

NCSX Contract Plan and Reporting (Invoicing)

Contract: Subcontract S-04344-F

Date: February 5, 2004

Adjusted to match our actual processed that relates directly to our MIT as processed 12/15/03

A	B	C	D	E	F	G	H			Paste		W	I	J	
			Baseline		Forecast or Actual		Total	Total	Total				%	BCWP	
	Description	Prerequisites (list task numbers)	Start	Finish	Start	Finish	Orig Budget	Budget on 11/03 Ref Q03-00639	Q03-00639 Adjusted 1/5/04	Actual 01/15/04	Est needed to complete	Estimated at Completion	Completed Effort	(budget x %)	
Task 1	VVSA Manufacturing Methods. Plus related technical reports.	SOW 3.1	April 10 '03	May 23 '03	April 10 '03	Jan '04	\$ 14,222.00	\$ 15,708.00	\$ 35,150.00	\$ 9,460.00	\$ -	\$ 9,460.00	100%	\$ 35,150.00	
Task 2	MIT and Quality Plans for the PVVS	SOW 3.2.1	April 10 '03	May 23 '03	April 10 '03	April '04	\$ 8,321.00	\$ 19,448.00	\$ 17,415.00	\$ 45,605.53	\$ 348.30	\$ 45,953.83	98%	\$ 17,066.70	
Task 3	Procure PVVS Materials	SOW 3.2.2	May 30 '03	July 7 '03	June 30 '03	Dec 22 '03	\$ 51,600.00	\$ 17,200.00	\$ 21,150.00	\$ 26,980.99	\$ -	\$ 26,980.99	100%	\$ 21,150.00	
Task 4	Manufacture the PVVS	SOW 3.2.2	July 31 '03	Nov 15 '03	July 31 '03	March 12 '04	\$ 79,775.00	\$ 87,601.00	\$ 40,022.00	\$ 49,193.77	\$ 30,016.50	\$ 79,210.27	25%	\$ 10,005.50	
Task 5	Manufacture the Fixtures	SOW 3.2.2	May 30 '03	Aug 8 '03	June 20 '03	Jan '04	\$ 48,237.00	\$ 61,431.00	\$ 30,500.00	\$ 36,429.25	\$ 1,525.00	\$ 37,954.25	95%	\$ 28,975.00	
Task 6	Procure Material Dies	SOW 3.2.2	May 23 '03	June 27 '03	June 16 '03	Jan '04	\$ 103,943.00	\$ 130,000.00	\$ 166,300.00	\$ 176,121.84	\$ -	\$ 176,121.84	100%	\$ 166,300.00	
Task 7	Manufacture Dies	SOW 3.2.2	June 6 '03	Sept 12 '03	July 7 '03	Nov 21 '03	\$ 85,731.00	\$ 129,396.00	\$ 148,893.00	\$ 175,853.66	\$ -	\$ 175,853.66	100%	\$ 148,893.00	
Task 8	Final MIT and QA Plans for the VVSA/Firm Fixed Cost Proposal	SOW 3.3.1 &	Oct 13 '03	Nov 15 '03	Oct 13 '03	Feb 26 '04	\$ 3,870.00	\$ 7,480.00	\$ 8,270.00	\$ -	\$ 8,270.00	\$ 8,270.00	0%	\$ -	
Task 9	Engineering & Project Management	SOW 5.0	April 10 '03	Nov 15 '03	April 10 '03	March 31 '04	\$ 4,644.00	\$ 5,236.00	\$ 5,800.00	\$ 4,300.00	\$ 870.00	\$ 5,170.00	85%	\$ 4,930.00	
							\$ 400,343.00	\$ 473,500.00	\$ 473,500.00	\$ 523,945.03	\$ 41,029.80	\$ 564,974.83		\$ 432,470.20	
									90 % ----->	\$ 425,000.00					

Increases;
 Task 2 & 4 - more detailed procees then planned
 Task 4 - following process to greater detail
 Task 5 - more time inspecting than planned
 Task 6 - quote was estimated based on ratio actual was higher
 Task 7 - took longer to machine than planned

