



CRDF GLOBAL

REQUEST FOR PROPOSAL: Chemical Security Expertise – Organizations

Deadline: Ongoing

Summary:

CRDF Global is seeking organizations to provide subject matter expertise and implementation support across a number of topic areas for ongoing and future projects under the Bio-Chem Engagement Program (BCEP), as well as other programs funded by the U.S. Department of State. Under BCEP, CRDF Global engages chemical and biological industry, academia, law enforcement, and government partners worldwide to strengthen their ability to prevent misuse of sensitive data, biotechnologies, dual-use chemical and biological equipment and materials, and scientific expertise for theft, diversion, and/or misuse by adversarial actors against Americans and American interests at home and abroad. The program also enhances efforts to detect and deter chemical and biological weapons (CBW) use by strengthening detection capabilities, early warning networks, and attribution capacities "left of boom," and it supports compliance with and implementation of the Chemical Weapons Convention (CWC) and Biological Weapons Convention (BWC).

This RFP focuses specifically on organizations with chemical subject matter expertise that can support the chemical security and nonproliferation components of BCEP.

If you are seeking to apply as an *individual* rather than as an organization, please see the separate **REQUEST FOR PROPOSAL: Chemical Security Expertise – Individuals**.

Scope:

Selected subcontracted organizations (Contractors) will work with CRDF Global to provide subject matter expertise that supports successful program engagements and helps partners strengthen their ability to prevent, detect, and mitigate chemical attacks and the proliferation of weaponizable chemicals. Contractors will work under the close operational supervision of CRDF Global and the U.S. Department of State and may provide different types of support across one or more technical areas during program engagements.

Types of Support / Tasks (including, but are not limited to the following and correspond to the Tasks listed below and in the Chemical Security SME Checklist):

- Development and delivery of presentations, case studies, exercises, and technical material
- Facilitating and/or contributing to technical discussions
- Implementing workshops and trainings worldwide
- Providing consultative services
- Conducting open-source research

Technical Areas (including, but are not limited to the following):

Regulatory, Compliance & Legal Frameworks

- Chemical Weapons Convention (CWC) compliance and implementation
- CWC scheduled chemicals
- Chemical Weapons (CW) related sanctions

Industry, Supply Chain & Trade Security

- Chemical security
- Chemical supply chain security
- Know-Your-Customer and due diligence programs
- Verification of suspicious purchases

- Dual-use chemicals and equipment for pharmaceutical-based agent (PBA) production
- Licit and illicit trade of hazardous chemicals
- Red flags and typologies of high-risk companies
- Insider threat
- Benefits and risks of AI
- U.S.-informed industry standards and best practices
- Interagency coordination models (Government-Industry)

Detection, Investigation & Response

- Detection and preparedness of chemical attacks
- Investigation and crime scene management for chemical attacks
- Investigation and disruption of CW-related procurement activities

Proliferation & Chemical Agent Expertise

- CW proliferation pathways, including land, air, and maritime trafficking routes
- Central nervous system-acting (CNS-acting) chemicals

Program Engagements (including, but are not limited to the following):

- Workshops and trainings
- Conferences
- Online courses and webinars
- Meetings
- Technical consultancies
- Open-source research

Tasks and Deliverables:

Applicants should indicate the Tasks and Types of Support for which they would like to be considered by completing and submitting the attached Chemical Security SME Checklist with their proposal.

Task One: Provide Subject Matter Expertise to develop and deliver presentations, case studies, exercises, and/or technical material during workshops, trainings, conferences, online courses, webinars, meetings, and/or site visits.

The Contractor will provide subject matter expert(s) to develop engagement materials, such as written presentations, case studies, and leave-behind resources, which will be submitted to CRDF Global at least 30 days before the scheduled start of the engagement. The Contractor will also provide their input on documents including but not limited to engagement agendas and evaluation materials. The Contractor will participate in coordination calls and email communication as requested. The Contractor will support the delivery of BCEP program engagements as requested by CRDF Global. Depending on the structure and dates of the engagement, the Contractor will serve as an expert either in-person or remotely (e.g. via web-conferencing). If in-person, the Contractor will travel internationally or domestically to the site of the engagement. The Contractor will deliver materials developed on identified topics, answer participants' questions, and facilitate discussions during each engagement they are tasked to support. If in-person, the Contractor should expect to arrive one day prior to the engagement and depart the day following the engagement. If virtual, the Contractor should expect to join each session at least 30 minutes early and stay after the session for a 30-minute debrief.

