



Continuation of Block 12 Accounting and Appropriation Data  
 and Block 4 Requisition/Purchase Requisition No.

Requisition	WBS Element	
4200148192	193615.05.06.08.01	\$4,200,000
<b>Total</b>		<b>\$4,200,000</b>

1. This modification revises Clause B.6, Contract Funding, to provide an additional \$4,200,000 of incremental funding and extends the estimated funding coverage date from May 31, 2006 through July 31, 2006 pursuant to the Limitation of Funds clause.

2. Accordingly, Clause B.6 Contract Funding is hereby revised to increase Estimated Cost by \$ 3,962,264 (from \$ 51,732,147 to \$ 55,694,411). Award Fee is hereby increased by \$ 154,528 (from \$ 2,017,553 to \$ 2,172,081), and Performance Incentive Fee is hereby increased by \$ 83,208 (from \$ 1,086,375 to \$ 1,169,583).

3. In addition, the following administrative changes are made to the current contract:

a. Paragraph (b) of clause H.12 titled Engineering Change Proposals (NFS 1852.243-70) (October 2001)--Alternate II (September 1990), incorporated by modification 35, was inadvertently omitted from replacement page H-11 in modification 46 and is hereby added back to replacement page H-11.

b. Task 12 of Attachment J-9 titled Performance Work Statements for IDIQ Task Orders, incorporated by modification 44, was inadvertently omitted from replacement page J-9-1 in modification 46 and is hereby added back to replacement page J-9-1.

c. The building number and office code for items to be delivered under this contract is hereby changed in Section F.6 Delivery Schedule

From :

SHIP TO : National Aeronautics and Space Administration  
 George C. Marshall Space Flight Center  
 Attn: AD42/Transportation Officer  
 Building 4471  
 Marshall Space Flight Center, AL 35812

To:

SHIP TO : National Aeronautics and Space Administration  
 George C. Marshall Space Flight Center  
 Attn: AS42/Transportation Officer  
 Central Receiving Facility Building 4631  
 Marshall Space Flight Center, AL 35812

4. Therefore, the contract is changed in the following particulars: Clause B.6, Contract Funding (NFS 1852.232-81) (Jun 1990), is hereby deleted in its entirety and the revised Clause B.6 shown on replacement page B-5 is substituted in lieu thereof. Clause F.6, Delivery Schedule is hereby deleted in its entirety and the revised Clause F.6 shown on enclosed replacement page F-3 is substituted in lieu thereof. Clause H.12, Engineering Change Proposals (NFS 1852.243-70) (October 2001)-- Alternate II (September 1990) is hereby deleted in its entirety and the revised clause H.12 shown on replacement page H-11 is substituted in lieu thereof. Attachment J-9, Performance Work Statements for IDIQ Task Orders, is hereby deleted in its entirety and the revised Attachment J-9 shown on replacement page J-9-1 is substituted in lieu thereof.

5. In order to implement the contract changes resulting from this modification, the page (s) listed below is added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>UCF Section</u>	<u>Pages Added</u>	<u>Pages Deleted</u>
B, Supplies or Services and Prices/Costs	B-5	B-5
F, Deliveries or Performance	F-3	F-3
H, Special Contract Requirements	H-11	H-11
Attachment J-9, Performance Work Statement for IDIQ Task Orders	J-9-1	J-9-1

**B.5 Premiums For Scheduled Overtime (MSFC 52.222-90) (Feb 2001)**

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	<u>Amount</u>
(b)(4)	

(End of Clause)

**B.6 Contract Funding (NFS 1852.232-81) (Jun 1990)**

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$ 55,694,411. This allotment is for Huntsville Operations Space Center (HOSC) Mission Support Services and covers the following estimated period of performance: January 1, 2004 through July 31, 2006.

(b) An additional amount of \$ 3,341,664 is obligated under this contract for payment of fees.

