

**CRDF GLOBAL  
REQUEST FOR INFORMATION or QUOTE**

**RFQ-26-UA-2024**

**Sapper Demolition Training Expert**

**Deadline: *December 17, 2024***

**Summary:**

CRDF Global is seeking a contractor (located in Europe) to support their training programs for experienced bomb technicians and explosive breachers. This assistance involves providing a tailored training course focused on extensive simulations of real-life scenarios, including tactics, rendering, and demolition works. These simulations aim to provide situational experience and stress to enhance learning outcomes. To further increase the professional capacity of bomb technicians to execute high-risk operations in hostile environments, special training should be arranged. The professional company should provide one two-week length Sapper Demolition Training at its own site, in accordance with international standards and best practices. The training will be provided for the National Police of Ukraine (NPU) EOD Department, KORD and DOZOR in increasing its professionalism and capability. Those units have been actively engaged in demining activities throughout Ukraine, with much of their work being focused on demining liberated areas littered with volatile explosive ordnance. These explosives endanger Ukraine's armed forces, law enforcement, along with civilians, and constant improvement the EOD units' professional capability is crucial. The NPU immediately deployed its EOD and KORD units to support demining throughout Ukraine.

**Scope:**

The scope of work includes contracting the training company that has its training range, equipment, and dedicated professional instructors, organizing logistics for a group of ten (10) Ukrainian participants and two (2) interpreters.

**Tasks and Deliverables:**

The contractor shall arrange ten-day Sapper Demolition training outside of Ukraine at the professional EOD academy with the designated range for live-fire explosive training scenarios. One working day covers minimum 8 (eight) hours of theoretical and/or practical exercises.

The training should meet the following minimum requirements:

- At least 50% of the course curriculum is dedicated to live firing scenarios.
- Training session includes both indoor and outdoor practical exercises.
- Training shall include didactic instruction and practical hands-on training and will be 80 hours in length.
- Training venue shall be provided by the vendor.
- Training venue capacity is minimum for 15 people.
- Training course will be required for up to 10 personnel.

- EOD Academy has to provide indoor and outdoor facilities and minimum two dedicated instructors, and support personnel.
- Training range for the demolition live-scenarios with the explosions.
- Provide all necessary protective equipment for the course participants during live scenarios.
- Provide academic course materials in both English and Ukrainian for all subjects presented in the training to include course outline, student handouts, and student performance feedback.
- Provide comprehensive after-action review of attending personnel performance within 30 days following completion of the course.
- Pre- and post-training testing for participants' knowledge evaluation.
- Consumables, teaching materials, and office supplies are included.
- Specialized equipment, including hook and line kit, excavator, various detection systems, AOTM EOD training kit, and explosive materials for the live firing exercises are included.
- The course will have to comply with the following standards and SOPs, including EOD - IMAS Standards, Military/Policing IEDD - NATO SOPs, HMA IEDD - GIGN Best Practice Guide, WTI - NATO Doctrine.
- Live-explosive scenarios on the range are required.
- Previous experience with Ukrainian law enforcement or military EOD units is required.
- Course could be delivered either in English or Ukrainian.
- Catering services, including coffee breaks, light refreshments, snacks during the classes are included.
- Academy has to provide the accommodation services for 10 participants during 13 days at the minimum 3\* star modern hotel.
- Breakfasts, lunches, and dinners are included.
- EOD Academy has to provide vehicles and transportation between the training venues in the campus.
- Have certified training equipment, materials and consumables that will be used during the training sessions.
- Have minimum 50% of certified and accredited trainers employed on long-term contracts.
- Possess its own training premises (classrooms or adequate halls) for theoretical part as well as certified live firing range (long-term rent for the period of minimum of 10 years is acceptable) for practical part.

Instructors' minimum qualifications are as follows:

- IMAS 3+ certification; minimum of 10 years of professional practical field experience in demining, IED/EOD area; minimum three years of work experience as instructors.
- Posses national and international licenses and accreditations to provide EOD training.
- In case of emergency, able to provide first aid medical support to the training participants.

