CONFIDENTIAL

Mid-year actuals use Planned vs Target Overhead Rate

1.02	PED							10/07/2013	13:07	Rollup				1173
DESCRIPTION:	Project Engineering and 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	2.8992			Mech Dsgn	1.9884			Office	1.1784					
Skilled Trades	1.3808			Mech Tech	1.8344			Directorate	7.8832					
Elect Engr	2.9124			Senior Staff	4.6640			Contrib Univ Labor						
Elect Dsgn	2.0848			Scientists	2.9144			Visiting Users	0.7980					
Elect Tech	1.8216			Comp Scientist	2.7084			Paid Univ Staff	2.3192					
Mech Eng	2.8944			Admin	2.4244			Paid Univ Student	0.4404					

	FY04-10 Actuals + Committed	**FY11 Actuals + Committed**	**FY12 Actuals + Committed**	**FY13 Actuals + Committed**	**Cost + Committed To Date Total**	**ETC in FY13 $**	**Estimate at Completion**	**Lehman May-2013**	**Variance**
Labor **Manweeks**	5,862.847				5,862.847		5,862.847	5,862.847	0.000
FTE Years	133.247				133.247		133.247	133.247	0.000
TOTAL LABOR $	**14,266.663**				**14,266.663**		**14,266.663**	**14,266.663**	
$ per Jlab FTE YEAR	107.070				107.070		107.352	107.352	
Supplies & Materials	832.554	0.000			832.554		832.554	832.554	
Travel	161.418				161.418		161.418	161.418	
Consult & Prch Labor	1,741.176				1,741.176		1,741.176	1,741.176	
Machine Shop Labor	56.440				56.440		56.440	56.440	
TOTAL EXPENSES	**2,791.588**	**0.000**			**2,791.588**		**2,791.588**	**2,791.588**	
Major Components/A&E < $50K	1,206.543				1,206.543		1,206.543	1,206.543	
Major Components/A&E > $50K	686.866	0.000			686.866		686.866	686.866	
TOTAL PROCUREMENTS	**1,893.410**	**0.000**			**1,893.410**		**1,893.410**	**1,893.410**	
Total Costs (No overhead)	**18,951.661**	**0.000**			**18,951.661**		**18,951.661**	**18,951.661**	
Labor w/overhead	15,864.974				15,864.974		15,864.974	15,864.974	0.000
Expenses w/overhead	3,101.709	0.000			3,101.709		3,101.709	3,101.709	
Procurement w/overhead	2,026.741	0.000			2,026.741		2,026.741	2,026.741	0.000
GRAND TOTAL	**20,993.424**	**0.000**			**20,993.424**		**20,993.424**	**20,993.424**	**0.000**

YEAR	**FY 2004/09**	**FY 2010**	**FY 2011**	**FY 2012**	**FY13 Actuals thru 8/31/13**	**Actuals**	**FY13 Sep 1 - Sep 30**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**Total**
LABOR - Obligation	15,709.541	155.432												15,864.974
EXPENSES - Obligation	3,092.267	9.442	0.000											3,101.709
PROCUREMENTS - Obligation	2,060.684	-33.942	0.000											2,026.741
TOTAL	**20,862.492**	**130.932**	**0.000**											**20,993.424**
ESCL TOTAL	**20,862.492**	**130.932**	**0.000**											**20,993.424**

MANWEEKS	**FY 2004/09**	**FY 2010**	**FY 2011**	**FY 2012**	**FY13 Actuals thru 8/31/13**		**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**Total**
Plant Eng	79.305 MW													79.305 MW
Skilled Trades, Electrician														
Elect Engr	1,006.198 MW	6.715 MW												1,012.913 MW
Elect Dsgn	143.225 MW	1.650 MW												144.875 MW
Elect Tech	310.023 MW	1.225 MW												311.248 MW
Mech Eng	1,627.563 MW	24.753 MW												1,652.315 MW
Mech Dsgn	1,123.413 MW	22.550 MW												1,145.963 MW
Mech Tech	116.293 MW	1.418 MW												117.710 MW
Senior Staff	629.696 MW	3.055 MW												632.751 MW
Scientists	476.861 MW	1.100 MW												477.961 MW
Comp Scientist	20.925 MW													20.925 MW
Admin	126.903 MW													126.903 MW
Office	82.048 MW													82.048 MW
Directorate	38.108 MW													38.108 MW
Contributed University Labor														
Visting Users														
Paid University Staff														
Paid University Students	19.825 MW													19.825 MW
TOTAL MANWEEKS	**5,800.382 MW**	**62.465 MW**												**5,862.847 MW**
TOTAL FTES	**131.827 FTEs**	**1.420 FTEs**												**133.247 FTEs**
Supplies & Materials	$834.353 K	-$1.799 K	$0.000 K											$832.554 K
Travel	$159.692 K	$1.726 K												$161.418 K
Purch Labor	$1,732.552 K	$8.624 K												$1,741.176 K
Machine Shop Labor	$56.440 K													$56.440 K
PROCUREMENTS <50K	$1,234.975 K	-$28.431 K												$1,206.543 K
PROCUREMENTS >50K	$689.010 K	-$2.143 K	$0.000 K											$686.866 K
	$4,707.021 K	**-$22.023 K**	**$0.000 K**											**$4,684.998 K**

$$$$$$$$$$	**FY 2004/09**	**FY 2010**	**FY 2011**	**FY 2012**	**FY13 Actuals thru 8/31/13**		**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**Total**
Plant Eng	$219.743 K													$219.743 K
Skilled Trades, Electrician														
Elect Engr	$2,501.678 K	$17.361 K												$2,519.039 K
Elect Dsgn	$267.151 K	$3.136 K												$270.287 K
Elect Tech	$509.180 K	$2.279 K												$511.459 K
Mech Eng	$3,962.165 K	$57.967 K												$4,020.132 K
Mech Dsgn	$1,979.639 K	$42.034 K												$2,021.673 K
Mech Tech	$192.094 K	$2.361 K												$194.455 K
Senior Staff	$2,498.921 K	$11.505 K												$2,510.426 K
Scientists	$1,357.747 K	$3.332 K												$1,361.079 K
Comp Scientist	$53.433 K													$53.433 K
Admin	$253.544 K													$253.544 K
Office	$85.777 K													$85.777 K
Directorate														$234.847 K
Contributed University Labor														
Visting Users														
Paid University Staff														
Paid University Students	$10.770 K													$10.770 K
TOTAL	$14,126.688 K	$139.975 K												$14,266.663 K
TOTAL w/G&A	**$15,709.541 K**	**$155.432 K**												**$15,864.974 K**
Original Direct	**$18,833.710 K**	**$117.952 K**	**$0.000 K**											**$18,951.661 K**
Original Burdened	**$20,862.492 K**	**$130.932 K**	**$0.000 K**											**$20,993.424 K**
Original Escalated	**$20,862.492 K**	**$130.932 K**	**$0.000 K**											**$20,993.424 K**