(c) Recapitulation of funding is as follows:

	Previous	This Action	Total
Estimated Cost	\$51,732,147	\$3,962,264	\$55,694,411
Award Fee	\$2,017,553	\$154,528	\$2,172,081
Performance Incentive Fee	<u>\$1,086,375</u>	<u>\$83,208</u>	<u>\$1,169,583</u>
Total Sum Allotted	\$54,836,075	\$4,200,000	\$59,036,075

(End of Clause)

**B.7 Task Ordering Procedure (NFS 1852.216-80) (Oct 1996)**

(a) Only the Contracting Officer may issue task orders to the Contractor, providing specific authorization or direction to perform work within the scope of the contract and as specified in the schedule. The Contractor may incur costs under this contract in performance of task orders and task order modifications issued in accordance with this clause. No other costs are authorized unless otherwise specified in the contract or expressly authorized by the Contracting Officer.

(2) At least 15 days before shipment, the Contractor shall request in writing GBLs from:

Carolyn Greenwood  
Transportation Officer  
AD42T

If time is limited, requests may be by telephone: 256-544-2718

Requests for GBLs shall include the following information.

- (i) Item identification/ description.
- (ii) Origin and destination.
- (iii) Individual and total weights.
- (iv) Dimensional Weight.
- (v) Dimensions and total cubic footage.
- (vi) Total number of pieces.
- (vii) Total dollar value.
- (viii) Other pertinent data.

(End of Clause)

**F.6 Delivery Schedule**

The Contractor shall deliver the items required to be furnished by this contract as follows:

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Delivery Date</u>	<u>Shipping Address</u>
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SEE ATTACHMENT J-1

\*SEE BELOW

\*SHIP TO: National Aeronautics and Space Administration  
George C. Marshall Space Flight Center  
Attn: AS42/Transportation Officer  
Central Receiving Facility Building 4631  
Marshall Space Flight Center, AL 35812

(AND OTHER LOCATIONS AS APPROVED IN WRITING BY THE CONTRACTING OFFICER)

(End of Clause)

**F.7 Free On Board (FOB) Point**

(b) Either party to the contract may originate ECPs. Implementation of an approved ECP may occur by either a supplemental agreement or, if appropriate, as a written change order to the contract.

(c) Any ECP submitted to the Contracting Officer shall include a "not-to-exceed" estimated cost increase or decrease adjustment amount, if any, and the required [time of delivery or period of performance] adjustment, if any, acceptable to the originator of the ECP. If the change is originated within the Government, the Contracting Officer shall obtain a written agreement with the contractor regarding the "not-to-exceed" estimated cost and period of performance adjustments, if any, prior to issuing an order for implementation of the change. An ECP accepted in accordance with the Changes clause of this contract shall not be considered an authorization to the Contractor to exceed the estimated cost in the contract Schedule, unless the estimated cost is increased by the change order or other contract modification.

(d) After submission of a contractor initiated ECP, the contracting officer may require the contractor to submit the following information:

(1) Cost or pricing data in accordance with [FAR 15.403-5](#) if the proposed change meets the criteria for its submission under [FAR 15.403-4](#); or

(2) Information other than cost or pricing data adequate for contracting officer determination of price reasonableness or cost realism. The contracting officer reserves the right to request additional information if that provided by the contractor is considered inadequate for that purpose. If the contractor claims applicability of one of the exceptions to submission of cost or pricing data, it shall cite the exception and provide rationale for its applicability.

(e) If the ECP is initiated by NASA, the contracting officer shall specify the cost information requirements, if any.

**(End of clause )**

### **H. 13 Limitation Of Future Contracting**

(a) The Contracting Officer has determined that this acquisition may give rise to a potential organizational conflict of interest. Accordingly, the attention of prospective offerors is invited to FAR Subpart 9.5--Organizational Conflicts of Interest.

