

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. P00045	3. EFFECTIVE DATE SEP 21 2000
4. REQUISITION/PURCHASE REQ. NO.	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)

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
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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

NO CHANGE

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 23 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 Webb, Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) LINDA S. KRAGER Contracting Officer
15B. CONTRACTOR/OFFEROR <i>Kenneth Webb</i> (Signature of person authorized to sign)	15C. DATE SIGNED 9/27/00
16B. UNITED STATES OF AMERICA BY <i>Linda S. Krager</i> (Signature of Contracting Officer)	16C. DATE SIGNED 9/27/00

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. Descope O&M effort for NRO Facilities (34716, 34715, 73700, 73701, 34706, 34705) for the period of 3 Dec 99 through 30 Sep 04. Statement of Work and WBS Facility Numbering sheet will be modified to indicate the facility deletion.

B. This modification is under the authority of FAR 52.243-2, entitled “Changes-Cost Reimbursement (Aug 87)(Alt II)(Apr 84).

C. FY00 descope of \$94,133 is realigned back into CLIN 0011 and 0014 to support the contract RBA target at no change in contract value.

D. No change in contract value.

2. SUMMARY OF CHANGES -- “SUMMARY OF CHANGES FOR THE PAYMENT OFFICE”

A. Part I – Schedule, Section B:

Page Ref	CLIN	Changed From	Changed To	Net Change
9 of 65	0016	\$28,926,622	\$28,748,868	(\$177,754)
9 of 65	0019AA	\$ 1,335,269	\$ 1,327,864	(\$ 7,405)
9 of 65	0019AB	\$ 1,602,315	\$ 1,593,428	(\$ 8,887)
9 of 65	0019AC	\$ 267,053	\$ 265,570	(\$ 1,483)
10 of 65	Total 0016-0018	\$32,046,359	\$31,868,605	(\$177,754)
10 of 65	Total 0019	\$ 3,204,637	\$ 3,186,862	(\$ 17,775)
10 of 65	FY01 Total	\$35,250,996	\$35,055,467	(\$195,529)
11 of 65	0021	\$28,259,117	\$28,090,614	(\$168,503)
11 of 65	0024AA	\$ 1,299,650	\$ 1,292,630	(\$ 7,020)
11 of 65	0024AB	\$ 1,559,578	\$ 1,551,153	(\$ 8,425)
11 of 65	0024AC	\$ 259,930	\$ 258,525	(\$ 1,405)
12 of 65	Total 0021-0023	\$31,191,578	\$31,023,075	(\$168,503)
12 of 65	Total 0024	\$ 3,119,158	\$ 3,102,308	(\$ 16,850)
12 of 65	FY02 Total	\$34,310,736	\$34,125,383	(\$185,353)
13 of 65	0026	\$28,394,375	\$28,229,952	(\$164,423)
13 of 65	0029AA	\$ 1,293,663	\$ 1,286,813	(\$ 6,850)
13 of 65	0029AB	\$ 1,552,393	\$ 1,544,172	(\$ 8,221)
13 of 65	0029AC	\$ 258,731	\$ 257,360	(\$ 1,371)
14 of 65	Total 0026-0028	\$31,047,880	\$30,883,457	(\$164,423)
14 of 65	Total 0029	\$ 3,104,787	\$ 3,088,345	(\$ 16,442)
14 of 65	FY03 Total	\$34,152,667	\$33,971,802	(\$180,865)
15 of 65	0031	\$26,793,893	\$26,627,365	(\$166,528)
15 of 65	0034AA	\$ 1,232,087	\$ 1,225,147	(\$ 6,940)
15 of 65	0034AB	\$ 1,478,510	\$1,470,184	(\$ 8,326)

Page Ref	CLIN	Changed From	Changed To	Net Change
15 of 65	0034AC	\$ 246,417	\$ 245,030	(\$ 1,387)
16 of 65	Total 0031-0033	\$29,570,143	\$29,403,615	(\$166,528)
16 of 65	Total 0034	\$ 2,957,014	\$ 2,940,361	(\$ 16,653)
16 of 65	FY04 Total	\$32,527,157	\$32,343,976	(\$183,181)
16a of 65	Option 3 Total	\$35,250,996	\$35,055,467	(\$195,529)
16a of 65	Option 4 Total	\$34,310,736	\$34,125,383	(\$185,353)
16a of 65	Option 5 Total	\$34,152,667	\$33,971,802	(\$180,865)
16a of 65	Option 6 Total	\$32,527,157	\$32,343,976	(\$183,181)
16a of 65	Summary	\$229,933,630	\$229,188,702	(\$744,928)

3. Statement of Work (SOW)

A. Reference to Facilities 34716, 34715, 73700, 73701, 34706, and 34705 and the systems and equipment in those facilities are deleted from SOW Appendix A.

