

TASK ORDER

Anti-rabies Vaccination of Foxes by Aerial Distribution of Vaccine Baits and Related Activities

The objective of this Task Order shall be implementing the Action Plan for Surveillance, Control, and Eradication of Rabies in Foxes in the Republic of Moldova for 2019-2023, and the Agreement between the National Agency for Food Safety of the Republic of Moldova and the National Sanitary-Veterinary and Food Safety Authority of Romania on Non-Reimbursable Financial Assistance for the Surveillance, Control, and Eradication of Rabies in the Buffer Area Established on the Territory of the Republic of Moldova (RO No.25464 of 15.04.2019)

This Task Order shall refer to performance of anti-rabies vaccination of foxes by aerial distribution of vaccine baits and related activities.

Throughout the entire duration of provided services, there shall be insured transparency and the possibility for control by the National Agency for Food Safety (ANSA), hereinafter referred to as the Beneficiary, including the possibility to request information or data in hard or electronic copy, in addition to those provided for in the Task Order or in the Service Provision Contract, if such information or data is available and considered by ANSA as being useful for a good implementation of the aerial anti-rabies vaccination activity.

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CHAPTER I

GENERAL TECHNICAL SPECIFICATIONS

The provisions of this Task Order shall be observed upon compilation of offers and performance of services.

Anti-rabies vaccination of foxes by aerial distribution of vaccine baits and related activities shall be carried out in the "Campaign II" (September, October or November) for the year 2019 on the entire territory eligible for distribution on the territory of the Republic of Moldova, the campaign being finished in maximum 15 calendar days, in weather conditions favorable for aerial distribution, with the possibility to extend the campaign by maximum 15 calendar days, solely upon written consent from ANSA (depending on the recommendations provided in the prospect by the vaccine baits producer regarding the minimum and maximum outside temperatures that the vaccine baits can be distributed at)..

To apply the Program, and respectively to implement the contract, the following activities need to be carried out:

1. Supplying, transporting, and storing the vaccine baits for "Campaign II" aimed at:

- aerial vaccination,
- manual vaccination.

2. The distribution of vaccine baits shall be done:

a) By air – via aerial distribution over the entire eligible surface area on the territory of the Republic of Moldova, i.e. on 21725,42 km² (of which 12625,42 km², which constitute the so called „buffer” area stretching on 50 km inside the Republic of Moldova and bordering Romania, according to Table A of Appendix nr.1) with a density of 25 distributed baits/km² and at 500 meters distance between the flight lines, at a flight speed adjusted to the compliant distribution of vaccine baits, at small altitudes up to 300 m above ground level.

However, keeping in mind the national and international legislation on aviation safety, the flight speed and altitude can be changed so as to insure the aircraft safety while flying in turbulent areas or in any other situation that would put the pilot's life or the aircraft's safety in peril.

b) Manually – via manual distribution of 73 800 vaccine baits. The latter shall be provided by the Supplier to the Territorial Units for Food Safety in order to distribute them manually, in compliance with the Specific Procedure – Anti-Rabies Vaccination of Foxes, posted on ANSA website.

The Buyer invites interested economic entities who can meet the requirements to participate in the procurement procedure for the supply/provision/performance of the following goods/services/works:

Lot No.	CPV Code	Profile of Goods/Services/Works Requested	Measure Unit	Number	Full Technical Specification Requested, Baseline Standards	Estimated Amount (to be indicated for each lot separately), in MDL
1	60441000-4	Anti-rabies vaccination of foxes by aerial distribution of vaccine baits and related activities in the „buffer” area of 50 km inside the Republic of Moldova bordering Romania (12625,42 km²).	piece	315 636	supply, transportation, storage, and aerial distribution of vaccine baits	6 880 584
			piece	46 500	supply, transportation, and storage of vaccine baits for manual distribution	
		Anti-rabies vaccination of foxes by aerial distribution of vaccine baits and related activities on the entire eligible territory of the Republic of Moldova, except for the 50 km. „buffer” area inside the Republic of Moldova bordering Romania (9100 km²).	piece	227 500	supply, transportation, storage, and aerial distribution of vaccine baits	4 841 200
			piece	27 300	supply, transportation, and storage of vaccine baits for manual distribution	
Total estimated amount						11 721 784

The financial offer will be:

"Cost of rabies vaccination services for aerial vaccine fly baits and related activities" - Represents the price to ensure the total number of rabies vaccines. This price will include air transport, storage and distribution under the terms of this specification. Of the total of 616 936 vaccine baits:

- 362 136 vaccine baits will be required for anti-rabies vaccination of foxes in the 50 km. „buffer” area inside the Republic of Moldova bordering Romania (12625,42 km²), of which 315 636 vaccine baits will be distributed by the provider by air, while 46 500 vaccine baits will be put at the disposal of the contracting authority for manual distribution.

- 254 800 vaccine baits will be required for anti-rabies vaccination of foxes throughout the entire eligible territory of the Republic of Moldova, except for the 50 km. „buffer” area inside the Republic of Moldova bordering Romania (9100 km²), of which 227 500 vaccine baits the provider will distribute by air, while 27 300 vaccine baits will be put at the disposal of contracting authority for manual distribution.

The price for aerial distribution of 543 136 vaccine baits on the entire eligible surface area in the Republic of Moldova, which constitutes 21725,42 km² (of which 12625,42 km² represent the so-called 50 km. „buffer” area inside the Republic of Moldova bordering Romania), with a density of 25 baits distributed/km², and at 500 meters distance between the flight lines, and a flying speed adjusted to the compliant distribution of vaccine baits, at small altitudes, up to 300 m from the ground level. However, taking into account the fact that the national and international legislation on aviation safety, the airspeed and altitude can be changed so as to insure aircraft safety while flying in turbulent areas, over a mountain range or in any other situation which would put the pilot’s life or the aircraft’s safety in peril.

