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

**Contract title: Supply of laboratory consumables for Detection of pathogens in pools of mosquitoes for the project MOS-Cross2 p 1/4**

**Publication reference:** **HR-RS253-4/laboratory consumables**

**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 – Tests for Isolation and real-time RT-PCR**

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Reagents for manual isolation of RNA/DNA viruses**, based on the principle of magnetic particles/Extraction Kit – **150 pcs** |  |  |  |
| **2** | **Magnetic stand / Magnetic Rack** with 16 samples – **1 pc** |  |  |  |
| **3** | **Reagents for quantitative detection of the WNV genome by real-time RT-PCR**, including primers, assay and positive amplification control (West Nile Virus (5’UTR) Standard Kit) – **150 pcs** |  |  |  |
| **4** | **Reagents for quantitative detection of the Denga virus genome by real-time RT-PCR**, including primers, assay and positive amplification control (Dengue Virus subtypes 1, 2, 3 and 4 (3’UTR) Standard Kit) – **150 pcs** |  |  |  |
| **5** | **Reagents for quantitative detection of Chiqungunya virus genome by real-time RT-PCR method**, including primers, assay and positive amplification control (Chiqungunya (nsp2) Standard Kit) – **150 pcs** |  |  |  |
| **6** | **Reagents for quantitative detection of the genome of Plasmodium spp. real-time RT-PCR method**, including primers, probe and positive amplification control (Plasmodium (all species) 18s Standard Kit) – **150 pcs** |  |  |  |
| **7** | **Internal RNA extraction** control marked with VIC color (Internal RNA extraction control kit) – **150 pcs** |  |  |  |
| **8** | **Internal DNA extraction control kit**, marked with VIC color (Internal DNA extraction control kit) – **150 pcs** |  |  |  |
| **9** | **Master mix for One-step real time RT PCR** with Rox passive reference color compatible with ABI Step-One – **5 ml** |  |  |  |
| **10** | **Master mix for Real time PCR** with Rox passive reference color, compatible with the ABI Step-One device – **2 ml** |  |  |  |
|  | Delivery place must be Futoška no. 121, 21000 Novi Sad |  |  |  |
|  | Warranty period must be min. 1 (year) years from the date of provisional acceptance |  |  |  |

**Lot no. 2 – Consumables and plastic material for real-time RT-PCR**

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Filter attachments 10 µl, 10 x 96**, compatible with the appropriate pipette – **1 package** |  |  |  |
| **2** | **Filter nozzles 100 µl, 10 x 96**, compatible with the corresponding pipette – **1 package** |  |  |  |
| **3** | **Filter attachments 1000 µl, 10 x 96** compatible with the corresponding pipette – **1 package** |  |  |  |
| **4** | **Pipette set (0.5-10 µl, 10-100 µl, 100-1000 µl)** – **1 package** |  |  |  |
| **5** | **Safe-seal mikrotube, 1.5 ml, PCR Performance** – **1 package** |  |  |  |
| **6** | **Reaction strips for ABI StepOne device** (Fast 8-Tube Strip, 0.1 m, 2 x 125) – **1 package** |  |  |  |
| **7** | **Reaction strip covers for ABI StepOne** (Optical 8-Cap Strip, 1 x 300) – **1 package** |  |  |  |
|  | Delivery place must be Futoška no. 121, 21000 Novi Sad |  |  |  |
|  | Warranty period must be min. 1 (year) years from the date of provisional acceptance |  |  |  |