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A	B	H	Total	Total	Paste	W	I	J	Values	Values	Formula	Values	Formula	Formula	Pasted	Formula	Formula	Pasted	Pasted	Pasted	Formula	Pasted	
	Description	Orig Budget	Budget on 11/03 Ref Q03-00639	Q03-00639 Adjusted 1/5/04	Actual 01/15/04	Est to complete	Estimated at Completion	Completed Effort	BCWP (budget x %)	4 INVOICING Q639 Budget Eng Hours	4 INVOICING Actual Eng Hrs to Date	4 INVOICING Eng to date with FEE	From Work Summary NO FEE	From Work Summary Plus 7.5%	COST TO DATE 12/12/2003	Cost to Date Before Adjustment	Over Budget Less all Fees	Cost to Date Total	Invoice NONE	Invoice Total 01/15/04 data from 12/23/03	STATUS ONLY NO INVOICE 02/05/04	Difference From Previous Invoices	\$ to Date This Month's Status 02/05/04
Task 1	VVSA Manufacturing Methods. Plus related technical reports.	\$ 14,222.00	\$ 15,708.00	\$ 35,150.00	\$ 9,460.00	\$ -	\$ 9,460.00	100%	\$ 35,150.00	162.0	88.0	\$ 9,460.00		\$ 9,460.00	\$ 9,460.00	\$ (23,763.25)	\$ 9,460.00	\$ -	\$ 38,980.66	\$ -	\$ -		
Task 2	MIT and Quality Plans for the PVVS	\$ 8,321.00	\$ 19,448.00	\$ 17,415.00	\$ 45,605.53	\$ 348.30	\$ 45,953.83	98%	\$ 17,066.70	327.0	445.5	\$ 47,891.25		\$ 47,891.25	\$ 47,891.25	\$ 28,190.53	\$ 45,605.53	\$ -	\$ 9,460.00	\$ -	\$ -		
Task 3	Procure PVVS Materials	\$ 51,600.00	\$ 17,200.00	\$ 21,150.00	\$ 26,980.99	\$ -	\$ 26,980.99	100%	\$ 21,150.00			\$ -	\$ 25,538.39	\$ 27,453.77	\$ 27,453.77	\$ 27,453.77	\$ 5,830.99	\$ 26,980.99	\$ -	\$ 23,189.09	\$ -	\$ -	
Task 4	Manufacture the PVVS	\$ 79,775.00	\$ 87,601.00	\$ 40,022.00	\$ 49,193.77	\$ 30,016.50	\$ 79,210.27	25%	\$ 10,005.50	120.0	30.0	\$ 3,225.00	\$ 103,803.42	\$ 111,588.68	\$ 49,937.43	\$ 49,937.43	\$ 9,171.77	\$ 49,193.77	\$ -	\$ 29,069.15	\$ -	\$ -	
Task 5	Manufacture the Fixtures	\$ 48,237.00	\$ 61,431.00	\$ 30,500.00	\$ 36,429.25	\$ 1,525.00	\$ 37,954.25	95%	\$ 28,975.00			\$ -	\$ 34,334.88	\$ 36,910.00	\$ 36,910.00	\$ 36,910.00	\$ 5,929.25	\$ 36,429.25	\$ -	\$ 33,616.16	\$ -	\$ -	
Task 6	Procure Material Dies	\$ 103,943.00	\$ 130,000.00	\$ 166,300.00	\$ 176,121.84	\$ -	\$ 176,121.84	100%	\$ 166,300.00			\$ -	\$ 164,575.07	\$ 176,918.20	\$ 176,918.20	\$ 176,918.20	\$ 9,821.84	\$ 176,121.84	\$ -	\$ 176,022.40	\$ -	\$ -	
Task 7	Manufacture Dies	\$ 85,731.00	\$ 129,396.00	\$ 148,893.00	\$ 175,853.66	\$ -	\$ 175,853.66	100%	\$ 148,893.00	255.0	316.0	\$ 33,970.00	\$ 165,618.29	\$ 178,039.66	\$ 178,039.66	\$ 178,039.66	\$ 26,960.66	\$ 175,853.66	\$ -	\$ 173,472.30	\$ -	\$ -	
Task 8	Final MIT and QA Plans for the VVSA/Firm Fixed Cost Proposal	\$ 3,870.00	\$ 7,480.00	\$ 8,270.00	\$ -	\$ 8,270.00	\$ 8,270.00	0%	\$ -	77.0	0.0	\$ -			\$ -	\$ -	\$ (7,649.75)	\$ -	\$ -	\$ -	\$ -	\$ -	
Task 9	Engineering & Project Management	\$ 4,644.00	\$ 5,236.00	\$ 5,800.00	\$ 4,300.00	\$ 870.00	\$ 5,170.00	85%	\$ 4,930.00	54.0	40.0	\$ 4,300.00			\$ 4,300.00	\$ 4,300.00	\$ (1,387.50)	\$ 4,300.00	\$ -	\$ 4,300.00	\$ -	\$ -	
		\$ 400,343.00	\$ 473,500.00	\$ 473,500.00	\$ 523,945.03	\$ 41,029.80	\$ 564,974.83		\$ 432,470.20	995.0	919.5	\$ 98,846.25	\$ 493,870.05	\$ 530,910.30	\$ 530,910.30	\$ 530,910.30	\$ 53,104.53	\$ 523,945.03	\$ -	\$ 488,109.75	\$ -	\$ -	
		Invoice 90 % of Budgeted----->																		\$ 425,000.00			