If the Beneficiary considers that the offer has an apparently unusually low price, before making a decision to reject the offer the latter is obligated to request details and clarifications in compliance with the Law on Public Procurement, No 131 of 2015.

Anti-rabies vaccination of foxes for the period of implementing the contract shall be performed within „Campaign II” (in September, October or November) for the year 2019 – being finalized in maximum 15 calendar days, in weather conditions that are favorable for aerial distribution, with the possibility to extend such period by maximum 15 calendar days, and only upon written consent from ANSA, by observing the recommendations included in the producer prospect regarding the maximum and minimum outside temperature limit that the vaccine baits can be distributed at.

The implementation of rabies vaccination services for foxes by air distribution of vaccine baits and related activities requires the following activities:

1. Supply, transportation, and storage of a maximum number of 616 936 vaccine baits (of which 362 136 vaccine baits for the so-called „buffer” area stretching on 50 km. inside the Republic of Moldova and bordering with Romania);

2. Distribution of vaccine baits:

- a) Aerial distribution of a maximum number of 543 136 vaccine baits (of which 315 636 vaccine baits for the so-called „buffer” area stretching on 50 km inside the Republic of Moldova and bordering with Romania) on the entire eligible surface area on the territory of the Republic of Moldova, respectively on 21725,42 km² (of which 12625,42 km² that represent the so-called „buffer area” stretching on 50 km inside the Republic of Moldova and bordering with Romania), with a density of 25 baits distributed/km², at 500 meters distance between the airlines, and airspeed adjusted for a compliant distribution of vaccine baits at low altitudes, up to 300 m from the ground level. However, taking into consideration the national and international legislation on aviation safety, the airspeed and altitude can be changed so as to insure the aircraft’s

safety while flying in turbulent areas, over a mountain range or in any other situation which would put the pilot's life or the aircraft's safety in peril.

b) Ensuring a maximum number of 73,800 vaccine bait doses for manual distribution (of which 46,500 vaccine baits for the so-called „buffer” area stretching on 50 km inside the Republic of Moldova and bordering Romania). The supplier shall put the latter at the disposal of ANSA territorial units for manual distribution of 25 baits/km², respectively

Upon submission of bids, the economic entities shall provide a detailed action plan for unfolding the vaccination campaigns, mentioning the deadlines for completion, as the case may be, techniques or procedures applied, vaccine baits transportation modality, and the availability of spaces for storing the vaccine baits in accordance with the requirements of this Task Order.

CHAPTER II

SUPPLY, TRANSPORTATION, AND STORAGE OF ANTI-RABIES VACCINE BAITs

1 SUPPLY OF ANTI-RABIES VACCINE BAITs

Anti-rabies vaccines in form of vaccine baits, which will be administered shall meet the following minimum requirements provided for in ANSA Order No. 82 od 26 April 2019 On Implementing the Action Plan for Surveillance, Control, and Eradication of Rabies in Foxes in the Republic of Moldova for 2019–2023, and namely the latter shall:

- 1) be registered in the Republic of Moldova in compliance with the provisions of the Law on Veterinary Medicinal Products No. 119 of 05.07.2018;
- 2) contain live attenuated vaccine strains;
- 3) be designed for oral immunization of foxes;
- 4) be suitable for aerial distribution;
- 5) be safe for the target species and for other wild and domestic animals;
- 6) be efficient in the immunization of vaccinated foxes with one individual vaccine dose;
- 7) have a validity period of minimum 12 (twelve) months from the date of delivery.

Upon delivery, each lot of anti-rabies vaccine baits shall be accompanied by an analysis report issued by the producer, the certificate for veterinary medicinal products issued by the manufacturer, the official certificate for immunological veterinary medicinal products issued by the competent authority of a EU member state in accordance with EDQM (European Directorate for Quality Medicine) requirements, as well as an analysis report for viral titer stability testing in field conditions.

The Service Provider shall insure the storage of anti-rabies vaccine baits in appropriate spaces and at optimal temperature, as specified in the product insert.

2. TRANSPORTATION OF VACCINE BAITs:

Vaccine baits shall be transported at an optimal temperature, as specified in the product insert.

The transport documents shall contain information about the lots to be delivered.

Along with the transport documents, mandatory documents on quality certification of vaccine baits (the analysis report issued by the manufacturer, the serial certificate for veterinary medicinal products issued by the manufacturer, the certificate of official issuance of the series for immunological medicinal products issued by the competent authority from a EU member state in accordance with EDQM (European Directorate for Quality Medicine) requirements, the analysis report for viral titer stability testing in field conditions, and the thermograph data which certifies the conditions of anti-rabies vaccine baits transportation from the supplier up to the moment of arriving at the storage venue.

3. STORAGE OF VACCINE BAITs

The Service Provider shall insure the storage of anti-rabies vaccine baits in appropriate spaces and at optimal temperature, as specified in the product insert, throughout the entire Program duration, by observing the requirements mentioned in this Task Order, up to the completion of aerial distribution in line with Annex 2, and shall deliver the vaccine baits for manual distribution to the storage facilities of ANSA.

The quality reception and verification of the number of vaccine baits to be distributed by air or manually shall be performed upon entering the storage facilities put at the disposal by the Service Provider, by the Anti-Rabies Campaign Technical Inspection Commission, which shall check the compliance of vaccine baits with the requirements set in this Task Order.

