

2. AMENDMENT/MODIFICATION NO. P00066	3. EFFECTIVE DATE 13 Mar 01	4. REQUISITION/PURCHASE REQ. NO. F53SLS10030300	5. PROJECT NO. (If applicable)
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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)	(x)	9A. AMENDMENT OF SOLICITATION NO.
Sverdrup Technology, Inc. 600 William Northern Blvd Tullahoma, TN 37388		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO.
	X	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) **NET INCREASE \$2,780,000**

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

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2, entitled "Changes-Cost Reimbursement (Aug 87)(Alt II)(Apr 84)
	D. OTHER (Specify type of modification and authority)

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

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

SEE SCHEDULE

POC: PAM NAPOLETANO
 Phone: 494-5560
 Email: pamela.napoletano@patrick.af.mil
 MAILING DATE: **SEP 11 2001**

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) WILLIE E. ELORIE VP/Dep. GEN. MGR.	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOHN M. HAMMERLING Contracting Officer
15B. CONTRACTOR/OFFEROR Willie E. Elorie (Signature of person authorized to sign)	15C. DATE SIGNED 11 SEPT 2001
	16B. UNITED STATES OF AMERICA BY [Signature] (Signature of Contracting Officer)
	16C. DATE SIGNED 11 Sep 01

Standard Form 30 (Block 14 continued)

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 program full six day two shift requirement as a result of the acceleration of the Titan program as addressed in Sverdrup proposal, 16 Nov 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 13 Mar 01 thru 30 Sep 03. FY 01 funding provided by AF Form 9 for the period of 13 Mar 01 thru 30 Sep 01.

B. CLIN 0016 FY 01 funding is increased by \$1,035,837 (\$941,670 in costs and \$94,167 in award fee). Realign remaining funds in the amount of \$1,744,163 to CLIN 0020.

C. Total increase in contract value \$10,249,892.

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
SF 33	Block 20	\$ 138,928,820	\$ 141,708,820	\$2,780,000
9 of 65	CLIN 0016	\$ 33,144,697	\$ 34,086,367	\$ 941,760
9 of 65	CLIN 0019AB	\$ 1,797,464	\$ 1,878,179	\$ 80,715
9 of 65	CLIN 0019AC	\$ 300,742	\$ 314,194	\$ 13,452
9 of 65	Total Award Fee	\$ 3,379,969	\$ 3,474,136	\$ 94,167
10 of 65	Total 0016-0018	\$ 34,764,434	\$ 35,706,104	\$ 941,670
10 of 65	Total 0019	\$ 3,379,969	\$ 3,474,136	\$ 94,167
10 of 65	Total 0020	\$ 6,192,567	\$ 7,936,730	\$1,744,163
10 of 65	Total FY 01	\$ 44,336,970	\$ 47,116,970	\$2,780,000
11 of 65	CLIN 0021	\$ 29,093,132	\$ 32,441,868	\$3,348,736
11 of 65	CLIN 0024AA	\$ 1,334,406	\$ 1,473,937	\$ 139,531
11 of 65	CLIN 0024AB	\$ 1,601,277	\$ 1,768,714	\$ 167,437
11 of 65	CLIN 0024AC	\$ 266,877	\$ 294,783	\$ 27,906
11 of 65	Total Award Fee	\$ 3,202,560	\$ 3,537,434	\$ 334,874
12 of 65	Total 0021-0023	\$ 32,025,593	\$ 35,374,329	\$ 3,348,736
12 of 65	Total 0024	\$ 3,202,560	\$ 3,537,434	\$ 334,874
12 of 65	Total FY 02	\$ 35,228,153	\$ 38,911,763	\$ 3,683,610
13 of 65	CLIN 0026	\$ 29,030,173	\$ 32,472,248	\$ 3,442,075
13 of 65	CLIN 0029AA	\$ 1,320,151	\$ 1,463,571	\$ 143,420

