

2. AMENDMENT/MODIFICATION NO. P00041	3. EFFECTIVE DATE 01 Oct 99	4. REQUISITION/PURCHASE REQ. NO. F55SLS0000970100/F51SLS01460100	5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

45 CONS/LGCZL
14640 Hangar Road, E&L Bldg/CCAS
Patrick AFB FL, FL 32925-2206

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code)	9A. AMENDMENT OF SOLICITATION NO.
Sverdrup Technology, Inc. 600 William Northern Blvd Tullahoma, TN 37388	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO.
	10B. DATED (SEE ITEM 13)

F08650-98-C-0035
23 April 1998

CODE 1EMB6	FACILITY CODE
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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, 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:

(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 (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)
SEE SECTION G **INC \$ 243,000**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2, entitled "Changes-Cost Reimbursement (Aug 87)(Alt II)(Apr 84)
	D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SCHEDULE

POC: PAM NAPOLETANO
Phone: 494-9965

MAILING DATE: **SEP - 1 2000**

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) Kenneth W. Webb, Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) LINDA SKRAGER JOHN M. HAMMERLING Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 31 August 00
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 1 Sep 00

CONTINUATION OF SF-30

1. The purpose of this supplemental agreement is to:

A. Fund increased level of effort for support of the 24-hour/7day operation of the Maintenance Operations Control Center for the period 1 Oct 99 through 30 Sep 00 as addressed in Sverdrup proposal, 30 May 00 and negotiated at \$345,220 (\$314,790 in costs and \$30,430 in award fee) for FY 00. Change Statement of Work (SOW) page 22 paragraph 3.1.6-1(3) to read "Provide 24Hour/7day support to the 45th Space Wing Maintenance and Operations Control Center (MOCC)".

B. This modification is under the authority of FAR 52.243-2, entitled "Changes-Cost Reimbursement (Aug 87)(Alt II)(Apr 84). FY 00 funding provided by AF Form 9 F55SLS00970100 in the amount of \$201,000; AF Form 9 F51SLS01460100 in the amount of \$42,000; realignment of \$102,220 from funds under CLIN 0015.

C. Total increase in contract value is \$1,694,607.

2. SUMMARY OF CHANGES -- "SUMMARY OF CHANGES FOR THE PAYMENT OFFICE"

A. Part I – Schedule, Section B:

<u>Page Ref</u>	<u>CLIN</u>	<u>Changed From</u>	<u>Changed To</u>	<u>Net Change</u>
SF 33	Block 20	\$ 93,449,074	\$ 93,692,074	\$ 243,000
7 of 65	CLIN 0011	\$ 31,043,127	\$ 31,357,917	\$ 314,790
7 of 65	CLIN 0014AA	\$ 1,111,020	\$ 1,123,087	\$ 12,067
7 of 65	CLIN 0014AB	\$ 1,694,092	\$ 1,709,832	\$ 15,740
7 of 65	CLIN 0014AC	\$ 298,245	\$ 300,868	\$ 2,623
8 of 65	CLIN 0015	\$ 6,735,497	\$ 6,633,277	(\$102,220)
8 of 65	Total 0011-0013	\$ 31,999,680	\$32,314,470	\$ 314,790
8 of 65	Total 0014	\$ 3,103,357	\$ 3,133,787	\$ 30,430
8 of 65	Total 0015	\$ 6,735,497	\$ 6,633,277	(\$102,220)
8 of 65	Total FY00	\$ 41,838,534	\$42,081,534	\$ 243,000
9 of 65	CLIN 0016	\$ 26,606,368	\$ 28,926,622	\$ 320,254
9 of 65	CLIN 0019AA	\$ 1,321,925	\$ 1,335,269	\$ 13,344
9 of 65	CLIN 0019AB	\$ 1,586,302	\$ 1,602,315	\$ 16,013
9 of 65	CLIN 0019AC	\$ 264,385	\$ 267,053	\$ 2,668

