

CONTRACT No. 301726016

BETWEEN

VOJENSKÝ VÝZKUMNÝ ÚSTAV, s. p.

AND

xxxx

CONCERNING

**THE USE OF THE FIELD LIVE CHEMICAL AGENT TRAINING AND TESTING FACILITY IN VYŠKOV
(CZECH REPUBLIC) BY xxxx IN ORDER TO EXECUTE
THE LIVE CHEMICAL WARFARE AGENT TRAINING COURSE**

From October 22 until October 27, 2017

ARTICLE 1

SUBJECT OF CONTRACT

1.1. The subject of this Contract is to define mutual relations, rights, and obligations of the Contracting Parties, and lay down the conditions under which a Live Chemical Warfare Agent Training Course (hereafter "training course") will be conducted at the Live Chemical Agent Training and Testing Facility "Kamenná chaloupka" in Vyškov.

ARTICLE 2

DEFINITIONS AND ABBREVIATIONS

- 2.1 For the purposes of this Contract following definitions and abbreviations will be applied:
- 2.2.1 Host Nation – the Czech Republic (hereinafter abbreviated as "HN").
 - 2.2.2 Chemical Warfare Agents will be abbreviated as "CWA".
 - 2.2.3 Supplier – Vojenský výzkumný ústav, s. p., (hereinafter abbreviated as "VVÚ, s.p.") who provides facility, infrastructure, necessary staff, equipment, goods, and services in order to meet the programme and curricula of the training course. The VVÚ, s.p. is the Czech Republic's governmental entity carrying out entrepreneurial activity with state-owned assets in its own name and responsibility in accordance with Act No. 77/1977 Coll. "On state enterprise", as amended. The organization was founded by the Ministry of Defence of the Czech Republic pursuant to the Government's Decree No. 456/2012, dated 27 September 2012.
 - 2.2.4 Contracting Authority – xxxx, who purchases the respective training course in favour of a customer.
 - 2.2.5 Customer – xxxx who requires the facility, infrastructure, necessary staff, equipment, goods, and services which are to be provided by the VVÚ, s.p. in order to execute the respective training course.
 - 2.2.6 Visiting Team (hereinafter abbreviated as "VT) – The personnel of xxxx who visits the Czech Republic for the purposes of the Training course.
 - 2.2.7 Trainees – The VT's personnel who are supposed to undergo the training activities, where there is a requirement to handle live CWA. As these activities are considered as extremely hazardous works classified in the 3rd category of health hazard, they shall be medically examined as depicted further.
 - 2.2.8 Observers – The VT's personnel, who supervise, observe or support the training activities, but who are neither supposed to handle live CWA nor enter into Hot Zone.
 - 2.2.9 Field Live Chemical Agents Training and Testing Facility (hereinafter abbreviated as "FLCATF") – An area with a set of buildings and installation intended either for training with live CWA or for testing and experimental works in field condition.
 - 2.2.10 Training Site - An area within the FLCATF where training with live CWA is only allowed.
 - 2.2.11 Hot Zone - An area that contains or might contain both CWA vapour and liquid contamination depending on training scenario. The movement inside the Hot Zone shall be monitored and limited to a minimum number of personnel (individuals), for a minimum period of time.
 - 2.2.12 Cold Zone - An area that is free of liquid and vapour hazard. Despite this fact the movement of personnel (individuals) inside the Cold Zone is restricted and monitored by the guardians during the conduct of training activities with live CWA.
 - 2.2.13 Cold Run – A mock training session where particular training task(s) or scenario(s) are drilled or a rehearsed without the use of live CWA.

2.2.14 Hot Run – A real training session where particular training task(s) or scenario(s) are exercised with the use of live CWA.

2.2.15 Individual Protective Equipment will be abbreviated as “IPE”.

ARTICLE 3
CONTACT INFORMATION

Supplier: Vojenský výzkumný ústav, s.p
Represented by: Mr. Bohuslav ŠAFÁŘ, PhD, Director
Address: Vojenský výzkumný ústav, s.p
Veslařská 230
637 00 Brno
Czech Republic
Phone: xxxx
Facsimile: xxxx
E-mail: vvubrno@vvubrno.cz
IBAN: CZ55 0100 0001 1511 2090 0227
BIC: KOMBCZPPXXX
Account No. 115-1120900227/0100
VAT ID: CZ29372259

Customer: xxxx
Represented by: xxxx
Address: xxxx
Phone: xxxx
Facsimile: xxxx
E-mail: [xxxx](#)
IBAN: xxxx
BIC: xxxx
VAT ID: N/A

ARTICLE 4
DATES OF CONTRACT AND VENUE

4.1. Unless agreed otherwise the training course at the FLCATF in Vyškov (the Czech Republic) will be organized from October 22 until October 27, 2017.

