

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. P00037	3. EFFECTIVE DATE 8 Aug 00	4. REQUISITION/PURCHASE REQ. NO. F55SLS93200400	5. PROJECT NO. (If applicable)	
6. ISSUED BY 45 CONS/LGCZL 14640 Hangar Road, E&L Bldg/CCAS Patrick AFB FL, FL 32925-2206	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. 600 William Northern Blvd Tullahoma, TN 37388			9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NO. F08650-98-C-0035	
			10B. DATED (SEE ITEM 13) 23 April 1998	
CODE 1EMB6	FACILITY CODE			

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 \$1,975,288

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:

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 S. KRAGER Contracting Officer	
15B. CONTRACTOR/OFFEROR Kenneth Webb (Signature of person authorized to sign)	15C. DATE SIGNED 11 August 00	16B. UNITED STATES OF AMERICA BY Linda S. Krager (Signature of Contracting Officer)	16C. DATE SIGNED 08/11/00

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION OF SF-30

1. The purpose of this supplemental agreement is to:

A. Increase level of effort and fund equitable adjustment for operations and maintenance support of the Titan second shift as a result of the acceleration of the Titan program as addressed in Sverdrup proposal, 30 May 00. This modification is under the authority of FAR 52.243-2, entitled “Changes-Cost Reimbursement (Aug 87)(Alt II)(Apr 84). Performance period is 1 Oct 00 thru 30 Sep 03. FY 00 funding provided by AF Form 9 for the period of 01 Oct 99 thru 30 Sep 00.

B. FY 00 funding is increased by \$1,975,288 (\$1,795,716 in costs and \$179,572 in award fee).

C. Realignment of unearned award fee for the period of 01 Oct 99 thru 28 Feb 00 for the Titan level of effort. Earned award fee for that period was set by the FDO at 92%. An amount of \$5,986 (8% of \$74,820 for period of 01 Oct 99 - 28 Feb 00) is realigned to CLIN 0015. Remaining 92% of \$68,834 will be placed in CLIN 0014AA.

D. Total increase in contract value \$8,202,117.

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	\$ 89,599,486	\$ 91,574,774	\$1,975,288
7 of 65	CLIN 0011	\$ 28,909,735	\$ 30,705,451	\$ 1,795,716
7 of 65	CLIN 0014AA	\$ 1,042,186	\$ 1,111,020	\$ 68,834
7 of 65	CLIN 0014AB	\$ 1,577,294	\$ 1,667,078	\$ 89,784
7 of 65	CLIN 0014AC	\$ 276,523	\$ 291,491	\$ 14,968
8 of 65	CLIN 0015	\$ 5,226,655	\$ 5,232,641	\$ 5,986
8 of 65	Total 0011-0013	\$ 29,866,288	\$31,662,004	\$ 1,795,716
8 of 65	Total 0014	\$ 2,896,003	\$ 3,069,589	\$ 179,572
8 of 65	Total 0015	\$ 5,226,655	\$ 5,232,641	\$ 5,986
8 of 65	Total FY00	\$ 37,988,946	\$39,964,234	\$ 1,975,288
9 of 65	CLIN 0016	\$ 26,756,547	\$ 28,606,368	\$ 1,849,821
9 of 65	CLIN 0019AA	\$ 1,244,850	\$ 1,321,925	\$ 77,075
9 of 65	CLIN 0019AB	\$ 1,493,812	\$ 1,586,302	\$ 92,490
9 of 65	CLIN 0019AC	\$ 248,968	\$ 264,385	\$ 15,417

