**Sample Budget Justification**

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| **Budget Item** | **Justification** | **Detail** | | **Total Request** |
| Cost of using proprietary image database | These visual stimuli are recognized in the literature as the best set of neutral faces, as they are controlled for extraneous variables such as attractiveness and personality ratings. | 100 images@$100 per 50 images | | $200.00 |
| Emotion Interpretation Questionnaire | Previous research demonstrated that this questionnaire is a reliable and valid way to measure research participants’ perceptions of others’ emotional state. | 20 booklets with questionnaire items @ $50 per 20 booklets.  150 answer sheets @ $50/150 answer sheets | | $100.00 |
| Acme Image Editing Software | This software provides the features that will allow the researcher to morph male and female faces, as well as to create the specific visual distortions necessary to test the hypothesis. | One license for Acme Image Software@ $150 | | $150.00 |
|  |  | **TOTAL** | | **$560.00** |
| **If “TOTAL” exceeds $500, describe your supplemental funding source:** | | | My faculty mentor has agreed to provide $40 from a grant she has secured and the department chair has agreed that the department will provide $20 as well. | |
| **If the Undergraduate Research Program cannot award you $500, can you still undertake the project?** | | | | NO \_\_\_\_\_ YES \_\_X\_\_ |
|  | **If you responded, “yes” then explain how the reduced budget would modify the proposed project and specify the implications of that modification:** | | | |
| If I received at least $300 (and received $60 from the supplemental sources identified above), I could still purchase the questionnaire and the image editing software. Instead of using the propriety database of images of faces, I could use a free version; however, the free version would limit the generalizability of the results as the faces that the free database contains are all Caucasian faces, whereas the propriety face database includes a racially diverse set of faces. | | | |

**Sample Timeline**

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|  | Start Date | Completion Date |
| Order and obtain the imaging editing software, questionnaires, and images of neutral faces. | 11/23/16 | 1/4/17 |
| Write and submit protocol for IRB review | 1/4/17 | 1/8/17 |
| Earn IRB Approval |  | 2/8/17 |
| Run data collection sessions | 2/19/17 | 3/31/17 |
| Score, enter and clean data | 4/4/17 | 4/11/17 |
| Analyze data and create presentation for MSU Denver’s Undergraduate Research Conference | 4/12/17 | 4/21/17 |