ARTICLE 5

SCOPE OF SERVICES AND COST

- 5.1. The Supplier will provide the services requested by the Customer, based on their availability, and under condition of full reimbursement for services and goods actually rendered.
- 5.2. The term “services” includes in particular:
- a) Labour of educational, safety, technical and other subsidiary personnel required to execute training programme;
 - b) Loan of necessary training and other facilities;
 - c) Heating, lightening, electricity, water supplies, cleaning, communal waste collection, as well as other utilities;
 - d) Loan of necessary equipment and material required to execute training programme;
 - e) Medical care;
 - f) Lodging;
 - g) Catering (full board);
 - h) Transportation, and
 - i) Safe toxic waste disposal.
- 5.3. The summaries of services that will be provided in Customer’s favour are further specified in Annexes A and B to this Contract.
- 5.4. Cost estimate per training course amounts to € xxxx (see Annex D), and can be exceeded only upon the mutual written agreement of the Parties.
- 5.5. The highest, admissible price per training course which shall not be exceeded is € xxxx, with respect to the export licence permission.

ARTICLE 6

LOGISTIC SUPPORT

- 6.1. The Supplier will provide the VT with logistic support on a cost recovery basis in accordance with the provisions of Annex B.

ARTICLE 7

MEDICAL AND DENTAL CARE

- 7.1. The Customer will guarantee that an appropriate health insurance is taken out in favour of all VT personnel prior to their arrival to the Czech Republic for the sake of eventual injury, illness, or death on the territory of the Czech Republic.
- 7.2. The Supplier will arrange the provision of medical or dental care to the VT personnel in HN medical or dental facilities if requested, or in case of need.
- 7.3. Medical and dental care provided to the VT personnel in the HN medical and dental facilities will be paid in accordance with the HN laws and regulations.
- 7.4. The Supplier will provide necessary assistance and support to any VT personnel required to stay behind in the HN for medical reasons after the departure of the VT.

ARTICLE 8

SAFETY AND SECURITY

- 8.1. The Supplier will provide the VT personnel with emergency contact phone numbers on their arrival, and issue temporary identification cards, identifying them as the visitors.

8.2. The members of VT will carry the temporary identification cards, and while off training facility, will carry their personal identification documents at all times.

8.3. The Supplier will ensure the safeguarding of the VT personnel property, belongings as well as other equipment which will be brought by them in order to support training programme and curricula.

ARTICLE 9

CLASSIFICATION AND DISCLOSURE OF INFORMATION

9.1. The training course will be conducted at UNCLASSIFIED level.

9.2. The outcomes and information obtained during the training course are not classified, and they are the sole possession of the Customer.

9.3. The VT's personnel will not be allowed to use their private cameras, mobile phones with photographic capabilities or other recorders inside the training/testing site or inside the laboratory building.

9.4. Official photos or safety cameras video recordings taken during the practical conduct of training course either for the documentary, tuition or promotion purposes will be provided to the VT's representative on departure day. The Customer will guarantee that they will not be distributed to any third party or to Mass Media without the previous Supplier's authorization and consent.

ARTICLE 10

LEGAL PROVISIONS AND JURISDICTION

10.1. The VT's personnel will respect the HN laws and regulations.

10.2. The provisions of this Contract are not intended to supersede the HN laws and regulations by which the Supplier is bound.

10.3. This Contract also does not create any precedent for future cooperation between the Parties with the exclusion of related subject matter.

ARTICLE 11

CLAIMS AND LIABILITIES

11.1. Each Party waives all claims against the other Party and its personnel which arise from the fact that:

- a) A member of the one of the Party is injured or killed; and/or
- b) Property of the Parties is damaged or destroyed, during the execution of the training.

ARTICLE 12

UNIFORM

12.1. The VT's personnel are allowed to wear national uniform and insignia as defined by their national regulations concerning dress.

ARTICLE 13

ACCIDENTS

13.1. In the event of accident involving VT, the investigators of xxxx will be permitted to have full access to the relevant locations, information, and documents.

13.2. In case a fatal accident involving VT's personnel should happen the xxxx representatives may ask a release of the bodies of the xxxx personnel.

13.3. The Customer will defray all costs associated with the repatriation of mortal remains and personal belongings of this member back to the territory of xxxx.

13.4. The Supplier will provide the purchaser with necessary assistance and support to expedite all organizational matters associated with the repatriation.

13.5. The findings of any criminal or field investigation shall remain confidential as well as all criminal, administrative, civil or any other proceedings of any kind, both in Israel, and Czech Republic.

ARTICLE 14 FORCE MAJEURE

14.1. In the event of Force Majeure requiring the termination of the training, it shall be terminated and the Parties shall not be responsible for their failure to comply with their undertakings under this Contract.

14.2. For the purpose of this Article, Force Majeure shall be any event that is beyond the objective control of the Parties.

ARTICLE 15 FINANCIAL PROVISIONS

15.1. The Customer will reimburse the Supplier for all services and goods that were actually rendered in accordance with this Contract.

15.2. The Supplier will prepare supporting documents for invoicing the expenses associated with the conduct of the training course.

15.3. At the end of the training course, all the supporting documents prepared for invoicing will be checked by both Parties representatives, in order to prevent from the miscalculation of services and goods that were not actually rendered. Once mutually endorsed, the official invoice will be raised by the supplier, not later than thirty (30) days after the end of training course.

