

Activity ID	Proj# ID	CR 11-006	Activity Name	Start	Finish	Original Duration	Budgeted Labor Cost	Budgeted Labor Units	Budgeted Material Cost	Budgeted Total Cost	Budgeted Nonlabor Cost	Total Float	Success...	10	FY2011	FY2012	FY2013	FY2014	FY2015
1547165	12...	11-006	Cables - HV Label and Bundle FDC	06-Aug-12 ...	17-Aug-12...	2.00	\$1,710.80	1.00	\$0.00	\$1,710.80	\$0.00	34.80	154719...						
1547170	12...	11-006	Cables - Signal Label and Bundle FDC	15-Oct-12 ...	21-Dec-12...	9.60	\$8,554.00	5.00	\$0.00	\$8,554.00	\$0.00	17.40	1562370						
1547175	12...	11-006	Cables - LV Label and Bundle BCAL	12-Nov-12 ...	21-Nov-12...	1.60	\$1,710.80	1.00	\$0.00	\$1,710.80	\$0.00	31.60	154718...						
1547180	12...	11-006	Cables - Bias Label and Bundle BCAL	26-Nov-12 ...	07-Dec-12...	2.00	\$1,710.80	1.00	\$0.00	\$1,710.80	\$0.00	31.60	1562275						
1547185	12...	11-006	Cables - Signal Label and Bundle BCAL	21-May-12...	21-Dec-12...	30.00	\$27,372.80	16.00	\$0.00	\$27,372.80	\$0.00	28.00	1562275						
1547190	12...	11-006	Cables - HV Label and Bundle TOF	20-Aug-12 ...	14-Sep-12...	3.80	\$3,421.60	2.00	\$0.00	\$3,421.60	\$0.00	64.60	1562455						
1547195	12...	11-006	Cables - Signal Label and Bundle TOF	18-Jun-12 ...	13-Jul-12 ...	4.00	\$3,421.60	2.00	\$0.00	\$3,421.60	\$0.00	73.40	1562455						
1547200	12...	11-006	Cables - Signal Label and Bundle FCAL	21-May-12...	05-Oct-12 ...	19.40	\$17,108.00	10.00	\$0.00	\$17,108.00	\$0.00	40.60	1562475						
1.5.4.8 FULL CRATE CHECKS				23-Apr-12 ...	03-May-13...	51.40	\$35,578.40	19.00	\$0.00	\$35,578.40	\$0.00	26.00							
1548010	12...	11-006	Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label VME64x ...	03-Dec-12 ...	21-Dec-12...	3.00	\$4,789.20	2.50	\$0.00	\$4,789.20	\$0.00	37.00	156251...						
1548015	12...	11-006	Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label VXS IAD...	15-Apr-13 ...	03-May-13...	3.00	\$9,921.60	5.50	\$0.00	\$9,921.60	\$0.00	19.60	156251...						
1548020	12...	11-006	Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label VXS IAD...	11-Feb-13 ...	15-Mar-13...	4.80	\$6,500.00	3.50	\$0.00	\$6,500.00	\$0.00	33.00	156253...						
1548025	12...	11-006	Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label VXS F1T ...	25-Mar-13 ...	19-Apr-13 ...	4.00	\$4,789.20	2.50	\$0.00	\$4,789.20	\$0.00	21.60	156251...						
1548030	12...	11-006	Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label High Volt...	23-Apr-12 ...	18-May-12...	4.00	\$4,789.20	2.50	\$0.00	\$4,789.20	\$0.00	67.00	156251...						
1548035	12...	11-006	Full Crate Check - Pre Installation,Lab,Install Mods,Test,Log&Label Low Volt...	06-Aug-12 ...	31-Aug-12...	4.00	\$4,789.20	2.50	\$0.00	\$4,789.20	\$0.00	58.80	156253...						