10 of 65	Total 0016-0018	\$ 31,726,105	\$32,046,359	\$ 320,254
10 of 65	Total 0019	\$ 3,172,612	\$ 3,204,637	\$ 32,025
10 of 65	Total FY01	\$ 34,898,717	\$35,250,996	\$ 352,279
11 of 65	CLIN 0021	\$ 27,932,585	\$ 28,259,117	\$ 326,532
11 of 65	CLIN 0024AA	\$ 1,286,045	\$ 1,299,650	\$ 13,605
11 of 65	CLIN 0024AB	\$ 1,543,252	\$ 1,559,578	\$ 16,326
11 of 65	CLIN 0024AC	\$ 257,208	\$ 259,930	\$ 2,722
12 of 65	Total 0021-0023	\$ 30,865,046	\$31,191,578	\$ 326,532
12 of 65	Total 0024	\$ 3,086,505	\$ 3,119,158	\$ 32,653
12 of 65	Total FY02	\$ 33,951,551	\$34,310,736	\$ 359,185
13 of 65	CLIN 0026	\$ 28,061,564	\$ 28,394,375	\$ 332,811
13 of 65	CLIN 0029AA	\$ 1,279,796	\$ 1,293,663	\$ 13,867
13 of 65	CLIN 0029AB	\$ 1,535,753	\$ 1,552,393	\$ 16,640
13 of 65	CLIN 0029AC	\$ 255,957	\$ 258,731	\$ 2,774
14 of 65	Total 0026-0028	\$ 30,715,069	\$31,047,880	\$ 332,811
14 of 65	Total 0029	\$ 3,071,506	\$ 3,104,787	\$ 33,281
14 of 65	Total FY03	\$ 33,786,575	\$34,152,667	\$ 366,092
15 of 65	CLIN 0031	\$ 26,454,800	\$ 26,793,893	\$ 339,093
15 of 65	CLIN 0034AA	\$ 1,217,958	\$ 1,232,087	\$ 14,129
15 of 65	CLIN 0034AB	\$ 1,461,555	\$ 1,478,510	\$ 16,955
15 of 65	CLIN 0034AC	\$ 243,592	\$ 246,417	\$ 2,825
16 of 65	Total 0031-0033	\$ 29,231,050	\$29,570,143	\$ 339,093
16 of 65	Total 0034	\$ 2,923,105	\$ 2,957,014	\$ 33,909
16 of 65	Total FY04	\$ 32,154,155	\$32,527,157	\$ 373,002
16a of 65	Opt 2 Total	\$ 41,838,534	\$ 243,000	\$42,081,534
16a of 65	Opt 3 Total	\$ 34,898,717	\$ 35,250,996	\$ 352,279
16a of 65	Opt 4 Total	\$ 33,951,551	\$ 34,310,736	\$ 359,185

16a of 65	Opt 5 Total	\$ 33,786,575	\$ 34,152,667	\$ 366,092
16a of 65	Opt 6 Total	\$ 32,154,155	\$ 32,527,157	\$ 373,002
16a of 65	Summary	\$228,240,072	\$229,933,630	\$1,693,558

Total Net Change to Section B: \$1,693,558

3. Section G – CONTRACT ADMINISTRATION DATA

Page 23b of 65:

(a) ACRN CF - 5703400 300 83LE 25309U 555L0 01 35138F 662400 F62400
 Add PR# - F55SLS00970100 = \$210,000 (P00041)
 Change ACRN total from \$ 968,731 to 1,169,731

(b) ACRN CL – 5703400 300 83LE 25309D010000 555L0 35119F 662400 F62400
 Add PR# - F51SLS01460100 = \$42,000 (P00041)
 Change ACRN CL total from \$60,000 to \$102,000

Total Net Change in Section G: Increase of \$243,000

4. As a result of the above referenced changes, remove the contract pages listed under Column I and insert the revised pages under Column II. (Areas of change are annotated by a vertical line in the right margin)

Column I (Remove)

Column II (Insert)

Pages 7-16
 Page 16a
 Page 23b
 SOW page 22

Pages 7-16
 Page 16a
 Page 23b
 SOW page 22

5. All other terms and conditions remain the same.

In consideration of this modification agreed to herein as complete equitable adjustment for this change, the contractor hereby releases the government from any and all liability under this contract for further equitable adjustments attributable to this change.

