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

**Contract title: EV charger station p 1 /…**

**Publication reference: RORS00250/City of Zrenjanin/TD3**

**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 offered specifications.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **EV charger station: 1 set**  Consisting of:  ***Solar carport - 1pc***   * capacity: min 2 car parking spaces * solar panels power: min 7,5kWp * Inverter power: min 10kW * Area beneath canopy should be reconstructed and covered with new layer of concrete tiles, concrete or pavement whichever is chosen by Contracting Authority and depending on type of canopy offered. * Parking spaces should be marked with horizontal signalization in line with instructions to be given by Contracting Authority and depending on type of canopy offered. * Construction should be weather resistant, made from galvanized steel, grounded with gutters and downpipes for removal of atmospheric water. Colour of construction should be in line with instructions to be given by Contracting Authority and depending on type of canopy offered. * Canopy should be inclined towards best possible direction for solar electricity production. * Video surveillance system should be installed for monitoring of DC charger with at least 1 camera. * Solar power plant should work in prosumer regime in line with current Serbian Legislation. All equipment, works and technical documentation necessary to achieve this and associated costs except taxes are obligation of Contractor. * All electrical cabinets and equipment if necessary should be weather resistant and physically protected from unauthorized tampering.   *Important Notes:*  All the costs, works, materials and installations required for transportation and installation of carport are obligation of Contractor  Carport canopy must have technical documentation that proves their load-bearing capacity and stability for the following impacts:   * Wind strength for the appropriate area, for the position area to be fixed, min 25m/sec * Snow min 0.75kN/m2   *EV DC charger 1pc*   * Number of DC connectors: min 2 * Cable length: min 3m * Max power: min 120kW * Capable of 2x60kW configuration or better * RFID system for control * Capable for remote control   *Important Notes:*  All the costs, works, materials and installations required for transportation and installation of EV DC charger are obligation of Contractor |  |  |  |