13 of 65	CLIN 0029AB	\$ 1,584,184	\$ 1,756,288	\$ 172,104
13 of 65	CLIN 0029AC	\$ 264,031	\$ 292,714	\$ 28,683
13 of 65	Total Award Fee	\$ 3,168,366	\$ 3,512,573	\$ 344,207
14 of 65	Total 0026-0028	\$ 31,683,678	\$ 35,125,753	\$ 3,442,075
14 of 65	Total 0029	\$ 3,168,366	\$ 3,512,573	\$ 344,207
14 of 65	Total FY 03	\$ 34,852,044	\$ 38,638,326	\$ 3,786,282
16a of 65	Opt 3 Total	\$ 44,366,970	\$ 47,116,970	\$ 2,750,000
16a of 65	Opt 4 Total	\$ 35,228,153	\$ 38,911,763	\$ 3,683,610
16a of 65	Opt 5 Total	\$ 34,852,044	\$ 38,638,326	\$ 3,786,282
16a of 65	Summary	\$241,996,601	\$252,246,493	\$10,249,892

Total Net Change to Section B: \$10,249,892

3. Section G – CONTRACT ADMINISTRATION DATA

Page 23a of 65, ACRN DE, 5713400 301 83LE 25309T 010000 555L0 35144F 662400 F62400

Add PR# - F53SLS10030300 = \$2,780,000 (P00066)

Change ACRN total from \$ 26,579,900 to \$ 29,359,900

Total Net Change in Section G: Increase of \$2,780,000

4. Section J, SOW:

A. Page 32

(1) Paragraph 3.3, line 1, change to read “The contractor shall provide operations and maintenance for the facilities identified in Appendix A; Titan facilities shall be operated and maintained as needed on a six-day basis utilizing a two-shift capability.

B. Page 34:

(1) Paragraph 3.3.3-2.3, line 2, is change to delete 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)

Column I (Remove)

Page 9
Page 10
Page 11

Column II (Insert)

Page 9
Page 10
Page 11

Column I (Remove)

Column II (Insert)

Page 12
Page 13
Page 14
Page 16a
Page 23c
SOW, page 32
SOW, page 34

Page 12
Page 13
Page 14
Page 16a
Page 23c
SOW, page 32
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 PRICE 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">\$ 33,144,697</td> <td></td> <td align="right">\$ 941,670</td> <td></td> <td align="right">\$ 34,086,367</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 33,144,697		\$ 941,670		\$ 34,086,367	\$ 34,086,367
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 33,144,697		\$ 941,670		\$ 34,086,367									
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">\$ (1,500,000)</td> <td></td> <td align="right">\$ 1,619,737</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 3,119,737		\$ (1,500,000)		\$ 1,619,737	\$ 1,619,737
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 3,119,737		\$ (1,500,000)		\$ 1,619,737									
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>													
0019AA	<p>Award Fee Pool (1 Oct 00 through 28 Feb 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">\$ 1,378,240</td> <td></td> <td align="right">\$ (96,477)</td> <td></td> <td align="right">\$ 1,281,763</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,378,240		\$ (96,477)		\$ 1,281,763	\$ 1,281,763
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,378,240		\$ (96,477)		\$ 1,281,763									
0019AB	<p>Award Fee Pool (1 Mar 01 through 31 Aug 01)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 1,797,464</td> <td></td> <td align="right">\$ 80,715</td> <td></td> <td align="right">\$ 1,878,179</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 1,797,464		\$ 80,715		\$ 1,878,179	\$ 1,878,179
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 1,797,464		\$ 80,715		\$ 1,878,179									
0019AC	<p>Award Fee Pool (1 Sep 01 through 30 Sep 01)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td></td> <td align="center"><u>Change</u></td> <td></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 300,742</td> <td></td> <td align="right">\$ 13,452</td> <td></td> <td align="right">\$ 314,194</td> </tr> </table>		<u>From</u>		<u>Change</u>		<u>To</u>	Est. Cost	\$ 300,742		\$ 13,452		\$ 314,194	\$ 314,194
	<u>From</u>		<u>Change</u>		<u>To</u>									
Est. Cost	\$ 300,742		\$ 13,452		\$ 314,194									
TOTAL PROPOSED AWARD FEE		\$ 3,474,136												

