

Activity ID	Activity Description	Early Start	Early Finish	Budgeted Cost	FY08												FY09												FY10											
					D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	E		
<b>1 LCLS PROJECT - PED &amp; CONSTRUCTION</b>																																								
<b>1.04 UNDULATOR SYSTEM</b>																																								
<b>1.04.01 Undulator System Management &amp; Integration</b>																																								
<b>+ 1.04.01.01 Undulator System Management</b>																																								
		02/01/08A	04/29/09	689,356																																				
<b>+ 1.04.01.02 Undulator System Materials &amp; Supplies</b>																																								
		02/01/08A	04/01/08	44,506																																				
<b>+ 1.04.01.03 Undulator System Reviews and Workshops</b>																																								
		02/01/08A	02/29/08A	606																																				
<b>1.04.03 Undulator Magnet &amp; Support</b>																																								
<b>+ 1.04.03.03 1st Article Undulators &amp; Long Lead Procurements</b>																																								
		02/01/08A	09/18/08	292,901																																				
<b>+ 1.04.03.04 Production Undulator Magnet Assembly &amp; Supports</b>																																								
		02/01/08A	07/15/08	401,189																																				
<b>+ 1.04.03.05 Quadrupole Focusing Magnets</b>																																								
		02/01/08A	10/14/08	250,385																																				
<b>+ 1.04.03.06 Undulator Magnetic Measurement Facility (SLAC)</b>																																								
		02/01/08A	06/25/09	1,719,582																																				
<b>+ 1.04.03.08 Fixed Supports</b>																																								
		02/01/08A	08/07/08	72,887																																				
<b>1.04.04 Vacuum System</b>																																								
<b>+ 1.04.04.02 Undulator Vacuum Chamber Assembly</b>																																								
		02/01/08A	08/11/08	496,954																																				
<b>+ 1.04.04.03 Beam-line Bellows Module Assembly</b>																																								
		02/25/08A	05/19/08	47,619																																				
<b>+ 1.04.04.05 Short Diagnostic Break (SDB) Assembly</b>																																								
		02/15/08A	03/21/08	71,073																																				
<b>+ 1.04.04.06 Long Diagnostic Break (LDB) Assembly</b>																																								
		02/08/08A	06/17/08	68,893																																				
<b>1.04.05 Diagnostics</b>																																								
<b>+ 1.04.05.05 RFBPM</b>																																								
		02/01/08A	10/29/08	1,272,835																																				
<b>+ 1.04.05.06 Beam Finder Wire</b>																																								
		02/01/08A	06/16/08	222,750																																				
<b>+ 1.04.05.08 Beam Loss Monitoring</b>																																								
		07/01/08	06/25/09	276,619																																				
<b>2 LCLS PROJECT - R&amp;D, SPARES, COMMISSIONING</b>																																								
<b>2.04 UNDULATOR SYSTEM (OPC)</b>																																								
<b>2.04.01 Undulator System Management &amp; Integration</b>																																								
<b>+ 2.04.01.01 Undulator System Mgmt &amp; Integration</b>																																								
		02/01/08A	07/15/09	1,706,510																																				