1.5.5 BEAMLINE				01-Apr-09 ...	30-Sep-13...	223.80	1,542,178.20	1314.50	\$2,384,846.42	\$4,052,569.72	\$125,545.10	26.60							
1.5.5.1 Tagger				01-Apr-09 ...	30-Sep-13...	223.80	\$752,679.20	895.00	\$1,546,425.87	\$2,421,049.96	\$121,944.88	26.00							
1.5.5.1.1 TAGGING MAGNET				01-Apr-09 ...	31-May-13...	207.00	\$473,026.00	410.00	\$1,157,967.83	\$1,751,224.36	\$120,230.50	42.80							
15511002	12...		Prepare Procurements/Fabrication Packages 2010 ((TAGGING Mag)	01-Oct-09 ...	29-Sep-10...	49.40	\$39,992.40	18.00	\$0.00	\$39,992.40	\$0.00	42.60	15511003						
15511003	12...		Evaluate Procurements 2010 (TAGGING Mag)	05-Jan-11 ...	26-Aug-11...	32.80	\$12,739.20	5.00	\$0.00	\$12,739.20	\$0.00	42.60	155110...						
15511004	12...		Engineering Support for Magnet Acceptance 2012 (TAGGING Mag)	03-Oct-11 ...	13-Dec-11...	10.00	\$9,170.40	4.00	\$0.00	\$9,170.40	\$0.00	80.00	15511105						
15511004a	12...	11-006	Engineering Support for Component Procurements FY11 (TAGGING Mag)	04-Jan-11 ...	30-Sep-11...	37.80	\$36,681.60	16.00	\$0.00	\$36,681.60	\$0.00	44.40	155110...						
15511004b	12...	11-006	Engineering Support for Component Procurements FY12 (TAGGING Mag)	03-Oct-11 ...	31-Aug-12...	45.60	\$20,042.40	8.00	\$0.00	\$20,042.40	\$0.00	44.40	15511105						
15511005	12...		Drawings for Yoke Steel (TAGGING Mag)	01-Apr-10 ...	20-Sep-10...	24.00	\$46,413.60	43.00	\$0.00	\$46,413.60	\$0.00	55.20	15511010						
15511010	12...		Drawings for Coils (TAGGING Mag)	01-Apr-10 ...	20-Aug-10...	20.00	\$55,231.20	65.00	\$0.00	\$55,231.20	\$0.00	55.20	155110...						
15511010E	12...		FY10 Travel (TAGGING Mag)	01-Oct-09 ...	30-Sep-10...	49.60	\$0.00	0.00	\$0.00	\$6,074.08	\$6,074.08	25.00	155110...						
15511011E	12...		FY11 Travel (TAGGING Mag)	01-Oct-10 ...	30-Sep-11...	49.60	\$0.00	0.00	\$0.00	\$6,267.84	\$6,267.84	25.00	155110...						
15511012E	12...		FY12 Travel (TAGGING Mag)	03-Oct-11 ...	29-Jun-12 ...	36.60	\$0.00	0.00	\$0.00	\$4,698.61	\$4,698.61	25.00	155120...						
15511015	12...		Drawings for Vac Chamb (TAGGING Mag)	01-Apr-10 ...	20-Sep-10...	24.00	\$55,231.20	65.00	\$0.00	\$55,231.20	\$0.00	55.20	155110...						
15511025	12...		Dsgn Stands for Mag (TAGGING Mag)	01-Apr-10 ...	24-Jun-10 ...	12.00	\$46,413.60	37.00	\$0.00	\$46,413.60	\$0.00	67.20	15511045						
15511030	12...		Dsgn Supprt for Vac Chamb (TAGGING Mag)	01-Apr-10 ...	03-Sep-10...	22.00	\$46,413.60	37.00	\$0.00	\$46,413.60	\$0.00	57.20	15511045						
15511035	12...		Dsgn Stands for Quad (TAGGING Mag)	03-Oct-11 ...	20-Dec-11...	11.00	\$47,893.60	37.00	\$0.00	\$47,893.60	\$0.00	100.60	1562098						
15511040	12...		Write Pwr Supply Spec (TAGGING Mag)	23-Aug-10 ...	27-Sep-10...	5.00	\$8,290.00	11.00	\$0.00	\$8,290.00	\$0.00	76.20	15511065						
15511045	12...		EH&S Review of Dsgn before Constrctn (TAGGING Mag)	21-Sep-10 ...	27-Sep-10...	1.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00	55.20	155110...						