15.4. The invoice shall refer to the applicable reference number (301726016) and shall include a short description of services and goods actually rendered. Detailed documents with full prices breakdown will not be required with the invoice but must be available for subsequent verification

15.5. The invoice will be forwarded to the following address:

xxxx

15.6. The payment in EURO will be made by the Customer by bank transfer, not later than thirty (30) days of the official invoice receipt, and the relevant amount of money will be transferred to the bank account indicated on the invoice.

ARTICLE 16 SETTLEMENT OF DISPUTES

16.1. Any disputes regarding implementation, or interpretation of this Contract shall be resolved only by consultation between the Parties and shall not be referred to any individual, national, or international tribunal or to any other forum for settlement.

ARTICLE 17 AMENDMENTS

17.1. This Contract and its Annexes may be amended with the mutual written consent of the Parties.

17.2. The Annexes to this Contract constitute an integral part of it.

ARTICLE 18

DURATION, WITHDRAWAL AND TERMINATION

- 18.1. This Contract remains in effect until expired or terminated.
- 18.2. It may be terminated upon the presentation of written termination notice that is delivered to the other Party.
- 18.3. Either Party may withdraw, at any time.
- 18.4. In such case the Contract will expire within thirty (30) days of confirmation of notice receipt from the other Party.

ARTICLE 19

EFFECTIVE DATE AND SIGNATURE

- 19.1. This Contract becomes effective on the date of the last signature.
- 19.2. This Contract was done in two original copies; one copy for VVÚ, s.p, and one copy for xxxx.

For VVÚ, s.p.

For xxxx:

Mr. Bohuslav ŠAFÁŘ, PhD
Vojenský výzkumný ústav, s.p.
Director

xxxx

September 2017, Brno

Date and Place

September 2017, Berlin

Date and Place

ANNEXES

- ANNEX A – TRAINING ARRANGEMENT
- ANNEX B – LOGISTIC SUPPORT
- ANNEX C – AGENDA
- ANNEX D – COST ESTIMATE

TRAINING ARRANGEMENT

AIM

A.1. The aim of this annex is to further specify necessary operating, organizational, operational and safety matters relevant to the training course, and set up responsibilities of the Parties for particular areas concerning the course arrangement and fulfilment.

GENERALLY

A.2. The aim of the training course is to provide the trainees with knowledge, skills and abilities enabling them to work safely in the environment contaminated with real CWA.

A.3. Unless agreed otherwise, the total number of the VT per training course should not exceed eighteen (18) personnel.

A.4. The programme of the training course is given in Annex C.

A.5. Any changes in the programme and/or an increase in the number of VTs are subject to the mutual agreement of both Parties with respect to the highest, admissible price as described in Article 5.5 of this Contract.

ORGANIZATIONAL MATTERS

A.6. In order to facilitate mutual communication between the VT personnel and the Supplier's staff concerning all technical, organizational, disciplinary, safety, transportation or financial matters associated with the training course fulfilment, the Customer will appoint the VT Leader who will be authorized to take action on behalf of the Customer.

A.7. Disciplinary authority over the VT shall remain the responsibility of the xxxx authority.

A.8. Official language during the conduct of training course will be English. The Supplier will ensure that necessary documents needed for the conduct of Training course will be available in English.

A.9. The Points of Contact (POCs) for the Supplier will be:

xxxx	xxxx
Head of CBRN Division	Live Agent Training Coordinator
Vojenský výzkumný ústav, s.p.	Vojenský výzkumný ústav, s.p.
Veslařská 230	Veslařská 230
637 00 Brno	637 00 Brno
Czech Republic	Czech Republic
Tel: xxxx	xxxx
Fax: xxxx	xxxx
Cellular: xxxx	xxxx
E-mail: xxxx	xxxx

A.10. The Points of Contact (POCs) for the Customer will be:

xxxx	xxxx
Procurement	VT Leader/ Expert Unit Deputy
xxxx	xxxx
Tel: xxxx	xxxx
Fax: xxxx	
Cellular:	xxxx
E-mail: XXXX	XXXX

A.11. All documents and writings required under this Contract or associated with the technical or organizational matters of the training course will be transmitted to the other Party by fax, by e-mail or by registered mail through POCs listed above. POCs may be changed at any time by simple notifying the other Party.

OPERATIONAL AND SAFETY ASPECTS

A.12. The Supplier will ensure the control of safety procedures with regards to occupational safety and health (hereinafter “OS&H”)

A.13. The Supplier will ensure that appropriately trained safety personnel and instructors are available and on hand in sufficient numbers at all times when trainees are handling or are in the presence of live CWA.

A.14. The Supplier will ensure that all trainees are thoroughly instructed in the set of rules for movement of personnel and vehicles within the Military Training Area prior the training course commencement, in order to prevent any injury of personnel and damage of vehicles or the environment which might have occur.

A.15. The Supplier will provide trainees with complete briefings on OS&H relevant to the training course.

A.16. Contamination of different material matrices by liquid CWA, as well as decontamination and cleaning of used equipment, working stations, and areas at the end of each live CWA training session will be solely carried out by experienced Supplier’s workers.

A.17. The Supplier will deploy the necessary number of guards for closing and guarding the appropriate safety zone border while training with live CWA is being conducted. The Supplier will also ensure downwind hazard management throughout the entire live CWA training.