////////////////////////////////////// **END PAGE** //

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

**Launch Operations and Support Contract
Option Period 2 - FY 00 (1 Oct 99 - 30 Sep 00)**

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>												
0011	<p>Operations and Maintenance, Operations and Support and Operations and Management The contractor shall furnish all necessary supplies and services required to perform program and business management, cost reporting and segregation, environmental, industrial security, technical data, safety, exercises, training and other related items as required by launch program in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 31,043,127</td> <td>\$</td> <td align="right">314,790</td> <td>\$</td> <td align="right">31,357,917</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 31,043,127	\$	314,790	\$	31,357,917	\$ 31,357,917
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 31,043,127	\$	314,790	\$	31,357,917									
0012	<p>Systems Management The contractor shall furnish all necessary supplies and services required to perform systems engineering, safety engineering, logistics support analysis, configuration management, procedure development, and studies in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 956,553</td> <td>\$</td> <td align="center">-</td> <td>\$</td> <td align="right">956,553</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 956,553	\$	-	\$	956,553	\$ 956,553
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 956,553	\$	-	\$	956,553									
0013	<p>Data The contractor shall furnish all necessary supplies and services required to deliver data as set forth in the Accessible Data Products Lists, and Appendix K of the Statement of Work. <u>COST-PLUS-AWARD-FEE</u></p>	NSP												
0014	<p>Award Fee Pool (In accordance with Award Fee Plan)</p>													
0014AA	<p>Award Fee Pool (1 Oct 99 through 28 Feb 00)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 1,111,020</td> <td>\$</td> <td align="right">12,067</td> <td>\$</td> <td align="right">1,123,087</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,111,020	\$	12,067	\$	1,123,087	\$ 1,123,087
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,111,020	\$	12,067	\$	1,123,087									
0014AB	<p>Award Fee Pool (1 Mar 00 through 31 Aug 00)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 1,694,092</td> <td>\$</td> <td align="right">15,740</td> <td>\$</td> <td align="right">1,709,832</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,694,092	\$	15,740	\$	1,709,832	\$ 1,709,832
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,694,092	\$	15,740	\$	1,709,832									
0014AC	<p>Award Fee Pool (1 Sep 00 through 30 Sep 00)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 298,245</td> <td>\$</td> <td align="right">2,623</td> <td>\$</td> <td align="right">300,868</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 298,245	\$	2,623	\$	300,868	\$ 300,868
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 298,245	\$	2,623	\$	300,868									
	TOTAL PROPOSED AWARD FEE	\$ 3,133,787												

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract
Option Period 2 - FY 00 (1 Oct 99 - 30 Sep 00)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>												
0015	<p>Service Systems Upgrades & Modifications Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is \$5M. Each upgrade/modification requires a DD250 (See Section D)</p> <table border="0" style="width: 100%; margin-left: 40px;"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 6,735,497</td> <td></td> <td align="right">\$ (102,220)</td> <td></td> <td align="right">\$ 6,633,277</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 6,735,497		\$ (102,220)		\$ 6,633,277	\$ 6,633,277
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 6,735,497		\$ (102,220)		\$ 6,633,277									
0015AA	NPF Project	\$ 1,166,566												
0015AB	Air Sampling, Delta Ops	\$ 140,197												
0015AC	AHU at VIB	\$ 323,532												
0015AD	ECP L99-165	\$ 34,856												
0015AE	ECP L99-194	\$ 34,016												
	ESTIMATED COSTS (CLINS 0011 – 0013)	\$ 32,314,470												
	AWARD FEE (CLIN 0014)	\$ 3,133,787												
	ESTIMATED COST (CLIN 0015)	\$ 6,633,277												
	ESTIMATED TOTAL FOR ALLCLINS (FY00)	\$ 42,081,534												

