Geneva International Centre for Humanitarian Demining
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Request for Offers

Introduction

The Geneva International Centre for Humanitarian Demining (GICHD) is pleased to invite Explosive Ordnance technical experts to submit a quotation for the provision of the services described below as per requirements set out in this request for offers (RFO).

Reference number	[RFO/2025/GHD/01
Project number	1007
Posting date	[05. 11. 2025]
Deadline for submission of the offer	06. DEC. 2025, 17.00, Geneva Time
Currency	The quotation shall be presented in Swiss Francs (CHF)
Language	The quotation shall be submitted in English
Submit to	consultants@gichd.org and g.darlow@gichd.org

RFO Terms

By participating in this RFO (e.g., by submitting an offer), you agree to the following terms:

- This RFO is not a contractual offer and does not create any obligation on the part of GICHD to award a contract or to accept any offer. GICHD reserves the right to reject any or all offers, to withdraw or amend this RFO at any time, or to cancel the procurement process without providing reasons and without incurring any liability towards the participants.
- GICHD shall not be liable for any costs or expenses incurred by the participants in connection with the preparation or submission of an offer.
- GICHD is under no obligation to provide feedback or explanations regarding the selection or rejection of any offer.
- Evaluation of offers will be at the sole discretion of GICHD.
- GICHD reserves the right to negotiate the terms of any offer or contract, including price, scope, and timelines, with any participant.
- This RFO and any related process shall be governed by the laws of Switzerland and subject to the exclusive jurisdiction of the courts of Geneva, Switzerland.

Requirements

Specification of Services: Explosive ordnance (EO) technical writing for GICHD ordnance guides and database	The GICHD plans to produce and publish explosive ordnance (EO) guides specific to the contexts of operations in Syria and in Gaza. The GICHD will also update the online Collaborative Ordnance Repository Database (CORD) to reflect new and updated entries created for these guides. The guides are designed to provide a basic reference for identifying explosive ordnance in support of mine action activities. The GICHD seeks to contract a consultant or company to support the development of technical content for the guide and/or CORD (see example in Annex 1). Technical write-ups are required for up to 300 items of EO of varying technical complexity. The list of items will be defined by the GICHD. Each write up should not exceed 250 words. The Consultant(s) or Company shall be responsible for the technical drafting of entries for each item of EO including: • Description of item and functioning mechanism, markings, characteristics. • Identification of imagery supporting the identification of the item (adequately referenced according to applicable copyright protection laws) • Identification of hazards as appropriate (liquid propellants, chemicals, etc). The guide will not include reference to render safe procedures.
Service provider qualifications	The prospective provider will be required to have the following qualifications and skills: • Minimum IMAS EOD L3+ qualification or equivalent • Proven experience of at least five years of experience conducting EOD activities • Excellent professional knowledge of English • Experience in or working with the non-profit, humanitarian or development sectors, ideally in mine action
Timing	All work is expected to be submitted by 28 February 2026.
Terms	Suppliers must agree to comply with GICHD's Partner Code of Conduct General Terms and Conditions, and any donor-mandated compliance clauses.
Location	The task is expected to be conducted remotely. Travel may be necessary, subject to requirements and funding.

Other	**Please note that the outlined offer is subject to approval of funding.**

Proposal

The supplier shall provide a coherent, organized and clear proposal in response to the request. The proposal should at least cover the following items:

- Name of company/individual
- Address, contact details
- Description of how the requirements set out above will be met by the supplier
- CVs of supplier(s)
- A proof of registration as an independent consultant (if based in Switzerland or the EU)
- Pricing: Provided as cost per unit (cost per write up of EO item).

ANNEX 1 – EXAMPLE OF TECHNICAL WRITE UP

120 mm Tank HEAT-MP-T M830A1

Image credit: American Ordnance

ORDNANCE SUB-CATEGORY	Tank Cartridge
EXPLOSIVE FILL (kg)	Projectile: 1.4 kg of Comp A3 (RDX/Polyethylene – 90.8/9.2) Cartridge case: 7.1 kg of JA-2 high energy nitramine based propellant
AUW (kg)	Complete round (cartridge and projectile): 22.7 kg Projectile only: 11.4 kg (with sabot)
DIMENSIONS	Projectile (with sabot) length: 84 cm, diameter: 120 mm Projectile (without sabot) length: 84 cm, diameter: 80 mm Cartridge case length: 57 cm, base diameter: 127 mm Complete round length: 98.2 cm, base diameter: 127 mm
COUNTRY OF ORIGIN	United States
FUZE	Dual mode, M774 base detonating fuze with Frontal Impact Switch Assembly (FISA), M74 nose proximity sensor and a crush (impact) switch

The 120 mm High Explosive Anti-Tank Multi-Purpose Tracer (HEAT-MP-T) M830A1 is a quick fire (QF) fixed round designed to be fired from compatible 120 mm tank guns, such as that fitted to the US M1A1 or IDF Merkava 3 & 4 main battle tanks. The cartridge case, which is fitted with an M129 electrically initiated primer, has a steel base which is connected to a rigid combustible cartridge case. The 120 mm HEAT-MP-T projectile is fixed permanently to the cartridge case. The overall colour of the projectile body is black, indicating its anti-armour primary role and has yellow stencilled markings.

The projectile is unusual in design in that it incorporates a three-piece sabot and a sub-projectile which also contains a HEAT warhead. The firer selects the mode prior to firing, and this may be in ground mode (for direct action) or proximity. In ground mode the projectile functions on impact with the target using the Frontal Impact Switch Assembly (FISA) and a crush switch. In proximity mode, the nose mounted M74 proximity sensor detects the target and initiates the warhead. Initiation of the HEAT warhead in all modes is via the M774 base detonating fuze. If the target is missed in proximity mode the warhead self-destructs after a set period of time.

As this munition uses an electronic fuzing system it is suggested that a minimum safe waiting period of one hour is applied before approaching an unexploded projectile to allow the firing capacitor to discharge.