A.18. The Customer will provide the Supplier with Health Status Certificate for all trainees, confirming that the respective trainee underwent preventive medical examination and that he/she is cleared by an examining physician to undergo such training. Preventive medical examination shall be performed to the required scope (see Appendix 1A – Medical Clearance Package). Appropriate Health Status Certificate shall be available in English, signed and stamped by the examining physician.

A.19. All trainees involved into activities where there is requirement to work with live CWA are obliged to sign Consent, Waiver, and Release Agreement Form (see Appendix 2A) prior to the works with live CWA or receiving the respective training.

A.20. In accordance with valid HN legislation, the Supplier reserves the right to exclude from the practical implementation of training activities with live CWA any trainee who failed to submit the relevant Health Status Certificate or who refused to sign Consent, Waiver, and Release Agreement.

MEDICAL SUPPORT

A.21. During any activities, that involve handling live CWA, the Supplier will ensure that a military doctor is on duty, and that appropriately equipped medical personnel, and a mobile ambulance are present at the Training site, and that they are ready to provide:

- a) Qualified emergency medical treatment in the case of CWA exposure;
- b) Administration of further appropriate medical countermeasures;
- c) Road casualty transport from training site to the Military Hospital in Brno;
- d) Regular personnel's pre-entry and after-entry medical check-up, and
- e) Taking of trainees' blood samples for subsequent verification of cholinesterase activity at the beginning and at the end of training course.

A.22. The Supplier will establish for blood sampling of personnel supposed to undergo the training activities with nerve agents (two times – once upon arrival and once upon departure). The aim of blood sampling is to establish a baseline for red blood cell cholinesterase level (pre-entry test). This medical measure is considered to be obligatory for all personnel undergoing the training with organophosphorus compounds (nerve agents). The Supplier reserves a right to disqualify any person from training who will refuse to submit himself/herself to taking of blood samples for the verification of cholinesterase level in spite of any purposes. At the same time it is irrelevant whether the respective person has already undergone cholinesterase test at home during preventive medical examination.

COMMUNICATIONS

A.23. Upon request the Supplier will provide to the VT Leader with access to internet and will provide him/her with an international telephone or facsimile connection.

A.24. The VT personnel are permitted to use their own radios or walkie-talkies for internal communication, but they must stop using them, if requested by the representatives of the HN for operational, training or safety reasons.

A.25. Following radio frequencies have been pre-assigned for use by VT personnel in the Czech Republic. No other frequencies may be used.

A.26. The VT will advise the Supplier's personnel whether it intends to use these frequencies prior to the start of training.

APPENDICES:

APPENDIX 1A – Medical Clearance Package.

APPENDIX 2A – Consent, Waiver and Release Agreement Template.

MEDICAL CLEARANCE PACKAGE

INTRODUCTION:

Vojenský výzkumný ústav, s.p. is committed to providing a safe place of work, while at the same time ensuring that training with live agents has value and is effective.

Our approach to safety complies with the national legislation¹⁾ and international standard²⁾ for safety management systems, and is based on an absolute aim to prevent any accidents in the workplace.

In this respect, we ensure through the multiple layer of control that exercises and tasks conducted during Live Agent Training meet strict safety requirements.

As Live Agent Training can be provided to psychically and mentally sound personnel only, all personnel who are supposed to undergo such training shall be fully medically examined. Reason for such examination is to exclude any personnel's disorder, complaint or any other medical problems well in advance which could prevent them to stay in contaminated environment and/or to use of individual protective equipment (IPE).

Although overall responsibility for the safe conduct of Live Agent Training lies with the facility provider, client does bear the part of responsibility for occupational safety and health protection measures which shall be taken in favour of his personnel before Live Agent Training commencement.

A. INSTRUCTION FOR EMPLOYERS:

Prior to the commencement of Live Agent Training involving one of your employees, please make sure that your employees were fully medically examined at medical facility in whose dispensary care your organization had been assigned, and that the Health Status Certificate forms (see page 12) were completed by respective physician/qualified practitioner

Please allow sufficient time before the commencement of training to receive the results of the medical examination. Please be aware that the full medical examination conducted should not be older than one year. The health status certificate itself shall not be older than four days from the date of Live Agent Training start. The facility reserves a right to disqualify any person from Live Agent Training whose health status is not to be submitted and/or appropriately documented.

¹⁾ Act No. 262/2006 Coll. "Labour Code", Act No. 258/2000 Coll. "On Public Health Protection", Act No. 373/2011 Coll. "On specific medical services" and Decree No. 79/2013 Coll. "implementing certain provision of Act No. 79/2013 (On specific medical services)",

²⁾ OSHAS 18001 – Occupational Health and Safety Standard.