Upon quality reception and verification of the number of vaccine baits, the Anti-Rabies Campaign Technical Inspection Commission shall compile a report on quality reception and numerical verification of baits. The report shall be signed by all the parties involved and constitute one of the supporting documents underlying the reception of and payment for the provided service.

The Service Provider shall insure the spaces, equipment, and facilities required for maintenance of an uninterrupted cold chain up to the completion of aerial distribution of the entire quantity of vaccine baits, at the temperature specified in the product insert.

The storage spaces shall be equipped with temperature recording devices throughout the storage duration. The temperature shall be continuously recorded in the storage spaces, from the moment of taking over the vaccine baits up to the moment of exiting the storage space.

In case of mobile storage spaces (e.g.: train cars with cold controlling devices), the latter shall be equipped with two power supply systems that can operate alternately. One system shall operate on train car fuel, while the other one on electric power, and shall be charged at the aerodrome or airport.

Daily thermograms shall be stored by the Service Provider until the completion of the vaccination campaign. Copies of these, scanned in accordance with Annex 6, together with the other documents shall be stored on ftp server for maximum 2 days from their collection. The Anti-Rabies Vaccination Inspection Commission shall have free access to respective ftp server to download the scanned documents. Access data to ftp server shall be communicated at the e-mail address vaccinarevulpi@ansa.gov.md.

The Service Provider shall insure qualified staff /trained on how to use the storage spaces, equipment, and facilities. The staff shall be trained by representatives of the Beneficiary on how to insure the reception, storage, and handling of vaccine baits after signing the contract, as well as on the delivery day of the first shipment of vaccine baits. The Service Provider shall provide evidence by submitting contracts or any other supporting documents to prove that he/she possesses cold storage spaces equipped accordingly, which would continuously insure the optimal temperature as specified in the product insert, designed for storing the vaccine, located near the aerodromes/airports, in compliance with Annex 2.

The Service Provider shall permanently keep in touch with the Beneficiary throughout the duration of vaccination campaign.

CHAPTER III

AERIAL DISTRIBUTION OF VACCINE BAITS

With the view to perform the activity of aerial distribution of vaccine baits, the Service Provider shall undertake to fulfill the following obligations:

1. To perform aerial distribution of 25 vaccine baits per km² on the entire eligible surface area estimated at 21725,42 km²/ campaign (of which 12625,42 km² represent the so- called „buffer” area stretching on 50 km. inside the Republic of Moldova and bordering Romania), by observing the distribution plan on airlines set at 500 m distance between them, at an airspeed adjusted for the compliant distribution of vaccine baits, at low altitudes, up to 300 m above the ground level. However, taking into consideration the national and international legislation on aviation safety, the airspeed and altitude can be changes so as to insure the aircraft safety while flying in turbulent areas, over mountain range or in any other situation that would put the pilot's life and the aircraft's safety in peril.

2. Not to air distribute vaccine baits in areas over the surface of localities, water bodies (streams, lakes, rivers), national roads. To prepare and apply a strategy that would allow a uniform distribution on all the relief forms with a density of 25 baits/km² (hills, valleys, plains, etc.). Due to the fact that the number of baits cannot be exactly calculated, but rather approximated, the number of baits can vary, but only downward and should be justified.

3. To observe the specifications provided in the product insert regarding the air temperature conditions for the distribution of vaccine baits.

4. Will provide services related to "Campaign II" (September, October or November) for the year 2019, in favorable conditions for the aerial distribution, in maximum 15 calendar days from the date set for starting each campaign and communicated to the Service Provider by the Beneficiary.

In justified situations, proved through documents by the Service Provider, in which the flights will not be possible to complete within the set 15 calendar days, the aerial distribution can be extended upon written agreement of the Beneficiary, but not more than by 15 calendar days.

5. To meet the requirements set in item 4, the Service Provider shall prove that he/she has at least 4 flying apparatuses (aircrafts/helicopters) to insure the distribution of anti-rabies vaccine baits throughout the eligible surface area of the republic in maxim 15 calendar days, in favorable weather conditions.

Thus, to implement the contract, and unfold the aerial distribution of vaccine baits, respectively, the economic entity/Service Provider shall have the following technical equipment:

a) minimum 4 flying apparatuses (aircrafts/helicopters) required for the performance of the vaccine campaigns, equipped with an automatic vaccine baits distribution system, which would meet the following technical requirements:

- operate automatically to insure a uniform distribution of baits at a density of 25 baits/km²;

- to record the venue, date, time (hours, minutes, and seconds), speed and altitude for each bait distributed;

- to send the recorded data to a server in real time and insure an un-conditional access of the contracting authority to the server, in compliance with the technical specifications provided in Annex 8;

- if the connection in real time is interrupted, the automatic distribution system should be capable to store the recorded data on the distribution of baits, and once the connection is re-established, to convey all the stored data and continue sending it in real time to the server;

- to save all the data in an encrypted file, for the purpose of preventing an eventual manipulation of recorded data. To decrypt respective data, a decoding algorithm (key) should be put in place. The producer/supplier of the automated bait distribution system shall solely have access to such decoding key to decrypt the data that is saved on the data storage device of the automatic bait distribution system.

Encrypted data shall be reported to ANSA on a daily basis, while at the end of the vaccination campaign, the data shall be reported in decrypted form, compatible with ARC GIS version 9.1 software, held by ANSA, and in a format to decimal degrees, with the official address of the producer/supplier of the automatic bait distribution system.

