**Budget Justification**

**Colorado School of Mines (Mines)**

All costs proposed in the budget are in accordance with any limitations, exclusions or special conditions set forth in the FOA, and all costs are reasonable, allocable, and allowable. Colorado School of Mines defines a year based on every 12-month period from the start date of this project.

**Senior/Key Personnel**

Senior Personnel: This research will be directed by Colorado School of Mines Professor XXXX as the PI and includes XX days of summer salary to carry out the proposed research activities. Co-PIs XXXX and XXXX will support the research with XX and XX days of summer salary, respectively. Couple sentences here on the responsibilities of each person involved. Salaries are budgeted based on actuals with a 4.0% increase annually per university policy.

Fringe Benefits: The fringe benefits for Dr. XX are based on the current Colorado School of Mines academic PERA/MDCP/Converted rate of 37.0%/30.2%/38.6%. Co-PIs XX and XX receive fringe benefits based on Mines academic PERA/MDCP/Converted rate of 37.0%/30.2%/38.6%. All rates receive an annual escalation of 0.5 per university policy.

**Other Personnel**

Postdoctoral Researcher: Funds are requested to provide a salary for one postdoctoral researcher for three years. Couple sentences here on the responsibilities of each person involved. Salaries are increased 4.0% annually per university policy.

Fringe Benefits: The fringe benefits the postdoc are based on the current Colorado School of Mines research PERA/MDCP/Converted rate of 37.7%/30.3%/39.9%. All rates receive an annual escalation of 0.5 per university policy.

Graduate/Undergraduate Support: $## is requested to support a graduate/undergraduate researcher for XX hours at wage of $XX per hour.

**Travel**

Travel budgeted for this project is in accordance with Mines travel policy as outlined by the Controller’s Office in the *Financial Policies* guide, which is in compliance with Federal and State regulations.

Domestic Travel: The budgeted amount of $XXX includes travel to ….info here on names of conferences you might/could attend, conference location, number of people to travel to each conference, etc.

|  |  |  |
| --- | --- | --- |
| Date | Conference & Location | Cost |
|  |  | Lodging:  Flight:  Registration:  Transportation:  Per Diem:  TOTAL: |

**Other Direct Costs**

Materials and Supplies: $XXX is requested in supplies for… info here on the supplies you anticipate to purchase and how they will be used towards the project

Lab Usage Fees: $XXX is requested to cover the costs of Mines shared facility fees for use of large-scale shared equipment, including…info on rates/equipment to be used.

**Indirect Costs**

Indirect costs are requested at a rate of 10% Modified Total Direct Costs (MTDC).

MTDC base is calculated by excluding capital expenditures (buildings, individual items of equipment, alterations and renovations), the portion of each subaward in excess of $25,000, participant support costs, and graduate student tuition, fees, and insurance.