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

**Contract title:** Supply of Solar Panel installation  **p 1 /…**

**Publication reference:** **17/CUAMM/ETH/2025/PMM**

**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.

Supply of Solar Panel installation

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref. to documentation** | | **5.**  **Evaluation committee’s notes** | |
| --- | --- | --- | --- | --- | --- | --- |
| **1** | Solar Panel with Installation (steka)- German  **Specification:** Component Specifications  Solar Panels 500W Monocrystalline, 24V, Efficiency >20%, Anti-dust coating, 6 panel  Batteries 400/200Ah, 48V System Lithium-Ion (LiFePO4), 10+ Year Lifespan. 30 of 2V batteries (391Ah each/478Ah), (5OPzV Solar pannel420)  Inverter 5 KW Pure Sine Wave, 48V DC to 220V AC, Surge Protection  Charge Controller 100A MPPT, 48V System, LCD Display, Overload Protection  Mounting Structure Galvanized Steel, Adjustable Tilt, Ground Mount  Wiring and Cables 4mm²–6mm² Solar DC Cables, UV Resistant, Fire-Retardant  Distribution Board MCBs, Surge Protection, 220V AC Output (Solar World)  LED Lights 10W, 220V AC, Energy-Efficient, 50,000 Hours Lifespan  Water Pump Solar-Powered, 220V AC, 1 HP, 20–30 Liters/Minute Flow Rate  **Note:**   * Including transportation cost * Possible to consider the specifications provided by the supplier following consultation with the Engineer or consultant. * Detailed price breakdown (panels, batteries, inverter, charge controller, installation, warranty). * Installation Guarantee: 1+ years on workmanship (to cover faulty installations). * Specific How long will it take to deliver and install   **Delivery**: Dase Jabo health center West Showa Zone, Wollisso Oromia Rigion | Specification offered:  Unit:  Delivery time: (TO BE FILLED) | |  | |  | |