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|---|---|--|---|--------------------------------|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>   |   |  | 1. CONTRACT ID CODE   | PAGE OF PAGES<br>1   2         |
| 2. AMENDMENT/MODIFICATION NO.<br><b>11</b>  | 3. EFFECTIVE DATE<br><b>See Block 16C</b> | 4. REQUISITION/PURCHASE REQ. NO.               |   | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY<br>CODE<br><b>John F. Kennedy Space Center, NASA<br/>Procurement Office – ODIN –OP-MS-B<br/>Kennedy Space Center, FL 32899</b>   |   | 7. ADMINISTERED BY (If other than Item 6) CODE |   |                                |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)<br><br><b>OA Corporation<br/>7500 Greenway Center Drive<br/>Greenbelt, MD 20770</b>  |   | (x)  | 9A. AMENDMENT OF SOLICITATION NO.                                     |                                |
|   |   |  | 9B. DATED (SEE ITEM 11)   |                                |
|   |   |  | 10A. MODIFICATION OF CONTRACT/ORDER NO.<br><b>NAS5-98144/CC90300B</b> |                                |
|   |   |  | 10B. DATED (SEE ITEM 13)<br><b>December 1, 2001</b>                   |                                |
| CODE  | FACILITY CODE                             |  |   |                                |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   |   |  |   |                                |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:<br>(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or<br>(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. |   |  |   |                                |
| 12. ACCOUNTING AND APPROPRIATION DATA (If required)   |   |  |   |                                |

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|--|---|
| THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. |   |
|  | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  |
|  | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| <b>XX</b>  | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:<br><b>FAR CLAUSE 52.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS, (c) CHANGES</b>  |
|  | D. OTHER (Specify type of modification and authority)   |

E. IMPORTANT: Contractor  is not,  is required to sign this document and return **1** copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
**KENNEDY SPACE CENTER --- ODIN SERVICES**

Subject: Modify Attachment F "Listing of Accepted Seat Certifications" - Quarter 13, January 2002

|  |                                     |  |                                    |
|--|-------------------------------------|--|------------------------------------|
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. |                                     |  |                                    |
| 15A. NAME AND TITLE OF SIGNER (Type or print)<br><b>Bonnie L. Brandon<br/>Director of Contracts</b>  |                                     | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)<br><b>Penelope A. Ebright<br/>Contracting Officer</b> |                                    |
| 15B. CONTRACTOR/OFFEROR<br><i>Bonnie L. Brandon</i>  | 15C. DATE SIGNED<br><b>04/18/02</b> | 16B. UNITED STATES OF AMERICA<br>BY <i>Penelope A. Ebright</i>   | 16C. DATE SIGNED<br><b>4/29/02</b> |
| (Signature of person authorized to sign)   |                                     | (Signature of Contracting Officer)   |                                    |

1. The purpose of this modification is to incorporate a midrange system configuration for the GP2 Mac-Desktop when requested by the DOCOTR or designee to meet limited space restraints.
2. The Apple iMac G4 as set forth on the attached ODIN Attachment R is hereby accepted for delivery to fulfill GP2 Mac seat requirements under this Delivery Order. The Contractor is authorized to provide the Apple iMac G4 only when specifically requested by the DOCOTR or designee.
3. The performance and certification requirements in Attachment N of the Master Contract are waived for this system configuration.
4. As set forth in Part III, Section B, Item 6 of this Delivery Order entitled "Master Contract Attached R Baseline core Seat Components", this modification modifies Delivery Order Attachment F "Listing of Accepted Seat Certifications" to incorporate the Apple iMac G4 as indicated below.

| Quarter<br>(Beginning date) | Seat           | Platform    | System Configuration     | Date Alterion<br>Certified | Rating |
|-----------------------------|----------------|-------------|--------------------------|----------------------------|--------|
| Q13 (Jan 2002)              | GP2 – Midrange | Mac-Desktop | Apple, iMac, G4, 700 Mhz | N/A                        | N/A    |

5. ODIN Attachment R for the Quarter 13 Mac-Desktop-Mid Range (1 page) is attached and hereby incorporated as part of the Delivery Order Attachment F.
6. All other terms and conditions remain unchanged.