Anticipated Task One Deliverables:

- Draft materials submitted to CRDF Global at least 30 days prior to the start of the engagement which the SME is supporting.
- Final materials addressing CRDF Global comments submitted at least 10 business days prior to the start of the engagement which the SME is supporting.
- Input on agendas and evaluation materials for the engagement which the SME is supporting.

- Participation in biweekly coordination calls and email communications as requested by CRDF Global.
- Materials delivered during the engagement which the SME is supporting.
- Answers provided to questions asked by participants during the engagement which the SME is supporting.
- Brief final report using the CRDF Global-provided template submitted 5 business days following the engagement.

Task Two: Provide Subject Matter Expertise to facilitate and/or contribute to technical discussions during workshops, meetings, and/or site visits.

The Contractor will draw on their technical expertise to actively facilitate or substantively contribute to discussions with varied international stakeholders in the chemical field, including representatives from the public, private, and/or academic sectors. They will help guide dialogue, clarify complex issues, and ensure that information shared is accurate, relevant, and aligned with engagement objectives. By applying their specialized knowledge, the Contractor will enhance the quality and effectiveness of engagement sessions, fostering increased awareness, informed decision-making, and productive engagement among participating stakeholders. Depending on the structure and dates of the engagement, the Contractor will serve as an expert either in-person or remotely (e.g. via web-conferencing). If in-person, the Contractor will travel internationally or domestically to the site(s) of the engagement.

Anticipated Task Two Deliverables:

- Input on agendas and evaluation materials for the engagement which the SME is supporting.
- Participation in bi-weekly coordination calls and email communications as requested by CRDF Global.
- Facilitate or participate in the engagement sessions.
- Brief final report using a CRDF Global-provided template submitted no later than 5 business days following the engagement.

Task Three: Provide Subject Matter Expertise to conduct open-source research and/or other studies and analysis.

The Contractor will provide subject matter expert(s) to design and conduct open-source research studies, network and entity mapping, risk assessments, and/or other technical advisory services deemed necessary to support government and industry stakeholders with informed decision-making on matters of interest. Requirements will be determined by CRDF Global. CRDF Global will provide the Contractor with information on the partner country(ies), agency(ies), company(ies), and/or site(s) of interest including contact information and any relevant direction.

Anticipated Task Three Deliverables:

- Initial plan based on the requirements provided by CRDF Global.
- Travel to engagement sites, briefings, and/or meetings, if required by CRDF Global.
- Materials provided to CRDF Global at least 20 days prior to external dissemination with international partners.
- Participate in biweekly coordination calls and email communications as requested by CRDF Global.
- Quarterly interim reports (for projects lasting over three months)
- Final report using a CRDF Global-provided template submitted no later than 10 business days following completion of a final project milestone.

Contractor Requirements:

- Proven experience working in the chemical sector (public sector, private sector, or academic sector) on areas such as chemical security and nonproliferation;
- Demonstrated qualifications and experience in one or more relevant technical areas, including Chemical Weapons Convention (CWC) compliance and verification; compliance with relevant international treaties and obligations; chemical supply chain and trade security; dual-use chemical and equipment risk mitigation; industry engagement and standards development; detection, preparedness, and response to chemical attacks; investigative and forensic support for CW-related incidents; and/or interagency and international coordination.

- Proven experience providing subject matter expertise with chemical security and nonproliferation stakeholders through trainings, workshops, webinars, meetings, studies, assessments, and/or consulting.
- For Tasks requiring travel: the ability to travel domestically or internationally, depending on engagement.

