| AMENDMENT OF SOLICITATI | ON/MODIFIC | ATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE O | F PAGES |
|--|--|---|------------------------------------|--|--|--------------------|
| 2. AMENDMENT/MODIFICATION NO. | | 3. EFFECTIVE DATE | 100 | EQUISITION/PURCHASE REQ. NO. | 1 5. PROJECT NO | 7 |
| 000004 | | | 1 | 0396207 | D. PRUJELI NI | J. (II appiicable) |
| 6. ISSUED BY | CODE | See Block 16C NSSC | | DMINISTERED BY (If other than Item 6) | CODE NSSC | ۹ |
| NASA Shared Services Bldg. 1111, C Road Stennis Space Center | | | NA BI | SA Shared Services Cente dg. 1111, C Road ennis Space Center MS 39 | er (| а |
| 8. NAME AND ADDRESS OF CONTRA | CTOR (Na., stree | f. county. State and 7/P Code) | | A. AMENDMENT OF SOLICITATION NO. | | |
| · · · · · · · · · · · · · · · · · · · | | a noning, arrive and the sideaty | (X) | In Factorian and a contraction from the | | |
| HP ENTERPRISE SERVIC | ES, LLC | | | 98. DATED (SEE ITEM 11) | | |
| 13600 EDS DR HERNDON VA 20171-322 | ς | | | B. DATED (SEETTEM TI) | | |
| annanatar 1999. Ann an 1996 (20 1996) | ¥. | | | | | |
| | | | | IOA MODIFICATION OF CONTRACT/ORDER I | NO. | |
| | | | | | | |
| | - | | | 10B. DATED (SEE ITEM 13) | | |
| CODE 10305 | | FACILITY CODE | | 12/27/2010 | | |
| The above numbered solicitation is a | | 11. THIS ITEM ONLY APPLIES | | | | |
| THE PLACE DESIGNATED FOR TH virtue of this amendment you desire to the solicitation and this amendmen 12. ACCOUNTING AND APPROPRIAT | E RECEIPT OF a change an offe it, and is receive | OFFERS PRIOR TO THE HOUR AN in already submitted, such change ma d prior to the opening hour and date s | D DATE 5 iy be mad ipecified | FAILURE OF YOUR ACKNOWLEDGEMENT TO SPECIFIED MAY RESULT IN REJECTION OF Y le by telegram or letter, provided each telegram | OUR OFFER. IF | iy ərəncə |
| See Schedule | · | | | ••••••••••••••••• | | ~ |
| 13. THIS ITEM ONLY | APPLIES TO N | IODIFICATION OF CONTRACTS/ORI | DERS. IT | MODIFIES THE CONTRACT/ORDER NO. AS D | ESCRIBED IN ITEI | u 14. |
| CHECK ONE A THIS CHANGE ORD ORDER NO. IN ITEM | ER IS ISSUED | PURSUANT TO: (Specify authority) | THE CHA | NGES SET FORTH IN ITEM 14 ARE MADE IN | THE CONTRACT | |
| | | | | ADMINISTRATIVE CHANGES (such as change TY OF FAR 43.103(b). | s in paying office, | |
| | | TIS ENTERED INTO PURSUANT T | | DRITY OF: Mercial Items, (c) Change | | |
| D. OTHER (Specify typ | | | | ierorar rodins, (c) onanye | 29 | |
| | | | | | | |
| E. IMPORTANT: Contractor | 🗌 is not. | 🕅 is required to sign this documen | t and retu | m copies to the issui | ng office. | |
| 14. DESCRIPTION OF AMENDMENT/ | MODIFICATION | (Organized by UCF section heading: | s, includin | g solicitation/contract subject matter where feas | ible.) | |
| NASA - Agency Consol | idated E | nd-user Services (. | ACES) | | | |
| LIST OF CHANGES: | | | | | | |
| Reason for Modificat | | | nt fo | r work within scope | | |
| Total Amount for thi | | | | | | |
| New Total Amount for | | | | 0 | | |
| New Total Amount for | | | | | | |
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| \$200,000.00 to \$700, | | anyeu: Irom | | | | |
| LWARDARIA PA ALAAI | | | | | | |
| Continued | | | | | | |
| | d conditions of ti | ne document referenced in Item 9A ra | 10A. as | heretofore changed, remains unchanged and in | full lorce and effer | L. |
| 15A NAME AND TITLE OF SIGNER (1 | ype or print) | | | A. NAME AND TITLE OF CONTRACTING OFF | | |
| Joseph W/ 1 1 | no A. | ntract Manager 15C. DAY SIGNE | | OSEPH D. LADNER | | |
| 158. CONTRACTOR/OFFEROR | ne, co | MACA Manager | | B. UNITED STATES OF AMERICA | 14 | C DATE SIGNED |
| AU Person | Kief | 04/23/11 | | 3 Million Contraction of Contracting Official | 2 C | 06/23/2011 |
| NSN 7540-01-152-8020 Previous edition unusable | U | | <u>_</u> | | TANDARD FORM Prescribed by GSA FAR (48 CFR) 53.2 | |

CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED NNX11AA01C/000004

NAME OF OFFEROR OR CONTRACTOR

| EM NO. | SUPPLIES/SERVICES | QUANTITY | YUNIT | UNIT PRICE | AMOUNT |
|--------|--|----------|-------|------------|--------|
| (A) | (B) | (C) | (D) | (E) | (F) |
| | CHANGES FOR LINE ITEM NUMBER: 1 | | | | |
| | Obligated Amount for this modification: | | | | |
| | \$500,000.00 | | | | |
| | Incremental Funded Amount changed from | | | | |
| | \$200,000.00 to \$700,000.00 | | | | |
| | | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 10XD030/6100.2572/10/FC000000/449360.38.88.01.12/0 | | | | |
| | 00/2570/10/CASX12011D/922A/1/2 | | | | |
| | Cost Center 10XD030 | | | | |
| | GI Account 6100.2572 | | | | |
| | Order FC000000 | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$139,330.00 | | | | |
| | Percent: 2.7866 | | | | |
| | Subject To Funding: | | | | |
| | Payment Address: | | | | |
| | | | | | |
| | | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 10XD030/6100.2572/10/FC000000/884617.29.20.02.12/0 | | | | |
| | 00/2570/10/CASX12011D/922A/1/43 | | | | |
| | Cost Center 10XD030 | | | | |
| | GI Account 6100.2572 | | | | |
| | Order FC000000 | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$360,670.00 | | | | |
| | Percent: 7.2134 | | | | |
| | Subject To Funding: | | | | |
| | Payment Address: | | | | |
| | Delivery Location Code: NSSC | | | | |
| | NASA/Shared Services Center | | | | |
| | Bldg. 1111, C. Road | | | | |
| | Stennis Space Center MS 39529-6000 US | | | | |
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| | FOB: Destination | | | | |
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PAGE

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- 1. The purpose of this modification is to incorporate one (1) approved Infrastructure Proposal, (A.1) Microsoft Enterprise License Bridge Proposal at a total Firm Fixed Price (FFP) of \$
 - A. In accordance with Section 3.3, Infrastructure Upgrade Ordering Process, the additional technology services referenced below are hereby incorporated into this Contract at the Firm Fixed Price (FFPs) set forth below.

| ITEM NO. | IUP NO. | IUP DESCRIPTION | PROPOSAL DATE | EFFECTIVE DATE | PRICE | DELIVERY |
|-------------|-----------------|---|------------------|-------------------|-------|-----------------------------------|
| A.1 | IUP-EPO-0001-02 | Microsoft Enterprise License Bridge | 06/15/2011 | 07/01/2011 | \$ | Completion date is Oct. 31, 2011. |
| | | | | Total | \$ | |

- A.1 **IUP-EPO-0001-02 Microsoft Enterprise License Bridge** The Contractor shall provide the renewal of the Microsoft product suite as described herein.
 - a. SERVICES The contractor shall provide the following service:

In coordination with NASA and Microsoft, the contractor will provide NASA users the usage rights to the Microsoft products listed below, as well as the rights to any new maintenance related versions of these products that will be released as part of the standard product maintenance terms during July 1 – October 31, 2011.