HEALTH STATUS CERTIFICATE TEMPLATE

			ID Number	<input type="text"/>	
BIOGRAPHICAL DATA					
Family Name:	<input type="text"/>	Given Names:	<input type="text"/>		
Date of Birth:	<input type="text"/>	Nationality:	<input type="text"/>		
Rank/Title:	<input type="text"/>	Sex:	<input type="text"/>	Age:	<input type="text"/>
Speciality:	<input type="text"/>	Employer:	<input type="text"/>		

LAST MEDICAL EXAMINATION	
The above person's last medical review was on:	<input type="text"/>
The medical review covered following elements:	
<ul style="list-style-type: none">▪ Detailed medical and occupational history;▪ Medical examination and exercise tolerance test;▪ Respiratory function testing (VC, FEV1, FVC, PEF),▪ ECG (exercise ECG if 50 years age or more);▪ Visual acuity, tonometry (if 35 years or more), optical correction, colour deficiency and aural test;▪ Urinalysis;▪ Full blood examination (AChE, haemoglobin, red cell count, white cell count and differential, fasting glucose, cholesterol, creatinine, urea, electrolytes and liver function).	

MEDICAL STATUS	
On the basis of the above, this person has been certified fit for training/works with chemical warfare agents.	
Restrictions:	<input type="text"/>
Optical insert mandatory	<input type="text"/>

CLEARANCE FOR THE USE OF INDIVIDUAL PROTECTIVE EQUIPMENT			
Protective clothing clearance	<input type="text"/>	Gas mask/respirator clearance	<input type="text"/>

Physician's signature and seal

Date

B. GUIDANCE NOTES FOR EXAMINING PHYSICIANS:

Candidates should be assessed for their ability to safely sustain physical activity while wearing chemical protective clothing during toxic entries, without risk of harm to themselves or others.

Examining physicians can be guided by the following physical and psychological functional requirements:

Cognitive, Psychological, and Psychiatric Conditions

Typical cognitive demands during toxic entries include visual observation, listening to briefings, recording, and analysis.

Behavioural disorders that lead the physician to doubt the candidate's ability to work in a claustrophobic or confined toxic environment while dressed in chemical protective clothing do not meet the requirements for live agent training.

Candidates who have a past psychiatric history and or an active psychiatric diagnosis or who may put themselves or others at risk while dressed in chemical protective clothing in the presence of toxic and hazardous substances (upon the examining physicians assessment) do not meet the requirements for live agent training.

Sensory Requirements

Candidates for training are to have a minimum unaided visual acuity to identify emergency signs and follow instructions at 2 meters when given by course instructors. Minimum visual acuity should be greater than or equivalent to 20/40 (imperial) 6/12 (metric) and 0.5 (digital) in at least one eye.

Candidates who wear contact lenses or spectacles should make this known at the time of examination.

The wearing of contact lenses during toxic chemical training is permitted and is not a reason to exclude the participant from practical exercises. Additionally, specialised frame spectacles designed for use with respiratory protection can be substituted in those cases where the unaided visual acuity is below the minimum requirement.

All candidates who are 35 years or older are to have their intra-ocular pressure measurements determined. Elevated intra-ocular pressure measurements require an ophthalmologist's evaluation and clearance to work in areas where potential exposure to nerve agent exists.

Candidates should successfully pass Ishihara's tests for colour deficiency. Candidates should not have a hearing loss greater than twenty decibels in either or both ears.

Cardiovascular and Respiratory Requirements

A candidate should be assessed with regards to their ability to tolerate wearing protective clothing in an environment where an increased thermal load on the body would be present.

Candidates should be assessed with regards to their tolerance to an increased heat load during exercise and any risk factors which may exacerbate development of heat stress or heat exhaustion. This includes any medications which may alter their ability for normal thermoregulation.

Expected duties do not require strenuous or prolonged work in protective clothing, so the general concern is to ensure that the applicant's cardio-vascular system is capable of tolerating the extra demands of moderate work combined with moderate heat stress.

Candidates should be assessed in their ability to tolerate an increased workload associated with respiratory protection use. Resistance to airflow is increased when wearing a protective respirator and this should be taken into account when examining the respiratory system.

If there are any concerns regards respiratory disease, functional respiratory testing and peak flow measurement should be assessed before declaring the candidate respiratory fit.

Musculoskeletal Requirements

A candidate should be capable of working in the following environments and be free from physical disability which would prevent normal limb function:

Activities can include outdoor or indoor work, in cold, damp, hot, dry, or humid climates (or any combination thereof). Candidates as a minimum are to be able to walk for at least two continuous hours, continuously carrying of loads up to 10 kg for 2 hours e.g. a rucksack; and be capable of a coordinated and rapid response to move away from danger in the event of an emergency.

In addition, all works are performed in fully worn PPE (gas mask, CBRN protective suits). Total energy output is assumed to 200 W/m². Training is conducted with live organophosphates, organic sulphur and arsenic compounds.

Contra-indications to Training

The following acute/chronic conditions are contraindications to participation in live agent training.

- Cancers;
- Complications of diabetes mellitus;
- Chronic cardiovascular diseases;
- Chronic pulmonary diseases;
- Chronic kidney diseases;
- Chronic liver diseases;
- Immunodeficiency syndrome (AIDS);
- Organ and bone marrow transplants;
- Pregnancy

The following chronic conditions require specialist assessment and clearance prior to participation in live agent training.

- Chronic eye conditions;
- Chronic ear, nose and throat/allergy conditions;
- Chronic back pains, osteoarthritis;
- Chronic gastrointestinal ailments;
- Chronic urological conditions;
- Chronic skin conditions;
- Human immunodeficiency virus/acquired (HIV positive).

