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

**Contract title: Joint integrated system for early warning of floods p 1 /4**

**Publication reference:** РД-02-29-82/16.05.2019/PUC

**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 onits 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.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Automatic combined station 6 pieces Specification:**  **Power supply 220V Transformer ( 220V-12V) Buffer battery GSM(GPRS/3G/4G/CSD modem and radio communication (can be connected to data centre)**  **Logger with 2 sensors (Analog and Digital type)**  **Memory 3 GB removable**  **Scanner  Already installed offset software  Battery 12V USB 2.0.;USB 3.0. ports LAN port FTP protocol  Accumulator 12VDC** |  |  |  |
| **2** | **Sensor for measurements 1 piece**  **Range up to 17m water level  Accuracy 8 mm**  **Operational temperature: UP to 60C Ports for USB and LAN** |  |  |  |
| **3** | **Sensor for the intensity of situation 1 piece Diameter 100mm  Operational temperature 60C Sensitivity 0.20mm** |  |  |  |
| **4** | **Sensor for quality measurements 1 piece Operational temperature 60C IP65** |  |  |  |
| **5** | **Panel for power supply 35 wats 1 piece** |  |  |  |
| **6** | **Video camera 1 piece 3.3 MPX progressive scan  CMOS, Dual  DWDR**  **Modes: Day and Night mode Auto focus  SD Card 32MB Infrared**  **IP65 12W Power: 24VAC, 2 A** |  |  |  |
| **7** | **Video monitoring software 1 piece**  **CCTV Management** |  |  |  |
| **8** | **Workstation with specification 6 pieces**  **Processor 3 GHz i4 core  RAM 4GB HARD drive 1TB, 7200 rpm SATA Video card 1GB LAN Port Network controller  Monitor 15,6`` Optical devices** |  |  |  |
| **9** | **Server with specification 1 piece**  **RAM 16GB DDR4 2x 8 core 2.6 GHz 4 LAN IGbit/s Monitor 21,5`` UPS** |  |  |  |
| **10** | **Video wall 1 piece**  **42``**  **1920x1080 HD**  **Various modes** |  |  |  |