

KECK**LRIS ADC - Preliminary Design Phase****BUDGET REPORT**

For the Period: April 01, 2003 through August 31, 2003

Date Prepared: September 22, 2003

Revision #1: Labor costs from beginning March 2003, reported under KKADCX, have been transferred to their appropriate cost pools.

Prepared by: Luis Carrillo

ACTIVITY/TASK	Activity Cod	Labor	Labor	Labor	Actual	Materials & Supplies		TOTALS		
		Est. Hours	Actual Hr	Est. Amt.	Cost	Estimate	Actual	Total Est. Cos	Total Actual Cos	% Expended
Optical Design	KKADOD	362.00	157.00	\$ 17,200.00	\$ 7,467.40	\$ -		\$ 17,200.00	\$ 7,467.40	43%
Electronics Design	KKADEE	153.00	37.00	\$ 8,800.00	\$ 1,804.20	\$ -	\$ 74.08	\$ 8,800.00	\$ 1,878.28	21%
Software	KKADSF	88.00	22.00	\$ 7,000.00	\$ 1,610.92	\$ -		\$ 7,000.00	\$ 1,610.92	23%
Mechanical Engineering	KKADMD	380.00	471.00	\$ 23,000.00	\$ 28,004.55	\$ -	\$ 0.85	\$ 23,000.00	\$ 28,005.40	122%
Prep for Reviews	KKADRV	262.00		\$ 20,800.00		\$ -		\$ 20,800.00	\$ -	0%
Project Management	KKADPM	100.00	151.00	\$ 7,080.00	\$ 6,953.73	\$ -		\$ 7,080.00	\$ 6,953.73	98%
TOTALS		<i>1,345.00</i>	838.00	\$ 83,880.00	\$ 45,840.80	\$ -	\$ 74.93	\$ 83,880.00	\$ 45,915.73	55%

CONTINGENCY**PROJECT TOTAL****\$ 83,880.00**

KECK**LRIS ADC - Preliminary Design Phase****BUDGET REPORT**

For the Period: April 01, 2003 through August 31, 2003

Date Prepared: September 22, 2003

Revision #1: Labor costs from beginning March 2003, reported under KKADCX, have been transferred to their appropriate cost pools.

Prepared by: Luis Carrillo

NOTES:

1. Budget estimates based on April, 2003 Labor Rates.
2. CDB Rate = 17.4% (non-Federal funded project)
3. As per D. Cowley, overtime will be permitted on this project.
4. Project Management - D. Cowley - 8% of Totals hours
5. Estimated Costs for Materials and Supplies includes Tax and Shipping.
6. Project Started in April, 2003.
7. PD Phase Total = \$83,880.00. CARA Purchase Order No. 21096 provides for \$83,880.00 for the Preliminary Design Phase of the project.
8. Increased budget for KKADOD by \$6,000.00 to reflect inclusion of LRIS design costs.
9. Total cost of preliminary design phase is \$83,880.00 (\$77,880 + \$6,000 for LRIS). This phase is funded by CARA P.O. No. 21096.
10. Phase A of the project (not included in this budget) was complete as of 2/28/2003. However, labor costs and materials continued to be recharged against Phase A (KKADCX). This budget report includes all labor and material costs incorrectly reported under KKADCX since March 1, 2003.