10 of 65	Total 0016-0018	\$ 29,876,284	\$31,726,105	\$ 1,849,821
10 of 65	Total 0019	\$ 2,987,630	\$ 3,172,612	\$ 184,982
10 of 65	Total FY01	\$ 32,863,914	\$34,898,717	\$ 2,034,803
11 of 65	CLIN 0021	\$ 26,045,967	\$ 27,932,585	\$ 1,886,618
11 of 65	CLIN 0024AA	\$ 1,207,435	\$ 1,286,045	\$ 78,610
11 of 65	CLIN 0024AB	\$ 1,448,920	\$ 1,543,252	\$ 94,332
11 of 65	CLIN 0024AC	\$ 241,488	\$ 257,208	\$ 15,720
12 of 65	Total 0021-0023	\$ 28,978,428	\$30,865,046	\$ 1,886,618
12 of 65	Total 0024	\$ 2,897,843	\$ 3,086,505	\$ 188,662
12 of 65	Total FY02	\$ 31,876,271	\$33,951,551	\$ 2,075,280
13 of 65	CLIN 0026	\$ 26,137,249	\$ 28,061,564	\$ 1,924,315
13 of 65	CLIN 0029AA	\$ 1,199,616	\$ 1,279,796	\$ 80,180
13 of 65	CLIN 0029AB	\$ 1,439,537	\$ 1,535,753	\$ 92,216
13 of 65	CLIN 0029AC	\$ 239,922	\$ 255,957	\$ 16,035
14 of 65	Total 0026-0028	\$ 28,790,754	\$30,715,069	\$ 1,924,315
14 of 65	Total 0029	\$ 2,879,075	\$ 3,071,506	\$ 192,431
14 of 65	Total FY03	\$ 31,669,829	\$33,786,575	\$ 2,116,746
16a of 65	Opt 2 Total	\$ 37,988,946	\$ 39,964,234	\$ 1,975,288
16a of 65	Opt 3 Total	\$ 32,863,914	\$ 34,898,717	\$ 2,034,803
16a of 65	Opt 4 Total	\$ 31,876,271	\$ 33,951,551	\$ 2,075,280
16a of 65	Opt 5 Total	\$ 31,669,829	\$ 33,786,575	\$ 2,116,746
16a of 65	Summary	\$218,163,655	\$226,365,772	\$ 8,202,117

Total Net Change to Section B: \$8,202,117

3. Section G – CONTRACT ADMINISTRATION DATA

Page 23a of 65, ACRN CE, 5703400 300 83LE 25309T 555L0 01 35144F 662400 F62400
Add PR# - F55SLS93200400 = \$1,975,288 (P00037)
Change ACRN total from \$ 18,723,000 to \$ 20,698,288

Total Net Change in Section G: Increase of \$1,975,288

4. Section J, SOW, Page 34:

(1) Paragraph 3.3.3-2.3, line 2, is change to include statement “(to include Titan 5-day second shift)”

5. 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)

<u>Column I (Remove)</u>	<u>Column II (Insert)</u>
Page 7	Page 7
Page 8	Page 8
Page 9	Page 9
Page 10	Page 10
Page 11	Page 11
Page 12	Page 12
Page 13	Page 13
Page 14	Page 14
Page 16a	Page 16a
Page 23b	Page 23b
SOW, page 34	SOW, page 34

6. 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">\$ 28,909,735</td> <td>\$</td> <td align="right">1,795,716</td> <td>\$</td> <td align="right">30,705,451</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 28,909,735	\$	1,795,716	\$	30,705,451	\$ 30,705,451
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 28,909,735	\$	1,795,716	\$	30,705,451									
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	Award Fee Pool (In accordance with Award Fee Plan)													
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">\$ 1,042,186</td> <td>\$</td> <td align="right">68,834</td> <td>\$</td> <td align="right">1,111,020</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,042,186	\$	68,834	\$	1,111,020	\$ 1,111,020
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,042,186	\$	68,834	\$	1,111,020									
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">\$ 1,577,294</td> <td>\$</td> <td align="right">89,784</td> <td>\$</td> <td align="right">1,667,078</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,577,294	\$	89,784	\$	1,667,078	\$ 1,667,078
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,577,294	\$	89,784	\$	1,667,078									
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">\$ 276,523</td> <td>\$</td> <td align="right">14,968</td> <td>\$</td> <td align="right">291,491</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 276,523	\$	14,968	\$	291,491	\$ 291,491
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 276,523	\$	14,968	\$	291,491									
	TOTAL PROPOSED AWARD FEE	\$ 3,069,589												

