

BUDGET JUSTIFICATION

Personnel

Principal Investigator (PI)

Two summer months are budgeted with a 3% inflation rate used for future years. The PI will be responsible for

Graduate Student Researcher

One graduate student is budgeted for twelve (12) months at a monthly stipend per student. The graduate student will be

Fringe Benefits

25% of academic year salary; 7.65% for summer salary; 0% for student

Travel

Travel to Annual American Association for Aerosol Research Conference, for one person on two occasions. Travel to Biennial Congress on Toxic Combustion Byproducts, for one person on one occasion.

Supplies

Materials for the construction of absorption cell, activated carbon powder, chlorinated hydrocarbons, nitrogen (liquid and gas) for FTIR spectrometer and flow reactor.

Other

Hazardous waste disposal, labor costs for fabrication of absorption cell, GC/MS testing for dioxin/furan emissions. Funds are requested for tuition support. The current tuition rate is \$778 per credit hour. Half of the tuition is requested from the sponsor. The Graduate College will provide cost share for the other half of tuition.

Indirect Costs

50% of modified total direct costs (total direct costs less equipment and tuition).

Cost Share

The Graduate College will cost share half of the student's tuition, \$778 x 9 credit hours = \$7,002, per student.

An inflationary rate of 3% is used for all categories.