

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. P00038	3. EFFECTIVE DATE 03 Aug 00	4. REQUISITION/PURCHASE REQ. NO. F50LGP00410200	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	

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 \$ 350,000

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

<input checked="" type="checkbox"/>	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).
<input checked="" type="checkbox"/>	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: **AUG 22 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>[Signature]</i> (Signature of person authorized to sign)	15C. DATE SIGNED 21 Aug 2000
16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 21 Aug 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. Fund increased level of effort for support of the 24-hour core crew turnaround support for the period 1 May 00 through 30 Sep 00 as addressed in Sverdrup proposal, 30 May 00 and negotiated at \$371,444 (\$337,676 in costs and \$33,768 in award fee). Incorporate paragraph 3.8 in the Statement of Work (SOW), page 58.

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 in the amount of \$350,000 and realignment of \$21,444 from funds under CLIN 0015, ACRN CA .

C. Total increase in contract value is \$350,000.

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	\$ 91,574,774	\$ 91,924,774	\$ 350,000
7 of 65	CLIN 0011	\$ 30,705,451	\$ 31,043,127	\$ 337,676
7 of 65	CLIN 0014AB	\$ 1,667,078	\$ 1,694,092	\$ 27,014
7 of 65	CLIN 0014AC	\$ 291,491	\$ 298,245	\$ 6,754
8 of 65	CLIN 0015	\$ 5,232,641	\$ 5,211,197	(\$ 21,444)
8 of 65	Total 0011-0013	\$ 31,662,004	\$31,999,680	\$ 337,676
8 of 65	Total 0014	\$ 3,069,589	\$ 3,103,357	\$ 33,768
8 of 65	Total 0015	\$ 5,232,641	\$ 5,211,197	(\$ 21,444)
8 of 65	Total FY00	\$ 39,964,234	\$40,314,234	\$ 350,000
16a of 65	Opt 2 Total	\$ 39,964,234	\$ 40,314,234	\$ 350,000
16a of 65	Summary	\$226,365,772	\$226,715,772	\$ 350,000

Total Net Change to Section B: \$350,000

3. Section G – CONTRACT ADMINISTRATION DATA

Page 23a of 65, ACRN CA, 5703400 300 83LE 253099 555L0 01 35182F 662400 F62400
Add PR# - F50LGP00410200 = \$350,000 (P00038)
Change ACRN total from \$ 9,156,005 to \$ 9,506,005

Total Net Change in Section G: Increase of \$350,000

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)

Page 7
Page 8
Page 16a
Page 23a
SOW page 58

Page 7
Page 8
Page 16a
Page 23a
SOW page 58

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">\$ 30,705,451</td> <td>\$</td> <td align="right">337,676</td> <td>\$</td> <td align="right">31,043,127</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 30,705,451	\$	337,676	\$	31,043,127	\$ 31,043,127
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 30,705,451	\$	337,676	\$	31,043,127									
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="center">-</td> <td>\$</td> <td align="right">1,111,020</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,111,020	\$	-	\$	1,111,020	\$ 1,111,020
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,111,020	\$	-	\$	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">\$ 1,667,078</td> <td>\$</td> <td align="right">27,014</td> <td>\$</td> <td align="right">1,694,092</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,667,078	\$	27,014	\$	1,694,092	\$ 1,694,092
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,667,078	\$	27,014	\$	1,694,092									
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">\$ 291,491</td> <td>\$</td> <td align="right">6,754</td> <td>\$</td> <td align="right">298,245</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 291,491	\$	6,754	\$	298,245	\$ 298,245
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 291,491	\$	6,754	\$	298,245									
	TOTAL PROPOSED AWARD FEE	\$ 3,103,357												

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: 15%;"></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> </tr> </thead> <tbody> <tr> <td>Est. Cost</td> <td style="text-align: right;">\$ 5,232,641</td> <td style="text-align: right;">\$ (21,444)</td> <td style="text-align: right;">\$ 5,211,197</td> </tr> </tbody> </table>		<u>From</u>	<u>Change</u>	<u>To</u>	Est. Cost	\$ 5,232,641	\$ (21,444)	\$ 5,211,197	\$ 5,211,197
	<u>From</u>	<u>Change</u>	<u>To</u>							
Est. Cost	\$ 5,232,641	\$ (21,444)	\$ 5,211,197							
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)		\$ 31,999,680								
AWARD FEE (CLIN 0014)		\$ 3,103,357								
ESTIMATED COST (CLIN 0015)		\$ 5,211,197								
ESTIMATED TOTAL FOR ALLCLINS (FY00)		\$ 40,314,234								

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	\$ 40,314,234
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)		\$ 226,715,772

SECTION G - CONTRACT ADMINISTRATION DATA (cont'd)