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 style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;"></th> <th style="width: 15%; text-align: center;"><u>From</u></th> <th style="width: 15%; text-align: center;"><u>Change</u></th> <th style="width: 15%; text-align: center;"><u>To</u></th> <th style="width: 35%;"></th> </tr> </thead> <tbody> <tr> <td>Est. Cost</td> <td style="text-align: right;">\$ 5,226,655</td> <td style="text-align: right;">\$ 5,986</td> <td style="text-align: right;">\$ 5,232,641</td> <td></td> </tr> </tbody> </table>		<u>From</u>	<u>Change</u>	<u>To</u>		Est. Cost	\$ 5,226,655	\$ 5,986	\$ 5,232,641		\$ 5,232,641
	<u>From</u>	<u>Change</u>	<u>To</u>									
Est. Cost	\$ 5,226,655	\$ 5,986	\$ 5,232,641									
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)		\$ 31,662,004										
AWARD FEE (CLIN 0014)		\$ 3,069,589										
ESTIMATED COST (CLIN 0015)		\$ 5,232,641										
ESTIMATED TOTAL FOR ALLCLINS (FY00)		\$ 39,964,234										

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> <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">\$ 26,756,547</td> <td>\$</td> <td align="right">1,849,821</td> <td>\$</td> <td align="right">28,606,368</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 26,756,547	\$	1,849,821	\$	28,606,368	\$ 28,606,368
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 26,756,547	\$	1,849,821	\$	28,606,368									
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> <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="center">-</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									
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	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 248,968	\$	15,417	\$	264,385									
	TOTAL PROPOSED AWARD FEE	\$ 3,172,612												

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 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 0016 – 0018)		\$ 31,726,105
AWARD FEE (CLIN 0019)		\$ 3,172,612
ESTIMATED COST (CLIN 0020)		\$ -
ESTIMATED TOTAL FOR ALLCLINS (FY01)		\$ 34,898,717

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 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">\$ 26,045,967</td> <td>\$</td> <td align="right">1,886,618</td> <td>\$</td> <td align="right">27,932,585</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 26,045,967	\$	1,886,618	\$	27,932,585	\$ 27,932,585
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 26,045,967	\$	1,886,618	\$	27,932,585									
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 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">\$ 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 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">\$ 1,207,435</td> <td>\$</td> <td align="right">78,610</td> <td>\$</td> <td align="right">1,286,045</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,207,435	\$	78,610	\$	1,286,045	\$ 1,286,045
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,207,435	\$	78,610	\$	1,286,045									
0024AB	<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">\$ 1,448,920</td> <td>\$</td> <td align="right">94,332</td> <td>\$</td> <td align="right">1,543,252</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,448,920	\$	94,332	\$	1,543,252	\$ 1,543,252
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,448,920	\$	94,332	\$	1,543,252									
0024AC	<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">\$ 241,488</td> <td>\$</td> <td align="right">15,720</td> <td>\$</td> <td align="right">257,208</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 241,488	\$	15,720	\$	257,208	\$ 257,208
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 241,488	\$	15,720	\$	257,208									
	TOTAL PROPOSED AWARD FEE	\$ 3,086,505												

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>	\$ - TBD
<p>ESTIMATED COSTS (CLINS 0021 – 0023)</p>		\$ 30,865,046
<p>AWARD FEE (CLIN 0024)</p>		\$ 3,086,505
<p>ESTIMATED COST (CLIN 0025)</p>		\$ -
<p>ESTIMATED TOTAL FOR ALLCLINS (FY02)</p>		\$ 33,951,551