- each aircraft shall have a supplementary type certificate or an approval for minor change from the European Aviation Safety Agency (EASA) or from the national aviation authority of the Republic of Moldova, by observing the international legislation on civil aviation;

- each aircraft shall be equipped with a GPS device for recording the flight paths and speed of the aircrafts, other than those provided for in the automatic bait distribution systems;

- each aircraft shall be equipped with an HD camera placed inside the aircraft with the shooting direction towards the automatic bait throwing device. The cameras shall be set in the time zone of the Republic of Moldova and record each individual flight, and the Service Provider shall keep all such recordings and provide them to ANSA on a daily basis;

- the Service Provider shall prove that they have the technical equipment and devices required for the appropriate implementation of the contract, and for the daily submission of reports and maintaining permanent connection with the Beneficiary (computer/laptop, scanner, internet connection, mobile telephone, etc.).

b) The economic entity/Service Provider shall prove by any supporting document that they insure services that would prevent or immediately remedy any malfunction in the above-mentioned equipment required for carrying out this activity during the entire vaccination campaigns.

c) The economic entity shall provide all the insurances and permits related to the type of flight and prove the possibility to extend the latter for the campaign.

d) The economic entity shall prove by any supporting document that they can use the airports/aerodromes located within the vaccination area according to an action plan developed in compliance with the provisions of item 6.

6. The action plan for unfolding the campaign for anti-rabies vaccination of foxes by aerial distribution of vaccine baits shall include the following:

a) The list of storage spaces for the doses of vaccine baits for each flight point, in compliance with Annex 2, which contains the following:

- the number of storage spaces and exact addresses of the latter/exact location of storage spaces stationing in case the latter are mobile, for each flight point, and the permit for the distribution of veterinary medicinal products in case the latter are fixed;

- the capacity of storage spaces for each flight point.

b) The schedule for carrying out aerial vaccination/day/flight point in compliance with Annex 3, which contains the following:

- the number of means of flight which will be used every day/flight point;

- the number of flight hours planned in a day for each means of flight used, and the total flight hours planned/day for all the means of flight used, respectively;

- the territory (district) where the vaccine baits will be distributed;

- the number of vaccine baits planned for distribution /day, and the total number of km² planned where the latter will be distributed, respectively;

- density of baits/km².

c) The vaccine baits distribution table in compliance with Attachment 4, which contains the following:

- the number and location (address) of flight points from which the flights for vaccination campaign will be carried out;
- the means of flight used/identification number of aircraft/flight point;
- the territory (districts) where the vaccine baits will be distributed /flight point;
- the total number of km² distributed (vaccinated);
- the number of baits distributed/territory;
- the density of vaccine baits distributed /km².

d) The number of days planned for completing the distribution throughout the eligible vaccination surface area mentioned in item 1, CHAPTER III;

The plans shall demonstrate the aerial distribution of vaccine baits will be carried out by covering the entire eligible surface area, as well as distributing the number of baits/km² established by the Beneficiary within the timeframe established by observing the instructions specified in this Task Order.

7. The specialized staff (the pilot and operator responsible for handling the vaccine baits during the flight) with competences in carrying out the aerial distribution shall include a minimum number of 8 persons, at least two persons per each aircraft and shall have participated at least in one action of aerial distribution of veterinary medicinal products monitored by GPS, and of handling and loading the veterinary medicinal products in the aircrafts and in the automated medicinal products distribution devices during the flights.

The Service Provider shall prove the experience and qualification of the proposed specialized staff by supporting documents, and namely:

- the diploma/diplomas of study or other equivalent diplomas;
- the Curriculum Vitae, dated and signed by the Service Provider. On the last page of the CV, there shall be put down the mention “I hereby declare on my own responsibility, under the sanction of the Criminal Code provisions that the information included is correct and corresponds to reality”;
- the table with information proving the experience of proposed staff specialized in the given area, see Annex 9;
- the copies of the availability statements of persons proposed, in accordance with the original, see Annex 10;
- other relevant documents, statements/recommendations from Beneficiaries, if available, etc.

8. The producer or supplier of automatic vaccine bait distribution devices shall insure at least one IT expert who participated previously in at least one action of collecting and managing data on the distribution of products by air transport, as well as in managing a server online which would allow sending the geographic coordinates of aerial distribution of products to the Beneficiary in real time, in encrypted form, with the possibility to decrypt it by means of an algorithm.

The Service Provider shall demonstrate the experience and qualification of the specialized staff proposed by submitting supporting documents, and namely:

- The diploma/diplomas of studies or other equivalent diplomas;
- The Curriculum Vitae, dated and signed by the Service Provider. On the last page of the CV there shall be included the mention “I hereby declare on my own

responsibility, under the sanction of the Civil Code provisions that the information provided is correct and corresponds to reality”;

- The table with the evidence demonstrating the experience of proposed persons specialized in the given area, see Annex 9;
- A copy of the availability statement of persons proposed, in accordance with the original statement, see Annex 10;
- Other relevant documents, statements/recommendations from the Beneficiaries, if available, etc.

9. The Service Provider shall participate directly or via official representatives in all the meetings requested by the Beneficiary before the start of the campaign or during the campaign, as the case may be.

10. The Service Provider shall submit to the Beneficiary for endorsement before the start of the campaign the action plan developed according to the requests included in item 6, at the venue, date, and time jointly agreed upon.

11. The Service Provider shall correct the action plan if it is found necessary during the vaccination campaign preparatory meeting.

12. The Service Provider shall observe the requirements regarding the handling of baits from the vehicle to the cold storage and from the cold storage to the aircraft, in safety conditions, according to the conditions imposed by the vaccine producer.

13. During the distribution, the Service Provider shall observe the conditions imposed by the vaccine producer during.

14. The Service Provider shall destroy all the waste resulted from/remained after the distribution of vaccine baits (ex.: plastic films, cardboard, pallets, etc.), in compliance with the current legislation.

