

**Rensselaer Polytechnic Institute**  
**Cost Estimate Summary: Three Years**  
**Period: (8/1/18 - 7/31/21 )**

**Proposal No. ~~9796~~ 9926**

J Dordick

**Oct-17**

	<b>Year One</b>	<b>Year Two</b>	<b>Year Three</b>	<b>Total</b>
<b>PERSONNEL</b>				
Principal Investigator (X. Wang)				
Co-Principal Investigator (J. Dordick)				
summer - 4 wks @ 100%				
Research Scientist (S. -J Kwon)				
calendar - 12 mos @ 40%				
Research Scientist, Sr. (Fuming Zhang)				
calendar - 12 mos @ 10%				
Postdoctoral Associate (TBN)				
calendar - 0,12,12 mos @ 100%	0	51,085	52,107	103,192
Graduate Research Assistant(s)				
tuition (1, 1, 0)	34,476	35,855	0	70,331
academic - 9 mos @ 50% (0,0,0)	0	0	0	0
stipend (1, 1, 0)	29,236	30,401	0	59,637
<b>TOTAL PERSONNEL PAYMENTS</b>	<b>\$129,256</b>	<b>\$184,196</b>	<b>\$120,300</b>	<b>\$433,752</b>
<b>FRINGE BENEFITS @ 29.1%</b>	19,073	34,320	35,007	88,400
<b>TRAVEL</b>				
Domestic: <b>description</b>	3,000	3,000	3,000	9,000
<b>OTHER DIRECT COSTS</b>				
Lab Supplies	24,500	34,500	25,000	84,000
<b>TOTAL DIRECT COSTS</b>	<b>\$175,829</b>	<b>\$256,016</b>	<b>\$183,307</b>	<b>\$615,152</b>
<b>INDIRECT COSTS @ 62%</b>	87,639	136,500	113,650	337,789
<b>TOTAL PROJECT COSTS</b>	<b>\$263,468</b>	<b>\$392,516</b>	<b>\$296,957</b>	<b>\$952,941</b>