

CRDF GLOBAL
REQUEST FOR INFORMATION
Subject Matter Expert in Dual-Use Technology & WMD Nonproliferation

Summary:

CRDF Global is seeking subject matter experts to support projects in our Biosecurity Engagement and CN-TECH Programs. These projects will address issues of:

1) Insider threats and foreign recruitment, 2) bolstering desired international norms for science cooperation that prevent the transfer of WMD-applicable technologies, data, and 3) cooperative research information availability and associated dual-use concerns. SME applicants with experience in one or more of the following areas are encouraged to apply:

- Biotechnology, pharmaceutical, and/or advanced biological research with dual-use potential which may be applied to WMD development and proliferation
- Corporate risk auditing, research data governance, information security and institutional compliance
- Emerging technologies and dual use knowledge and technology, such as:
 - Artificial Intelligence (AI) & sub-fields
 - Biotechnology
 - Synthetic biology
 - Genetics/Genomics
 - Bioinformatics & Computational Biology
 - Microprocessor/High Performance Computing
 - Quantum Information

Scope:

Proliferator states seek to exploit institutions with key technologies and weak defense capabilities to enhance their military and WMD production capabilities. Preventing the transfer of technologies with WMD-applications requires building public awareness within those scientific communities most targeted by nefarious states for their scientific and technological expertise, knowledge, methodologies, and even nascent-stage research.

As part of the Biosecurity Engagement and CN-TECH programs global engagement, series of workshops will address global nonproliferation objectives by strengthening the ability of government and private sector research institutions to recognize and safeguard high-risk areas of study and research with WMD-applications.

These projects will specifically focus on intentional espionage and illicit procurement within the biotechnology and other advanced technology (Artificial Intelligence (AI) & sub-fields, Biotechnology, Synthetic biology, Genetics, Computational biology, Microprocessor etc.), controlling access, and preventing the transfer of sensitive knowledge to proliferator states and commercial entities involved in the illicit procurement of advanced technologies for proliferator states WMD and affiliated weapons programs.

Tasks and Deliverables:

1. Engagement Preparation and Content Development
 - a. Attend kick-off meeting with CRDF Global and other stakeholders
 - b. Develop agendas for workshop implementation, and pre- and post-training knowledge assessments
 - c. Develop guidance document for government and private sector research institutions which will summarize the typologies for MCF commercial behavior
2. Design, plan, and deliver a series of three-day workshops for at least 30 participants
 - a. Develop virtual contingency

- b. Assist in development of all materials and documents for the workshops
 - c. Develop materials for virtual contingency
 - d. In collaboration with CRDF Global create participants lists for the workshops
3. Attend event
 - a. Implementation of a series of three-day workshops
 - b. Deployment of Pre-/Post-training Knowledge Assessments
4. Mentorship support
 - a. Mentor workshop participants for at least six months after the workshop through remote follow-on engagements to implement the guidance document
5. Reporting and invoicing
 - a. Development and submission reports on engagement delivery
 - b. Final report including participant feedback and comments from the post-engagement survey
 - c. Submission of travel and financial reports

Contractor Requirements:

Required:

- Prior experience working in the regions of Europe, Eurasia, Central and South East Asia
- Prior experience developing and implementing workshops
- 10+ years' experience in fields of biotechnology, pharmaceuticals, and/or biological research applicable to WMD development.