15. The Service Provider's staff shall be equipped accordingly, with working/protection equipment (overalls, disposable gloves, etc.) throughout the period of aerial distribution of vaccine baits, in compliance with the current legislation.

16. The Service Provider shall report on a daily basis on the aerial distribution activity for each flight point regarding the aerial distribution of vaccine baits for foxes, according to Annex 5, and notify ANSA about the territory (district) where the latter will distribute vaccine baits at least 2 days before starting the aerial distribution of baits.

17. The Service Provider shall report on a daily basis about the storage conditions and number of vaccine baits for each cold storage, according to Annex 6.

18. If the requested number of baits/km² is not distributed, the Service Provider shall perform an additional distribution in the given area, within the established period, without requesting additional costs.

19. The Service Provider shall inform the Beneficiary in writing about any deviation from the established conditions, extreme events, etc., with maximum expedience.

20. The Service Provider shall inform the Beneficiary in writing, with maximum expedience, about any non-compliances with the requested conditions and shall take the actions imposed by the Beneficiary to immediately remedy the latter, without requesting additional costs.

21. The Service Provider shall observe all the provisions included in the technical offer submitted (number and type of aircrafts, number and location of aerodromes, etc.) during the implementation of the contract, and during the vaccination campaign, respectively.

22. The Service Provider shall observe the requirements regarding the temperature conditions designed for vaccine storage, as provided in the specifications included in the product insert.

Reception of Vaccine Baits Distribution Services

Falling down in the maximum period established in the Task Order shall be mandatory.

The reception of and payment for these services shall be done on basis of the following documents submitted in hard copy and electronic version (CD/DVD):

- a) The documentation on distribution campaign:
 - minutes of the regular meetings with the representatives appointed by the Beneficiary;
 - Activity reports on aerial distribution activity in compliance with Annex 5;
 - Copies of the daily mission orders prepared and approved by the flight operator for each separate aircraft, as well as a copy of sheets from the Technical Log of the aircraft, sealed and signed by all the parties involved in drafting of the latter;
 - notifications on detected non-compliances and actions taken as a result of those disposed by the Beneficiary to remedy the latter, as the case may be;
 - b) The maps with flight routes undertaken when the vaccine baits were distributed, and the geographical coordinates for the distribution of each vaccine bait;
 - c) Raw, uncodified data from the data storage device of the automatic vaccine distribution system regarding the geographic position of vaccine baits, which will be sent to the Beneficiary on a daily basis, exactly in the format the latter is extracted, in e-files for each separate aircraft;
 - d) Decrypted data from the data storage device of the automatic vaccine baits distribution system, regarding the geographic position of vaccine baits, which will be sent to the Beneficiary at the end of the vaccination campaign, with the official address from the producer/supplier of the automatic baits distribution system.
- Decrypted data shall be sent to the Beneficiary in electronic format (CD/DVD), in form of a summary table in Excel, which shall include the following:

- i) The bait serial number, in the order of throwing them from the aircraft;
- ii) The longitude of the place of throwing the bait (in the protection system of geographic coordinates compatible with ARC GIS software held by ANSA, and in decimal degrees' format, for e.g.: longitude: 28.826538);
- iii) The latitude of the place of throwing the baits (in the protection system of coordinates compatible with ARC GIS software held by ANSA, and in decimal degrees' format, for e.g.: latitude: 47.018536);
- iv) The date and time of the distribution of each bait;
- v) The outside temperature at the moment of throwing the baits, for each separate flight;
- vi) The aircraft speed at the moment of distributing the baits;
- vii) The altitude of the place of throwing the bait;
- e) Sending daily data regarding the performed flight routes in “.shp” format, coordination system WGS 1984, extracts from the aircraft board GPS, as well as regarding the number of kilometers covered for effective distribution of baits in electronic form to the e-mail address vaccinarevulpi@ansa.gov.md;
- f) Sending the copies of the following documents signed by the Service Provider and pilots on a daily basis:
 - i) Daily plans of the Service Provider, which indicate the flight date and proposed route;
 - ii) The logbooks of pilots who have performed the flights for aerial distribution of vaccine baits;
 - iii) Records from the aircraft logbook containing information about the flight date, crew, flight duration, route, aircraft maintenance, etc.
- g) Summary spreadsheet of oral anti-rabies vaccination of foxes in compliance with Annex 7.

The reception of the service of aerial distribution of vaccine baits shall be done based on the total number of baits distributed on the territory of the Republic of Moldova for each vaccination campaign separately by observing the requirements of this Task Order. The reception shall be performed by the Technical Anti-Rabies Vaccination Campaign Inspection Commission.

Reception/acceptance timeframe of the service for aerial distribution of vaccine baits and related activities

The Service Provider undertakes to deliver all the supporting documents requested in the Task Order in hard copy and in electronic form within maximum 30 calendar days from the completion of vaccination campaign.

The Beneficiary undertakes to compile within 30 days from reception all the supporting documents from the Service Provider, as they have been requested in the Task Order, in hard copy and in electronic form, the Certification Report of the Technical Anti-Rabies Vaccination Campaign Inspection Commission, certifying the completion and reception of services in compliance with the specifications provided in the Task Order.

The Beneficiary undertakes to pay the price to the Service Provider within 30 days from the date of issuing the invoice by the latter, based on the favorable Certification Report of the Technical Anti-Rabies Vaccination Campaign Inspection Commission.

All the requirements related to the services mentioned in this Task Order shall be mandatorily met in full, otherwise the Beneficiary may refuse to pay for the service, for a percentage of the service or the integral amount for the services related to the vaccination campaign, depending on the seriousness of caused damage.