Medical Examination Guidance Notes

Medical history and review of systems, focusing on the skin, eyes, pulmonary, cardiovascular, and neurologic systems, and any potentially disqualifying factors (see above absolute contradiction):

Administer a general physical examination–

1. With emphasis on the diagnosis of possible disqualifying cardiovascular or pulmonary disease.
2. To detect any significant abnormalities in visual acuity or hearing, the skin, or neurologic system.
3. Performs specific evaluations to include:
 - Heart: Electrocardiogram (ECG) for individuals at the age 35 years and more. Exercise electrocardiogram (EECG) is required for candidates aged 50 years and more or in cases where there is uncertainty or indication of cardiac disease in order to further identify any cardiovascular abnormality.
 - Lungs: The examining physician must document baseline pulmonary function tests. The forced vital capacity (FVC), and the 1–second forced expiratory volume test (FEV1) is required for SCBA³⁾ users only. Abnormal pulmonary function tests alone are not grounds for disqualification. If there are abnormal pulmonary functions tests, consider the following before disqualifying an individual from respiratory protection use: The individual’s medical history, age, the nature of the work to be performed while wearing respiratory PPE, the type of respiratory PPE employed, the results of the tests of cardiovascular status and, if necessary, a ‘use’ test.
 - Ears: Audiometric examination to determine the individual’s auditory acuity.
 - Eyes: Determination of the near and distant visual acuity, papillary reactivity and, for over age 35, intraocular pressure. Elevated intra-ocular pressure requires an ophthalmologist’s evaluation and clearance to work in areas where potential exposure to nerve agent exists. All individuals will have corrected near and distant visual acuity of 20/40 (6/12) or better in at least one eye. If corrective lenses are required to provide this acuity, order corrective inserts /lenses prior to the individual’s Toxic chemical training.
 - Blood: Full blood examination (haemoglobin, red cell count, white cell count, and differential, fasting glucose, cholesterol, creatinine, urea, electrolytes and liver function).

Provides a summary conclusion and certification of fit for toxic chemical training activity

The results of the medical examination and testing should include a statement about any detected medical condition that would place the individual’s health at an increased risk of impairment while wearing respiratory protection and protective clothing. Any recommended limitations, including the consequences of the use of protective clothing and equipment are mandatory in the summary report. Any limitations on respirator use related to the candidates medical condition and status is to be included in the Health Status Certificate.

³⁾ SCBA – Self-contained Breathing Apparatus

CONSENT, WAIVER AND RELEASE AGREEMENT TEMPLATE

TRAINEE'S OR WORKER'S NUMBER (do not fill out, will be allocated)			
SURNAME:		INITIALS:	
RANK:		SEX:	
DATE OF BIRTH:			
EMPLOYER:			

I have been briefed on, and I understand the verbal and written information with respect to Live Chemical Warfare Agents Awareness Training Course, conducted at the Field Live Chemical Testing and Training Facility - Vyškov of Vojenský výzkumný ústav, s.p. from October 23 to October 26, 2017, and hereby:

- a. Acknowledge and agree that Chemical Warfare Agents (hereinafter CWA) are inherently hazardous and may result in personal injury, whether physical or otherwise, and/or damage to my property, and wishing in any event to work with these agents, and assume any and all risks that may be associated with said activities;
- b. Acknowledge, agree and declare that I have been advised on the nature of CWA, that I have been advised of the procedures and safety working regulations in effect before, during and after CWA activities and that I agree to abide by them;
- c. Acknowledge, agree and declare having met physical proficiency to work with CWA;
- d. Acknowledge, agree and declare having received the required training to work with CWA including, but not limited to, training in the use and/or handling of any equipment or facilities provided by Vojenský výzkumný ústav, s.p. for the purpose of carrying out CWA activities;
- e. Consent to receiving medical care, including the administration of appropriate countermeasures (e.g. blood draw and verification of cholinesterase activity) by and from Czech medical personnel, including, but not limited to, Czech Armed Forces medical personnel.
- f. Acknowledge having read this individual acknowledgement form in its entirety, and understanding that this individual acknowledgement form is intended to be broad and voluntarily indicates my acceptance of this document by my signature.

I, on behalf of myself, my heirs, executors, administrators, successors and assigns do hereby waive all manner of actions, causes of action, claims or demands, of whatsoever kind of nature and howsoever caused.

I understand the present document is intended to be broad and all inclusive to preclude any possibility of any action being brought or claim or demand being made by me for or on account of the aforesaid risks and hazards.

I have read and understand this Consent, Waiver, and Release Agreement.

SIGNATURE: _____ DATE: _____

LOGISTIC SUPPORT

AIM

B.1. The aim of this annex is to further specify logistic support that will be provided in favour of the VT members during their stay in the Czech Republic and during training course programme fulfilment.

GENERAL

B.2. Unless agreed otherwise, the Supplier will provide entire equipment, material, goods, and services within the scope of this TA required to execute on a cost recovery basis in accordance with the prices, as depicted in Annex C.

LODGING

B.3. The Supplier will arrange lodging of the VT personnel in the dormitories of Vyškov Military Base.