SECTION B - SUPPLIES OR SERVICES AND PRICE/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	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)				\$ 7,936,730
		<u>From</u>	<u>Change</u>	<u>To</u>	
	Est. Cost	\$ 6,192,567	\$ 1,744,163	\$ 7,936,730	
0020AA	#12074EOP - Seal/Epoxy Coat Clean Room Floor at SPIF			\$ 354,927.00	
0020AB	#12020EOV-Provide Installation Mounting Support for Proof Load Test Tool			\$ 3,671.00	
0020AC	#12109E1P-Fire Suppression Analysis VIB(COS Room)			\$ 7,806.00	
0020AD	#SMARF- Crane Load Test Design			\$ 19,092.00	
0020AE	#12016EOP- Provide Remote & Automatic Temp/Humidity Control Capability for Cooling Towers, HVAC			\$ 23,388.00	
0020AF	#12120EOP- Provide Protection of Flight Hardware from 50/25T Crane Lubricants, LC-40			\$ 5,962.00	
0020AG	#12027EOV-Upgrade SPIF 5Ton North & South EAL Cranes			\$ 122,147.00	
0020AH	WON#040933- Modify UES Personnel Tie-Offs CX-40			\$ 39,228.00	
0020AJ	#12156EOP-Provide Raised Floor and Cable Trays Ground Test Station, DPF			\$ 50,741.00	
0020AK	#12143 Water Deluge Pond Liners, LC 17A/B			\$ 125,274.00	
0020AL	#12051EOV Provide Power to Test Equipment for Batteries of Titan Guidance System, RM V115, VIB			\$ 4,719.00	
	ESTIMATED COSTS (CLINS 0016 – 0018)				\$ 35,706,104
	AWARD FEE (CLIN 0019)				\$ 3,474,136
	ESTIMATED COST (CLIN 0020)				\$ 7,936,730
	ESTIMATED TOTAL FOR ALLCLINS (FY01)				\$ 47,116,970

SECTION B - SUPPLIES OR SERVICES AND PRICE/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 align="center"><u>Change</u></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 29,093,132</td> <td align="right">\$ 3,348,736</td> <td align="right">\$ 32,441,868</td> </tr> </table>		<u>From</u>	<u>Change</u>	<u>To</u>	Est. Cost	\$ 29,093,132	\$ 3,348,736	\$ 32,441,868	\$ 32,441,868
	<u>From</u>	<u>Change</u>	<u>To</u>							
Est. Cost	\$ 29,093,132	\$ 3,348,736	\$ 32,441,868							
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 align="center"><u>Change</u></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 2,932,461</td> <td align="right">\$ -</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 01 through 28 Feb 02)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td align="center"><u>Change</u></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 1,334,406</td> <td align="right">\$ 139,531</td> <td align="right">\$ 1,473,937</td> </tr> </table>		<u>From</u>	<u>Change</u>	<u>To</u>	Est. Cost	\$ 1,334,406	\$ 139,531	\$ 1,473,937	\$ 1,473,937
	<u>From</u>	<u>Change</u>	<u>To</u>							
Est. Cost	\$ 1,334,406	\$ 139,531	\$ 1,473,937							
0024AB	<p>Award Fee Pool (1 Mar 02 through 31 Aug 02)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td align="center"><u>Change</u></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 1,601,277</td> <td align="right">\$ 167,437</td> <td align="right">\$ 1,768,714</td> </tr> </table>		<u>From</u>	<u>Change</u>	<u>To</u>	Est. Cost	\$ 1,601,277	\$ 167,437	\$ 1,768,714	\$ 1,768,714
	<u>From</u>	<u>Change</u>	<u>To</u>							
Est. Cost	\$ 1,601,277	\$ 167,437	\$ 1,768,714							
0024AC	<p>Award Fee Pool (1 Sep 02 through 30 Sep 02)</p> <table border="0"> <tr> <td></td> <td align="center"><u>From</u></td> <td align="center"><u>Change</u></td> <td align="center"><u>To</u></td> </tr> <tr> <td>Est. Cost</td> <td align="right">\$ 266,877</td> <td align="right">\$ 27,906</td> <td align="right">\$ 294,783</td> </tr> </table>		<u>From</u>	<u>Change</u>	<u>To</u>	Est. Cost	\$ 266,877	\$ 27,906	\$ 294,783	\$ 294,783
	<u>From</u>	<u>Change</u>	<u>To</u>							
Est. Cost	\$ 266,877	\$ 27,906	\$ 294,783							
	TOTAL PROPOSED AWARD FEE	\$ 3,537,434								