15511050	12...	11-006	Proc Yoke Steel (TAGGING Mag)	01-Apr-11 ...	28-Sep-12...	75.00	\$1,498.40	2.00	\$856,767.70	\$858,266.10	\$0.00	30.60	15511105						
15511050a	12...	11-006	Proc Tagger Magnet Coil (TAGGING Mag)	01-Apr-11 ...	28-Sep-12...	75.00	\$0.00	0.00	\$0.00	\$103,190.00	\$103,190.00	30.60	15511105						
15511060	12...	11-006	Proc Vac Chamb (TAGGING Mag)	05-Jan-12 ...	28-Sep-12...	37.40	\$2,247.60	3.00	\$75,546.40	\$77,794.00	\$0.00	30.60	15511105						
15511065	12...	11-006	Proc Pwr Supply (TAGGING Mag)	05-Mar-12 ...	28-Sep-12...	29.40	\$0.00	0.00	\$68,930.46	\$68,930.46	\$0.00	6.00	15511105						
15511070	12...		Proc Quad (TAGGING Mag)	01-Apr-09 ...	16-Jul-09 ...	15.00	\$0.00	0.00	\$20,000.00	\$20,000.00	\$0.00	208.20	15511071						
15511071	12...	11-006	Proc Quad Power Supply (TAGGING Mag)	07-May-12...	28-Sep-12...	20.40	\$0.00	0.00	\$5,324.09	\$5,324.09	\$0.00	69.40	1562098						
15511095	12...	11-006	Proc, calibrate, Install NMR (TAGGING Mag)	02-Apr-12 ...	28-Sep-12...	25.40	\$38,283.20	54.00	\$36,610.45	\$74,893.65	\$0.00	49.80	1562061						
15511100	12...		Proc Turbo Pumps (TAGGING Mag)	01-Oct-12 ...	26-Oct-12 ...	4.00	\$6,484.00	5.00	\$58,505.96	\$64,989.96	\$0.00	71.60	1562091M						
15511105	12...		Tagger Magnet Acceptance Test (TAGGING Mag)	04-Apr-13 ...	04-Apr-13 ...	0.20	\$0.00	0.00	\$0.00	\$0.00	\$0.00	6.00	15511110						
15511110	12...		Shipping to JLab (TAGGING Mag)	05-Apr-13 ...	31-May-13...	8.00	\$0.00	0.00	\$36,282.77	\$36,282.77	\$0.00	6.00	1562010M						
1.5.5.1.2 HODOSCOPE				03-Oct-11 ...	30-Sep-13...	99.00	\$279,653.20	485.00	\$388,458.04	\$669,825.60	\$1,714.36	12.20							
15512001	12...		Prepare Procurements for Thin Window Test 2011 (HODOSCP)	05-Jan-12 ...	12-Mar-12...	9.20	\$14,606.40	6.00	\$0.00	\$14,606.40	\$0.00	46.00	15512025						
15512002	12...		Engineering Support for Testing Thin Window (HODOSCP)	01-Nov-12 ...	14-Jan-13 ...	9.00	\$25,809.60	12.00	\$0.00	\$25,809.60	\$0.00	39.20	15512030						
15512003	12...		Prepare Procurement/Fabrication Packages 2013 (HODOSCP)	03-Dec-12 ...	14-Jan-13 ...	5.00	\$23,091.60	11.00	\$0.00	\$23,091.60	\$0.00	39.20	15512035						
15512005	12...		Construct Hodoscope Supprt (HODOSCP)	05-Jan-12 ...	07-Mar-12...	8.60	\$27,156.80	27.00	\$22,676.72	\$49,833.52	\$0.00	55.60	155120...						

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TASK filter: WBS.

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Activity ID	Proj# ID	CR 11-006	Activity Name	Start	Finish	Original Duration	Budgeted Labor Cost	Budgeted Labor Units	Budgeted Material Cost	Budgeted Total Cost	Budgeted Nonlabor Cost	Total Float	Success...	10	FY2011	FY2012	FY2013	FY2014	FY2015
15512010	12...		Fab & Test Counter Fixed Array (HODOSCP)	08-Mar-12 ...	08-Jun-12 ...	13.00	\$32,186.00	43.00	\$0.00	\$32,186.00	\$0.00	55.60	15512085						
15512012E	12...		FY12 Travel (HODOSCP)	03-Oct-11 ...	28-Sep-12...	49.40	\$0.00	0.00	\$0.00	\$857.18	\$857.18	12.20	155120...						