CHAPTER IV

REQUIREMENTS FOR PERFORMING VACCINATION CAMPAIGN

1. Throughout the vaccination campaigns, the Service Provider shall permanently keep in touch with the Beneficiary via a contact person or an official representative if he/she is not available so as to insure coordination between the order, reception, storage, and distribution of vaccine baits.

2. The Beneficiary shall request from the Service Provider to start every vaccination campaign and jointly establish the exact date and location of the meeting to analyze and endorse the action plans submitted to the Beneficiaries according to the requirements of this Task Order.

3. Throughout the period of unfolding aerial distribution campaigns, the Service Provider shall allow the Beneficiary to carry out inspections whenever the latter considers it necessary, with regard to:

- transshipment of vaccine baits according to sub-chapter II.1 and II.2;
- observance of vaccine baits storage conditions in line with the requirements provided in sub-chapter II.3 of this Task Order;
- observance of the action plan implemented in line with the requirements provided in CHAPTER III, item 6;
- observance of requirements for handling the baits in the aircraft's cold storage by the staff of the Service Provider;
- ensuring trained staff, equipped accordingly, who would observe the conditions set by the vaccine producer and the current legal norms;

4. The Service Provider shall report on a daily basis to the Beneficiary in non-editable form (scanned report), to the e-mail address specified later, the aspects regarding the following:

- a) Aerial distribution of vaccine baits for foxes at each flight point, according to Annex 5;
- b) Storage conditions and number of vaccine baits for each cold storage, according to Annex 6.

5. The Service Provider shall notify ANSA on a daily basis about the territory (district) where they will distribute the vaccine baits via a message to the e-mail address vaccinarevulpi@ansa.gov.md.

6. When the number of baits/km² requested by the Beneficiary is not distribution, the Service Provider shall demonstrate the performance of an additional distribution in a given area within maximum five calendar days from the finding date, without requesting additional costs.

7. The Service Provider shall insure the fulfillment of all technical specifications regarding the implementation of vaccination action by using professional equipment so as to eliminate any non-compliances or technical issues that would negatively affect the vaccination campaign before starting the latter.

8. The Service Provider shall communicate with maximum expedience to the Beneficiary in writing any non-compliances with the set conditions and shall take the actions imposed by the Beneficiary to immediately remedy such non-compliances without requesting additional costs.

9. The Service Provider shall notify in writing about the extreme events and actions taken to insure the correct performance of the vaccine baits distribution campaign within the established deadline.

10. The Beneficiary shall communicate with the Service Provider via telephone or e-mail for decisions that cannot be postponed and should be approved as quickly as possible, with the obligation to further inform each other officially in writing.

11. The Beneficiary shall check as many times as the latter considers it necessary the manner in which the services are provided in order to determine whether the services are in line with the provisions of this Task Order.

12. The starting date of each anti-rabies vaccination of foxes shall be established by the Beneficiary, in accordance with this Task Order.

13. After checking, analyzing, amending (if needed) the action plan and setting concrete timeframes for service provision within the vaccination campaign, the two parties (the Beneficiary and the Service Provider) shall compile assumed minutes, as well as a schedule for the provision of services, which documents shall be assumed by the two parties and constitute an integral part of the subsequent contracts.

14. Before the start of the vaccination campaign, the Beneficiary shall train the Service Provider and the members of the Technical Anti-Rabies Vaccination Campaign Inspection Commission on how to perform a compliant anti-rabies vaccination campaign.

Annexes 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 shall constitute an integral part of the Task Order.

Note:

In case of detecting non-compliances or non-observance of requirements provided for in this Task Order for insuring vaccine baits, compliance of the latter with the requirements, transportation, reception, storage, and aerial distribution of vaccine baits, as well as in case of failure to complete the campaign within the timeframe provided for in the subsequent contract, unilateral actions shall be taken depending on the seriousness of such non-compliances.

If any of the products received or tested does not correspond to the specifications, the Beneficiary shall have the right to reject it, which the Service Provider shall replace the rejected products without amending the contract price.

All the requirements related to the services mentioned in this Task Order shall be mandatorily fulfilled in full, according to specifications, otherwise the payment for part of a service, a service or the entire amount for the services related to a vaccination campaign may be refused.

The terms and final details of subsequent contracts shall be set at the moment of signing the latter.

CHAPTER V

„AWARD CRITERION”

The criterion applied for awarding the service contract shall be the “best quality-price ratio”.

The offer declared winner shall be the offer that gets the highest score resulting from the application of the system of evaluation factors set below.

The Methodology for Allocating the Score Associated with Each Evaluation Factor

Evaluation Factors	Maximum score
1. Offered price (OP)	40
2. Experience of key experts (pilots and operators)	40
3. Experience of IT experts	20
Total	100

1. Offer price (in MDL, VAT not included)

a) The minimum price shall be the lowest price out of the offers considered admissible and compliant in technical terms and be given the maximum score, **40 scores (40%)**, respectively

b) The offered price shall be the price of an evaluated offer

Financial proposal score (FP) = $(40 \times \text{minimum price} / \text{offered price})$

2. Technical component 1 – Experience of key experts – 40 scores (40%)

Minimum mandatory requirements: - specific experience of the specialized staff, expressed in number of similar activities, as follows:

2.1. Pilots – experience implies the involvement of proposed persons, participation of the latter in activities of aerial distribution of veterinary medicinal products monitored via GPS by handling aircrafts, respectively.