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

**Launch Operations and Support Contract
Option Period 3 - FY 01 (1 Oct 00 - 30 Sep 01)**

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>												
0016	<p>Operations and Maintenance, Operations and Support and Operations and Management The contractor shall furnish all necessary supplies and services required to perform program and business management, cost reporting and segregation, environmental, industrial security, technical data, safety, exercises, training and other related items as required by launch program in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 28,606,368</td> <td></td> <td align="right">\$ 320,254</td> <td></td> <td align="right">\$ 28,926,622</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 28,606,368		\$ 320,254		\$ 28,926,622	\$ 28,926,622
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 28,606,368		\$ 320,254		\$ 28,926,622									
0017	<p>Systems Management The contractor shall furnish all necessary supplies and services required to perform systems engineering, safety engineering, logistics support analysis, configuration management, procedure development, and studies in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 3,119,737</td> <td></td> <td align="right">\$ -</td> <td></td> <td align="right">\$ 3,119,737</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 3,119,737		\$ -		\$ 3,119,737	\$ 3,119,737
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 3,119,737		\$ -		\$ 3,119,737									
0018	<p>Data The contractor shall furnish all necessary supplies and services required to deliver data as set forth in the Accessible Data Products Lists, and Appendix K of the Statement of Work. <u>COST-PLUS-AWARD-FEE</u></p>	NSP												
0019	<p>Award Fee Pool (In accordance with Award Fee Plan)</p>													
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	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,321,925		\$ 13,344		\$ 1,335,269									
0019AB	<p>Award Fee Pool (1 Mar 01 through 31 Aug 01)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 1,586,302</td> <td></td> <td align="right">\$ 16,013</td> <td></td> <td align="right">\$ 1,602,315</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,586,302		\$ 16,013		\$ 1,602,315	\$ 1,602,315
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,586,302		\$ 16,013		\$ 1,602,315									
0019AC	<p>Award Fee Pool (1 Sep 01 through 30 Sep 01)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 264,385</td> <td></td> <td align="right">\$ 2,668</td> <td></td> <td align="right">\$ 267,053</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 264,385		\$ 2,668		\$ 267,053	\$ 267,053
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 264,385		\$ 2,668		\$ 267,053									
	TOTAL PROPOSED AWARD FEE	\$ 3,204,637												

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract
Option Period 3 - FY 01 (1 Oct 00 - 30 Sep 01)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0020	<p>Service Systems Upgrades & Modifications</p> <p>Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is \$5M. Each upgrade/modification requires a DD250 (See Section D)</p> <p align="center"> <u>From</u> <u>Change</u> <u>To</u> Est. Cost \$ - \$ - \$ - </p>	<p>\$ -</p> <p>TBD</p>
	<p>ESTIMATED COSTS (CLINS 0016 – 0018)</p>	<p>\$ 32,046,359</p>
	<p>AWARD FEE (CLIN 0019)</p>	<p>\$ 3,204,637</p>
	<p>ESTIMATED COST (CLIN 0020)</p>	<p>\$ -</p>
	<p>ESTIMATED TOTAL FOR ALLCLINS (FY01)</p>	<p>\$ 35,250,996</p>

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract
Option Period 4 - FY 02 (1 Oct 01 - 30 Sep 02)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>												
0021	<p>Operations and Maintenance, Operations and Support and Operations and Management The contractor shall furnish all necessary supplies and services required to perform program and business management, cost reporting and segregation, environmental, industrial security, technical data, safety, exercises, training and other related items as required by launch program in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p> <table> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 27,932,585</td> <td>\$</td> <td align="right">326,532</td> <td>\$</td> <td align="right">28,259,117</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 27,932,585	\$	326,532	\$	28,259,117	\$ 28,259,117
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 27,932,585	\$	326,532	\$	28,259,117									
0022	<p>Systems Management The contractor shall furnish all necessary supplies and services required to perform systems engineering, safety engineering, logistics support analysis, configuration management, procedure development, and studies in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p> <table> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 2,932,461</td> <td>\$</td> <td align="center">-</td> <td>\$</td> <td align="right">2,932,461</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 2,932,461	\$	-	\$	2,932,461	\$ 2,932,461
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 2,932,461	\$	-	\$	2,932,461									
0023	<p>Data The contractor shall furnish all necessary supplies and services required to deliver data as set forth in the Accessible Data Products Lists, and Appendix K of the Statement of Work. <u>COST-PLUS-AWARD-FEE</u></p>	NSP												
0024	<p>Award Fee Pool (In accordance with Award Fee Plan)</p>													
0024AA	<p>Award Fee Pool (1 Oct 99 through 28 Feb 00)</p> <table> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 1,286,045</td> <td>\$</td> <td align="right">13,605</td> <td>\$</td> <td align="right">1,299,650</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,286,045	\$	13,605	\$	1,299,650	\$ 1,299,650
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,286,045	\$	13,605	\$	1,299,650									
0024AB	<p>Award Fee Pool (1 Mar 01 through 31 Aug 01)</p> <table> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 1,543,252</td> <td>\$</td> <td align="right">16,326</td> <td>\$</td> <td align="right">1,559,578</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,543,252	\$	16,326	\$	1,559,578	\$ 1,559,578
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,543,252	\$	16,326	\$	1,559,578									
0024AC	<p>Award Fee Pool (1 Sep 01 through 30 Sep 01)</p> <table> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 257,208</td> <td>\$</td> <td align="right">2,722</td> <td>\$</td> <td align="right">259,930</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 257,208	\$	2,722	\$	259,930	\$ 259,930
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 257,208	\$	2,722	\$	259,930									
	TOTAL PROPOSED AWARD FEE	\$ 3,119,158												

