

<u>YEAR 1</u>		-	\$94,450.00
1) Personnel Costs:	TOTAL:		\$18,111.00
(a) PI			\$8,889.00
(b) Fringe Benefits (@ 25% of a)			\$2,222.00
(c) Undergraduate Res. Asst. (\$2,500 A.Y. + \$4,500 Summer)			\$7,000.00
2) Materials and Supplies:	TOTAL:		\$11,000.00
3) Major Equipment Costs:	TOTAL:		\$45,500.00
(a) Computer Hardware			\$6,000.00
(b) Vacuum, magnet upgrades			\$21,500.00
(c) Laser diagnostics			\$5,000.00
(d) Optical equipment			\$3,000.00
(e) Data acquisition			\$5,000.00
(f) Camera system			\$5,000.00
4) Travel Costs (PI - 3 @ \$1,000; student - 3 @ \$650)	TOTAL:		\$4,950.00
5) Publication Charges (@ \$1000/PI)	TOTAL:		\$1,000.00
6) Summer Program	TOTAL:		\$9,000.00
7) Indirect Costs [55% of (1a) - approved by DHHS]	TOTAL:		\$4,889.00

<u>YEAR 2</u>		-	\$95,249.00
1) Personnel Costs:	TOTAL:		\$18,666.00
(a) PI			\$9,333.00
(b) Fringe Benefits (@ 25% of a)			\$2,333.00
(c) Undergraduate Res. Asst. (\$2,500 A.Y. + \$4,500 Summer)			\$7,000.00
2) Materials and Supplies:	TOTAL:		\$11,000.00
3) Major Equipment Costs:	TOTAL:		\$45,500.00
(a) Computer Hardware			\$6,000.00
(b) PIV system			\$35,000.00
(c) Optics			\$4,500.00
4) Travel Costs (PI - 3 @ \$1,000; student - 3 @ \$650)	TOTAL:		\$4,950.00
5) Publication Charges (@ \$1000/PI)	TOTAL:		\$1,000.00
6) Summer Program	TOTAL:		\$9,000.00
7) Indirect Costs [55% of (1a) - approved by DHHS]	TOTAL:		\$5,133.00

<u>YEAR 3</u>		-	\$91,090.00
1) Personnel Costs:	TOTAL:		\$26,250.00
(a) PI			\$9,800.00
(b) Fringe Benefits (@ 25% of a)			\$2,450.00
(c) Undergraduate Res. Asst. -2 (\$2,500 A.Y. + \$4,500 Summer)			\$14,000.00