B. Reference to subject facilities under SOW Appendix H are deleted from the Work Breakdown Structure.

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)

Page 9 thru 16

Page 9 thru 16

Page 16a

Page 16a

SOW, Appendix A, page A-6

SOW, Appendix A, page A-6

SOW, Appendix A, page A-11,12,13

SOW, Appendix A, page A-11,12,13

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">\$ 28,926,622</td> <td></td> <td align="right">\$ (177,754)</td> <td></td> <td align="right">\$ 28,748,868</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 28,926,622		\$ (177,754)		\$ 28,748,868	\$ 28,748,868
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 28,926,622		\$ (177,754)		\$ 28,748,868									
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	\$ 1,602,315		\$ (8,887)		\$ 1,593,428									
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	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 267,053		\$ (1,483)		\$ 265,570									
	TOTAL PROPOSED AWARD FEE	\$ 3,186,862												

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 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>
	<p align="right">ESTIMATED COSTS (CLINS 0016 – 0018)</p> <p align="right">AWARD FEE (CLIN 0019)</p> <p align="right">ESTIMATED COST (CLIN 0020)</p> <p align="right">ESTIMATED TOTAL FOR ALLCLINS (FY01)</p>	<p align="right">\$ 31,868,605</p> <p align="right">\$ 3,186,862</p> <p align="right">\$ -</p> <p align="right">\$ 35,055,467</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">\$ 28,259,117</td> <td>\$</td> <td align="right">(168,503)</td> <td>\$</td> <td align="right">28,090,614</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 28,259,117	\$	(168,503)	\$	28,090,614	\$ 28,090,614
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 28,259,117	\$	(168,503)	\$	28,090,614									
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">\$ 1,299,650</td> <td>\$</td> <td align="right">(7,020)</td> <td>\$</td> <td align="right">1,292,630</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,299,650	\$	(7,020)	\$	1,292,630	\$ 1,292,630
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,299,650	\$	(7,020)	\$	1,292,630									
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">\$ 1,559,578</td> <td>\$</td> <td align="right">(8,425)</td> <td>\$</td> <td align="right">1,551,153</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,559,578	\$	(8,425)	\$	1,551,153	\$ 1,551,153
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,559,578	\$	(8,425)	\$	1,551,153									
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">\$ 259,930</td> <td>\$</td> <td align="right">(1,405)</td> <td>\$</td> <td align="right">258,525</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 259,930	\$	(1,405)	\$	258,525	\$ 258,525
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 259,930	\$	(1,405)	\$	258,525									
	TOTAL PROPOSED AWARD FEE	\$ 3,102,308												

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>		\$ 31,023,075
<p>AWARD FEE (CLIN 0024)</p>		\$ 3,102,308
<p>ESTIMATED COST (CLIN 0025)</p>		\$ -
<p>ESTIMATED TOTAL FOR ALLCLINS (FY02)</p>		\$ 34,125,383

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 \$ 28,394,375 \$ (164,423) \$ 28,229,952</p>	\$ 28,229,952
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 \$ 1,293,663 \$ (6,850) \$ 1,286,813</p>	\$ 1,286,813
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 \$ 1,552,393 \$ (8,221) \$ 1,544,172</p>	\$ 1,544,172
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 \$ 258,731 \$ (1,371) \$ 257,360</p>	\$ 257,360
	TOTAL PROPOSED AWARD FEE	\$ 3,088,345

