CONFIDENTIAL

Mid-year actuals use Planned vs Target Overhead Rate

1.07	Construction Project Management							01/29/2013	10:34	Rollup				1148
DESCRIPTION:	This summary WBS covers the management services required for the execution of the construction upgrade plan and schedule.													
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	70.1125	82.6206			
Skilled Trades	1.3808			Mech Tech	1.8344			Directorate	7.8832	55.3075	436.0001			
Elect Engr	2.9124	39.4575	114.9160	Senior Staff	4.6640	86.5325	403.5877	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	69.5375	201.2693	Admin	2.4244	33.2625	80.6416	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 $**	**Estimate at Completion**	**Lehman 2011, Esc to FY12$**	**Variance**					
Labor Manweeks	662.015	441.765	438.135	92.390	1,634.305	354.210	1,988.515	2,340.615	-352.100					
FTE Years	15.046	10.040	9.958	2.100	37.143	8.050	45.194	53.196	-8.002					
TOTAL LABOR $	**2,527.622**	**1,741.329**	**1,603.571**	**350.918**	**6,223.440**	**1,319.035**	**7,542.475**	**8,564.776**	**-1,022.301**					
$ per Jlab FTE YEAR	167.995	173.437	161.040	167.122	167.552	163.851	166.882	161.005	5.877					
Supplies & Materials	73.119	11.432	10.065	1.460	96.077	39.816	135.892	195.671	-59.779					
Travel	11.826	0.883	4.136		16.844		16.844	11.826	5.019					
Consult & Prch Labor	10.763	16.576			27.339		27.339	10.763	16.576					
Machine Shop Labor														
TOTAL EXPENSES	**95.708**	**28.891**	**14.201**	**1.460**	**140.260**	**39.816**	**180.075**	**218.260**	**-38.184**					
Major Components/A&E < $50K	48.635				48.635		48.635	48.635						
Major Components/A&E > $50K	10.528	2.499	2.807		15.833		15.833	10.528	5.305					
TOTAL PROCUREMENTS	**59.163**	**2.499**	**2.807**		**64.468**		**64.468**	**59.163**	**5.305**					
Total Costs (No overhead)	**2,682.492**	**1,772.718**	**1,620.579**	**352.378**	**6,428.168**	**1,358.851**	**7,787.019**	**8,842.199**	**-1,055.180**					
Labor w/overhead	2,808.895	1,924.763	1,781.575	393.028	6,908.261	1,477.320	8,385.580	9,570.508	-1,184.928					
Expenses w/overhead	106.357	31.924	15.781	1.636	155.698	44.594	200.291	243.615	-43.324					
Procurement w/overhead	64.566	2.493	2.813		69.872		69.872	64.566	5.306					
GRAND TOTAL	**2,979.818**	**1,959.180**	**1,800.169**	**394.663**	**7,133.831**	**1,521.913**	**8,655.744**	**9,878.690**	**-1,222.946**					

YEAR	**FY 2004/09**	**FY 2010**	**FY 2011**	**FY 2012**	**Actuals**	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**Total**
LABOR - Obligation	966.474	1,842.421	1,924.763	1,781.575	393.028	1,870.347								8,385.580
EXPENSES - Obligation	38.833	67.523	31.924	15.781	1.636	46.229								200.291
PROCUREMENTS - Obligation	45.857	18.709	2.493	2.813										69.872
TOTAL	**1,051.164**	**1,928.654**	**1,959.180**	**1,800.169**	**394.663**	**1,916.577**								**8,655.744**
ESCL TOTAL	**1,051.164**	**1,928.654**	**1,959.180**	**1,800.169**	**394.663**	**1,916.577**								**8,655.744**