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract
Option Period 4 - FY 02 (1 Oct 01 - 30 Sep 02)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0025	<p>Service Systems Upgrades & Modifications Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is \$5M. Each upgrade/modification requires a DD250 (See Section D)</p> <p align="center"> <u>From</u> <u>Change</u> <u>To</u> Est. Cost \$ - \$ - \$ - </p>	<p>\$ - TBD</p>
ESTIMATED COSTS (CLINS 0021 – 0023)		\$ 31,191,578
AWARD FEE (CLIN 0024)		\$ 3,119,158
ESTIMATED COST (CLIN 0025)		\$ -
ESTIMATED TOTAL FOR ALLCLINS (FY02)		\$ 34,310,736

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract
Option Period 5 - FY 03 (1 Oct 02 - 30 Sep 03)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0026	<p>Operations and Maintenance, Operations and Support and Operations and Management The contractor shall furnish all necessary supplies and services required to perform program and business management, cost reporting and segregation, environmental, industrial security, technical data, safety, exercises, training and other related items as required by launch program in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document.</p> <p align="center"><u>From</u> <u>Change</u> <u>To</u></p> Est. Cost \$ 28,061,564 \$ 332,811 \$ 28,394,375	\$ 28,394,375
0027	<p>Systems Management The contractor shall furnish all necessary supplies and services required to perform systems engineering, safety engineering, logistics support analysis, configuration management, procedure development, and studies in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document.</p> <p><u>COST-PLUS-AWARD-FEE</u></p> <p align="center"><u>From</u> <u>Change</u> <u>To</u></p> Est. Cost \$ 2,653,505 \$ - \$ 2,653,505	\$ 2,653,505
0028	<p>Data The contractor shall furnish all necessary supplies and services required to deliver data as set forth in the Accessible Data Products Lists, and Appendix K of the Statement of Work.</p> <p><u>COST-PLUS-AWARD-FEE</u></p>	NSP
0029	<p>Award Fee Pool (In accordance with Award Fee Plan)</p>	
0029AA	<p>Award Fee Pool (1 Oct 99 through 28 Feb 00)</p> <p align="center"><u>From</u> <u>Change</u> <u>To</u></p> Est. Cost \$ 1,279,796 \$ 13,867 \$ 1,293,663	\$ 1,293,663
0029AB	<p>Award Fee Pool (1 Mar 01 through 31 Aug 01)</p> <p align="center"><u>From</u> <u>Change</u> <u>To</u></p> Est. Cost \$ 1,535,753 \$ 16,640 \$ 1,552,393	\$ 1,552,393
0029AC	<p>Award Fee Pool (1 Sep 01 through 30 Sep 01)</p> <p align="center"><u>From</u> <u>Change</u> <u>To</u></p> Est. Cost \$ 255,957 \$ 2,774 \$ 258,731	\$ 258,731
	TOTAL PROPOSED AWARD FEE	\$ 3,104,787

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract
Option Period 5 - FY 03 (1 Oct 02 - 30 Sep 03)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0030	<p>Service Systems Upgrades & Modifications Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is \$5M. Each upgrade/modification requires a DD250 (See Section D)</p> <p align="center"><u>From</u> <u>Change</u> <u>To</u></p> <p>Est. Cost \$ - \$ - \$ -</p>	<p>\$ -</p> <p align="center">TBD</p>
<p>ESTIMATED COSTS (CLINS 0026 – 0028)</p> <p>AWARD FEE (CLIN 0029)</p> <p>ESTIMATED COST (CLIN 0030)</p> <p>ESTIMATED TOTAL FOR ALLCLINS (FY03)</p>		<p>\$ 31,047,880</p> <p>\$ 3,104,787</p> <p>\$ -</p> <p>\$ 34,152,667</p>

