# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title: Supply of laboratory equipment, Mosquito surveillance equipment, batteries and chargers, GPS devices, CO2, p 1/4**

**Mosquito killer billboards and Autocidal gravid ovitraps for the project MOS-Cross2**

**Publication reference:** **HR-RS253-5/laboratory equipment, Mosquito surveillance equipment, batteries and chargers, GPS devices, CO2, Mosquito killer billboards, Autocidal gravid ovitraps**

**Columns 1-2 should be completed by the contracting authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

**Lot no. 1 - Laboratory equipment, Mosquito surveillance equipment, batteries and chargers, GPS devices**

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Mosquito breeder for development of invasive sample storing** with next characteristics - **100 pcs:**  Mini trap / insect breeder, such as mosquito larvae, taken in the field.  A sample of water containing the larvae is placed in the lower container.  Adults are hatched in a collector's cup through a vinyl funnel.  The nylon screen at the top provides good ventilation.  Collected adult insects can be easily removed with an aspirator |  |  |  |
| **2** | **Baterries and charges for CDC traps and BG Sentinel traps** with next characteristics – **24 sets** |  |  |  |
| **3** | **CDC trap for sampling mosquitoes** (protecting lid, cylinder with fan, container for sampling  mosquitoes) with next characteristics – **12 pcs**  Include an demonstration with education for users for minimum 3 persons (from 4 to 8 hours) |  |  |  |
| **4** | **Trap for mosquitoes BG Sentinel** with addition element for fixing the trap, 1 x bait, carrying bag or equivalent – **12 pcs** |  |  |  |
| **5** | **Mobile device with GPS** with next characteristics – **5 pcs**  Display: min. 6.5  Resolution: 720x1600 pixel  Memory: min. 64 GB  OS simmilar to Android or IoS or equivalent  Camera: min. Min. 5 MP  GPS must be included |  |  |  |
| **6** | **Lure catridge for BG Sentinel traps and Mosquito killer Billboards** with next characteristics – **100 pcs** |  |  |  |
| **7** | **CO2 solid (dry ice)** – **1.500 kg** |  |  |  |
| **8** | **Steel bottles for C02, volume 10kg – 10 pcs** |  |  |  |
| **9** | **CO2 for sampling mosquitoes – 600 kg** |  |  |  |
|  | Delivery place must be Futoška no. 121, 21000 Novi Sad |  |  |  |
|  | Warranty period must be min. 2 (two) years from the date of provisional acceptance |  |  |  |

**Lot no. 2 - Mosquito killer billboards and Autocidal gravid ovitraps**

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Mosquito killer billboards** with next characteristics – **10 pcs**:  It is necessary to enable the use install traps as different combinations of traps and attractants incorporated position set C02 bottle 10 kg with time programmable gas activation controller  position for dry ice bucket up to 2 kg optional  position and the possibility of using attractant for tiger mosquitoes of the West Nile incorporated UV kit to attract mosquitoes 24 point source possibility of working on battery and at 220V from the network the possibility of connecting the solo panel as a power supply  It is necessary that the billboard can be regularly maintained, cleaned, filled, replaced  Fixing / mounting on different substrates |  |  |  |
| **2** | **Ecological autocidal gravid ovitraps** with next characteristics – **1000 pcs**:  Passive trap for controlling daily active aggressive mosquito species that can transmit diseases such as dengue fever, zika and chikungunya.  Gravid AedesAedes Trap - easy to use  Evidence-effective reduces the population of Asian tiger (Aedes albopictus) and yellow fever mosquito (Aedes aegipti) in open areas / terrain. |  |  |  |
|  | Delivery place must be Futoška no. 121, 21000 Novi Sad |  |  |  |
|  | Warranty period must be min. 2 (two) years from the date of provisional acceptance |  |  |  |