**ATTACHMENT F**  
**LISTING OF ACCEPTED SEAT CERTIFICATIONS**  
**January 30, 2002**

The systems that have been Alterion-certified and are accepted by the Government as satisfying the applicable quarter's minimum performance requirements are set forth below. Alterion certifications are attachments to the respective modification.

| Quarter<br>(Beginning date) | Seat               | Platform    | System Configuration                           | Date Alterion<br>Certified | Rating | Mod |
|-----------------------------|--------------------|-------------|--|----------------------------|--------|-----|
| Q12 (Dec 2001)              | GP1 - Entry        | PC          | Dell GX150, PIII, 1.0GHz                       | October 24, 2001           | 68.1%  | 003 |
| Q12 (Dec 2001)              | GP2 - Mid Range    | PC          | Dell GX240, PIV, 1.5GHz                        | October 24, 2001           | 81.4%  | 003 |
| Q12 (Dec 2001)              | SE1/SE2 - High End | PC          | Dell GX240, PIV, 1.8GHz                        | October 24, 2001           | 88.2%  | 003 |
| Q12 (Dec 2001)              | GP3 - Entry        | PC          | Dell Latitude C600, PIII, 1.0GHz               | October 24, 2001           | 66.5%  | 003 |
| Q12 (Dec 2001)              | GP3 - Mid Range    | PC          | Dell Latitude C610, PIII, 1.2GHz               | October 24, 2001           | 81.6%  | 003 |
| Q12 (Dec 2001)              | GP3 - High End     | PC          | Dell Latitude C810, PIII, 1.13GHz              | October 24, 2001           | 100%   | 003 |
| Q12 (Dec 2001)              | GP3 - Lightweight  | PC          | Dell Latitude C400, PIII, 866 MHz              | December 3, 2001           | 73.3%  | 003 |
| Q12 (Dec 2001)              | SE2 - Premium      | PC          | Dell Precision Workstation 530,<br>Xeon 1.7GHz | October 24, 2001           | N/A    | 003 |
| Q12 (Dec 2001)              | GP2 - Mid Range    | Mac         | Apple PowerMac G4, 733MHz**                    | October 24, 2001           | 81.5%  | 003 |
| Q12 (Dec 2001)              | SE1/SE2 - High End | Mac         | Apple PowerMac G4, 867MHz**                    | October 24, 2001           | 100%   | 003 |
| Q12 (Dec 2001)              | GP3 - Entry        | Mac         | Apple Macintosh iBook G3,<br>500MHz            | October 24, 2001           | 74.5%  | 003 |
| Q12 (Dec 2001)              | GP3 - Mid Range    | Mac         | Apple TiPowerBook G4, 500MHz                   | October 24, 2001           | 100%   | 003 |
| Q12 (Dec 2001)              | GP3 - High End     | Mac         | Apple TiPowerBook G4, 500MHz                   | October 24, 2001           | 100%   | 003 |
| Q13 (Jan 2002)              | GP1 - Entry        | PC-Desktop  | Dell GX240, P4 1.5GHz                          | January 30, 2002           | 67.4%  | 008 |
| Q13 (Jan 2002)              | GP2 - Mid Range    | PC-Desktop  | Dell GX240, P4, 1.8GHz                         | January 30, 2002           | 74.9%  | 008 |
| Q13 (Jan 2002)              | GP3 - Entry        | PC-Laptop   | Dell Latitude C610, P3, 1.0GHz                 | January 30, 2002           | 79.8%  | 008 |
| Q13 (Jan 2002)              | GP3 - Mid Range    | PC-Laptop   | Dell Latitude C610, P3, 1.2GHz                 | February 1, 2002           | 90.5%  | 008 |
| Q13 (Jan 2002)              | GP3 - High End     | PC-Laptop   | Dell Latitude C810, P3, 1.13GHz                | January 30, 2002           | 100%   | 008 |
| Q13 (Jan 2002)              | GP3 - Lightweight  | PC-Laptop   | Dell Latitude C400, P3, 866 MHz                | January 30, 2002           | 72.2%  | 008 |
| Q13 (Jan 2002)              | SE2 - Premium      | PC-Desktop  | Dell Precision Workstation 530,<br>Xeon 2.0GHz | N/A                        | N/A    | 008 |
| Q13 (Jan 2002)              | GP1-Entry          | Mac-Desktop | Apple PowerMac G4, 733 MHz                     | January 30, 2002           | 80.3%  | 008 |
| Q13 (Jan 2002)              | GP2 - Mid Range    | Mac-Desktop | Apple PowerMac G4, 733MHz                      | January 30, 2002           | 80.3%  | 008 |
| Q13 (Jan 2002)              | GP2 - Midrange     | Mac-Desktop | Apple, iMac, G4, 700 Mhz                       | N/A                        | N/A    | 011 |
| Q13 (Jan 2002)              | SE1/SE2 - High End | Mac-Desktop | Apple PowerMac G4, 867MHz                      | January 30, 2002           | 100%   | 008 |
| Q13 (Jan 2002)              | GP3 - Mid Range    | Mac-Laptop  | Apple TiPowerBook G4, 667MHz                   | January 30, 2002           | 100%   | 008 |