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract
Option Period 6 - FY 04 (1 Oct 03 - 30 Sep 04)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>										
0031	<p>Operations and Maintenance, Operations and Support and Operations and Management The contractor shall furnish all necessary supplies and services required to perform program and business management, cost reporting and segregation, environmental, industrial security, technical data, safety, exercises, training and other related items as required by launch program in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><u>From</u></td> <td style="width: 15%; text-align: center;"><u>Change</u></td> <td style="width: 15%; text-align: center;"><u>To</u></td> <td style="width: 40%;"></td> </tr> <tr> <td>Est. Cost</td> <td style="text-align: right;">\$ 26,454,800</td> <td style="text-align: right;">\$ 339,093</td> <td style="text-align: right;">\$ 26,793,893</td> <td></td> </tr> </table>		<u>From</u>	<u>Change</u>	<u>To</u>		Est. Cost	\$ 26,454,800	\$ 339,093	\$ 26,793,893		\$ 26,793,893
	<u>From</u>	<u>Change</u>	<u>To</u>									
Est. Cost	\$ 26,454,800	\$ 339,093	\$ 26,793,893									
0032	<p>Systems Management The contractor shall furnish all necessary supplies and services required to perform systems engineering, safety engineering, logistics support analysis, configuration management, procedure development, and studies in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document.</p> <p><u>COST-PLUS-AWARD-FEE</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><u>From</u></td> <td style="width: 15%; text-align: center;"><u>Change</u></td> <td style="width: 15%; text-align: center;"><u>To</u></td> <td style="width: 40%;"></td> </tr> <tr> <td>Est. Cost</td> <td style="text-align: right;">\$ 2,776,250</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 2,776,250</td> <td></td> </tr> </table>		<u>From</u>	<u>Change</u>	<u>To</u>		Est. Cost	\$ 2,776,250	\$ -	\$ 2,776,250		\$ 2,776,250
	<u>From</u>	<u>Change</u>	<u>To</u>									
Est. Cost	\$ 2,776,250	\$ -	\$ 2,776,250									
0033	<p>Data The contractor shall furnish all necessary supplies and services required to deliver data as set forth in the Accessible Data Products Lists, and Appendix K of the Statement of Work.</p> <p><u>COST-PLUS-AWARD-FEE</u></p>	NSP										
0034	<p>Award Fee Pool (In accordance with Award Fee Plan)</p>											
0034AA	<p>Award Fee Pool (1 Oct 99 through 28 Feb 00)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><u>From</u></td> <td style="width: 15%; text-align: center;"><u>Change</u></td> <td style="width: 15%; text-align: center;"><u>To</u></td> <td style="width: 40%;"></td> </tr> <tr> <td>Est. Cost</td> <td style="text-align: right;">\$ 1,217,958</td> <td style="text-align: right;">\$ 14,129</td> <td style="text-align: right;">\$ 1,232,087</td> <td></td> </tr> </table>		<u>From</u>	<u>Change</u>	<u>To</u>		Est. Cost	\$ 1,217,958	\$ 14,129	\$ 1,232,087		\$ 1,232,087
	<u>From</u>	<u>Change</u>	<u>To</u>									
Est. Cost	\$ 1,217,958	\$ 14,129	\$ 1,232,087									
0034AB	<p>Award Fee Pool (1 Mar 01 through 31 Aug 01)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><u>From</u></td> <td style="width: 15%; text-align: center;"><u>Change</u></td> <td style="width: 15%; text-align: center;"><u>To</u></td> <td style="width: 40%;"></td> </tr> <tr> <td>Est. Cost</td> <td style="text-align: right;">\$ 1,461,555</td> <td style="text-align: right;">\$ 16,955</td> <td style="text-align: right;">\$ 1,478,510</td> <td></td> </tr> </table>		<u>From</u>	<u>Change</u>	<u>To</u>		Est. Cost	\$ 1,461,555	\$ 16,955	\$ 1,478,510		\$ 1,478,510
	<u>From</u>	<u>Change</u>	<u>To</u>									
Est. Cost	\$ 1,461,555	\$ 16,955	\$ 1,478,510									
0034AC	<p>Award Fee Pool (1 Sep 01 through 30 Sep 01)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><u>From</u></td> <td style="width: 15%; text-align: center;"><u>Change</u></td> <td style="width: 15%; text-align: center;"><u>To</u></td> <td style="width: 40%;"></td> </tr> <tr> <td>Est. Cost</td> <td style="text-align: right;">\$ 243,592</td> <td style="text-align: right;">\$ 2,825</td> <td style="text-align: right;">\$ 246,417</td> <td></td> </tr> </table>		<u>From</u>	<u>Change</u>	<u>To</u>		Est. Cost	\$ 243,592	\$ 2,825	\$ 246,417		\$ 246,417
	<u>From</u>	<u>Change</u>	<u>To</u>									
Est. Cost	\$ 243,592	\$ 2,825	\$ 246,417									
	TOTAL PROPOSED AWARD FEE	\$ 2,957,014										

