

Rensselaer Polytechnic Institute
Cost Estimate Summary: Four Years
Period: (7/1/18 - 6/30/22)

Proposal No. 9781

	Year One	Year Two	Year Three	Year Four
PERSONNEL				
Principal Investigator (S. De)				
academic - 9 mos @ 5%	\$7,013	\$7,013	\$7,013	\$7,013
summer - 4 wks @ 100%	15,583	15,583	15,583	15,583
Professor of Practice (U. Kruger)				
summer - 2 wks @ 100%				
Sr. Research Scientist (C. Lopez)				
calendar - 12 mos @ 70,70,70,55%				
Postdoctoral Associate (M. Turkseven)				
calendar - 12 mos @ 100%	55,000	56,100	57,222	58,366
Graduate Research Assistant(s)				
tuition (2, 2, 2, 2)	36,690	36,690	36,690	36,690
stipend (2, 2, 2, 2)	58,278	58,278	58,278	58,278
TOTAL PERSONNEL PAYMENTS	\$243,738	\$246,262	\$248,836	\$236,338
FRINGE BENEFITS @ 29.1%	43,292	44,027	44,776	41,139
TRAVEL				
Domestic: description	6,000	6,000	6,000	4,000
OTHER DIRECT COSTS				
Lab Supplies	0	0	0	0
software & supplies	14,000	4,000	4,000	4,000
PCs	5,000	10,000	10,000	10,000
pigs	35,000	0	0	0
Publication Costs	1,500	1,500	1,500	1,500
Subcontracts/Subgrants				
SC1 Indiana	0	0	0	0
Direct Costs	98091	95695	111861	150755
Indirect Costs	56,402	55,024	64,320	86,684
SC2 - UCA				
Direct Costs	49,440	49,979	49,459	49,999
Indirect Costs	11,217	11,357	11,234	11,374
TOTAL DIRECT COSTS (NIH)	\$496,061	\$457,463	\$476,432	\$497,731
TOTAL DIRECT COSTS	\$563,680	\$523,844	\$551,986	\$595,789
INDIRECT COSTS @ 62%	224,341	170,561	172,622	161,378
TOTAL PROJECT COSTS	\$788,021	\$694,405	\$724,608	\$757,167

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Subawards Breakdown by account code

SC1 Indiana				
050	25,000	0	0	0
050A	129,493	150,719	176,181	237,439
Total Subaward by Year	154,493	150,719	176,181	237,439
SC2 - UCA				

050	25,000	0	0	0
050A	35,657	61,336	60,693	61,373
Total Subaward by Year	60,657	61,336	60,693	61,373
SC3				
050	0	0	0	0
050A	0	0	0	0
Total Subaward by Year	0	0	0	0

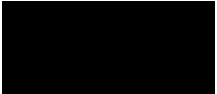
Tuition

Tuition Waiver (35%)	37,128	38,613	40,158	41,764
FOAPAL - 135490 NNNN 186 J12345 200604*				
Additional Tuition - VPR	32,262	35,021	37,888	40,872
FOAPAL - 130000 1092 186 J12345 200604*				
Sponsor Funding	36,690	36,690	36,690	36,690
Total Tuition Costs	106,080	110,324	114,736	119,326

Oct-17

Total

\$28,052
62,332



226,688

146,760
233,112

\$975,174

173,234

22,000

0
26,000
35,000
35,000
6,000

0
456,402
262,430

198,877
45,182

\$1,927,687

\$2,235,299

728,902

\$2,964,201

25,000
693,832
718,832

25,000
219,059
244,059

0
0
0

157,663

146,043

146,760

450,466