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

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0025	<p>Service Systems Upgrades & Modifications Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is \$5M. Each upgrade/modification requires a DD250 (See Section D)</p> <p align="center"> <u>From</u> <u>Change</u> <u>To</u> Est. Cost \$ - \$ - \$ - </p>	<p>\$ - TBD</p>
<p>ESTIMATED COSTS (CLINS 0021 – 0023)</p>		<p>\$ 35,374,329</p>
<p>AWARD FEE (CLIN 0024)</p>		<p>\$ 3,537,434</p>
<p>ESTIMATED COST (CLIN 0025)</p>		<p>\$ -</p>
<p>ESTIMATED TOTAL FOR ALLCLINS (FY02)</p>		<p>\$ 38,911,763</p>

SECTION B - SUPPLIES OR SERVICES AND PRICE/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">From Change To</p> <p>Est. Cost \$ 29,030,173 \$ 3,442,075 \$ 32,472,248</p>	\$ 32,472,248
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">From Change To</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 02 through 28 Feb 03)</p> <p align="center">From Change To</p> <p>Est. Cost \$ 1,320,151 \$ 143,420 \$ 1,463,571</p>	\$ 1,463,571
0029AB	<p>Award Fee Pool (1 Mar 03 through 31 Aug 03)</p> <p align="center">From Change To</p> <p>Est. Cost \$ 1,584,184 \$ 172,104 \$ 1,756,288</p>	\$ 1,756,288
0029AC	<p>Award Fee Pool (1 Sep 03 through 30 Sep 03)</p> <p align="center">From Change To</p> <p>Est. Cost \$ 264,031 \$ 28,683 \$ 292,714</p>	\$ 292,714
	TOTAL PROPOSED AWARD FEE	\$ 3,512,573

SECTION B - SUPPLIES OR SERVICES AND PRICE/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> Est. Cost \$ - \$ - \$ - </p>	<p>\$ -</p> <p align="center">TBD</p>
<p>ESTIMATED COSTS (CLINS 0026 – 0028)</p>		<p>\$ 35,125,753</p>
<p>AWARD FEE (CLIN 0029)</p>		<p>\$ 3,512,573</p>
<p>ESTIMATED COST (CLIN 0030)</p>		<p>\$ -</p>
<p>ESTIMATED TOTAL FOR ALLCLINS (FY03)</p>		<p>\$ 38,638,326</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	\$ 42,981,310
4. Total Estimated Amount - FY 01 (Option Period 3) (CLINs 0016-0020)	1 Oct 00 - 30 Sep 01	\$ 47,116,970
5. Total Estimated Amount - FY 02 (Option Period 4) (CLINs 0021-0025)	1 Oct 01 - 30 Sep 02	\$ 38,911,763
6. Total Estimated Amount - FY 03 (Option Period 5) (CLINs 0026-0030)	1 Oct 02 - 30 Sep 03	\$ 38,638,326
7. Total Estimated Amount - FY 04 (Option Period 6) (CLINs 0031-0035)	1 Oct 03 - 30 Sep 04	\$ 32,987,584
TOTAL ESTIMATED AMOUNT FY 00-04 (Items 1-7)		\$ 252,246,493

SECTION G - CONTRACT ADMINISTRATION DATA (cont'd)