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract
Option Period 6 - FY 04 (1 Oct 03 - 30 Sep 04)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0035	<p>Service Systems Upgrades & Modifications</p> <p>Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is \$5M. Each upgrade/modification requires a DD250 (See Section D)</p> <p style="text-align: center;"><u>From</u> <u>Change</u> <u>To</u></p> <p>Est. Cost \$ - \$ - \$ -</p>	<p>\$ -</p> <p style="text-align: center;">TBD</p>
ESTIMATED COSTS (CLINS 0031 – 0033)		\$ 29,570,143
AWARD FEE (CLIN 0034)		\$ 2,957,014
ESTIMATED COST (CLIN 0035)		\$ -
ESTIMATED TOTAL FOR ALLCLINS (FY04)		\$ 32,527,157

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Launch Operations and Support Contract

SUMMARY

1. Total Estimated Amount - FY 98 (Basic Period) (CLINs 0001 - 0005)	1 May 98 - 30 Sep 98	\$ 11,132,942
2. Total Estimated Amount - FY 99 (Option Period 1) (CLINs 0006-0010)	1 Oct 98 - 30 Sep 99	\$ 40,477,598
3. Total Estimated Amount - FY 00 (Option Period 2) (CLINs 0011-0015)	1 Oct 99 - 30 Sep 00	\$ 42,081,534
4. Total Estimated Amount - FY 01 (Option Period 3) (CLINs 0016-0020)	1 Oct 00 - 30 Sep 01	\$ 35,250,996
5. Total Estimated Amount - FY 02 (Option Period 4) (CLINs 0021-0025)	1 Oct 01 - 30 Sep 02	\$ 34,310,736
6. Total Estimated Amount - FY 03 (Option Period 5) (CLINs 0026-0030)	1 Oct 02 - 30 Sep 03	\$ 34,152,667
7. Total Estimated Amount - FY 04 (Option Period 6) (CLINs 0031-0035)	1 Oct 03 - 30 Sep 04	\$ 32,527,157
TOTAL ESTIMATED AMOUNT FY 00-06 (Items 1-7)		\$ 229,933,630

SECTION G - CONTRACT ADMINISTRATION DATA (cont'd)