- OR -

- Experience in corporate risk auditing, research data governance, information security and institutional compliance, emerging technologies and dual use knowledge and technology

Preferred:

- Ability to speak authoritatively on aspects of preventing the transfer of technologies with WMD applications
- Previous experience of mentoring private and government institutions
- Previous experience with guidance documentation development

Submission Requirements:

Each submission must include:

1. Statement of Interest and Technical Capabilities
2. Cost proposal including hourly rate
3. CV(s)
4. List of recent experience in the RFP Subject Matter area and applicable references/past performance
5. Any Small or Disadvantaged Business Designations (Veteran Owned, HUB Zone, Women Owned, Disadvantaged Businesses)

[NAICS Codes](#) for this work:

- 541620 Environmental Consulting Services- Small Business Threshold \$15 million
- 541690 Other Scientific and Technical Consulting Services – \$15 million

Timetable:

3/28/2021: RFI Questions due

4/02/2021: RFI Questions & Answers Uploaded

05/03/2021: Anticipated period of performance start date (For the presently identified engagement)

Contractor Selection Criteria:

CRDF Global will select the subject matter expert that provides the best value in terms of overall price and experience. The contractor should have proven experience working with insider threats and foreign recruitment, particularly as it relates to biological or other emerging technology research with dual-use application.

Submission:

Proposals should be submitted and addressed to the following individuals:

Mr. Anthony Falzarano
afalzarano@crdfglobal.org

Mr. Artem Sevriukov
asevriukov@crdfglobal.org

Proposals should be submitted as electronic documents in PDF, Word or Excel format.

Background:

CRDF Global is a leading provider of flexible logistical support, program design and management, and strategic capacity building programs in the areas of higher education, CBRNE security and nonproliferation, border security, cybersecurity, global health, technology entrepreneurship, and international professional exchanges.

With offices in Arlington, VA; Kyiv, Ukraine; and Amman, Jordan, CRDF Global's diverse staff and networks of local community and government stakeholders deliver tailored programs that meet specific regional needs in over 100 countries across the globe.

Vision Statement:

Our world, healthy, safe, and sustainable.

Mission Statement:

Safety, security, and sustainability through science, innovation, and collaboration.

Values:

We do the right thing.
We care about each other and the people we work with.
We work together to deliver excellence

More information is available at www.crdglobal.org.

Solicitation Terms & Conditions:

Right to Select Suppliers. CRDF Global reserves the right to negotiate with and select all qualified suppliers at its own discretion and is not obligated to inform suppliers of the methods used in the selection process. CRDF Global reserves the right to dismiss any and/or all suppliers from the bid process and reject any and/or all proposals.

Obligation. This RFI does not bind nor obligate CRDF Global in any way. CRDF Global makes no representation, either expressed or implied, that it will accept or approve in whole or in part any proposal submitted in response to this RFP. CRDF Global may reward, in whole or in part, the proposal at its sole discretion.

Hold Harmless. By submitting a response to the RFI, bidder agrees that CRDF Global has sole discretion to select any and/or all submissions. During or following the conclusion of this process, bidders waive their rights to damages whatsoever attributable to the selection process, materials provided, supplier selection, or any communication associated with the RFP process and supplier selection.

Transfer to Final Contract. The terms and conditions of the RFI, including the specifications and the completed proposal, will become at CRDF Global's sole discretion, part of the final contract (the "Agreement") between CRDF Global and the selected bidder. In the event that responses to the terms and conditions will materially impair a bidder's ability to respond to the RFI, bidder should notify CRDF Global in writing of the impairment. If bidder fails to object to any condition(s) incorporated herein, it shall mean that bidder agrees with, and will comply with the conditions set forth herein.

Exceptions. Any exceptions to the terms and conditions or any additions, which bidder may wish to include in the RFI, should be made in writing and included in the form of an addendum to the applicable Section in the RFI.

CRDF Global Proprietary Information. Supplier agrees that all non-public information contained in this document and communicated verbally in reference to this RFI by CRDF Global shall be received for the sole discretion and purpose of enabling the supplier to submit an accurate response to this RFI. The information contained in this RFP and disclosed during the course of negotiations and communications are proprietary in nature and under no circumstances to be disclosed to a third party without prior written consent from CRDF Global.

Supplier Proprietary Information. Information contained in the response to this RFI will be considered proprietary in nature if marked "confidential" or "proprietary". Such marked documents will not be disclosed to third parties outside CRDF Global with the exception of retained consultants under contractual confidentiality agreements.