**BUDGET JUSTIFICATION: Claremont Graduate University - CGU**

**Personnel Justification**

**xxxxx, PhD (Principal-Investigator)** will devote xxx calendar months to this project in all project years*.* Dr. xxxx is the xxxx Professor of xxxx at Claremont Graduate University (CGU).

**xxxxx, PhD (Co-Investigator)** will devote xxx calendar months to this project in all project years. Dr. xxxx, a Research Associate Professor in the Division of xxxx.

**xxxxx, PhD (Co-Investigator)** will devote xxx calendar month to this project in all project years. Dr. xxx, an Associate Professor in the Division of xxxx.

**Graduate students** (TBA). Two senior Graduate Research Associates (GRAs) will contribute to the research efforts of this project. These individual will devote 20 hours per week (6 calendar months) each in all project years. The GRAs, supervised by Dr. xxx and xxxx, will be responsible for assisting in maintaining project databases, conducting background literature research, in-school data collection, assisting with data analysis, and providing general research assistance. The student pay rate is $xx/hr in Year 1 and subject to a 3% raise in subsequent project years. A total of 960 hrs. (6 calendar months) will be required in each project year.

**Travel:**

Travel funds are requested for the PI/Co-PI and or graduate student to attend domestic and foreign conferences in the MEMS and neural engineering fields as detailed below.

Domestic - TBD: Travel for domestic travel is factored at about $1,500 per trip to allow two personnel to attend a conference each year. The amount is based on airfare of $400; hotel for 2 nights at $100 per night per person; and meals expense of $50 per day per person for 3 days. These rates are based on past travel costs to cities in the US.

Foreign- TBD: Travel for foreign travel is factored at about $2000 per trip to allow one team member to attend a conference each year. The amount is based on airfare of $1000; hotel for 4 nights at $150 per night per person; and meal expenses of $80 per day per person for 5 days. These rates are based on past travel costs to cities in Europe or Asia.

Breakdown $:

• Conference/Course Reg.Fees:

• Travel Meals:

• Mileage:

• Airfare:

• Ground Transportation:

• Lodging:

• Other Incidentals:

• International Travel:

**Materials & Supplies:**

**Consultants:**

One consultant will be hired for the entire project period. A total of $xxx yearly in consultant costs are requested in each project year. Costs are calculated as follows:

**Fringe Benefits:**

Claremont Graduate University has a fringe benefit rate of 24% of salary/wages for faculty, 31% of research faculty salaries/wages, and 5% of graduate student salaries/wages.

Future fringe rates are estimated and actuals recalculated annually for all CGU personnel based on audited financials, using cost elements approved per NICRA.

**Indirect Costs:**

Indirect costs were calculated using the modified total direct costs, which is the total direct costs less the equipment, tuition remission and only on the first $25,000 of subaward; at the negotiated MTDC rate of 45.46% (on-campus). The calculations are based on the DHHS negotiated, predetermined, Federal Rate Agreement covering the period 07/01/2020 through 06/30/2024. The rate thereafter is provisional.

<http://www.cgu.edu/proposal>