15512013E	12...		FY13 Travel (HODOSCP)	01-Oct-12 ...	30-Sep-13...	49.60	\$0.00	0.00	\$0.00	\$857.18	\$857.18	12.20	1562080						
15512020	12...		AL Foil for Thin Window (HODOSCP)	05-Jan-12 ...	02-Feb-12...	4.00	\$0.00	0.00	\$1,564.70	\$1,564.70	\$0.00	39.20	15512025						
15512025	12...		Frame & Vacuum System for Limit Test of Thin Window (HODOSCP)	30-Apr-12 ...	31-Oct-12 ...	26.00	\$0.00	0.00	\$22,676.72	\$22,676.72	\$0.00	39.20	15512030						
15512030	12...		Test Window to limit (HODOSCP)	01-Nov-12 ...	14-Jan-13 ...	9.00	\$18,950.80	41.00	\$0.00	\$18,950.80	\$0.00	39.20	15512035						
15512035	12...		Fab Final Thin Exit Window & AL Flange (HODOSCP)	15-Jan-13 ...	20-Mar-13...	9.00	\$0.00	0.00	\$22,676.72	\$22,676.72	\$0.00	39.20	1562080						
15512040	12...		Proc Scintillator/Light Guide for Fixed Array (HODOSCP)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$0.00	0.00	\$7,871.09	\$7,871.09	\$0.00	51.20	15512085						
15512050	12...		Proc PMTs for Fixed Array (HODOSCP)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$0.00	0.00	\$51,589.56	\$51,589.56	\$0.00	51.20	15512085						
15512055	12...		Proc Dividers for Fixed Array (HODOSCP)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$0.00	0.00	\$30,636.26	\$30,636.26	\$0.00	51.20	15512085						
15512065	12...	11-006	DUMMY	03-Oct-11 ...	03-Oct-11 ...	0.20	\$0.00	0.00	\$0.00	\$0.00	\$0.00	49.20	9-130M						
15512075	12...	11-006	DUMMY	03-Oct-11 ...	03-Oct-11 ...	0.20	\$0.00	0.00	\$0.00	\$0.00	\$0.00	49.20	9-130M						
15512080	12...	11-006	DUMMY	03-Oct-11 ...	03-Oct-11 ...	0.20	\$0.00	0.00	\$0.00	\$0.00	\$0.00	49.20	9-130M						
15512085	12...		Install Cable Det & Cal-System & Test Both (HODOSCP)	11-Jul-12 0...	14-Dec-12...	22.00	\$28,877.20	99.00	\$0.00	\$28,877.20	\$0.00	51.20	1562080						
15512100	12...		Proc Fibers for Microscope (HODOSCP)	03-Oct-11 ...	13-Apr-12 ...	26.00	\$0.00	0.00	\$11,905.28	\$11,905.28	\$0.00	28.20	15512130						
15512110	12...		Proc SIPMs for Microscope (HODOSCP)	02-Dec-11 ...	14-Jun-12 ...	26.00	\$0.00	0.00	\$136,060.38	\$136,060.38	\$0.00	19.80	15512130						
15512120	12...	11-006	Proc Cables for Microscope (HODOSCP)	03-Oct-11 ...	13-Apr-12 ...	26.00	\$0.00	0.00	\$884.39	\$884.39	\$0.00	28.20	15512130						
15512126	12...		Proc Epoxy, Tooling & Cables (HODOSCP)	05-Jan-12 ...	02-Mar-12...	8.00	\$0.00	0.00	\$1,299.38	\$1,299.38	\$0.00	34.20	15512130						
15512127	12...		Design & Build Light Tight Housing (HODOSCP)	03-Oct-11 ...	20-Dec-11...	11.00	\$20,539.20	11.00	\$927.48	\$21,466.68	\$0.00	35.20	15512128						
15512128	12...		Build Light Tight Housing & Preamp-card Carrier (HODOSCP)	21-Dec-11 ...	26-Jan-12 ...	4.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00	35.20	15512137						
15512130	12...		Fab Counters Microscope (HODOSCP)	15-Jun-12 ...	03-May-13...	44.00	\$26,470.40	64.00	\$0.00	\$26,470.40	\$0.00	19.80	15512140						
15512136	12...		Design & Layout Preamp Cards (HODOSCP)	03-Oct-11 ...	25-May-12...	32.00	\$0.00	32.00	\$0.00	\$0.00	\$0.00	18.20	15512137						
15512137	12...		Manufacture Base/Preamp Board (HODOSCP)	29-May-12...	31-Oct-12 ...	22.00	\$0.00	0.00	\$24,365.02	\$24,365.02	\$0.00	18.20	15512138						