B.4. Owing to the Supplier's obligation to ask military authorities for the entry permission to military installations, the Customer will provide the Supplier with the complete list of all VT personnel no later than fourteen (14) days before their arrival to the Czech Republic. The list will include following data for each person: title/rank, person's name and surname, home unit, passport number, and date of birth (see Appendix 1B).

CATERING

B.5. The Supplier will arrange all day catering for the VT's personnel. Unless required otherwise, meal to be provided will include breakfast, lunch, and dinner. The Supplier will arrange the possibility of multiple meal choice (through cold or hot buffet). Upon the customer's request and specification made in advance (see Appendix 1B), meal to be catered will meet special dietary requirements.

B.6. Lunch will be provided to the VT's personnel at the FLCATF. Breakfast and dinner will be provided to VT personnel at the venue of their accommodation, taking advantage of Vyškov Military Base messing facilities.

B.7. The Supplier will provide the VT's personnel with small refreshment (coffee, tea, juice, biscuits, fruits etc.) on a cost recovery basis and also will ensure enough supplies of drinkable water available in order to prevent the trainees' from heat stress while wearing IPE.

TRANSPORTATION

B.8. The Supplier will make every effort to expedite the arrival and departure of the VT's personnel and their movement while in the Czech Republic.

B.9. The Supplier will arrange the VT's personnel transportation from an international airport to Vyškov and back, as well as all in-country transportation associated with the training course programme execution.

B.10. Unless required otherwise, point of entry/exit for the VT's personnel will be Vaclav Havel's International Airport in Prague.

INFRASTRUCTURE AND EQUIPMENT

B.11. The Supplier will provide the VT personnel with entire infrastructure, equipment, and tools required to successfully execute the training course programme that include:

- a) Facility's lecture and dining hall;
- b) Training site with infrastructure and technical safety systems necessary to safely conduct Cold and Hot Run sessions;
- c) Portable type of IPE testing chamber employing CS, necessary for the conduct of qualitative respirator tests;
- d) CWA surrogates /simulating agents), and real CWA (H, L, GB, and VX) in the quantities required to execute Cold and Hot Run sessions;
- e) Sufficient amount of working tables, intercepting stainless containers, bins, buckets, brushes, Petri dishes, squeezers, tweezers and other small equipment necessary either for the setting-up of particular working station or for the conduct of donning and doffing operations, and personal decontamination;
- f) Different material matrices (wood, plastics, isobutyl rubber, cloth, glass, mannequins etc.) intended for contamination by liquid CWA;
- g) IPE, CWA detectors, detection papers, decontamination kits, and applicators, decontamination mixtures in the amount as necessary for the successful accomplishment of the training course programme and curricula;
- h) Basic pharmaceutical products, including auto-injectors for first-line treatment of exposure to organophosphorus compounds;

B.12. The Supplier will ensure the non-erroneous operation of infrastructure which is to be used for the training course fulfilment.

WASTE DISPOSAL

B.13. The Supplier will ensure safe disposal of waste and rubbish produced during the training. Total costs for its disposal will be billed at the Customer expenses depending on actual waste production in accordance with prices depicted in Annex C.

APPENDICES:

APPENDIX 1B – List of Personnel Template.

LIST OF PERSONNEL TEMPLATE

No.	Rank (Title)	Name and Surname	Sex		Home Unit (Employer)	Passport Number	Date of Birth	Dietary Requirement		Dietary Requirement Specification
			M	F				Yes	No	

*) This table relates to Article B. 5 of Annex B to Technical Agreement. Please fill this form according the template hereto. Put required data mentioned in heading for each participant and send it **not later than 14 days** prior to Training courses commencement to e-mail address: xxxx. Please, do not change a table format

COST ESTIMATE

This cost estimate is pursuant the Quotation of Vojenský výzkumný ústav, s.p., for the Training course of the xxxx (reference no. 80233/5-2016-VVU), dated 21 March 2016.

A. FIXED COSTS

Non-volume related expenses associated with the training course programme fulfilment that will be reimbursed by the Customer regardless of number of VT's personnel, volume of toxic waste production or CWA consumption.

A.1. Supplier's Staff Work Performance Costs

Staffing	Rate (Days/Persons)	Daily rate	Sub-total	Remark
Exercise Director	4/1	€	€	
TSSO	2/1	€	€	Hot entry only
Field Technician	4/2	€	€	
Ambulance Driver	4/1	€	€	
Guardian	2/2	€	€	Hot entry only
Supplier's Work Performance Costs in Total			€	

A.2. Facility's Infrastructure and Equipment Rental Costs:

Infrastructure/Equipment	Rate (Days/Amount)	Price per unit	Sub-total	Remark
Training Site	4/1	€	€	
Lecture/Messing Room	4/1	€	€	
Van (Minibus) ¹⁾	3/1	€	€	
Mobile ambulance	4/1	€	€	
Facility's Infrastructure and Equipment Rental in Total			€	

Note:

¹⁾ Close Quarters Battle (CQB) scenario practice - 1x VW Transporter (9-seater), 1 x Fiat Ducato (9-seater) and 1 Peguet Boxer (3-seater).