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>\$ - TBD</p>
<p>ESTIMATED COSTS (CLINS 0026 – 0028)</p>		<p>\$ 30,883,457</p>
<p>AWARD FEE (CLIN 0029)</p>		<p>\$ 3,088,345</p>
<p>ESTIMATED COST (CLIN 0030)</p>		<p>\$ -</p>
<p>ESTIMATED TOTAL FOR ALLCLINS (FY03)</p>		<p>\$ 33,971,802</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> <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">\$ 26,793,893</td> <td>\$</td> <td align="right">(166,528)</td> <td>\$</td> <td align="right">26,627,365</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 26,793,893	\$	(166,528)	\$	26,627,365	\$ 26,627,365
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 26,793,893	\$	(166,528)	\$	26,627,365									
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. <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">\$ 2,776,250</td> <td>\$</td> <td align="center">-</td> <td>\$</td> <td align="right">2,776,250</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. <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> <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">\$ 1,232,087</td> <td>\$</td> <td align="right">(6,940)</td> <td>\$</td> <td align="right">1,225,147</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,232,087	\$	(6,940)	\$	1,225,147	\$ 1,225,147
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,232,087	\$	(6,940)	\$	1,225,147									
0034AB	<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">\$ 1,478,510</td> <td>\$</td> <td align="right">(8,326)</td> <td>\$</td> <td align="right">1,470,184</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,478,510	\$	(8,326)	\$	1,470,184	\$ 1,470,184
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,478,510	\$	(8,326)	\$	1,470,184									
0034AC	<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">\$ 246,417</td> <td>\$</td> <td align="right">(1,387)</td> <td>\$</td> <td align="right">245,030</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 246,417	\$	(1,387)	\$	245,030	\$ 245,030
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 246,417	\$	(1,387)	\$	245,030									
	TOTAL PROPOSED AWARD FEE	\$ 2,940,361												

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 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)		\$ 29,403,615
AWARD FEE (CLIN 0034)		\$ 2,940,361
ESTIMATED COST (CLIN 0035)		\$ -
ESTIMATED TOTAL FOR ALLCLINS (FY04)		\$ 32,343,976

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	\$ 35,055,467
5. Total Estimated Amount - FY 02 (Option Period 4) (CLINs 0021-0025)	1 Oct 01 - 30 Sep 02	\$ 34,125,383
6. Total Estimated Amount - FY 03 (Option Period 5) (CLINs 0026-0030)	1 Oct 02 - 30 Sep 03	\$ 33,971,802
7. Total Estimated Amount - FY 04 (Option Period 6) (CLINs 0031-0035)	1 Oct 03 - 30 Sep 04	\$ 32,343,976
TOTAL ESTIMATED AMOUNT FY 00-06 (Items 1-7)		\$ 229,188,702

Figure A-2-1 Spacecraft Critical Facilities Database (continued)

Generator Building—Facility 34746		
System	Sub-system	Notes
Communication	Public Address System	
Communication	TOPS/Digital Voice	
Communication	Telephone/LAN wiring	
Electrical	Low Voltage	
Electrical	Grounding	
Environmental	HVAC	
Environmental	Fire Protection	
Structure	Special Purpose Doors	
Structure	Basic Structure	
Water	Sanitary Sewer	
Water	Potable Water	
Interim Hardware Storage Facility—Facility 34745		
System	Sub-system	Notes
Communication	TOPS/Digital Voice	
Communication	Telephone/LAN wiring	
Communication	Public Address System	
Electrical	Low Voltage	
Electrical	Grounding	
Environmental	HVAC	
Environmental	Fire Protection	
Structure	Special Purpose Doors	
Structure	Basic Structure	
Water	Sanitary Sewer	
Water	Potable Water	
Launch Support Facility – Facility 1777		
System	Sub-system	Notes
Communication	Public Address System	
Communication	Telephone/LAN wiring	
Communication	TOPS/Digital Voice	
Communication	Wide band Transmission	
Communication	RF Transmission	
Communication	Narrow band Transmission	
Electrical	Grounding	
Electrical	Low Voltage	
Environmental	Fire Protection	
Environmental	HVAC	
Equipment	Facility Control Monitoring Systems	
Equipment	Security Alarm System	
Structure	Basic Structure	
Water	Potable Water	
Water	Sanitary Sewer	

Modification P00045 to
Contract F08650-98-C-0035

Figure A-2-1 Spacecraft Critical Facilities Database (continued)