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> <p>Est. Cost \$ 26,137,249 \$ 1,924,315 \$ 28,061,564</p>	\$ 28,061,564
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> <p>Est. Cost \$ 2,653,505 \$ - \$ 2,653,505</p>	\$ 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> <p>Est. Cost \$ 1,199,616 \$ 80,180 \$ 1,279,796</p>	\$ 1,279,796
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> <p>Est. Cost \$ 1,439,537 \$ 96,216 \$ 1,535,753</p>	\$ 1,535,753
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> <p>Est. Cost \$ 239,922 \$ 16,035 \$ 255,957</p>	\$ 255,957
	TOTAL PROPOSED AWARD FEE	\$ 3,071,506

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> <table border="0" style="width: 100%; border-collapse: collapse;"> <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="center">\$</td> <td align="center">-</td> <td align="center">\$</td> <td align="center">-</td> <td align="center">\$</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$	-	\$	-	\$	<p>\$ - TBD</p>
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$	-	\$	-	\$									
<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>\$ 30,715,069</p> <p>\$ 3,071,506</p> <p>\$ -</p> <p>\$ 33,786,575</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> <p align="center"> <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">\$ 26,436,368</td> <td>\$</td> <td align="right">18,432</td> <td>\$</td> <td align="right">26,454,800</td> </tr> </table> </p>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 26,436,368	\$	18,432	\$	26,454,800	\$ 26,454,800
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 26,436,368	\$	18,432	\$	26,454,800									
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> <p align="center"> <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">\$ 2,776,250</td> <td>\$</td> <td align="center">-</td> <td>\$</td> <td align="right">2,776,250</td> </tr> </table> </p>		<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> <p align="center"> <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">\$ 1,217,193</td> <td>\$</td> <td align="right">765</td> <td>\$</td> <td align="right">1,217,958</td> </tr> </table> </p>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,217,193	\$	765	\$	1,217,958	\$ 1,217,958
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,217,193	\$	765	\$	1,217,958									
0034AB	<p>Award Fee Pool (1 Mar 01 through 31 Aug 01)</p> <p align="center"> <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">\$ 1,460,631</td> <td>\$</td> <td align="right">924</td> <td>\$</td> <td align="right">1,461,555</td> </tr> </table> </p>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,460,631	\$	924	\$	1,461,555	\$ 1,461,555
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,460,631	\$	924	\$	1,461,555									
0034AC	<p>Award Fee Pool (1 Sep 01 through 30 Sep 01)</p> <p align="center"> <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">\$ 243,438</td> <td>\$</td> <td align="right">154</td> <td>\$</td> <td align="right">243,592</td> </tr> </table> </p>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 243,438	\$	154	\$	243,592	\$ 243,592
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 243,438	\$	154	\$	243,592									
	TOTAL PROPOSED AWARD FEE	\$ 2,923,105												

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.</p> <p>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 0031 – 0033)</p>		<p>\$ 29,231,050</p>
<p>AWARD FEE (CLIN 0034)</p>		<p>\$ 2,923,105</p>
<p>ESTIMATED COST (CLIN 0035)</p>		<p>\$ -</p>
<p>ESTIMATED TOTAL FOR ALLCLINS (FY04)</p>		<p>\$ 32,154,155</p>

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	\$ 39,964,234
4. Total Estimated Amount - FY 01 (Option Period 3) (CLINs 0016-0020)	1 Oct 00 - 30 Sep 01	\$ 34,898,717
5. Total Estimated Amount - FY 02 (Option Period 4) (CLINs 0021-0025)	1 Oct 01 - 30 Sep 02	\$ 33,951,551
6. Total Estimated Amount - FY 03 (Option Period 5) (CLINs 0026-0030)	1 Oct 02 - 30 Sep 03	\$ 33,786,575
7. Total Estimated Amount - FY 04 (Option Period 6) (CLINs 0031-0035)	1 Oct 03 - 30 Sep 04	\$ 32,154,155
TOTAL ESTIMATED AMOUNT FY 00-06 (Items 1-7)		\$ 226,365,772

