FA8650-18-S-5010, AMENDMENT 05

Federal Agency Name: Air Force Research Laboratory, Materials & Manufacturing Directorate, Structural Materials Division

Broad Agency Announcement Title: AFRL/RXC Structural Materials Open BAA

Broad Agency Announcement Type: **Amendment 05**

Broad Agency Announcement Number: FA8650-18-S-5010

This amendment is an annual notice of an Open BAA as required by FAR 35.016. White papers are still being accepted against this BAA. Please see the full BAA announcement, posted 20 September 2018, for specific details on white paper submissions.

This amendment revises the BAA under the following sections:

Overview Information

1. Administrative Changes as follows:

CHANGE OF page 1, WHITE PAPER DUE DATE AND TIME: This paragraph is hereby changed as follows:

FROM:

WHITE PAPER DUE DATE AND TIME: White papers may be submitted at any time upon issuance of this BAA until 20 September 2023.

TO:

WHITE PAPER DUE DATE AND TIME: White papers may be submitted at any time upon issuance of this BAA until 20 September **2027.**

2. Administrative Changes as follows:

CHANGE OF page 2, Estimated Program Cost: This paragraph is hereby changed as follows:

FROM:

Estimated Program Cost: The total estimated program value is $99,500,000.00, with multiple awards ranging from $100,000 to $5,000,000. However, the Government reserves the right to award larger or smaller contracts and assistance instruments.

TO:

Estimated Program Cost: The total estimated program value is **$800,000,000.00**, with multiple awards ranging from, **$50,000 to $50,000,000**. However, the Government reserves the right to award larger or smaller contracts and assistance instruments.

3. Administrative Changes as follows:

CHANGE OF page 3, Address technical questions to the Technical POC: This paragraph is hereby changed as follows:

FROM:

Address technical questions to the Technical POC: Mr. Patrick Carlin, AFRL/RXCA, 2941 Hobson Way, Wright -Patterson AFB, OH 45433, patrick.carlin.1@us.af.mil, (937) 255-9800.

TO:

Address technical questions to the Technical POC: Mr. Erik Ripberger, AFRL/RXNP, 2941 Hobson Way, Wright-Patterson AFB, OH 45433, erik.ripberger@us.af.mil

4. This amendment also revises the BAA under the following section:

Full Text Announcement

Other Requirements: The following is hereby established as follows:

g. Science and Technology (S&T) Protection: In accordance with Air Force Research Laboratory Instruction (AFRLI) 61-113, *"Science and Technology (S&T) Protection for the Air Force Research Laboratory*", offerors are required to submit the following as part of their proposal:

1) A completed initial Standard Form (SF) 424, *Research and Related Senior/Key Person Profile (Expanded) Form*, (Attachment 04) for all Senior/Key Personnel proposed in support of the AFRLI 61-113 Personnel Risk Assessment requirement.

2) Documentation of a Security Program Plan in support of the AFRLI 61-113 Initial Institution S&T Protection Program Review requirement. This must include, at a minimum, a completed Security Program Questionnaire (Attachment 05). Submittal may also include a pre-existing plan that that the offeror uses as a matter of course or plan developed specifically for this

acquisition. The purpose of requesting the plan is to assess the offeror's capacity for protection of the Government's S&T. Failure to demonstrate a plan adequate to meet the needs of the requirements, as determined by the Government in its sole discretion, may be grounds for considering the proposal unawardable.

Government Procedures

The Government will review the submitted S&T protection documentation only for those proposals categorized as Selectable and selected for funding and negotiations.

S&T Protection Initial Risk Review:

- Personnel Risk Assessment: The Government will review non-government research key/senior performers identified by the offeror on the initial SF 424 for workload conflicts and conflicts of interest.
- Initial Institution S&T Protection Program Review: The Government will review the offeror's security program information submitted in accordance with paragraph 2 of this section (above) to identify any potential risks and ensure appropriate measures are in place to protect S&T information.

The Government may require the offeror to submit additional information and/or a mitigation plan for any identified S&T protection risks. If the Government determines the offeror failed to provide adequate additional information; or an acceptable mitigation plan; or it is determined the offeror's S&T protection approach is high risk and does not provide adequate protection of S&T information, the Government may reject the proposal and withdraw it from consideration for award.

S&T Protection Annual Risk Review: In accordance with SOW Supplemental Requirements, the Contractor shall provide an SF 424 with the following information: 1) an initial report of all Senior/Key Personnel at the time of award; 2) an annual report of all Senior/Key Personnel providing support; and 3) a report for any new Senior/Key Personnel who join the contract, agreement, grant, or OT. Any updated SF 424s for new Senior/Key Personnel supporting the award require coordination from the Government prior to the contractor employee receiving access to S&T information. The purpose of this report is oversight and should not be construed as relieving the contractor/recipient of any S&T Protection requirements within the contract, grant, agreement, or OT.

5. Administrative Changes as follows:

CHANGE OF page 9, Anticipated Award Date: This paragraph is hereby changed as follows:

FROM:

Anticipated Award Date: Award dates will vary. This BAA is open and effective until 20 Sep 2023.

TO:

Anticipated Award Date: Award dates will vary. This BAA is open and effective until 20 Sep **2027**.

CHANGE OF page 9, Anticipated Funding: This paragraph is hereby changed as follows:

FROM:

FY19	FY20	FY21	FY22	FY23	TOTAL
$33.33M	$26.25M	$16.02M	$12.6M	$11.3M	$99.5M

This funding profile is an estimate only and not a contractual obligation for funding. All funding is subject to change due to Government discretion and availability. Potential offerors should be aware that due to unanticipated budget fluctuations funding in any or all areas may change with little or no notice.

TO:

FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
$65M	**$85M**	**$85M**	**$83M**	**$82M**	**$100M**	**$100M**	**$100M**	**$100M**	**$800M**

This funding profile is an estimate only and not a contractual obligation for funding. All funding is subject to change due to Government discretion and availability. Potential offerors should be aware that due to unanticipated budget fluctuations funding in any or all areas may change with little or no notice.

6. Administrative Changes to the “Attachments” section as follows:

FROM:

ATTACHMENTS

1. Statement of Objective (SOO)
2. Quad Chart Template
3. Supplemental Instructions for Assistance Instrument Proposals

TO:

ATTACHMENTS

1. Statement of Objective (SOO)
2. Quad Chart Template
3. Supplemental Instructions for Assistance Instrument Proposals
4. **Standard Form (SF) 424, Research and Related Senior/Key Person Profile (Expanded) Form**
5. **Security Program Questionnaire**