Proposal Requirements:

- Chemical Security SME Checklist (included as an appendix to this RFP)
 - Must indicate by checking the respective boxes the Type of Support for which you wish to be considered, the Technical Areas which you are qualified to cover, and the Program Engagements for which you wish to be considered.
- Statement of Interest and Technical Capabilities
 - Must include specific areas of expertise, experience/past performance, capabilities, and qualifications associated with the Types of Support, Technical Areas, and Program Engagements indicated in the Checklist.
- CV(s) or brief biographies (e.g. 3-5 sentences) of Contractor subject matter experts, faculty, or personnel proposed.
- Cost proposal
 - Must include proposed hourly rate of the subject matter experts, faculty, or personnel proposed.
 - Must include any proposed institutional indirect rate.
 - If proposed hourly rates differ by Type of Support, please explain the basis for the differences.
- Any Small or Disadvantaged Business Designations (Veteran Owned, HUB Zone, Women Owned, Disadvantaged Businesses)
- [NAICS Codes](#): 541620 Environmental Consulting Services - Small Business Threshold \$19 million; 541690 Other Scientific and Technical Consulting Services - Small Business Threshold \$19 million.

Anticipated Award Structure:

CRDF Global intends to establish one or more indefinite-delivery/indefinite-quantity (IDIQ) subcontract vehicles with selected Contractors to support expedited tasking under BCEP and related U.S. Department of State-funded activities. Selection under this RFP does not guarantee a specific work assignment or minimum level of effort. Work may be issued, subject to project needs, funding availability, Contractor availability, and CRDF Global's discretion, through specific task orders or other written authorizations that define the applicable scope, deliverables, schedule, and pricing.

Timetable:

Ongoing

Contractor Selection Criteria:

CRDF Global will select the contractor that provides the best value in terms of level of experience, potential contributions to the program, and overall price/cost for the following:

- Experience working in the chemical sector (public sector, private sector, or academic sector) on technical areas including Chemical Weapons Convention (CWC) compliance and implementation, chemical supply chain and trade security, Know-Your-Customer and due diligence programs, dual-use chemical and equipment risk mitigation, chemical security, chemical nonproliferation, detection and preparedness for chemical attacks, investigation and crime scene management for chemical attacks, and/or compliance with international treaties and obligations
- Experience with development and delivery of presentations, case studies, exercises, and technical material, facilitating and/or contributing to technical discussions, conducting open-source research, and/or providing consultative services.

- Experience providing subject matter expertise to chemical security and nonproliferation stakeholders through workshops and training, conferences, online courses and webinars, meetings, site visits, and/or technical consultancies
- Experience working with non-U.S. chemical security stakeholders in government, academia, and/or the private sector.

Evaluation Factors and Methods

Evaluation Factors

1. Qualifications (40%)
 - a. The Contractor's credentials related to the technical areas within industry, the public sector, and/or academia. Consideration will be given to the length of time working in these areas, breadth and depth of expertise, and relevant capabilities.
2. Past Performance (30%)
 - a. The Contractor's level of experience will be evaluated based on the CVs/bio sketches of the experts involved with similar activities.
3. Price/Cost (30%)
 - a. Price will be evaluated for reasonableness, fairness, and alignment with the proposed scope of work. The project seeks a balance between competitive pricing and technical merit.

Evaluation Methods:

- Best Value Trade-Off: Successful proposals will be selected based on both technical and price factors, weighing them to determine which offer represents the best value. Technical factors, such as experience, qualifications, and past performance, may be more heavily weighted than price. CRDF Global reserves the right to select a higher-priced proposal if it offers superior technical benefits or overall value. CRDF Global retains full discretion to contract for all, some, or none of the activities included in any proposal submitted under this RFP.

Evaluation Scoring Methodology

Proposals will be evaluated based on the following scoring system:

- Excellent (5): Exceeds all requirements and offers superior benefits.
- Good (4): Meets all requirements with some additional value.
- Acceptable (3): Meets all minimum requirements.
- Marginal (2): Meets some requirements but has deficiencies.
- Unacceptable (1): Fails to meet requirements.

Submission:

Proposals should be submitted to procurement@crdfglobal.org and jrandels@crdfglobal.org. Proposals should be submitted as electronic documents in PDF, Word or Excel format. Proposals must include **"Chemical Security RFP Submission 2026: [Organization Name]"** in the subject line of your email.

Background:

CRDF Global is an independent nonprofit organization founded in 1995 in response to the collapse of the Soviet Union and the threat of large-scale proliferation of weapons technology from the region. With support authorized by the Nunn-Lugar Act of 1991 and the Freedom Support Act of 1992, as well private foundation contributions, CRDF Global embarked on bolstering the global scientific community and fostering alternatives to weapons research.