A.3. Costs of Provision of xxxx International Staff:

Staffing	Rate (Days/Persons)	Daily rate	Sub-total	Remark
A. Non Toxic Entry (Theoretical and Cold Run Sessions):				
Chemical Safety Officer	3 ²⁾ /1	€	€	Mon, Tue and Fri
Instructor	3 ²⁾ /3	€	€	
B. Toxic Entry (Hot Run Session):				
Chemical Safety Officer	2/1	€	€	Wed through Thu
Instructor	2/3	€	€	
Costs of Provision of HZS, BV's International Staff in Total			€	

Note:

²⁾ One day more calculated in due to overtime work (16 hrs) to be done during night training on Thursday and because of international personnel and their inability to depart from the Czech Republic immediately after training accomplishment.

A.4. Medical Support and Supervision

Staffing/Item	Rate (Days/Persons)	Price	Sub-total	
Medical Staff Performance	4/2	€	€	
Other Medical Support	N/A	€	€	
Medical Support and Supervision in Total			€	

A.5. Transportation

Transportation	Rate (Mileage)	Price per km (day)	Sub-total	Remarks
Vyškov – Prague Int. Airport and back ³⁾	1,040 km	€	€	(49 seats-coach)
All day rental (Mon through Wed)	4 days	€	€	(49 seats-coach)
Total Costs for Transportation			€	

Note:

³⁾ Mileage cost - distance from the International Airport of Vaclav Havel in Prague to Vyskov and back is around 520 km.

A.6 Outsourcing of Mobile Toilets

Item	Rate (Amount/Week)	Price per unit	Sub-total per training	Remark
Mobile WC	1/1	€	€	
Outsourcing of Mobile Toilets in Total			€	

A.7 Goods Purchase

Item	Rate	Price per unit	Sub-total per training	Remark
Calcium hyperchlorite	20 kg			
Nitrile Gloves	3 packs			100 pcs in pack
Stock Lumber and Material	100 m ²			
Figure Target (Hostage) Metal	2 pcs.			
Individual Decon Kit PDK-3	36 pcs.			
Pig Skin	3 kg			
Office small supplies	N/A			Flat price
Goods Purchase in Total				

Calculation of aggregate FIXED COSTS:

Cost Category	Sub-total	Remark
A.1 Supplier's Staff Work Performance Costs		
A.2 Facility Infrastructure and Equipment Rental Costs		
A.3 Provision of xxxx International Staff		
A.4 Medical Support and Supervision		
A.5 Transportation		
A.6 Outsourcing of Mobile Toilets		
A.7 Goods Purchase		
FIXED COSTS IN TOTAL		

B. VARIABLE COSTS

Volume related expenses that may vary depending on the length of the stay and the number of VT personnel to be accommodated, the portions of meal to be given, the amount of trainees to be tested for AChE activity as well as on the volume of toxic waste production, and CWA consumption. The Customer will be billed for the use of services according to their actual performance.

B.1. Rental of xxxx Equipment:

Equipment	Rate (Amount)	Price per unit	Sub-total	Remark
Air-permeable Suit	18 pcs.			
Protective Over-boots	18 pcs.			
Protective Gloves	18 pcs.			
Protective Mask	18 pcs.			

Equipment	Rate (Amount)	Price per unit	Sub-total	Remark
Filter Canister	18 pcs.			
Detector AP4C/AP2C	3 pcs.			
Detector LCD 3.3	3 pcs.			
Detection Paper CALID-3	8 packs			
Rental of xxxx Equipment in Total			€	

Note:

Price for equipment rental will be invoiced based on an actual rate.

B.2 Verification of AChE

Type of test	Rate (Amount/Persons)	Price per person	Sub-total	Remark
Pre-entry test (initial)	1/18			
After-entry test (final)	1/18			
Verification of AChE in Total			€	

B.3 Accommodation:

Accommodation	Rate (Nights/Persons)	Price per night	Sub-total	Remark
Dormitories	5/18			Military Base
Accommodation in Total			€	

B.4 Catering

Meal	Rate (Days/Amount)	Price per meal	Sub-total	Remark
Breakfast	5/18			1x packed (Fri)
Lunch	4/18			
Dinner	5/18			including Sun
Small refreshment	4/18			
Catering in Total			€	

B.5 Toxic Waste Disposal

Type of waste	Rate (L/kg)	Price (L/kg)	Sub-total	Remark
Liquid Waste				
Solid Waste				
Toxic Waste Disposal in Total				

B.7 CWA Consumption

CWA	Rate (gram/stick)	Price per gram/stick	Sub-total per training	Remark
HD				
L				
GB				
VX				
CS stick				
CWA Consumption in Total				

Calculation of aggregate VARIABLE COSTS:

Cost Category	Sub-total	Remark
B.1. Rental of xxxx Equipment		
B.2. Verification of AChE		
B.3. Accommodation		
B.4 Catering		
B.5. Waste Disposal		
B.6 CWA Consumption		
VARIABLE COSTS IN TOTAL		

SUMMARY - ESTIMATE OF TOTAL PRICE PER TRAINING PERIOD

Costs	Sub-total	Remark
Fixed Costs		
Variable Costs		
TOTAL PRICE PER ONE TRAINING PERIOD		

The total estimated price per training course amounts to €.