15512138	12...		Proc Detector Support Components (HODOSCP)	01-Nov-12 ...	30-Nov-12...	4.00	\$0.00	0.00	\$5,669.19	\$5,669.19	\$0.00	18.20	15512139						
15512139	12...		Build Detector Support Frame (HODOSCP)	03-Dec-12 ...	15-May-13...	22.00	\$6,617.60	40.00	\$0.00	\$6,617.60	\$0.00	18.20	15512140						
15512140	12...		Mount Microscope onto Supprt Frame (HODOSCP)	16-May-13...	02-Aug-13...	11.00	\$18,950.80	11.00	\$0.00	\$18,950.80	\$0.00	18.20	15512165						
15512145	12...		Cable up Detector in Tagger Hall, Test (HODOSCP)	20-Jan-12 ...	24-Jul-12 ...	26.00	\$9,926.40	24.00	\$0.00	\$9,926.40	\$0.00	71.20	1562080						
15512150	12...		Purchase parts for Calibration (HODOSCP)	05-Jan-12 ...	06-Apr-12 ...	13.00	\$0.00	0.00	\$42,513.21	\$42,513.21	\$0.00	64.20	15512155						
15512155	12...		Assemble & Test Calibration Sys (HODOSCP)	09-Apr-12 ...	12-Sep-12...	22.00	\$26,470.40	64.00	\$0.00	\$26,470.40	\$0.00	64.20	1562080						
15512165	12...		Ship Detectors to JLab (HODOSCP)	05-Aug-13 ...	16-Aug-13...	2.00	\$0.00	0.00	\$2,834.59	\$2,834.59	\$0.00	18.20	1562080						
15512170	12...		Purchase Power Supply for DAC Chips (HODOSCP)	05-Jan-12 ...	19-Jan-12 ...	2.00	\$0.00	0.00	\$2,307.35	\$2,307.35	\$0.00	71.20	15512145						
1.5.5.2 TARGET				01-Apr-11 ...	08-Apr-13 ...	100.20	\$251,338.80	121.00	\$279,350.72	\$530,689.52	\$0.00	51.00							
1552001	12...	11-006	Prepare Procurements/Fabrication Packages 2012 (TARGET)	01-Apr-11 ...	30-Sep-11...	25.60	\$18,340.80	8.00	\$0.00	\$18,340.80	\$0.00	51.80	1552002						
1552002	12...	11-006	Evaluate Procurements 2012 (TARGET)	10-May-11...	10-May-12...	50.00	\$7,303.20	3.00	\$0.00	\$7,303.20	\$0.00	51.80	155203...						
1552003	12...		FY12 Engineering Support for Assembly (TARGET)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$38,714.40	18.00	\$0.00	\$38,714.40	\$0.00	49.60	155202...						
1552004	12...	11-006	Develop gas handling system	01-Apr-11 ...	01-Sep-11...	21.60	\$41,947.20	20.00	\$0.00	\$41,947.20	\$0.00	73.60	1552005						
1552005	12...	11-006	Proc Gas Handling Sys (TARGET)	16-Feb-12 ...	20-Aug-12...	26.00	\$0.00	0.00	\$27,212.07	\$27,212.07	\$0.00	51.80	1552040						
1552010	12...	11-006	Proc Controls (TARGET)	05-Mar-12 ...	06-Aug-12...	21.80	\$0.00	0.00	\$58,959.51	\$58,959.51	\$0.00	51.80	1552040						
1552015	12...	11-006	Fab Isolation Vac Pumping Sys (TARGET)	05-Jun-12 ...	28-Sep-12...	16.60	\$0.00	0.00	\$26,078.25	\$26,078.25	\$0.00	50.20	1552040						
1552018	12...	11-006	Fab Outer Vac/Scattering Chamb (TARGET) Labor	05-Jan-12 ...	10-Jul-12 ...	26.00	\$13,054.80	7.00	\$0.00	\$13,054.80	\$0.00	49.60	1552020						
1552020	12...	11-006	Fab Outer Vac/Scattering Chamb (TARGET)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$0.00	0.00	\$10,204.53	\$10,204.53	\$0.00	49.60	1552040						
1552023	12...	11-006	Fab Target Cells (TARGET) Labor	05-Jan-12 ...	10-Jul-12 ...	26.00	\$10,336.80	6.00	\$0.00	\$10,336.80	\$0.00	49.60	1552025						
1552025	12...	11-006	Fab Target Cells (TARGET)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$0.00	0.00	\$11,338.37	\$11,338.37	\$0.00	49.60	155204...						
