



December 13, 2022

Dr. Friederike Bock
ORNL
Project: eRD107

Dear Friederike,

We are writing to you in response to your proposal for EIC Project Detector R&D entitled “ePIC LFHCal R&D Proposal – eRD107” submitted by you on September 30, 2022.

We reviewed the situation and your proposal carefully and in accordance with the project’s priorities, planning status, and the overall funding situation for project R&D, **\$94,800** are awarded to eRD107 for FY23.

As discussed with the project management a fraction of your original proposal will be funded through PED. Through R&D funds we support the following activities listed in table 3 of your proposal: Machines Tiles, Injection Molded Tiles, Tile Characterization (Lab), and Sensor Board. From this table we also conclude the following division of the funds: ORNL \$41,900 and FNAL \$52,900.

Your funding will be transmitted via an R&D subcontract with BNL. We ask you kindly to get in touch with Anna Mendez (amendez@bnl.gov) and provide a cover page on the institution letterhead, a statement-of-work (SOW), and a budget sheet that is needed to establish the contract. Details are listed at the end of this letter. Anna can provide you with templates/examples if needed.

We will contact you frequently to learn about the status of your R&D. Note also that is mandatory to participate in the Detector Advisory Committee (DAC) R&D review meetings.

With best regards,

Thomas Ullrich

CC: Elke Aschenauer, Rolf Ent

Details on the three needed documents

- The **statement-of-work** (SOW) should include the proposed work to be performed, milestones, deliverables and estimated timeline without specific dates (e.g. use N months not a specific date).
- The **cover page** needs to include the institutions PI name, contracts or sponsored research POC, official institution name that the contract should be written to, address, phone number, website and email, as well as the SAM unique entity identifier (UEI)
- The **budget sheet** should include a breakdown of the expected costs (to include labor, fringe, travel, equipment, materials & supplies, any other direct costs, and indirect cost rates).