| WBS # | WBS Milestones and Tasks | FY19 | FY20 | FY21 | FY22 | Total |
|--------|--|----------|----------------|--------------------|----------|--------------------|
| 5 | GEMMA PUBLIC INFORMATION AND OUTREACH | \$51,073 | \$142,563 | \$116,458 | \$13,131 | \$323,225 |
| 5.1 | Project Management | \$10,905 | \$24,901 | \$8,068 | \$2,078 | \$45,952 |
| 5.2 | MMA-TDA Communications Summit (MTCS) | | | | | |
| 5.2.1 | Venue selection | \$2,428 | | | | \$2,428 |
| 5.2.2 | Development of MTCS key objectives and outcomes | \$2,638 | | | | \$2,638 |
| 5.2.3 | Attendees selection and confirmation | \$4,675 | | | | \$4,675 |
| 5.2.4 | Attendees Logistics | \$1,207 | \$1,657 | | | \$2,864 |
| 5.2.5 | Facilitator recruitment | \$4,433 | | | | \$4,433 |
| 5.2.6 | MTCS Material and Content development | \$5,716 | | | | \$11,738 |
| 5.2.7 | MTCS event facility logistics | \$7,887 | \$5,599 | | | \$13,486 |
| 5.2.8 | MTCS Execution | 71,755 | \$11,158 | | | \$11,158 |
| 5.2.9 | MTCS Culmination Dinner | | \$769 | | | \$769 |
| 5.2.10 | MTCS close-out | | \$6,274 | | | \$6,274 |
| 5.3 | MMA-TDA Media Workshop (MTMW) | | Ψ0,271 | | | φο,Σ, τ |
| 5.3.1 | MTMW key objectives, outcomes | | \$5,321 | | | \$5,321 |
| 5.3.2 | Submit 2021 AAS MTMW proposal and receive acceptance | | \$1,111 | | | \$1,111 |
| 5.3.3 | MTMW Facility rental agreement | | 71,111 | \$1,191 | | \$1,191 |
| 5.3.4 | Workshop presentors selection and confirmation | | \$7,727 | J1,131 | | \$7,727 |
| 5.3.5 | MTMW presentors and staff logistics | | 71,121 | \$3,642 | | \$3,642 |
| 5.3.6 | MTMW content preparation and promotion | | \$2,807 | \$1,206 | | \$4,013 |
| 5.3.7 | Finalize MTMW Agenda | | <i>γ</i> 2,007 | \$3,585 | | \$3,585 |
| 5.3.8 | Workshop execution | | | | | |
| 5.4 | Staff Media Training | | | \$6,271 | | \$6,271 |
| 5.4.1 | Training objectives, outcomes, and scope | | | ć1 200 | | ¢1 200 |
| 5.4.2 | Media trainers selection and confirmation (Hawaii/Chile), including training dates | | | \$1,298 \$4,001 | | \$1,298 \$4,001 |

| 5.4.3 | Trainer Logistics | | | \$1,030 | | \$1,030 |
|---------|---|---------|----------|----------|---------|----------|
| 5.4.4 | Training attendees selection and confirmation (Gemini/AURA centers) | | | \$1,971 | | \$1,971 |
| 5.4.5 | Training content/focus definition | | | \$2,929 | | \$2,929 |
| 5.4.6 | GN training execution | | | | \$1,202 | \$1,202 |
| 5.4.7 | GS training execution | | | | \$783 | \$783 |
| 5.5 | MMA/TDA Planetarium Programming | | | | | |
| 5.5.1 | Research potential production partners and contractors | \$634 | \$2,392 | | | \$3,026 |
| 5.5.2 | Develop scope of work and program content outlines | | \$4,565 | | | \$4,565 |
| 5.5.3 | Call for proposals/bids for production contract | | \$1,777 | | | \$1,777 |
| 5.5.4 | Contractor selection and confirmation | | \$1,306 | | | \$1,306 |
| 5.5.5 | Planetarium Storyboard collaboration and Program definition | | \$7,323 | \$23,823 | | \$31,146 |
| 5.5.6 | Acceptance of final segments | | | \$5,816 | | \$5,816 |
| 5.5.7 | Adaption of Web version of segments | | | \$1,445 | \$87 | \$1,532 |
| 5.5.8 | Promotion of materials to planetarium community | | | \$1,954 | \$115 | \$2,069 |
| 5.6 | MMA/TDA Internships | | | | | |
| 5.6.1 | Initiate necessary HR paperwork for MMA-TDA internships | \$1,015 | | | | \$1,015 |
| 5.6.2 | Intern #1 hired and internship execution | | | | | |
| 5.6.2.1 | Intern #1 recruitment process | \$2,114 | | | | \$2,114 |
| 5.6.2.2 | Internship #1 orientation | \$4,128 | \$347 | | | \$4,475 |
| 5.6.2.3 | Internship #1 management and mentoring | \$3,294 | \$16,656 | | | \$19,950 |
| 5.6.2.4 | Internship #1 completion | | \$2,382 | | | \$2,382 |
| 5.6.3 | Intern #2 hired and internship execution | | | | | |
| 5.6.3.1 | Intern #2 recruitment process | | \$2,177 | | | \$2,177 |
| 5.6.3.2 | Internship #2 orientation | | \$5,872 | | | \$5,872 |
| 5.6.3.3 | Internship #2 management and mentoring | | \$19,834 | | | \$19,834 |

| 5.6.3.4 | Internship #2 completion | \$2,321 | | | \$2,321 |
|---------|--|---------|----------|---------|----------|
| 5.6.4 | Intern #3 hired and internship execution | | | | |
| 5.6.4.1 | Intern #3 recruitment process | \$2,264 | \$157 | | \$2,421 |
| 5.6.4.2 | Internship #3 orientation | | \$4,450 | | \$4,450 |
| 5.6.4.3 | Internship #3 management and mentoring | | \$20,871 | | \$20,871 |
| 5.6.4.4 | Internship #3 completion | | \$2,506 | | \$2,506 |
| 5.6.5 | Intern #4 hired and internship execution | | | | |
| 5.6.5.1 | Intern #4 recruitment process | | \$2,399 | | \$2,399 |
| 5.6.5.2 | Internship #4 orientation | | \$4,285 | | \$4,285 |
| 5.6.5.3 | Internship #4 management and mentoring | | \$13,561 | \$6,504 | \$20,065 |
| 5.6.5.4 | Internship #4 completion | | | \$2,362 | \$2,362 |