1552027	12...	11-006	Burst test target cell	05-Mar-12 ...	05-Jun-12 ...	13.00	\$12,327.20	6.00	\$0.00	\$12,327.20	\$0.00	54.60	1552040						
1552028	12...	11-006	Prepare Procurements/Fabrication Packages solid target (TARGET)	01-Oct-12 ...	07-Jan-13 ...	12.60	\$10,336.80	6.00	\$0.00	\$10,336.80	\$0.00	51.00	155202...						
1552028a	12...	11-006	Fabricate solid target (proc)	08-Jan-13 ...	08-Apr-13 ...	12.60	\$0.00	0.00	\$20,000.00	\$20,000.00	\$0.00	51.00	1552040						
1552028b	12...	11-006	Fabricate solid target (labor)	08-Jan-13 ...	08-Apr-13 ...	12.60	\$18,367.60	10.00	\$0.00	\$18,367.60	\$0.00	51.00	1552040						
1552030	12...	11-006	Proc Liquid Helium refrigerator (TARGET)	03-Oct-11 ...	02-Feb-12...	16.00	\$0.00	0.00	\$55,000.00	\$55,000.00	\$0.00	71.60	1552040						
1552032	12...	11-006	Develop cryo system design	01-Jun-11 ...	30-Sep-11...	17.20	\$43,284.00	20.00	\$0.00	\$43,284.00	\$0.00	75.40	1552033						

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1552033	12...	11-006	Procure heat xchngr and cryo hardware	05-Jan-12 ...	02-Apr-12 ...	12.20	\$0.00	0.00	\$15,000.00	\$15,000.00	\$0.00	63.40	1552040						
1552035	12...		Fab Positioning/Mounting Sys (TARGET)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$0.00	0.00	\$55,557.99	\$55,557.99	\$0.00	49.60	1552040						
1552040	12...	11-006	Assemble Target (TARGET)	11-Jul-12 0...	22-Jan-13 ...	26.00	\$20,941.20	11.00	\$0.00	\$20,941.20	\$0.00	49.60	156217...						
1552045	12...	11-006	Program controls	01-Oct-12 ...	22-Jan-13 ...	14.60	\$16,384.80	6.00	\$0.00	\$16,384.80	\$0.00	53.60	1552040						
1.5.5.3 BEAMLINE COMPONENTS																			
1553001	12...		Engineering Support for Obtaining/Tstng Pair Spectmtr Mag (BL Compts)	01-Oct-10 ...	30-Sep-13...	198.20	\$538,160.20	298.50	\$559,669.83	\$1,100,830.23	\$3,600.20	26.00							
1553001a	12...		Prepare Procurements Packages 2011 (BL Compts)	05-Jan-11 ...	30-Sep-11...	37.60	\$25,809.60	12.00	\$0.00	\$25,809.60	\$0.00	67.60	1553002						
1553002	12...	11-006	Prepare Procurements Packages 2012 (BL Compts)	01-Feb-12 ...	10-Jul-12 ...	22.40	\$38,714.40	18.00	\$0.00	\$38,714.40	\$0.00	52.00	1553016						
1553005	12...	11-006	Proc Radiator Diamond Crystals (BL Compts)	03-Feb-12 ...	31-Jul-12 ...	25.00	\$0.00	0.00	\$69,039.30	\$69,039.30	\$0.00	55.20	1553010						