Access to these license products and any associated updates will be made available to the current ODIN contractor to enable distribution during the bridge period or address other operational matters that are involved with the use and support of these products.

| Product Description | Part Number (SKU) | License Quantity |
|--|----------------------|---------------------|
| Enterprise Products | | |
| OfficeProPlus ALNG SA MVL Pltfrm | 260 12442 | 45 616 |
| (Includes all previous supported versions) | 269-12442 | 45,616 |
| WinPro ALNG SA MVL Pltfrm wMDOP | EOC 02020 | 15 616 |
| (Includes all previous supported versions) | FQC-03029 | 45,616 |
| CoreCAL ALNG SA MVL Pltfrm UsrCAL | W06-01072 | 15 616 |
| (Includes all previous supported versions) | W00-01072 | 45,616 |
| CoreCAL ALNG SA MVL UsrCAL | W06.00446 | 11 5 4 5 |
| (Includes all previous supported versions) | W06-00446 | 11,545 |
| Other Products | | |
| PrjctPro ALNG SA MVL w1PrjctSvrCAL | H30-00238 | 2 4 4 1 |
| (Includes all previous supported versions) | H30-00238 | 2,441 |
| TechNetPlusDirect ALNG SA MVL | ITO 00014 | 4 |
| (Includes all previous supported versions) | JT9-00014 | 4 |
| VisioPro ALNG SA MVL | D97 01150 | 277 |
| (Includes all previous supported versions) | D87-01159 | 211 |
| VisioStd ALNG SA MVL | D86-01253 | 100 |
| (Includes all previous supported versions) | D80-01255 | 100 |
| VSUltwMSDN ALNG SA MVL | 9JD-00053 | 1 |
| (Includes all previous supported versions) | 9JD-00033 | 1 |
| ExchgSvrEnt ALNG SA MVL | 395-02504 | 34 |
| (Includes all previous supported versions) | 373-02304 | 54 |
| ExchgSvrStd ALNG SA MVL | 312-02257 | 9 |
| (Includes all previous supported versions) | 512-02257 |) |
| FrFrntTMGEnt ALNG SA MVL 1Proc | 4VD-00262 | 8 |
| (Includes all previous supported versions) | 4 V D-00202 | 0 |
| FrFrntTMGStd ALNG SA MVL 1Proc | 4WD-00286 | 7 |
| (Includes all previous supported versions) | +WD-00200 | 7 |
| LyncSvrEnt ALNG SA MVL | 6PH-00235 | 4 |
| (Includes all previous supported versions) | 0111 00255 | Ţ |
| LyncSvrStd ALNG SA MVL | 6NH-00236 | 30 |
| (Includes all previous supported versions) | 01111 00250 | 50 |
| LyncSvrStdCAL ALNG SA MVL UsrCAL | 6ZH-00398 | 57,161 |
| (Includes all previous supported versions) | 0211 00370 | 57,101 |
| PrjctSvr ALNG SA MVL | H22-00475 | 3 |
| (Includes all previous supported versions) | 1122 00775 | 5 |
| PrjctSvrCAL ALNG SA MVL UsrCAL | H21-00591 | 50 |
| (Includes all previous supported versions) | 1121 00071 | 20 |

b. PRODUCTS – The contractor shall provide the following Microsoft products:

| | 1 | |
|---|----------------------------|-------|
| SharePointSvr ALNG SA MVL | H04-00268 | 6 |
| (Includes all previous supported versions) | 1101 00200 | 0 |
| SQLSvrStd ALNG SA MVL | 228-04433 | 10 |
| (Includes all previous supported versions) | 220 01133 | 10 |
| SQLSvrStd ALNG LicSAPk MVL | | |
| (Includes previous versions. No additional cost for | 228-04437 | 7 |
| latest version) | | |
| SQLSvrStd ALNG SA MVL 1Proc | 228-03148 | 77 |
| (Includes all previous supported versions) | 220 031 10 | |
| SQLSvrStd ALNG LicSAPk MVL 1Proc | | 35 |
| (Includes previous versions. No additional cost for | 228-03159 | |
| latest version) | | |
| SysCtrCnfgMgrSvr ALNG SA MVL | J3A-00162 | 8 |
| (Includes all previous supported versions) | J J H -00102 | 0 |
| SysCtrCnfgMgrSvrMLEnt ALNG SA MVL | J7A-00141 | 26 |
| (Includes all previous supported versions) | J//1-001+1 | 20 |
| SysCtrOpsMgrSvr ALNG SA MVL | UAR-00661 | 104 |
| (Includes all previous supported versions) | 0/111 00001 | 104 |
| SysCtrOpsMgrSvrMLStd ALNG SA MVL | UAT-00315 | 687 |
| (Includes all previous supported versions) | 0/11/00515 | 007 |
| TechnetPlusSingleUsr Win32 ALNG SA MVL | Q99-00009 | 1 |
| (Includes all previous supported versions) | Q77-00007 | 1 |
| WinRghtsMgmtSrvcsCAL WinNT ALNG SA | | |
| MVL UsrCAL | T98-00799 | 5 |
| (Includes all previous supported versions) | | |
| WinRmtDsktpSrvcsCAL ALNG SA MVL | | |
| UsrCAL | 6VC-01254 | 1,300 |
| (Includes all previous supported versions) | | |
| WinSvrEnt ALNG SA MVL | P72-00188 | 145 |
| (Includes all previous supported versions) | 172-00100 | 145 |
| WinSvrEnt ALNG LicSAPk MVL | | |
| (Includes previous versions. No additional cost for | P72-00165 | 89 |
| latest version) | | |
| WinSvrEnt ALNG SASU MVL WinSvrStd | | |
| (Includes previous versions. No additional cost for | P72-00815 | 90 |
| latest version) | | |
| WinSvrStd ALNG SA MVL | P73-00226 | 398 |
| (Includes all previous supported versions) | r73-00220 | 370 |