Details regarding the application of scoring algorithm:

- For the participation of specialized staff in the implementation of one (1) project for each of the proposed persons – 0 scores;
- For the participation of specialized staff in the implementation of 2-5 projects for each of the proposed persons – 12 scores;
- For the participation of specialized staff in the implementation of 6-10 projects for each of the proposed persons – 14 scores;
- For the participation of specialized staff in the implementation of over 10 projects for each of the proposed persons – 20 scores.

Note: A project means a vaccination campaign, i.e. carrying out activities of the type of aerial distribution of veterinary medicinal products monitored via GPS, by piloting aircrafts addressed to some organization(s)/private beneficiary(ies).

Experience of key experts – if each of the persons proposed as pilots meets the limit of maximum number of projects associated with a timeframe, the economic entity shall be scored according to the evaluation sub-factor.

For example, if 3 out of the 4 pilots proposed have 4 vaccination campaigns as similar experience, and one pilot has 8 vaccination campaigns as similar experience, then the economic entity shall be given 12 scores.

2.2. Operators – experience implies involvement of the proposed persons, participation of the latter in activities of aerial distribution of medicinal products monitored via GPS, handling and loading medicinal products in the aircrafts and in the automatic medicinal products distribution devices during the flights, respectively.

Details regarding the application of scoring algorithm:

- For the participation of specialized staff in the implementation of one (1) project for each of the proposed persons – 0 scores;
- For the participation of specialized staff in the implementation of 2-5 projects for each of the proposed persons – 12 scores;
- For the participation of specialized staff in the implementation of 6-10 projects for each of the proposed persons – 14 scores;
- For the participation of specialized staff in the implementation of over 10 projects for each of the proposed persons – 20 scores.

Note: A project means a vaccination campaign, i.e. unfolding an activity of the type of aerial distribution of veterinary medicinal products monitored via GPS, handling and loading of veterinary medicinal products in the aircrafts and in the automatic veterinary medicinal products distribution devices during the flights, respectively.

Experience of key experts – if each of the persons proposed as operators meets the

maximum limit of the number of projects related to a timeframe, the economic entity shall be scored according to the evaluation sub-factor scoring.

For example, if 2 out of the 4 proposed operators have 4 vaccination campaigns as similar experience, while the other 2 operators have 4 vaccination campaigns as similar experiencede, then the economic entity will be attributed 12 scores.

Evaluation factor scoring 2 = Item 1 (Pilots - 20 scores) + Item 2 (Operators – 20 scores) – Maxim 40 scores (40%)

3. Technical component 2 – IT Experts – 20 scores (20%)

The experience of IT expert(s) implies involvement of the proposed person(s), by performing IT activities which include collection and administration of data regarding the distribution of products by air transport and of a server that allows the transmission in real time of geographical data for aerial distribution of products to the Beneficiary, in encrypted form, as well as the possibility to decrypt data based on an algorithm.

Details regarding the application of scoring algorithm:

- For the participation of specialized staff in the implementation of 1 project of the proposed person – 0 scores;
- For the participation of specialized staff in 2-5 projects for each proposed person - 6 scores
- For the participation of specialized staff in the implementation of 6-10 projects for each proposed person - 14 scores
- For the participation of specialized staff in the implementation of over 10 projects for each proposed person - 20 scores

Note: A project means a campaign of aerial distribution of products, i.e. performing activities of the type of aerial distribution of products, by collecting and managing the data on product distribution via air transport and a server which allows transmission in real time of the geographical coordinates of aerial distribution of products in encrypted form to the Beneficiary, as well as the possibility to decrypt the data based on an algorithm.

Experience of key experts – if each of the persons proposed as IT experts meet the maximum limit of the number of projects related to a timeframe, the economic entity shall be scored according to the evaluation factor scoring.

Note:

Technical scoring shall be calculated by adding the scoring of evaluation factors 2 and 3.

Total scoring of FP offer (1) + TP (2+3) = 100

where FP = financial factor scoring (1);

TP = scoring of technical factors (2) and (3).

Eligible Surface Area Estimated by Districts for the Distribution of Vaccine Baits

:

A. TERRITORY OF AERIAL DISTRIBUTION OF VACCINE BAITS (BUFFER AREA)

Regions (districts) in the 50 km. buffer area	Estimated area to be vaccinated (km ²) f
Hîncești	1079,99
Ialoveni	297,40
Ungheni	686,33
Nisporeni	421,00
Fălești	688,02
Cahul	1186,29
Strășeni	426,29
Chișinău	48,58
Leova	560,82
Cimișlia	600,92
Basarabeasca	123,10
Cantemir	618,39
Telenești	136,20
Drochia	342,45
Taraclia	380,60
Briceni	527,65
Edineț	618,05
Ocnita	259,71
Dondușeni	281,08
Rîșcani	631,51
Glodeni	531,82
Sîngerei	399,94
Călărași	476,73
Bălți	22,70
Găgăuzian TAU	1279,85
Total	12625,42

B. TERRITORY OF AERIAL DISTRIBUTION OF VACCINE BAITS (entire eligible territory of the Republic of Moldova, except for the „BUFFER” AREA)

Regions (districts), except for the „BUFFER” AREA	Estimated area to be vaccinated (km ²)
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Anenii Noi	650
Basarabeasca	80
Călărași	50
Căușeni	980
Cimișlia	88
Criuleni	540
Dondușeni	160
Drochia	380
Dubăsari	220
Florești	795
Ialoveni	265
Ocnîța	180
Orhei	880
Rezina	460
Sîngerei	275
Soroca	726
Șoldănești	450
Ștefan-Vodă	760
Taraclia	133
Telenești	445
Găgăuzian TAU	305
Chișinău	260
Bălți	18
Total	9 100

LIST OF VACCINE STORAGE SPACES FOR EACH FLIGHT POINT

No.	Flight point and location (address)	Storage space	Storage space address	Capacity of storage space	Permit for distribution of veterinary medicinal products (if needed)
1.					
2.					
....					
....					
....					
....					
....					
....					
TOTAL					

SCHEDULE FOR PERFORMING AERIAL VACCINATION OF FOXES/DAY/FLIGHT POINT

Flight point:address.....