1553010	12...	11-006	Qualify Diamond Radiators (BL Compts)	06-Jul-12 0...	28-Sep-12...	12.00	\$54,744.00	20.00	\$0.00	\$54,744.00	\$0.00	55.20	1553011						
1553010E	12...		FY10 Travel (BL Compts)	01-Oct-09 ...	30-Sep-10...	49.60	\$0.00	0.00	\$0.00	\$879.02	\$879.02	16.00	1553011E						
1553011	12...	11-006	Mounting & Test of Radiator (BL Compts)	01-Oct-12 ...	05-Mar-13...	20.40	\$4,804.60	2.50	\$0.00	\$4,804.60	\$0.00	55.20	2-12M						
1553011E	12...		FY11 Travel (BL Compts)	01-Oct-10 ...	30-Sep-11...	49.60	\$0.00	0.00	\$0.00	\$907.06	\$907.06	16.00	1553012E						
1553012E	12...		FY12 Travel (BL Compts)	03-Oct-11 ...	28-Sep-12...	49.40	\$0.00	0.00	\$0.00	\$907.06	\$907.06	16.00	1553013E						
1553013E	12...		FY13 Travel (BL Compts)	01-Oct-12 ...	30-Sep-13...	49.60	\$0.00	0.00	\$0.00	\$907.06	\$907.06	16.00	1562445						
1553015	12...	11-006	Proc Goniometer (BL Compts)	06-Apr-12 ...	28-Sep-12...	24.60	\$0.00	0.00	\$158,737.12	\$158,737.12	\$0.00	40.60	155302...						
1553016	12...		Build Vacuum Housing for Goniometer (BL Compts)	01-Oct-12 ...	15-Mar-13...	22.00	\$0.00	0.00	\$22,676.72	\$22,676.72	\$0.00	40.60	1553025						
1553020	12...	11-006	Write Control Software for Goniometer (BL Compts)	01-Oct-12 ...	04-Jan-13 ...	12.40	\$49,269.60	18.00	\$0.00	\$49,269.60	\$0.00	50.20	1553025						
1553025	12...		Check Operation of Goniometer (BL Compts)	18-Mar-13 ...	17-Jun-13 ...	13.00	\$60,218.40	22.00	\$0.00	\$60,218.40	\$0.00	40.60	1562091M						
1553030	12...		Obtain Surplus Mag (BL Compts)	01-Oct-10 ...	11-Jan-11 ...	13.00	\$10,948.80	4.00	\$0.00	\$10,948.80	\$0.00	157.60	1562165						
1553031	12...	11-006	Develop magnet gap modification	01-Aug-11 ...	30-Sep-11...	8.80	\$36,681.60	16.00	\$0.00	\$36,681.60	\$0.00	91.80	1553032						
1553032	12...	11-006	Fabricate magnet gap modification	03-Oct-11 ...	03-Feb-12...	16.20	\$0.00	0.00	\$12,000.00	\$12,000.00	\$0.00	91.80	1553033						
1553033	12...	11-006	Install magnet gap modification	06-Feb-12 ...	07-May-12...	13.00	\$21,085.60	11.00	\$0.00	\$21,085.60	\$0.00	91.80	1562165						
1553035	12...		Proc Pair Spectrometer Mag Pwr Supply (BL Compts)	05-Jan-12 ...	10-Oct-12 ...	39.00	\$0.00	0.00	\$46,804.78	\$46,804.78	\$0.00	70.00	1562165						
1553036	12...	11-006	Build Pair Spectrometer Vacuum Box Labor (BL Compts) Labor	28-Feb-12 ...	18-May-12...	11.80	\$17,228.00	10.00	\$0.00	\$17,228.00	\$0.00	78.00	155304...						