ACRN	Acct Class Data	Appropriation/Lmt SubHead/CPN Recip DODAAD Supplement Accounting Classification Information	OBLIGATED AMOUNT
CD	5703400 300 83LE 25309S 555L0 01 33605F 662400 F62400	PR# - F50LGZ91310100 = \$1,494,000 (P00025) PR# - F50LGZ91310100 = [\$56,000] (P00035)	\$ 1,438,000
CE	5703400 300 83LE 25309T 555L0 01 35144F 662400 F62400	PR# - F50LGZ91310100 = \$18,164,000 (P00025) PR# - F55SLS00880400 = \$120,000 (P00029) PR# - F55SLS00460200 = \$200,000 (P00029) PR# - F55SLS00760100 = \$164,000 (P00029) PR# - F55SLS00950300 = \$75,000 (P00029) PR# - F55SLS93200400 = \$1,975,288 (P00037) PR# - F53SLS01020400 = \$100,000 (P00039)	\$20,798,288
CF	5703400 300 83LE 25309U 555L0 01 35138F 662400 F62400	PR# - F50LGZ91310100 = \$650,000 (P00025) PR# - F5SLS32000500 = \$50,000 (P00029) PR# - F53SLS01030100 = \$18,731 (P00032) PR# - F55SLS01180300 = \$250,000 (P00039) PR# - F55SLS00970100 = \$210,000 (P00041)	\$ 1,169,731
CG	5703400 300 83LE 264D91 522 01 35878F 662400 F62400	PR# - FQ252001010700 = \$1,030,778 (P00028) PR# - FQ252001540500 = \$ 140,197 (P00032) PR# - FQ252001470200 = \$ 323,532 (P00033)	\$ 1,494,507
CH	5703400 300 83LE 264D91 524 01 35878F 662400 F62400 3R XA	PR# - FQ252001611400 = \$87,703 (P00034)	\$ 87,703
CI	Not used.		
CJ	5703400 300 83LE 213030 55590 01 35119F 662400 F62400 61000000	PR# - F13SLS00690100 = \$630,000 (P00039)	\$ 630,000
CK	5703400 300 83LE 25309T 010000 555L0 35144F 662400 F62400	PR# - F53SLS01661500 = \$374,300 (P00039) PR# - F53SLS01670300 = \$35,000 (P00039)	\$ 409,300
CL	5703400 300 83LE 25309D 010000 555L0 35119F 662400 F62400	PR# - F51SLS02230400 = \$60,000 (P00039) PR# - F51SLS01460100 = \$42,000 (P00041)	\$ 102,000

3.1.6 Integrated Resource Management

3.1.6-1 Requirements – Within this area of the contract, the contractor shall: (1) Develop, implement, and administer a Spaceport Intranet Information System; (2) Act as the lead agency in the development and coordination of a Resource Data Exchange Standard; (3) Provide 24 hour/7day support to the 45th Space Wing Maintenance and | Operations Coordination Center (MOCC); (4) Develop a process for integrating related LO&SC information to provide visibility for all involved organizations into LO&SC operational status; (5) Implement the data integration process in a time phased manner, beginning with the integration of task and resource data; (6) Ensure that the IRMS architecture supports evolution to new capabilities and integration of new technologies.

3.1.6-2 Narrative Description

3.1.6-2.1 The contractor shall develop, implement, and administer a robust CORBA object-based intranet information system that supports exchanging resources data between organizations for all resources generated or maintained by the contractor, to include current status, capability, cost, schedule, and resources; and facilitates the integration and linking of this data to present a cohesive view of the information described by the Resource Data Exchange Standard (SOW Section 3.1.6-2.6) to all users who have access to the 45 SW MAN.

3.1.6-2.2 The intranet system shall also, to the extent practicable, display all relevant text, graphics, drawings, audio, and video data that would be of value to users, the Government, or other government contractors in accomplishing functions in support of the 45th SW.

3.1.6-2.3 As a minimum, the intranet system shall deliver the ICDs, User Guides, schedules, resources, work order status, and other such documentation prepared by the contractor. It shall also make provision for and support the dynamic inclusion and dissemination of other data generated and maintained by the Government and other 45th SW contractors.

3.1.6-2.4 The contractor shall operate and maintain the servers and other hardware and software specifically and uniquely necessary to operate the intranet information system.

3.1.6-2.5 As part of the Spaceport Information System, the contractor shall provide access to documentation relevant to spacecraft/launch operations at CCAS. As a minimum, include the following – applicable military standards; appropriate federal, state, and local regulations and standards; handbooks, forms, instructions, O Plans, 45th SW Operating Instructions (OIs), and examples of 45th SW requirement documentation; 45th SW instrumentation and launch base capabilities; and historical examples of requirement documents. The contractor shall provide access to the documentation through the Spaceport Intranet Information System unless the documentation is not available in electronic form or is more appropriately maintained in paper form, such as existing paper documents. Provide reproduction and packaging for classified and unclassified materials. (ADPL 058 and 059)

3.1.6-2.6 The contractor shall act as the lead agency in the development and coordination of Resource Data Exchange Standard that shall include a defined data set and structure, and a communications methodology that will allow the automated communication of information regarding Wing resources. The contractor shall ensure that the defined data set and structure, and communications methodology shall adhere to the most universal existing commercial and