ACRN	Acct Class Data	Appropriation/Lmt SubHead/CPN Recip DODAAD Supplement Accounting Classification Information	OBLIGATED AMOUNT
DA	5713400 301 83LE 253099	010000 555L0 35182F 662400 F62400 PR# - F50LGP02000200 = \$6,797,000 (P00054) PR# - F50LGP11860700 = \$55,316 (P00063) PR# - F50LGP11860800 = \$50,741 (P00063)	\$ 6,903,057
DB	5713400 301 83LE 25309A	010000 555L0 35119F 662400 F62400 PR# - F50LGP02000200 = \$2,145,000 (P00054)	\$ 2,145,000
DC	5713400 301 83LE 25309D	010000 555L0 35119F 662400 F62400 PR# - F50LGP02000200 = \$4,348,000 (P00054) PR# - F51SLS10371200 = \$75,000 (P00059) PR# - F51SLS10371000 = \$20,000 (P00059) PR# - F51SLS10250800 = \$60,000 (P00059) PR# - F51SLS10430500 = \$26,012 (P00059) PR# - F51SLS10530200 = \$355,000 (P00059) PR# - F51SLS11030200 = \$450,000 (P00059) PR# - F51SLS10180300 = \$125,274 (P00065)	\$ 5,459,286
DD	5713400 301 83LE 25309S	010000 555L0 33605F 662400 F62400 PR# - F50LGP02000200 = \$1,623,000 (P00054) PR# - F13SLS10950400 = \$120,000 (P00059) PR# - F13SLS10850200 = \$235,000 (P00059)	\$ 1,978,000
DE	5713400 301 83LE 25309T	010000 555L0 35144F 662400 F62400 PR# - F50LGP02000200 = \$23,962,200 (P00054) PR# - F13SLS10250200 = \$1,200,000 (P00058) PR# - F13SLS11200200 = \$1,417,700 (P00060) PR# - F53SLS10030300 = \$2,780,000 (P00066)	\$ 29,359,900
DF	5713400 301 83LE 253099	010000 555L0 35182F 662400 F62400 PR# - F50LGP10110200 = \$1,271,727 (P00055)	\$ 1,271,727

which result in return of the affected system to approved configuration, or by a Waiver, a Deviation, or Engineering Change Proposal.

3.2.9-3 Standards of Performance – The standards of performance are shown in Figure 3.2.9.

Figure 3.2.9 Standards of Performance – Material Review Board		
Key Required Service	Performance Standard	Method of Surveillance
Material Review Board (MRB)	Contractor MRB representation includes Facility Manager, safety, logistics, systems engineering, and quality. Disposition of non-conformances are addressed by systems engineering processes.	Review of SEMP (ADPL 033).

3.3 Operation and Maintenance

The contractor shall provide operations and maintenance for the facilities identified in Appendix A; Titan facilities shall be operated and maintained as needed on a six-day basis utilizing a two-shift capability. The contractor is responsible for the entire structure and out to, but not including, the parking lot, fence, grounds, and guard shack. Non-critical systems (as determined by Systems Management analyses) shall be maintained in a serviceable state as appropriate to their functional requirements. Whenever Appendix A is referenced below, it refers to systems in the respective figures (unless otherwise stated). Spacecraft and launch service systems in each facility are further defined in Appendix A. Not all systems in Appendix A are described below. The contractor shall ensure that critical systems are ready to support all tests and operations when required.

The contractor shall segregate Davis-Bacon-type construction or repair work. This encompasses all work done to a site or a building including – without limitations – altering, remodeling, installing fabricated items, and painting. Work, other than scheduled periodic maintenance, is “construction” to the extent that it exceeds the coverage threshold of the Davis-Bacon Act. Where practical, the contractor shall batch maintenance work to cause the value to equal or exceed the threshold, which will allow the work to be classified as construction rather than maintenance and facilitate more efficient scheduling of this type of work.

3.3.1 Operations And Maintenance Control

3.3.1-1 Requirements – The contractor shall control, manage, and schedule operations, planned maintenance, and unplanned maintenance of spacecraft/launch service systems. (ADPL 035)

3.3.1-2 Narrative Description

3.3.1-2.1 The contractor shall identify and control discrepant conditions and equipment to prevent its unauthorized use.

3.3.1-2.2 The contractor shall identify all concurrent spaceport operations, maintenance, and modification activities and coordinate and de-conflict schedules with the contract functional area manager. Whenever possible, the contractor shall plan maintenance activities around mission support requirements.

3.3.1-2.3 The contractor shall coordinate schedules and other work control activities with the MOCC, other contractors, and 45th Space Wing squadrons.

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, and 3 SLS), 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 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.