CONFIDENTIAL

Mid-year actuals use Planned vs Target Overhead Rate

1.00	CDR/ACD							11/07/2013	08:16	Detail				1179			
DESCRIPTION:	Conceptual and Advanced Design for 12 GeV Upgrade.																
INHOUSE LABOR (MANWEEKS)----------																	
	Weekly Rate	**ETC**	**ETC Total**		**Weekly Rate**	**ETC**	**ETC Total**		**Weekly Rate**	**ETC**	**ETC Total**						
Plant Eng	2.992			Mech Dsgn	2.052			Office	1.216								
Skilled Trades	1.425			Mech Tech	1.893			Directorate	8.135								
Elect Engr	3.005			Senior Staff	4.813			Contrib Univ Labor									
Elect Dsgn	2.151			Scientists	3.007			Visiting Users	0.823								
Elect Tech	1.880			Comp Scientist	2.795			Paid Univ Staff	2.393								
Mech Eng	2.987			Admin	2.502			Paid Univ Student	0.454								
	FY04-11 Actuals + Committed	**FY12 Actuals + Committed**	**FY13 Actuals + Committed**	**FY14 Actuals + Committed**	**Cost + Committed To Date Total**	**ETC in FY14 $**	**Estimate at Completion**	**Lehman May-2013**	**Variance**								
Labor Manweeks	726.040 $K				726.040 $K		726.040 $K	726.040 $K	0						44		
FTE Years	16.501 $K				16.501 $K		16.501 $K	16.501 $K	0.0								
TOTAL LABOR $	**1,880.971 $K**				**1,880.971 $K**		**1,880.971 $K**	**1,880.971 $K**	**0 $K**						1.026		
$ per Jlab FTE YEAR	113.992 $K				113.992 $K		113.992 $K	113.992 $K	$0 K								
Supplies & Materials	86.054 $K				86.054 $K		86.054 $K	86.054 $K									
Travel	4.437 $K				4.437 $K		4.437 $K	4.437 $K									
Consult & Prch Labor	36.342 $K				36.342 $K		36.342 $K	36.342 $K									
Machine Shop Labor																	
TOTAL EXPENSES	**126.833 $K**				**126.833 $K**		**126.833 $K**	**126.833 $K**									
Major Components/A&E < $50K	444.062 $K				444.062 $K		444.062 $K	444.062 $K									
Major Components/A&E > $50K	158.070 $K				158.070 $K		158.070 $K	158.070 $K									
TOTAL PROCUREMENTS	**602.132 $K**				**602.132 $K**		**602.132 $K**	**602.132 $K**									
Total Costs (No overhead)	**2,609.936 $K**				**2,609.936 $K**		**2,609.936 $K**	**2,609.936 $K**									
Labor w/overhead	2,515.819 $K				2,515.819 $K		2,515.819 $K	2,515.819 $K	$0 K								
Expenses w/overhead	170.301 $K				170.301 $K		170.301 $K	170.301 $K									
Procurement w/overhead	758.944 $K				758.944 $K		758.944 $K	758.944 $K									
GRAND TOTAL	**3,445.064 $K**				**3,445.064 $K**		**3,445.064 $K**	**3,445.064 $K**									
YEAR	**FY 2004/09**	**FY 2010**	**FY 2011**	**FY 2012**	**FY2013**	**Actuals**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**Total**	**Original**	**Delta**	
LABOR - Obligation	$2,515.819 K													$2,515.819 K	$2,515.819 K		
EXPENSES - Obligation	$170.301 K													$170.301 K	$170.301 K		
PROCUREMENTS - Obligation	$758.944 K	$0.000 K	$0.000 K											$758.944 K	$758.944 K		
TOTAL	**$3,445.064 K**	**$0.000 K**	**$0.000 K**											**$3,445.064 K**	**$3,445.064 K**		
ESCL TOTAL	**$3,445.064 K**	**$0.000 K**	**$0.000 K**											**$3,445.064 K**	**$3,445.064 K**		
MANWEEKS	**FY 2004/09**	**FY 2010**	**FY 2011**	**FY 2012**	**FY2013**	**Actuals**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**Total**	Total		
Plant Eng	33.845 MW													33.845 MW	33.845 MW		
Skilled Trades, Electrician																	
Elect Engr	51.603 MW													51.603 MW	51.603 MW		
Elect Dsgn																	
Elect Tech	0.075 MW													0.075 MW	0.075 MW		
Mech Eng	151.700 MW													151.700 MW	151.700 MW		
Mech Dsgn	99.350 MW													99.350 MW	99.350 MW		
Mech Tech	3.675 MW													3.675 MW	3.675 MW		
Senior Staff	174.430 MW													174.430 MW	174.430 MW		
Scientists	200.615 MW													200.615 MW	200.615 MW		
Comp Scientist	10.748 MW													10.748 MW	10.748 MW		
Admin																	
Office																	
Directorate																	
Contributed University Labor																	
Visting Users																	
Paid University Staff																	
Paid University Students																	
TOTAL MANWEEKS	**726.040 MW**													**726 MW**	**726.040 MW**		
TOTAL FTEs	**16.501 FTEs**													**16.5 FTEs**	**16.501 FTEs**		
Supplies & Materials	$86.054 K													$86.054 K	$86.054 K		
Travel	$4.437 K													$4.437 K	$4.437 K		
Purch Labor	$36.342 K													$36.342 K	$36.342 K		
Machine Shop Labor																	
PROCUREMENTS <50K	$444.062 K	$0.000 K	$0.000 K											$444.062 K	$444.062 K		
PROCUREMENTS >50K	$158.070 K													$158.070 K	$158.070 K		
Total	**$728.965 K**	**$0.000 K**	**$0.000 K**											**$728.965 K**	**$728.965 K**		
$$$$$$$$$$	**FY 2004/09**	**FY 2010**	**FY 2011**	**FY 2012**	**FY2013**	**Actuals**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**Total**	Total		
Plant Eng	$92 K													$92.443 K	$92.443 K		
Skilled Trades, Electrician																	
Elect Engr	$143 K													$143.027 K	$143.027 K		
Elect Dsgn																	
Elect Tech	$0 K													$0.196 K	$0.196 K		
Mech Eng	$337 K													$337.351 K	$337.351 K		
Mech Dsgn	$155 K													$154.780 K	$154.780 K		
Mech Tech	$6 K													$5.915 K	$5.915 K		
Senior Staff	$593 K													$593.123 K	$593.123 K		
Scientists	$528 K													$528.359 K	$528.359 K		
Comp Scientist	$26 K													$25.777 K	$25.777 K		
Admin																	
Office																	
Directorate																	
Contributed University Labor																	
Visting Users																	
Paid University Staff																	
Paid University Students																	
TOTAL	$1,881 K													$1,880.971 K	**$1,880.971 K**		
TOTAL w/G&A	**$2,516 K**													**$2,515.819 K**			
New Direct	**$2,609.936 K**	**$0.000 K**	**$0.000 K**											**$2,609.936 K**			
Original Direct	**$2,609.936 K**	**$0.000 K**	**$0.000 K**											**$2,609.936 K**			
Delta																	
New Burden	**$3,445.064 K**	**$0.000 K**	**$0.000 K**											**$3,445.064 K**			
Original Burdened	**$3,445.064 K**	**$0.000 K**	**$0.000 K**											**$3,445.064 K**			
Delta																	
New Escalated	**$3,445.064 K**	**$0.000 K**	**$0.000 K**											**$3,445.064 K**			
Original Escalated	**$3,445.064 K**	**$0.000 K**	**$0.000 K**											**$3,445.064 K**			
Delta																	