At a minimum, the following topics should be covered:

1. Cutting Charges
2. Anti Armor Ambush
3. Anti vehicle and Anti Armour ambush

4. Live Firing Electrical Initiation
5. Live Firing Safety Fuze Initiation
6. Live Firing Cutting charges
7. Live Firing Shape charges (Dioplex, Vulcan, Pluton, Rebar, Neptunex)
8. Live Firing Concrete and Steel Bridge Demolition Exercise
9. Live Firing Static Armor Plate & Rolling Car
10. Breaching / EMOE
11. Breachers Tactics
12. Rope training Hook and Line/ Mechanical advantage
13. Live fire range – Distraction and Detcord strip charge firings
14. Live fire range – Window / Wall charge firings
15. Live fire Range – Confirmatory Exercise EMOE
16. Rope recovery exercise

**Live firing range requirements:**

- Accredited and certified according to ISO9001 standards.
- Poses National (and/or International) security testing facility confirmation.
- Minimum category 5 Firearms license.
- Poses explosive manufacture, storage & usage license.
- Located away from the living houses, civilian enterprises, places of people mass gathering, transport congestion, objects of critical infrastructure, etc.
- Equipped with medical care facilities including emergency medical care items and equipment that enable to maintain the vital functions of a person in a critical health condition.
- Equipped with all necessary technical and specialized equipment, materials, items and consumables.
- Correspond to fire and safety requirements.

**Classrooms or adequate halls requirements:**

- Size not less 50 square meters that allow to accommodate up to 10 people with physical distance 1,5 m.
- Properly illuminated. Availability of windows and day light.
- Recently renovated.
- Heated/air-conditioned +20°C+25°C. Windows must have the capacity to open for airing.
- Equipped with desks and chairs for trainees, equipped with sufficient quantity of electric sockets and adaptors (if needed), presenter, screen, laptop, printer.
- High speed internet connection (WI-FI).

**Rest room requirements:**

- Size not less 20 square meters that allow to accommodate up to 6 people with physical distance 1,5 m.
- Equipped with sofa, chairs, desk, coffee machine, microwave oven, electric kettle and refrigerator.
- High speed internet connection (WI-FI).
- The training facilities should correspond to the modern sanitary standards.
- The training facilities should provide opportunity to arrange accommodation of training participants in a maximum 30-minute drive distance.

- The training facilities should provide opportunity to coffee breaks between exercises.
- Availability of grocery, café, pharmacy in a walking distance from the training facilities will be an advantage.

Task 1 Deliverables:

1. Identify the training company and contract them to conduct the ten-day Sapper demolition course for 10 participants.
2. Arrange the transportation services from the dormitory or hotel to the training range provided by company.
3. Print out certificates for 10 participants.
4. Prepare, translate and print the training materials for the students.
5. Arrange meals three times a day for 10 participants and 2.
- 6.

Task 1 Level of Effort:

1. Number of hours anticipated to be required for the task completion.

**Contractor Selection Criteria:**

CRDF Global will select the contractor that provides the best value in terms of overall price and experience. The contractor should have proven experience in provision of Sapper Demolition Trainings, in accordance with international standards and best practices..

CRDF Global prioritizes a safe and collaborative work environment in which diversity, equity, and inclusion is championed and discussed. CRDF Global provides equal employment opportunities to all qualified individuals without regard to age, race, color, religion, sex, sexual orientation, and gender identity, national origin, protected veteran, or disabled status. We are dedicated to creating and maintaining a respectful work environment that is safe, engaging, and comfortable for all.

CRDF Global pledges to prioritize sponsorship of diverse events and panels of experts whenever possible.

**Submission:**

Proposals should be submitted to [procurement@crdfglobal.org](mailto:procurement@crdfglobal.org) & [ofomin@crdfglobal.org](mailto:ofomin@crdfglobal.org) , no later than **December 17, 2024 16:00 GMT**. Proposals should be submitted as electronic documents in PDF, Word or Excel format.

Please indicate the RFQ number **RFQ-26-UA-2024** in the subject line of your e-mail.

**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 25 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 are committed to prioritizing an inclusive and collaborative space in which diversity and equity is discussed, championed, and supported. 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](http://www.crdfglobal.org).