Budget Justification

Professor Josiah Carberry, Principal Investigator 5% academic effort each year. Professor Carberry will oversee all aspects of the project including conducting experiments in the area of ceramic particle analysis.

Graduate Student Research Assistant, 100% academic effort each year. The research assistant will help run experiments, collect data, keep records of results.

Equipment: Particle analyzer necessary to measure the thickness of ceramic coatings described in the scope of work.

Travel: $2,000 to attend one domestic scientific conference each year to present the results of this research.

Materials and supplies: $3,000 per year for chemicals used in the research.

Publication: $500 per year for charges is related to dissemination of research results.

Subcontract to Harvard University, Professor Gimme Munny, subcontractor Principal Investigator. The subcontractor will be responsible for nano-material analysis.

Brown University’s fringe benefit rate for full time employees 30.10% and for part time employees is 7.70% as of 7/1/2017.

Brown University’s indirect cost rate is 62.5% as of 7/1/2013.

Brown includes 25% of tuition and the health services fee for each graduate student research assistant on a proposal in addition to the stipend.

Brown University uses a 4% inflationary increase per year.