In the past 30 years, our work has expanded to address ever-changing global concerns, but our commitment to ensuring the success of our partners remains the same. We are 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.

CRDF Global provides equal opportunities to all qualified individuals without regard to age, race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran, or disabled status. We acknowledge and honor the fundamental value and dignity of all individuals. We pledge ourselves to creating and maintaining an environment that respects diverse traditions, heritages, and experiences.

More information is available at www.crdfglobal.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 RFP does not bind or 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 award, in whole or in part, the proposal at its sole discretion.

Notification. CRDF Global will notify bidders following completion of the evaluation process as to whether they have been selected for a General Service Agreement (GSA). Selection for GSA vehicle does not guarantee the issuance of any task order or specific work assignment. CRDF Global may issue task orders or other written authorizations to selected Contractors based on specific project needs, funding availability, Contractor availability, and CRDF Global's discretion. The only information regarding the status of the evaluation of proposals that will be provided to any inquiring bidder shall be whether or not the inquiring bidder has been selected. CRDF Global may, at its sole discretion, inform any inquiring bidder of the reason(s) as to why it was not selected.

Binding Period. Following the due date for submission of proposals, the pricing included in a supplier's proposal shall be binding upon the supplier for the duration of the contract.

Hold Harmless. By submitting a response to the RFP, bidder agrees that CRDF Global has sole discretion to select any and/or all suppliers. 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 RFP, including the specifications and the completed proposal, may become, at CRDF Global's sole discretion, part of the final contract (the "Agreement") between CRDF Global and the selected bidder. If any requirement in the terms and conditions would materially impair a bidder's ability to respond to the RFP, the bidder should notify CRDF Global in writing of the impairment. If the bidder fails to object to any condition incorporated herein, it shall mean that the bidder agrees with, and will comply with, the conditions set forth herein.

Exceptions. Any exceptions to the terms and conditions, or any additions that a bidder wishes to include in its proposal, should be made in writing and included as an addendum to the applicable section of the proposal.

CRDF Global Proprietary Information. Supplier agrees that all non-public information contained in this document and communicated verbally in reference to this RFP by CRDF Global shall be received solely for the purpose of enabling the supplier to submit an accurate response to this RFP. The information contained in this RFP and disclosed during the course of negotiations and communications is proprietary in nature and shall not be disclosed to a third party without prior written consent from CRDF Global.

Supplier Proprietary Information. Information contained in the response to this RFP 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.

Chemical Security SME Checklist

Please check the relevant boxes below and submit this checklist with your RFP application. Enter text into the Other box if needed.

Types of Support (Indicate the Tasks/Types of Support for which you want to be considered)

- ☐ Task 1: Development and delivery of presentations, case studies, exercises, and technical material
- ☐ Task 2: Facilitating and/or contributing to technical discussions
- ☐ Task 3: Conducting open-source research and/or other studies/analysis
- ☐ Task 4: Providing consultative services

[Other]

Technical Areas (Indicate the Technical Areas that you are qualified to cover)

- | | |
|--|---|
| ☐ Chemical Weapons Convention (CWC) compliance and implementation
☐ CWC scheduled chemicals
☐ Chemical supply chain security
☐ Know-Your-Customer and due diligence | ☐ Benefits and risks of AI
☐ Investigation and crime scene management for chemical attacks;
☐ Investigation and disruption of CW-related procurement activities; |
|--|---|

[Other]

- | | |
|--|---|
| ☐ programs
☐ CW related sanctions enforcement
☐ Chemical industry stakeholder engagement
☐ Dual-use chemicals and equipment for pharmaceutical-based agent (PBA) production
☐ Licit and illicit trade of hazardous chemicals
☐ U.S.-informed industry standards and best practices
☐ Red flags and typologies of high-risk companies
☐ Central nervous system-acting (CNS-acting) chemicals
☐ Compliance with international treaties
☐ Probabilistic risk assessment
☐ Detection and preparedness of chemical attacks
☐ Emergency response design | ☐ CW proliferation pathways, including land, air, and maritime trafficking routes;
☐ Insider threat. |
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Program Engagements (Indicate the Program Engagements for which you want to be considered)

- ☐ Workshops and trainings
- ☐ Conferences
- ☐ Online courses and webinars
- ☐ Meetings
- ☐ Technical consultancies

[Other]