	CA	ARES I-X Avionics AIS Closeout																
		Cost Performance Report Presentations		▽	▽	▽	▽	▽	▽	▽								
		Monthly Activity Report (MARs)		▽	▽	▽	▽	▽	▽	▽								

ESTS Contract Task Order Request Performance Plan

Task Order Title: [Ares Projects Office Ares I-X Avionics AIS Support](#)

Task Order Number: [45-000004](#) Revision: 01

Category	Weighting Technical %	End of Period Technical Score
Technical Objectives	60%	X 60% = Justification
<ul style="list-style-type: none"> •Business Management support <ul style="list-style-type: none"> •Receive and evaluate (b)(4) business documentation. •Determine funding requirements (cost/fee) for (b)(4) and provide to ESTS Group Contracting Officer for NASA Contracting Officer action. •Review TO revisions with customer for funding requirements and cost verification. •Trace Engineering Change Proposal (ECP) negotiated cost to Baseline Cost in PMB. •Develop and present Monthly Cost Performance Report •Data Management Support <ul style="list-style-type: none"> •Receive Data Requirements Documentation (DRD) and data from (b)(4) and upload to Windchill for review and/or historical recordkeeping. •Process requests for location of Ares I-X information. •Project Integration Engineer Support <ul style="list-style-type: none"> •Assist Contracting Officer in the negotiation and definitization of outstanding ECPs (dependent upon resolution of (b)(4) CAS/FAR compliance issues). •Support disposition of the Systems Integration Laboratory (SIL), (b)(4) residual material, (b)(4) residual material, and Government Furnished Property (GFE). •Resolve any outstanding property issues. •Reconcile material and hardware costs between DD250s and DD1149s. (b)(4) support will include the following effort: <ul style="list-style-type: none"> •Assist in the resolution of pricing issues associated with ECPs. •Upon resolution of pricing 		

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<p>issues, negotiate and definitize ECPs.</p> <ul style="list-style-type: none"> •Provide monthly CPRs to Jacobs. •Close activities and open commitments with Subcontracts, Purchase Orders, and any other business transactions. •Support disposition of project hardware/material. 		
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Schedule Objectives (Milestones)

<ul style="list-style-type: none"> •Monthly Activity Reports •Data Requirements received from (b)(4) as defined in the subcontract (SVT6-105) Data Procurement Document. •Monthly Cost Performance Reports/Presentations

Weighting
Schedule %
15%
 (min 10%)

Schedule Score

X 15% =

Justification

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Cost (actual vs. negotiated)

Weighting
Cost%
25%
 (min.25%)

Cost Score

X 25% =

Justification

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Weighting
Total %
100.00%

Total Score

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Technical, Schedule, and Cost Grading Scale

Score	Description
9.0-10.0	Exceeded TO Performance Plan objectives resulting in major benefit(s)
8.0-8.9	Exceeded TO Performance Plan objectives resulting in modest benefit(s)
7.0-7.9	Met TO Performance Plan objectives
3.0-6.9	Did not meet all TO Performance Plan objectives resulting in minimal impact or requiring additional agency funds
0.0-2.9	Did not meet TO Performance Plan objectives resulting in substantial impact and/or requiring additional agency funds

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Comments:

Risk Assessment

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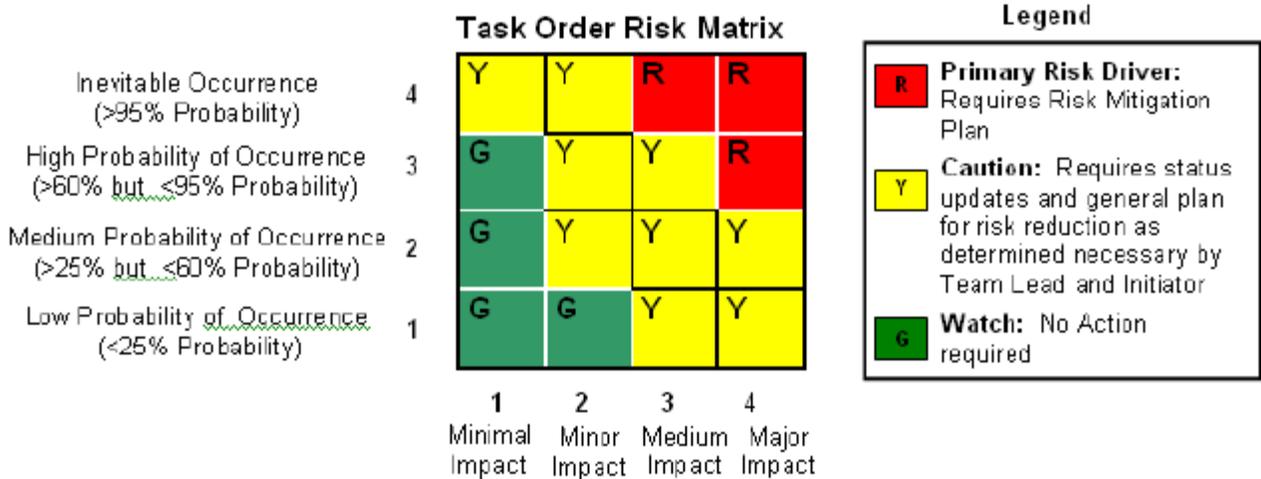
(b)(4)

Task Order Risk Assessment to Cost, Technical, and Schedule

List identified risk associated with Task Order performance as related to task cost, technical, and schedule. Classify the risk(s) according to probability of occurrence and impact as defined below and enter the risk into risk matrix.

Risk	Risk Type	Probability (1-4)	Impact (1-4)	Risk Description
Risk C1	Cost	3	2	Cost increase due to the lack of resolution of (b)(4)
Risk C2	Cost	3	2	(b)(4) Pricing issues as identified by DCMA/DCAA audit. Cost increase due to the need for disposition of SIL hardware and final property accountability activities.
Risk T1	Technical			N/A
Risk S1	Schedule	2	2	Subcontract extension to allow time to resolve pricing issues and conclude property accountability activities.

*Note: See page 2 for risk mitigation plan for those risks which are Primary Risk Drivers.



Impact Level	Cost Impact Definition	Technical Impact Definition	Schedule Impact Definition
(1) Minimal Impact	No significant cost impact	No significant technical impact	No significant schedule impact

