

SUMMARY OF CHANGES

W911NF-17-S-0002 Amendment 02

Army Research Office Broad Agency Announcement for Basic and Applied Scientific Research

1. The following is added to Special Notes section of the announcement as item #3:

See Appendix 2 for a Schedule of Amendments. Applicants are encouraged to frequently check Grants.gov and FBO.gov for updates and amendments to this BAA.

2. The following is removed from Section I. Overview of the Funding Opportunity:

“The Army has a long history of advocating and supporting research at Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI). ARO actively seeks proposals from HBCUs and MIs in full competition with all applicants who may submit proposals under this BAA. ARO also encourages the inclusion of HBCUs and/or MIs as part of consortium proposals or as subrecipients to prime recipients.”

3. Section II.A.1.a.i.(3) is revised to amend the *Reaction Dynamics* research thrust and to include a third research thrust: *Chemistry of Novel Energetic Materials*.

4. Section II.A.1.a.ii.(2) is revised to add a Technical Point of Contact for the *Foundational Quantum Physics* and *Quantum Sensing, Imaging, and Metrology* research thrusts.

5. Section II.A.1.a.iii.(2) is revised to amend the Genetics program and to add two additional research thrusts: *Organismal Genetics* and *Population Genetics*.

6. Section II.A.1.b.i.(2) is revised to update the Technical Point of Contact for the Solid Mechanics program.

7. Section II.A.1.b.ii.(1) is revised to replace the Nano- and Bio-Electronics program with the Biotronics program.

8. Section II.A.1.b.ii.(4) is revised to replace the Electromagnetics and High-Frequency Electronics program with the Solid State and Electromagnetics program.

9. Section II.A.1.b.iii.(1) is revised to change the title of the Materials by Design program to *Materials Design*.

10. Section II.A.1.b.iii.(3) is revised to remove the *Defect Science & Engineering* research thrust and to add the following research thrust: *Science & Engineering of Crystal Imperfections*.

11. Section II.A.1.b.iii.(4) is revised to update the Technical Point of Contact for the Synthesis and Processing of Materials program.

12. Section II.A.1.b.iv.(2) is revised to amend the Environmental Chemistry program and the Technical Point of Contact, and to add two additional research thrusts: *Chemical Fate and Transport* and *Environmental Forensics*.

13. Section II.A.2.e is revised to amend the Innovations in Materials program and the Technical Point of Contact.

14. Section II.A.3.f.vii is revised to read as follows:

“Proposals should not exceed three pages in length and must be submitted through Grants.gov utilizing solicitation number W911NF-17-S-0002. Complete forms Standard Form (SF) 424, ARO Form 99 (clearly distinguishing high school students from undergraduates), and upload the proposal as an attachment. Please include the title of the research project, the grant number, and the specific number of HSAP and/or URAP opportunities requested on the first page of the proposal.”

15. Section II.A.3.f is revised to update the Technical Point of Contact for the High School Apprenticeship Program (HSAP)/Undergraduate Research Apprenticeship Program (URAP).

16. The following Section II.A.4.c is removed from the announcement:

“Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/ MIs)

The Army has a long history of advocating and supporting research at HBCU/MIs. Through this BAA the ARO actively seeks proposals from the HBCU/MI community in full and open competition with all applicants. See 20 U.S.C. 1067q for HBCU/MI eligibility. Proposals may relate to any research topic described herein. In addition to single investigator research proposals, collaborative research proposals are also encouraged. Collaborations may be between HBCU/MIs and other institutions of higher education (not limited to HBCU/MIs) and/or partners. Also included are special emphasis programs such as STIR and the YIP, described in detail elsewhere in this announcement.

POC: Ms. Patricia Huff, patricia.a.huff26.civ@mail.mil, (919) 549-4283”

17. Appendix 1: Table of Acronyms is revised to include four additional acronyms: RDX, FQP, QSIM, and QCON.

18. The following is added to the announcement as Appendix 2:

APPENDIX 2: SCHEDULE OF AMENDMENTS

Amendments to this BAA will be issued according to the following schedule to incorporate programmatic or administrative changes to this document, if necessary.

NOTE: Amendments may be issued more frequently at the discretion of the Government.

Estimated Date of Issuance
November 1, 2017
March 1, 2018
June 1, 2018
November 1, 2018
March 1, 2019
June 1, 2019
November 1, 2019
March 1, 2020
June 1, 2020
November 1, 2020
March 1, 2021
June 1, 2021

(End Summary of Changes)