Space Launch Support Facility – Facility 73700, 73704		
System	Sub-system	
Communication	TOPS/Digital Voice	
Communication	Public Address System	
Communication	Telephone/LAN wiring	
Communication	Wide band Transmission	
Communication	Narrow band Transmission	
Electrical	Low Voltage	
Electrical	Grounding	
Environmental	Fire Protection	
Environmental	HVAC	
Structure	Special Purpose Flooring	
Structure	Special Purpose Doors	
Structure	Basic Structure	
Water	Sanitary Sewer	
Water	Potable Water	
Spacecraft Processing & Integration Facility – Facility 70000, 70514		
System	Sub-system	Notes
Communication	RF Transmission	
Communication	TOPS/Digital Voice	
Communication	Narrow band Transmission	
Communication	Wide band Transmission	
Communication	Telephone/LAN wiring	
Communication	Public Address System	
Communication	Antennas	IUS S-Band Antenna, S-Band and L-B and Antennas (5 48-inch parabolic antennas per payload integration cell).
Communication	CCTV	
Electrical	Grounding	
Electrical	Low Voltage	
Environmental	HVAC	
Environmental	Oxygen Hazard Monitoring	
Environmental	Propellant Vapor Detection	
Environmental	Cleanroom	
Environmental	Fire Protection	
Equipment	Security Alarm System	
Equipment	Facility Control Monitoring Systems	
Fluid and Gas	Compressed System Air	
Fluid and Gas	Inert Gas Exhausts	
Fluid and Gas	Misc. Support Equipment	
Fluid and Gas	Breathing Air	
Fluid and Gas	Gaseous Nitrogen	

Figure A-2-1 Spacecraft Critical Facilities Database (continued)

Spacecraft Processing & Integration Facility – Facility 70000, 70514 (concluded)		
System	Sub-system	Notes
Fluid and Gas	Gaseous Helium System	
Fluid and Gas	Fuel	
Fluid and Gas	Oxidizer	
Mechanical	Access Platforms	
Mechanical	Cranes and Hoists	
Mechanical	Crane Support Equipment	
Mechanical	Elevators	
Mechanical	Misc. Support Equipment	Fontaine trailer, personnel lifts, Condor, electrical forklifts, portable platforms, rails, fittings, scaffolding, upright airlifts, utility air-bearing pallets, transporter air pallets, and controllers, etc.
Safety	Hazard Notification	
Safety	Eye washes/Decontaminate showers	
Safety	Fall Protection	
Structure	Special Purpose Flooring	
Structure	Special Purpose Doors	
Structure	Basic Structure	LO&SC also has fuel-farm.
Water	Sanitary Sewer	
Water	Potable Water	
Technical Support Mechanical Bldg – Facility 34706		
System	Sub-system	Notes
Communication	IOPS/Digital Voice	
Communication	Telephone/LAN wiring	
Communication	Public Address System	
Electrical	Low Voltage	
Electrical	Grounding	
Environmental	HVAC	
Environmental	Fire Protection	
Structure	Special Purpose Doors	
Structure	Basic Structure	
Water	Sanitary Sewer	
Water	Potable Water	
Technical Support Facility – Facility 34705		
System	Sub-system	Notes
Communication	Wide band Transmission	
Communication	IOPS/Digital Voice	
Communication	Telephone/LAN wiring	
Communication	Public Address System	
Communication	CCTV	
Electrical	Low Voltage	
Electrical	Grounding	
Environmental	HVAC	

Modification P00045 to
Contract F08650-98-C-0035

Figure A-2-1 Spacecraft Critical Facilities Database (concluded)

Technical Support Facility - Facility 34705 (concluded)

Environmental	Fire Protection	
Structure	Special Purpose Flooring	
Structure	Special Purpose Doors	
Structure	Basic Structure	
Water	Sanitary Sewer	
Water	Potable Water	

X-Ray - Facility 70659

System	Sub-system	Notes
Communication	Public Address System	
Communication	Telephone/LAN wiring	
Communication	TOPS/Digital Voice	
Electrical	Grounding	
Electrical	Low Voltage	
Environmental	Fire Protection	
Environmental	HVAC	
Equipment	X-Ray	Operation and maintenance of all X-Ray, film processing, silver recovery equipment
Equipment	Cold Soak	Operation and maintenance of Cold-Soak equipment
Fluid and Gas	Compressed System Air	
Mechanical	Cranes and Hoists	Installed bridge cranes, hoists, and associated cabling and controls
Mechanical	Crane Support Equipment	
Safety	Eye washes/Decontaminate showers	
Safety	Hazard Notification	
Structure	Basic Structure	
Structure	Special Purpose Flooring	
Structure	Special Purpose Doors	
Water	Potable Water	
Water	Sanitary Sewer	

