| Budget Items for LAB 20-2261 |  |  |
| :--- | :---: | :---: |
|  |  |  |
| item | amount comment |  |
| PI - David Lawrence | $10 \%$ Staff Scientist III |  |
| Co-PI Thomas Britton | $10 \%$ Staff Scientist I |  |
| Co-PI Naomi Jarvis (CMU) | $10 \%$ | Research Scientist at CMU (salary paid by CMU. no funding needed) |
| Post-doc | $100 \%$ |  |
| Travel - Postdoc | $\$ 5 k$ | 1 trip to CMU for 1 week + 1 trip to domestic conference |
| Travel - Naomi Jarvis (CMU) | $\$ 2.5 k 1$ trip to JLab for 1 week |  |
| Desktop Computer | $\$ 3 k$ |  |

## 2 Post-docs

## 1 Post-doc

| Name of Project, Name of PI |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2021 | FY2022 | FY2023 | FY2024 | Total |  |
| Direct Labor | 141,662.612 | 144,141.707 | 146,664.187 | 0 | 432,468.506 |  |
| Stat | 12,466.31 | 12,684.47 | 12,906.448 | 0 | 38,057.229 |  |
| Fringe | 70,831.306 | 72,070.854 | 73,332.094 | 0 | 216,234.253 |  |
| Subtotal | 224,960.227 | 228,897.031 | 232,902.729 | 0 | 686,759.987 |  |
| Non-Labor | 10,500 | 7,500 | 7,500 | 0 | 25,500 |  |
| Subtotal | 235,460.227 | 236,397.031 | 240,402.729 | 0 | 712,259.987 |  |
| Material Handling Pool | 171.9 | 0 | 0 | 0 | 171.9 |  |
| Facilities Pool | 42,742.443 | 43,490.436 | 44,251.519 | 0 | 130,484.398 |  |
| G\&A Pool | 77,793.316 | 79,068.209 | 80,414.825 | 0 | 237,276.351 |  |
| LDRD | 1,780.839 | 1,794.778 | 1,825.345 | 0 | 5,400.963 |  |
| Grand Total | 357,948.726 | 360,750.455 | 366,894.418 | 0 | 1,085,593.599 |  |
| DOE FAC ( $3 \%$ DOE Charge) | 10,738.462 | 10,822.514 | 11,006.833 | 0 | 32,567.808 |  |
| Full Cost w/DOE FAC | 368,687.188 | 371,572.968 | 377,901.251 | 0 | 1,118,161.407 |  |
| Summary with Overheads in \$ |  |  |  |  |  |  |
|  | FY2021 | FY2022 | FY2023 | FY2024 | Total |  |
| FTEs | 2.19 | 2.19 | 2.19 | 0.00 | 6.57 |  |
| Person weeks | 96.80 | 96.80 | 96.80 | 0.00 | 290.40 |  |
| Labor cost - incl Stat, Fringe \& Overheads* | 343,328.675 | 349,336.926 | 355,450.323 | 0 | 1,048,115.924 |  |
| Non-Labor - incl Overheads* | 12,839.212 | 9,618.75 | 9,618.75 | 0 | 32,076.712 |  |
| Total | 356,167.886 | 358,955.676 | 365,069.073 | 0 | 1,080,192.635 |  |
| LDRD | 1,780.839 | 1,794.778 | 1,825.345 | 0 | 5,400.963 |  |
| Grand Total | 357,948.726 | 360,750.455 | 366,894.418 | 0 | 1,085,593.599 |  |
| DOE FAC (3\% DOE Charge) | 10,738.462 | 10,822.514 | 11,006.833 | 0 | 32,567.808 |  |
| Full Cost w/DOE FAC | 368,687.188 | 371,572.968 | 377,901.251 | 0 | 1,118,161.407 |  |
|  | 0 | 0 | 0 | 0 | 0 | check |
| -includes all overheads (Material Handling, Facilities, and G\&A pools) except LDRD |  |  |  |  |  |  |