ACRN	Acct Class Data	Appropriation/Lmt SubHead/CPN Recip DODAAD Supplement Accounting Classification Information	OBLIGATED AMOUNT
AN	5793400 309 83LE 25309S 555L0 01 33605F 662400 F62400		1,480,339
	PR# - F50LGZ82310200 = \$1,242,007 (P00007)		
	PR# - F50LGZ83430200 = \$ 252,000 (P00008)		
	PR# - F50LGZ82310200 = [\$10,839] (P00024)		
AP	5793400 309 83LE 25309T 555L0 01 35144F 662400 F62400		23,378,616
	PR# - F50LGZ 8231 0200 =+\$13,812,999 (P00007), +\$2,983,000 (P00008)		
	PR# - F50LGZ 8343 0200 =+\$1,368,000 (P00008), [P00010 = -(\$34,402AF)]		
	PR# - F55SLS 8294 0300 = \$400,000 (P00010)		
	PR# - F55SLS 9012 0300 = \$2,211,396 (P00010)		
	PR# - F55SLS 9075 0200 = \$248,994 (P00014)		
	PR# - F55SLS 9196 0500 = \$247,808 (P00015)		
	PR# - F55SLS 9104 1300 = \$2,297,979 (P00018)		
	PR# - F50LGZ 82310200 = [\$157,158] (P00024)		
AQ	5793400 309 83LE 25309U 555L0 01 35138F 662400 F62400		1,044,769
	PR# - F50LGZ 8231 0200 = \$531,998 (P00007)		
	PR# - F50LGZ 8343 0200 = \$118,000 (P00008)		
	[P00010 = (\$1,232 AF)]		
	PR# - F55SLS8301 0700 = \$100,000 (P00010)		
	PR# - F55SLS 9055 0500 = \$102,000 (P00010)		
	PR# - F55SLS 9104 1200 = \$199,422 (P00016)		
	PR# - F50LGZ82310200 = [\$5,419] (P00024)		
AR	5783020 158 3630 230770 43100 01 33110F 672300 F72300		\$ 92,000
	PR# - F50LGZ 9041 0100 = \$92,000 (P00010)		
CA	5703400 300 83LE 253099 555L0 01 35182F 662400 F62400		\$ 9,506,005
	PR# - F50LGZ91310100 = \$6,297,000 (P00025)		
	PR# - F50LGP01100400 = \$609,567 (P00030)		
	PR# - F50LGP01400300 = \$1,941,101 (P00031)		
	PR# - F50LGP00830200 = \$ 250,000 (P00035)		
	PR# - F50LGP00910100 = \$ 58,337 (P00035)		
	PR# - F50LGP00410200 = \$ 350,000 (P00038)		
CB	5703400 300 83LE 25309A 555L0 01 35119F 662400 F62400		\$ 1,904,000
	PR# - F50LGZ91310100 = \$1,904,000 (P00025)		
CC	5703400 300 83LE 25309D 555L0 01 35119F 662400 F62400		\$ 4,467,000
	PR# - F50LGZ91310100 = \$3,867,000 (P00025)		
	PR# - F51SLS01080200 = \$350,000 (P00029)		
	PR# - F51SLS00410100 = \$250,000 (P00029)		
CD	5703400 300 83LE 25309S 555L0 01 33605F 662400 F62400		\$ 1,438,000
	PR# - F50LGZ91310100 = \$1,494,000 (P00025)		
	PR# - F50LGZ91310100 = [\$56,000] (P00035)		

3.7 Deactivation of Launch Complex 41

3.7-1 Requirements – The contractor shall support deactivation of launch complex 41.

3.7-2 Narrative Description – The contractor shall:

3.7-2-1 Support deactivation activities per the LC-41 deactivation schedule published by SMC/Detachment 8.

3.7.2-2 Provide facility management of the LC-41 facilities until incrementally turned over to the EELV contractor.

3.7.2-3 Provide “breakdown” maintenance (no preventive maintenance) on the following systems: electrical power and lighting to all systems and areas: 28 VDC at the propellant loading areas: HVAC systems for temperature control only (no humidity control requirements): eye wsh/showers, potable water, sprinkler systems water, and sewer service water; all fire alarm systems; MST freight elevator and the UT elevator; cranes and their control systems.

3.7.2-4 Provide general support to Lockheed Martin and other range contractor during deactivation. This support includes “safing” systems when required coordinating with other contractors throughout the deactivation activities, attending meetings, etc.

3.7.3 Standards of Performance – The standards of performance are shown in Figure 3.7.

Figure 3.7 Standards of Performance – Launch Complex 41 Deactivation Support		
Key Required Services	Performance Standard	Method of Surveillance
LC-41 Deactivation Support	Requests for support are processed expeditiously and responsive to customer needs. “Breakdown” maintenance provided to identified systems support SMC/Detachment 8 schedule	User and Customer feedback

3.8 24 Hour Range Turnaround (from 1 May 2000 through 30 September 2000)

3.8-1 Requirements - The contractor shall support launch attempts of differing launch vehicle configurations occurring within a 24 hour time period.

3.8-2 Standards of Performance – The standard of performance are shown in Figure 3.8.1.

Figure 3.8.1 Standards of Performance – 24 Hour Turnaround		
Key Required Services	Performance Standard	Method of Surveillance
O&M of facility systems critical to launch operations	Personnel are available to support launch attempts between differing launch vehicle configurations.	Customer feedback