Distribution days	Means of flight used /Aircraft identification number	Number of planned flight hours/aircraft	Total number of planned hours/day	Territory (districts) where vaccine baits will be distributed	Aerodrome location	Number of baits planned for distribution	Density of baits distributed/ km ²

SCHEDULE OF VACCINE BAITS DISTRIBUTION

NO.	Flight point and location (address)	Means of flight used /Aircraft identification number	Territory (district) where vaccine baits will be distributed	Total number of km ² distributed (vaccinated)	Number of baits distributed	Density of baits distributed / km ²
1						
2						
....						
....						
....						
....						
....						
....						
Total						

ACTIVITY REPORT FOR (day)
On Aerial Distribution of Vaccine Baits for Foxes

1. Flight point:
2. Atmospheric temperature/hour:
3. Number of means of flight (aircrafts) used:
4. Flight time/ number of flight hours/means of flight (aircraft identification number):
 - a) means of flight 1:
 - b) Means of flight 2:
 - c).....etc.
5. Flight rout(s)*/ means of flight (aircraft identification number)/flight rout distance (covered, where baits have been distributed):
 - a) means of flight 1:
 - b) means of flight 2:
 - c).....etc.
6. Vaccinated territory (districts):
7. Number of baits distributed/means of flight/:
8. Total number of baits distributed:
9. Density of baits/km^{2**}:

Provider:

.....,

LAST NAME AND FIRST NAME:

(signature and seal)

* localities over which the flight was carried out/aircraft (take off locality→intermediary locality 1→ intermediary locality 2..... →intermediary locality n→landing locality). Such information is necessary in order to get a general daily picture and be able to provide preliminary information.

** if the density of baits is not observed as required in the Task Order, corrective actions shall be taken in line with items 6 and 7, Chapter IV of the Task Order

Report on Storage Conditions, Number of Vaccine Baits Received and in Stock for the Cold Storage.....

Flight point:.....

The temperature in the vaccine baits storage space checked on (date) at (hour)..... was °C

The latter is hereby confirmed by attached thermogram (24 h)

Date/Number of baits received at the beginning of the campaign...../.....

Date/Number of baits received during the campaign...../.....

Number of baits in stock

The Thermogram will be posted here:

Provider:

.....,

LAST NAME, FIRST NAME:

(signature and seal)

**A. Summary of the Aerial Anti-Rabies Vaccination of Foxes /Campaign
(„BUFFER” AREA)**

No.	District	Distribution period (starting date and completion date of the action)	Total number of vaccinated km ²	Total number of baits distributed	Density of baits/km ²
1	Hîncești				
2	Ialoveni				
3	Ungheni				
4	Nisporeni				
5	Fălești				
6	Cahul				
7	Strășeni				
8	Chișinău				
9	Leova				
10	Cimișlia				
11	Basarabeasca				
12	Cantemir				
13	Telenești				
14	Drochia				
15	Taraclia				
16	Briceni				
17	Edineț				
18	Ocnîța				
19	Dondușeni				
20	Rîșcani				
21	Glodeni				
22	Sîngerei				
23	Calarasi				
24	Bălți				
25	Gagauzian TAU				
Total					

Summary of Aerial Anti-Rabies Vaccination of Foxes/Campaign
(EXCEPT FOR THE „BUFFER” AREA)

No.	District	Distribution period (starting date and completion date of the action)	Total number of km ² vaccinated	Total number of baits distributed	Density of baits/km ²
1	Anenii Noi				
2	Basarabeasca				
3	Călărași				
4	Căușeni				
5	Cimișlia				
6	Criuleni				
7	Dondușeni				
8	Drochia				
9	Dubăsari				
10	Florești				
11	Ialoveni				
12	Ocnita				
13	Orhei				
14	Rezina				
15	Sîngerei				
16	Soroca				
17	Șoldănești				
18	Ștefan-Vodă				
19	Taraclia				
20	Telenești				
21	Găgăuzian TAU				
22	Chișinău				
23	Bălți				
Total					

MANDATORY GENERAL CONDITIONS FOR SERVER CONFIGURATION TO BE FULFILLED BY THE PROVIDER:

- The server shall have a stable operating system in place, with the possibility to make the data stored in it compatible with the ARC GIS 9.1. software.
- The server shall have an application for the visualization in real time on the digital map of geographical coordinates supplied by the recording systems of the automatic vaccine bats distribution systems installed inside the aircrafts. Such application shall be similar to ARC GIS 9.1 software held by ANSA.
- The Provider shall insure full administration of the servicer and take prompt remedial actions in cases of any technical problems related to server administration.
- The Provider shall insure online connection between the ANSA and the server with the view to visualize the distribution of vaccine baits on the digital map in real time.

Experience of Proposed Specialized Staff

Project Title	Employer	Period (from _____to _____	Activity description

Name	
Date	
Signature	

Availability Statement of Proposed Staff Member

The undersigned,, hereby state my consent to participate in the tender organized by the National Agency for Food Safety for the procurement of „ Anti-rabies vaccination services for foxes by air distribution of vaccine baits and related activities to this vaccine”, for the bidder

Also, if the bidder's offer will be designated as the winning one, I hereby state that I am available to work in the position for which my documents have been included in the offer, within the contract implementation period.

Name	
Date	
Signature	