NCSX June 2007 ETC TABLE II - Materials and Subcontracts

TASK DESCRIPTION AMX 00 SMX 00 <														
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Bin Block Bin Block <t< th=""><th></th><th>41MS (\$)</th><th>48MS (\$)</th><th>STK (\$)</th><th></th><th></th><th></th><th></th><th>EASB (Hrs)</th><th></th><th></th><th></th><th></th><th></th></t<>		41MS (\$)	48MS (\$)	STK (\$)					EASB (Hrs)					
Total & Required 2 & 0 0					(Hrs)	(Hrs)	(Hrs)	(Hrs)	l					
Total & Revised 2 (2) (2) evands (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4							1	1	1				1	
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Op/ Op/ PS64.46 PS64.4														
Corr	Raw Material @ \$8 / # (per verbal Ludium steel quote)	60,556										Basis Of Estimate: V	erbal Price quote from Li	idlum Steel (see Table V)
Sour Prod Sour														
										56	plates (2' x 2')			
Number Numer Numer Numer <td></td> <td>5,600</td> <td></td>		5,600												
Incond Well Joint Note / Well wire / 1/3 gints '. 3 Wou. (n.) + 10 W ms 2,00 Note / Well wire / 1/3 gints '. 3 Wou. (n.) + 10 W ms 1 <th1< th=""> <th1< th=""> 1<</th1<></th1<>							448							
Weid whood pixed (12 ou. ln / pixet* 3. 3 w/ou. ln /+ 10% wm 2.40 A <td>8 Alumina Application per quote from A&A Coating = (both Sides)</td> <td>38,800</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Basis of Estimate: Qu</td> <td>ote from A&A Coatings (</td> <td>see Table V)</td>	8 Alumina Application per quote from A&A Coating = (both Sides)	38,800										Basis of Estimate: Qu	ote from A&A Coatings (see Table V)
Weld wide in inclusing Estimate Quarter Quarter <th< td=""><td></td><td></td><td></td><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>														
Chi Souting Estimate (Price SD 45000, In Quantity Required 2' dia. Convolution Rul C-110R Res Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Res Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. Convolution Rul C-110R Image: Souting Estimate (SD 50000, In Quantity Required 2' dia. SD 50000, In														
Pice 36/20. In Quanty Required 8,05 State 345 State 3455 State 3455 Sta	Weld wire for inboard joint (12 cu. In /joint * 15 joints * .3 #/cu. In.)+ 10%	was 2,400										Basis of Estimate: Que	te from MetalTEk (actual 0	Cost) see Table V
Pine Solvau, In Quantity Required 8,05 Set Table Vier Backup Updated or Cheller principal or Cheller														
Pice 343/cu. In Quanting Required 8,05 Set Table Vior Backup Income Control Vior Backup Income Control Vior Backup Updated or Cheller Micriculal 2 rdi. Convolution Roll C+1 CR 389,88 0 10.5 Set Table Vior Backup Updated or Cheller Micriculal 10.5 389,885 0 0 10.5 Set Table Vior Backup Updated for Cheller Micriculal 10.5 500,66 43,375 0 <t< td=""><td></td><td></td><td></td><td>1 1</td><td></td><td></td><td></td><td></td><td> </td><td>400</td><td>C / A ft law with the sead any many</td><td></td><td>1.3</td><td></td></t<>				1 1						400	C / A ft law with the sead any many		1.3	
2° dia Convolution Rol 6-110R 8,050 544														
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Stud Kin 399,885 Image: Stud Kin Sec Table V for Backup Update Ext. 105 Studs 95,008 Image: Stud Kin Image: Stud Kin <td></td> <td>8,050</td> <td></td>		8,050												
10.5 Studs 48.375 Image: Study of Stackup Updated Ed. 75 Study 75 Study 106 Study \$2568,75 \$3 FPA ~> See Table V for Backup Updated Ed. Virger 116 220 Image: Statistic Statis Statis Statistic Statistic Statis Statistic Statisti		000.005					554							Updated to reflect prefabricated i
2 /5 studs 95,088 95,088 0													up	
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Spheroid Sets 127,10 I														Updated Est.
Nuts 3.02 0<														
Diadades Estimate 9,050 0														
2 Quantity Required = 50 3,800 3 Engineering Charge 3,800 Supporting Constrained Charge 2000000000000000000000000000000000000		3,062		1 1	1					Assume 116	nuts needed with 20% wastage => see	McMaster Carr quote in Tal	ble V	
3 Engineering Charge 3,800 4 Price 9 raise 3180 123,750 Image: 100 minimum		0.050								See Ameri	icon Elevinescal Overte (Table \/)			
Price price \$180 Istart Istar Istart Istar <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>														
Supernuts 123,750 Image: Constraint of the co		3,800								See Ameri	ican Flouroseal Quote (Table V)			
Since S									1	~ ~				
7 Studk its for C-C Joints, and Weld Clamping Image: Marcine Sector Se		123,750								See Super	bolt Quote (Table V)	(Revised 6/6/07 to	add 50 Supernuts fo	r Line 27 below)
8 10.5 Studs 13,438 Image: state in the state i		_												
Washers 16,300 100											A			
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1 Nuts 1,100 Image: constraint of the second														
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3 Siding Shims for C- C inboard leg Image: C inboard le		1,100								50 Nuts co	ost per MCMaster Carr Quote in	I adle V		
4 G-11 Shims 1,440 Image: Constraint of								-						
Machining Labor Set on the start of the										400	la sha sifa lata a Qualata a Qt			+
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ble V has the detailed backup, including actual quotes 689.0685 6	6 Misc Tech Shop Support @ 1/2 mm/mo. Through FPA sta 2 12 mo.						960			Engineerii	ng estimates based on recent ex	operience on NCSX		
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