Modification P00045 to
Contract F08650-98-C-0035

Figure H-3 WBS Facility Numbering

Spacecraft Service Systems

Facilities with Critical Systems

1. DSCS Processing Facility – Facility 55820
2. ~~Generator Building – Facility 34718~~
3. ~~Interim Hardware Storage Facility – Facility 34715~~
4. Launch Support Facility – Facility 1777
5. NAVSTAR Processing Facility – Facility 55810
6. NAVSTAR Satellite Storage Facility – Facility 55815
7. Propellant Conditioning Facility – Facility 55885
8. Propellant Servicing Facility – Facility 55840
9. Satellite Assembly Bldg – Facility 49904
10. Satellite Assembly Bldg Annex – Facility 1613
11. ~~Space Launch Support Facility – Facility 73700, 73701~~
12. ~~Technical Support Mechanical Bldg – Facility 34706~~
13. ~~Technical Support Facility – Facility 34705~~
14. X-ray – Facility 70659

Facility Management Only

15. ESA 60 Complex
16. E & L, Facility 1704
17. Area 59
18. SAB Compound
19. Spacecraft Processing Integration Facility (SPIF) Area
20. Launch Support Facility Area
21. ITL X-Ray Area

Delta Service Systems

Facilities with Critical Systems

22. 2nd Stage Checkout Facility – Facility 56636
23. Booster Processing Facility – Facility 67900
24. CX-17 A & B – Facility 1270
25. Delta Operations Bldg – Facility 85125
26. Delta Storage Facility – Facility 60510
27. Flight Hardware Storage Facility – Facility 49934
28. Hangar AO – Facility 60530
29. Hangar M – Facility 1731
30. High Pressure Test Facility – Facility 56618
31. Lab Building – Facility 56632
32. Pump Station #1 – Facility 40906
33. Shipping & Receiving Bldg – Facility 56620
34. Solid Motor Assembly Bldg – Facility 50803
35. Solid Motor Storage Bldg – Facility 50801
36. Solid Motor Storage Facility – Facility 35420
37. Storage Facility – Facility 56629

Facility Management Only

38. Delta Operation Building (OB) area
39. Space Launch Complex 17
40. Hangar M area
41. Hangar AO area
42. Flight Hardware Storage Facility, Facility 49934
43. Area 55
44. Area 57
45. Solid Motor Storage Facility, Facility 35420
46. Pump Station #1 area
47. Booster Processing Facility area (formerly Delta Spin Test Facility)
48. Complex 18

Atlas Service Systems

Facilities with Critical Systems

49. Blockhouse – Facility 5501
50. CX-36A – Facility 5500
51. Hangar J – Facility 1721
52. Pump Station #4 – Facility 1660

Facility Management Only

53. Atlas Blockhouse Area
54. Space Launch Complex 36A
55. Hangar K Area
56. Hangar J Area
57. Atlas Administrative Buildings, Facilities 5500AY, 5505, 5500AV
58. Pump Station #4 Area

Titan Service Systems

Facilities with Critical Systems

59. CX-40 – Facility 47100
60. CX-41 – Facility 29100
61. Hangar AM – Facility 60550
62. Hangar E – Facility 1612
63. Launch Operations Control Center – Facility 27200
64. Payload Fairing Cleaning Building – Facility 70503
65. Pump Station #7 – Facility 29150
66. Railroad/Car System – Facility 20350
67. Solid Motor Assembly Building – East Bay – Facility 70000
68. Solid Motor Assembly Building – High Bay – Facility 70000
69. Vertical Integration Building – Facility 70500

Facility Management Only

70. Space Launch Complex 40
71. Space Launch Complex 41
Solid Motor Assembly and Readiness Facility (SMARF) area
73. Solid Motor Assembly Building (SMAB) (East & High Bays) area
74. Vertical Integration Building area
75. Payload Fairing Cleaning Building
76. Launch Operations Control Center area
77. Hangar AM area
78. Hangar E, Facility 1612
79. Pump Station #7 area
80. ITL Warehouse area
81. Missile Inert Storage (MIS) area
82. Receipt Inspection Shop (RIS) area
83. Segment Ready Storage (SRS) Building area
84. Titan Railroad System

Modification P00045 to
Contract F08650-98-C-0035