1553038	12...	11-006	Build Pair Spectrometer Vacuum Box (BL Compts)	28-Feb-12 ...	18-May-12...	11.80	\$0.00	0.00	\$8,900.00	\$8,900.00	\$0.00	78.00	1553045						
1553040	12...		Proc Pair Spectrometer Detctr's (BL Compts)	05-Jan-12 ...	07-Aug-12...	30.00	\$0.00	0.00	\$54,991.07	\$54,991.07	\$0.00	67.00	1553045						
1553045	12...	11-006	Manufacture, Mount and Test Pair Spectrometer Detctr's (BL Compts)	08-Aug-12 ...	31-Oct-12 ...	12.00	\$42,310.00	21.00	\$0.00	\$42,310.00	\$0.00	67.00	1562165						
1553048	12...	11-006	Proc Pair convertor (BL Compts) Labor	05-Jan-12 ...	10-Jul-12 ...	26.00	\$16,639.20	8.00	\$0.00	\$16,639.20	\$0.00	64.50	1553050						
1553050	12...	11-006	Proc Pair convertor (BL Compts)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$0.00	0.00	\$13,606.03	\$13,606.03	\$0.00	64.50	1553055						
1553055	12...	11-006	Assemble and Test Pair convertor (BL Compts)	11-Jul-12 0...	24-Sep-12...	10.50	\$47,168.00	20.00	\$0.00	\$47,168.00	\$0.00	64.50	1562170						
1553060	12...		Proc Roughing Pump (BL Compts)	01-Oct-12 ...	12-Apr-13 ...	26.00	\$0.00	0.00	\$5,669.19	\$5,669.19	\$0.00	49.60	1562091M						
1553065	12...		Proc Active Collimator Compts (BL Compts)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$0.00	0.00	\$11,338.37	\$11,338.37	\$0.00	48.00	1553070						
1553070	12...		Assemble Active Collimator (BL Compts)	11-Jul-12 0...	22-Jan-13 ...	26.00	\$6,617.60	16.00	\$0.00	\$6,617.60	\$0.00	48.00	1553075						
1553072	12...		Program & test Collimator Table (BL Components)	11-Jul-12 0...	14-Dec-12...	22.00	\$44,896.80	39.00	\$0.00	\$44,896.80	\$0.00	52.00	1553075						
1553075	12...		Test Active Collimator (BL Compts)	23-Jan-13 ...	24-Apr-13 ...	13.00	\$6,617.60	32.00	\$0.00	\$6,617.60	\$0.00	48.00	2-12M						
1553080	12...		Proc Passive Collimator Sys (BL Compts)	05-Jan-12 ...	10-Jul-12 ...	26.00	\$0.00	0.00	\$68,030.19	\$68,030.19	\$0.00	52.00	156218...						
1553085	12...		Design Primary Collimator Support (BL Compts)	05-Jan-12 ...	23-Mar-12...	11.00	\$20,539.20	11.00	\$0.00	\$20,539.20	\$0.00	55.00	1553090						
1553090	12...		Fabricate Collimator Support (BL Compts)	26-Mar-12 ...	18-May-12...	8.00	\$0.00	0.00	\$17,007.55	\$17,007.55	\$0.00	55.00	1553070						
1553095	12...	11-006	Purchase Lead for Cave Exit Wall (BL Compts)	07-May-12...	03-Aug-12...	12.60	\$0.00	0.00	\$56,691.82	\$56,691.82	\$0.00	77.40	1562145						
1553100	12...		Prepare Environment for Sweep Magnets (BL Compts)	18-Mar-11 ...	26-May-11...	10.00	\$17,228.00	10.00	\$0.00	\$17,228.00	\$0.00	126.40	1562130						
1553105	12...	11-006	Purchase Slow Control Crate (BL Compts)	06-Jun-12 ...	05-Sep-12...	13.00	\$0.00	0.00	\$13,577.69	\$13,577.69	\$0.00	53.60	1553020						
1.5.6 INFRASTRUCTURE																			
1.5.6.1 ASSEMBLY																			
1561040M	12...		Delivery Complete for CDC (Assy)	11-Feb-10 ...	15-Jul-13 ...	170.20	\$285,860.39	142.50	\$170,447.33	\$483,253.48	\$26,945.77	19.80							
1561050M	12...		Complete FDC (Assy)	05-Apr-13 ...		0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00	7.20	1561110						
1561060M	12...		Delivery Complete for TOF (Assy)	31-Jan-13 ...		0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00	5.10	1561140						
1561065	12...		Receive Modules 1-4 (Assy)	03-Jun-13 ...		0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00	19.80	156116...						
1561070	12...		Receive Modules 5-8 (Assy)	11-Feb-10 ...	18-Feb-10...	1.00	\$1,464.27	0.80	\$2,417.33	\$6,079.17	\$2,197.58	178.00	1561105						
			Receive Modules 5-8 (Assy)	28-Apr-10 ...	04-May-10...	1.00	\$1,464.27	0.80	\$2,417.33	\$6,079.17	\$2,197.58	167.40	1561105						