MANWEEKS	**FY 2004/09**	**FY 2010**	**FY 2011**	**FY 2012**	**Actuals**	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**Total**
Plant Eng														
Skilled Trades, Electrician														
Elect Engr	37.150 MW	44.338 MW	60.858 MW	43.305 MW	4.543 MW	44.000 MW								229.650 MW
Elect Dsgn														
Elect Tech														
Mech Eng	15.400 MW	83.988 MW	121.088 MW	87.875 MW	18.463 MW	88.000 MW								396.350 MW
Mech Dsgn														
Mech Tech		0.050 MW												0.050 MW
Senior Staff	115.293 MW	132.123 MW	122.290 MW	109.678 MW	23.468 MW	110.000 MW								589.383 MW
Scientists		4.370 MW	4.213 MW	0.200 MW										8.783 MW
Comp Scientist														
Admin	4.200 MW	44.350 MW	42.288 MW	43.113 MW	10.738 MW	44.000 MW								177.950 MW
Office	32.823 MW	49.290 MW	15.785 MW	80.798 MW	17.888 MW	88.000 MW								266.695 MW
Directorate	24.930 MW	73.713 MW	75.245 MW	73.168 MW	17.293 MW	72.600 MW								319.655 MW
Contributed University Labor														
Visting Users														
Paid University Staff														
Paid University Students														
TOTAL MANWEEKS	**229.795 MW**	**432.220 MW**	**441.765 MW**	**438.135 MW**	**92.390 MW**	**446.600 MW**								**1,988.515 MW**
TOTAL FTES	**5.223 FTEs**	**9.823 FTEs**	**10.040 FTEs**	**9.958 FTEs**	**2.100 FTEs**	**10.150 FTEs**								**45.194 FTEs**
Supplies & Materials	$23.679 K	$49.440 K	$11.432 K	$10.065 K	$1.460 K	$41.276 K								$135.892 K
Travel	$7.149 K	$4.677 K	$0.883 K	$4.136 K										$16.844 K
Purch Labor	$4.066 K	$6.696 K	$16.576 K											$27.339 K
Machine Shop Labor														
PROCUREMENTS <50K	$39.390 K	$9.245 K												$48.635 K
PROCUREMENTS >50K	$2.020 K	$8.507 K	$2.499 K	$2.807 K										$15.833 K
	$76.304 K	**$78.566 K**	**$31.389 K**	**$17.008 K**	**$1.460 K**	**$41.276 K**								**$244.543 K**

$$$$$$$$$$	**FY 2004/09**	**FY 2010**	**FY 2011**	**FY 2012**	**Actuals**	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**Total**
Plant Eng														
Skilled Trades, Electrician														
Elect Engr	$96.767 K	$123.864 K	$173.763 K	$131.161 K	$14.272 K	$129.188 K								$654.743 K
Elect Dsgn														
Elect Tech														
Mech Eng	$43.786 K	$261.350 K	$343.375 K	$237.806 K	$49.448 K	$250.717 K								$1,137.034 K
Mech Dsgn														
Mech Tech		$0.081 K												$0.081 K
Senior Staff	$529.015 K	$625.642 K	$584.548 K	$543.143 K	$121.592 K	$525.180 K								$2,807.528 K
Scientists		$12.836 K	$12.696 K	$0.663 K										$26.196 K
Comp Scientist														
Admin	$6.865 K	$75.481 K	$73.412 K	$76.243 K	$19.252 K	$99.893 K								$331.894 K
Office	$28.722 K	$47.944 K	$15.272 K	$80.336 K	$17.872 K	$100.493 K								$272.768 K
Directorate						$564.482 K								$2,312.232 K
Contributed University Labor														
Visting Users														
Paid University Staff														
Paid University Students														
TOTAL	$868.426 K	$1,659.195 K	$1,741.329 K	$1,603.571 K	$350.918 K	$1,669.953 K								$7,542.475 K
TOTAL w/G&A	**$966.474 K**	**$1,842.421 K**	**$1,924.763 K**	**$1,781.575 K**	**$393.028 K**	**$1,870.347 K**								**$8,385.580 K**
Original Direct	**$944.730 K**	**$1,737.762 K**	**$1,772.718 K**	**$1,620.579 K**	**$352.378 K**	**$1,711.229 K**								**$7,787.019 K**
Original Burdened	**$1,051.164 K**	**$1,928.654 K**	**$1,959.180 K**	**$1,800.169 K**	**$394.663 K**	**$1,916.577 K**								**$8,655.744 K**
Original Escalated	**$1,051.164 K**	**$1,928.654 K**	**$1,959.180 K**	**$1,800.169 K**	**$394.663 K**	**$1,916.577 K**								**$8,655.744 K**