SECTION G - CONTRACT ADMINISTRATION DATA (cont'd)

ACRN	Acct Class Data	Appropriation/Lmt SubHead/CPN Recip DODAAD Supplement Accounting Classification Information	OBLIGATED AMOUNT
CE	5703400 300 83LE 25309T 555L0 01 35144F 662400 F62400		\$20,698,288
	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)		
CF	5703400 300 83LE 25309U 555L0 01 35138F 662400 F62400		\$ 718,731
	PR# - F50LGZ91310100 = \$650,000 (P00025)		
	PR# - F5SLS32000500 = \$50,000 (P00029)		
	PR# - F53SLS01030100 = \$18,731 (P00032)		
CG	5703400 300 83LE 264D91 522 01 35878F 662400 F62400		\$ 1,494,507
	PR# - FQ252001010700 = \$1,030,778 (P00028)		
	PR# - FQ252001540500 = \$ 140,197 (P00032)		
	PR# - FQ252001470200 = \$ 323,532 (P00033)		
CH	5703400 300 83LE 264D91 524 01 35878F 662400 F62400 3R XA		\$ 87,703
	PR# - FQ252001611400 = \$87,703 (P00034)		

3.3.2-3 Standards of Performance – The standards of performance are shown in Figure 3.3.2.

Figure 3.3.2 Standards of Performance – Systems Operations and Maintenance		
Key Required Services	Performance Standard	Method of Surveillance
O&M personnel training	O&M personnel training is defined in a Training Plan. Training courses are comprehensive and up-to-date. Training is complete and documented. Training leads to certification for critical areas such as crane operators, welders, ordnance handlers, clean room technicians, etc.	Review of Training Plan and Training Records Database.
Level I planned and unplanned maintenance	Planned and unplanned maintenance is performed to specified procedures and standards, and is completed in time to support mission requirements.	Random sampling and review of maintenance procedures. Observation through on-line access to CMMS database.
Preventative maintenance	Preventative maintenance is planned, scheduled, and performed using a CMMS. RCM methodologies and other predictive techniques are used to maximize system readiness.	Review of CMMS documentation and description. Observation through on-line access to CMMS database.
Resolution of hardware and procedural discrepancies	Hardware and procedural discrepancies are documented and controlled in the CMMS. Systems engineering and configuration management processes are used to resolve discrepancies.	Review of SEMP and Configuration Management Plan. Random sampling of documented maintenance procedures.
Customer Satisfaction	Support to LO&SC customers is responsive, meets defined mission requirements, and is of high quality.	Customer responses to LO&SC customer questionnaires.

3.3.3 Mission Support

3.3.3-1 Requirements – The contractor shall provide operational support on all service systems listed in Appendix A.

3.3.3-2 Narrative Description

3.3.3-2.1 The contractor shall provide a Flow Manager for launch vehicle systems and a Flow Manager for spacecraft systems for each mission. These Flow Managers shall serve as the single point of contact for LO&SC support to that flight article. They shall be the primary LO&SC interface with the 45 SW operational unit (1 SLS, 3 SLS, 5 SLS, and OSS), the Field Program Manager, launch vehicle or spacecraft contractors, associate contractors, and other external organizations.

3.3.3-2.2 The contractor shall ensure that the LO&SC requirements of the MPICD and PRD are met.

3.3.3-2.3 The contractor shall provide support for the government, prime aerospace contractors (to include Titan 5-day second shift), and other contractors, for a variety of operations, including but not limited to – repair and maintenance on ground support equipment, MST movement, crane operations, and minor modifications to real property.

3.3.3-2.4 The contractor shall provide membership and participate in mission and facility meetings.

Mod P00037