ODIN Attachment R (3/11/2002)

|  |  |
|--|--|
| <b>Contractor:</b> NASA – KSC                    | <b>Prime:</b> OAO Corporation              |
| <b>Quarter:</b> Q13-Jan 02                       | <b>Prime Contract Number:</b> NAS5-98144   |
| <b>Platform:</b> Mac-Desktop – Mid Range         | <b>System:</b> iMac G4                     |
| <b>Alterion Performance Profile Ranking:</b> N/A | <b>Date of Alterion Certification:</b> N/A |

System Configuration

| Item                   | Manufacturer | Model #                                    | Revision or Date | Size & Speed                      |
|------------------------|--------------|--|------------------|-----------------------------------|
| System Unit            | Apple        | M7677LL/A                                  |                  | 700 MHz                           |
| Motherboard            | Apple        | UMA  |                  | 100 MHz                           |
| CPU                    | Apple        | PPC G4                                     |                  | 700 MHz                           |
| BIOS                   | N/A          | N/A  |                  | N/A                               |
| Hard Disk              | Various      | Ultra ATA                                  |                  | 40GB                              |
| HD Controller          | Apple        | Ultra ATA                                  |                  | 66 MHz                            |
| Keyboard               | Apple        | Included                                   |                  | 108 Key                           |
| Mouse                  | Apple        | Included                                   |                  | Optical                           |
| Power Supply           | Apple        | Included                                   |                  | 115V or 230V                      |
| Network Interface Card | Apple        | RJ45 Ethernet                              |                  | 10/100 MB                         |
| Monitor                | Apple        | Flat panel                                 |                  | 15"                               |
| CD-ROM                 | Various      | CDRW/DVD Combo                             |                  | 24x/10x/32x -<br>12x/8x/32x       |
| Sound Card             | Apple        | Included                                   |                  | 16 Bit                            |
| Speaker(s)             | Apple        | Included                                   |                  | Single speaker                    |
| Headset/Microphone     | Add on       | N/A  |                  | N/A                               |
| Microphone             | Add on       | N/A  |                  | N/A                               |
| Video Card             | nVIDIA       | GeForce 2                                  |                  | 32 MB 4X AGP                      |
| Other                  | Apple        | 2 Firewire, 3 USB, 56K Modem, Airport Slot |                  | 400 Mb FW, 12 Mps USB, 56 K Modem |

Memory Module Configuration

| Item      | Manufacturer | Quantity | MB (Total) | Speed   | Type  |
|-----------|--------------|----------|------------|---------|-------|
| RAM       | Apple        | 1        | 256 MB     | 100 Mhz | SDRAM |
| Cache     | Apple        | 1        | 256k       | 733 MHz | L2    |
| Video RAM | nVIDIA       | 1        | 32 MB      |         | DDR   |