(b) The nature of this conflict is based upon the fact that this contract requires the Contractor to provide systems engineering and technical expertise to help define, test, verify, and deliver the Command Control Communications and Information (C3I) data systems architecture team products for future NASA exploration projects or programs. Future solicitation(s) for these products may include specifications or statements of work that are derived from or based in whole or in part on the services provided by the Contractor under this contract.

(c) In order to mitigate or avoid the possibility that the Contractor may actually develop specifications or statements of work described in paragraph (b), above, that may lead to an organizational conflict of interest, the Contractor shall fully comply with the approved Organizational Conflict of Interest Avoidance Plan submitted pursuant to Data Requirements Document 1016-MA-009 of this contract. If the contracting officer determines that the Contractor has not fully complied with the Conflict of Interest Avoidance Plan, which results in an actual organizational conflict of interest, the restrictions upon future contracting, are as

**ATTACHMENT J-9****PERFORMANCE WORK STATEMENTS FOR IDIQ TASK ORDERS**

## TASK 06

Per PWS 3.2.5.1 EHS Cost Savings Initiative and 4.7.1 Specific Mission Support, the NRT data storage capability will be increased to hold a minimum of 2-Years of down-linked telemetry, with significant expansion room to hold additional data as the ISS grows. The 2-Year NRT project will also enhance the user's ability to retrieve data sets by simplifying the process for requesting archived data and by decreasing data retrieval time. Note that the NRT system does not process or store Ku-Band payload science data. This data is stored and made available to users by the Payload Data Services system (PDSS).

## TASK 08

Per PWS 3.1.1 System Engineering

Identify and analyze MSFC requirements for the NASA voice switch enhancement project and prepare the specification and other necessary procurement documentation.

## Task 10- Agency Wide Mission Voice Switch Systems Replacement (MOVE) ECR HM 3107

Per PWS 2.1 Contract Management, 3.1.1 System Engineering and 4.4 HOSC Mission Services Support the HQ Project, in accordance with the HQ SOW provided separately, to capture MSFC requirements and build project procurement specifications. Following contract award, generate Purchase Orders (POs); receive, install, test, train, and cutover/transition to new voice system. Included in the HQ Project-level activities are Center-specific tasks; System Requirements Review (SRR), Product Design Review (PDR), System Design Review (SDR), and Critical Design Review (CDR) activities. Additionally, MSFC is tasked with site preparations for new Switch delivery, which includes any facility mods, transition hardware and strategy, documentation updates, and vendor site surveys.

## Task 11- NASA Technology Refresh Systems (NTR) ECP 01-2005 HM 3130 ECR HOSC -04-034

Per PWS 3.1.4 – Network Engineering, the contractor will provide the support required to accommodate the new NASA Technology Refresh systems to the HOSC. The proposed support includes cable installation, cutover/validation support and removal of legacy network interfaces and equipment.

Task 12- Per PWS 4.3 User Support Services – The contractor shall support the physical relocation of the Payload Data Library (PDL) from building 4207 to building 4663 (HOSC) and will re-configure HOSC networks to accommodate the PDL in the HOSC. The contractor shall provide network and security scans prior to moving PDL to 4663. The Contractor shall provide sustaining support for network trouble shooting, access lists, and Quarterly Security and network scans.

Task 13- Per PWS 3.1, Engineering and Integration-The contractor shall provide technical expertise and services to the C3I Architecture Team activity. This work shall include:

Providing systems engineering and technical expertise to help define the data systems architecture for future NASA exploration programs.

Providing analysis of various options for the future data systems architecture

Producing text and documentation which supports and defines the current technical direction of the data system architecture definition

Producing prototype data systems and software as needed to test and verify the concepts of the proposed future architecture for the NASA exploration programs.

Leading and supporting various inter-center team activities that are needed to coordinate the delivery of C3I Architecture Team products.

The detailed day-to-day tasks are provided by and coordinated by the NASA team leads on the C3I Architecture team.