 SCHEDULE – The Contractor shall provide the renewal of the Microsoft product suite for the period of July 1, 2011 – October 31, 2011 to bridge the period of coverage between the end of the current Microsoft product license agreement under the ODIN contract and the start of the ACES contract coverage for these licenses. d. PAYMENT TERMS -

Payment I. Payment of **\$ 1000** shall be paid upon receipt of an invoice after execution of this modification.

Payment II. The remaining **Sectors** shall be paid monthly (**Sectors** through the base services CLINs for year 1 as shown in Item 2 below.

- e. GFE/GFI None. This requirement does not require the use of any Government provided materials.
- f. ASSUMPTIONS The current ODIN contractor will continue to retain administrative and operational support responsibilities through October 31, 2011 for these Microsoft products, including, but not limited to: license distribution, desk side administrative support, server configurations, and patching. HPES will assume all such responsibilities effective November 1, 2011.
- Based upon Payment II above the CLIN pricing for CLINs A-14* and A-25* are revised accordingly as reflected below and on the attached documents (Attachment I-5 Addendum 1 Summary of Base Services & Attachment I-9 CLIN Pricing).

| CLIN | Description | Year 1 (Previous) | Year 1 (Modification) | Year 1 (New) |
|---------------|--|----------------------|--------------------------|-----------------|
| | End-user Ba | se Services Band | (40,000-47,499) | |
| A-14 | Base Services Bundle (with NOMAD e-mail/ calendaring solution) (PWS Sections 4.1-4.8, + PWS Sections 1 - 3) | \$ | \$ | \$ |
| Individual Co | omponents (40,000 | - 47,499) | | |
| A-25 | PWS Sections 1-3 Program, Contract and General Requirements | \$ | \$ | \$ |

*Note: Should NASA's end-user base services band fall outside the 40,000 - 47,499 range, the appropriate CLIN pricing would be revised to capture this payment, under the correct service band.

3. Section 2.8(a) 1852.232-77 Limitation of Funds (Fixed-Price Contract) (MAR 1999) is revised

FROM: Of the total price of CLINs identified in NFS Clause 1852.216-78 Firm-Fixed Price, the sum of \$200,000 is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract in accordance with the following schedule, until the total price of said items is allocated:

SCHEDULE FOR ALLOTMENT OF FUNDS

Date Amounts

To be determined

TO: Of the total price of CLINs identified in NFS Clause 1852.216-78 Firm-Fixed Price, the sum of \$700,000 is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract in accordance with the following schedule, until the total price of said items is allocated:

SCHEDULE FOR ALLOTMENT OF FUNDS

Date Amounts

To be determined

- 4. Attachment I-7 Summary of Infrastructure Upgrade Proposals (IUP) incorporated into this contract is replaced in its entirety as reflected on the attached document.
- 5. Accounting and Appropriation Data:

PR #4200396207 (See Funding Data, Page 2) \$ 500,000.00

6. All other terms and conditions of this contract remain unchanged.

| | | | | | | Tab | le 1 – BASE S | ERVICES | | | | | | |
|-------------|--|---------------|-------------|----------|----------|------------|---------------|-----------------|----------|----------|----------|----------|----------|----------|
| CLI N | Description | Month 1 | Month 2 | Month 3 | Month 4 | Month 5 | Month 6 | Month 7 | Month 8 | Month 9 | Month 10 | Month 11 | Month 12 | TOTAL |
| A-10 | PWS Section 4.7 Instant Messaging | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| 4-11 | PWS Section 4.8 Two-Factor User Authentication Service Distribution | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-12 | PWS Sections 1-3 Program, Contract, and General Requirements | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| End- | user Base Service | s Band (40,00 | 0 - 47,499) | | | | | | | | | | | |
| A-14 | Base Services Bundle (with NOMAD e-mail/calendaring solution) (PWS Sections 4.1-4.8, + PWS Sections 1 - 3) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-15 | Base Services Bundle (with innovation approach for e-mail/calendaring solution) (PWS Sections 4.1-4.8, + PWS Sections 1 - 3) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| | | | | | | Individual | Components | (40,000 - 47,49 | 99) | | | | | |
| A-16 | PWS Section 4.1 E- mail/Calendaring (NOMAD) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-17 | PWS Section 4.1 E- mail/Calendaring (with innovation approach) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-18 | PWS Section 4.2 Active Directory | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-19 | PWS Section 4.3 Loaner Pool Management | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |



Agency Consolidated End-user Services (ACES) /// 2 of 7 (FPR)

| | | | | | | Tab | le 1 – BASE S | ERVICES | | | | | | |
|----------|--|---------------|-------------|----------|----------|------------|---------------|-----------------|-----------------|----------|----------|----------|----------|----------|
| CLI N | Description | Month 1 | Month 2 | Month 3 | Month 4 | Month 5 | Month 6 | Month 7 | Month 8 | Month 9 | Month 10 | Month 11 | Month 12 | TOTAL |
| A-20 | PWS Section 4.4 Print Queue Infrastructure Management | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-21 | PWS Section 4.5 Security Management | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-22 | PWS Section 4.6 Software License Management | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-23 | PWS Section 4.7 Instant Messaging | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-24 | PWS Section 4.8 Two-Factor User Authentication Service Distribution | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-25 | Drogram Contract | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| End- | user Base Services | s Band (25,00 | 0 - 39,999) | | | | | | | | | | | |
| A-27 | Base Services Bundle (with NOMAD e-mail/calendaring solution) (PWS Sections 4.1-4.8, + PWS Sections 1 - 3) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-28 | Base Services Bundle (with innovation approach for e-mail/calendaring solution) (PWS Sections 4.1-4.8, + PWS Sections 1 - 3) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| | | | | | | Individual | Components | (25,000 - 39,99 |) 9) | | | | | |
| A-29 | PWS Section 4.1 E- mail/Calendaring (NOMAD) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |



Agency Consolidated End-user Services (ACES) /// 3 of 7 (FPR)

NNX11AA01C - Modification 004

| | | | End | user Base | Services Ba | and (40,000 | - 47,499) | | | | |
|---------|--|-------------|----------|-----------|-------------|-------------|-----------|----------|----------|----------|----------|
| A-14 | Base Services Bundle (with NOMAD e-mail/calendaring solution) (PWS Sections 4.1-4.8, + PWS Sections 1 - 3) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-15 | Base Services Bundle (with innovation approach for e-mail/calendaring solution) (PWS Sections 4.1-4.8, + PWS Sections 1 - 3) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| Individ | dual Components (40, | 000 - 47,49 | 9) | | | | | | | | |
| A-16 | PWS Section 4.1 E- mail/Calendaring (NOMAD) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-17 | PWS Section 4.1 E-mail/Calendaring (with innovation approach) | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-18 | PWS Section 4.2 Active Directory | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-19 | PWS Section 4.3 Loaner Pool Management | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-20 | PWS Section 4.4 Print Queue Infrastructure Management | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-21 | PWS Section 4.5 Security Management | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-22 | PWS Section 4.6 Software License Management | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-23 | PWS Section 4.7 Instant Messaging | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-24 | PWS Section 4.8 Two- Factor User Authentication Service Distribution | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-25 | PWS Sections 1-3 Program, Contract and General Requirements | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted | Redacted |
| A-26 | E-mail/Calendaring Transition | | Redacted | | | | | | | | |

ATTACHMENT I-7 SUMMARY OF INFRASTRUCTURE UPGRADE PROPOSALS (IUP)

| Proposal No. | Proposal Title | Date Approved | Negotiated Value | Incorporated by Modification No. |
|-----------------|--|------------------|---------------------|-------------------------------------|
| IUP-EPO-0001-02 | Microsoft Enterprise License Bridge | 06/17/2011 | \$ | 004 |
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