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

**Contract title: SUPPLY AND INSTALLATION OF ECOLOGICAL COFFEE WET MILLS Total pag. 3**

**Publication reference:** AID 012590/07/9\_PP34

**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.

| **1.****Item number** | **2.****Specifications required** | **3.****Specifications offered** | **4.** **Notes, remarks, ref to documentation** | **5.****Evaluation committee’s notes**  |
| --- | --- | --- | --- | --- |
| **1** | **Supply and delivery** of N°**3 (three) ecological coffee processing wet mill plants**, with the following components included:* A destoner to remove stones before pulping.
* A three-disc pulper for coffee cherries with an estimated processing capacity of 3.000 kg/hour.
* A rotating sieve to remove pulp and small cherries eparates and filters out residual pulp and undersized or floaters (unripe cherries) after initial pulping.
* A repasser, secondary pulping to reprocess partially pulped cherries or those with residual pulp.
* An in-built water recycling mechanism for the water utilised during pulping to minimize water usage, reduce environmental impact, and supports compliance with ecological and sustainability standards.
* Electrical accessories and interconnections as applicable (e.g. pipelines, cables)

All costs including logistics (transport, insurance, custom if applicable) must be clearly described in the budget breakdown.Note to tenderers: a key aspect which will be evaluated is the **minimal or non-intrusive interference with the existing infrastructure** of the coffee factories where the ecological coffee wet mills will be installed. In addition, specific considerations will be made on the **overall the energy efficiency aspect** of the proposed solutions |  |  |  |
| **2** | **Transportand installation services** for the above ecological coffee wet mill plants, including performance testing and calibration, labour  |  |  |  |
| **3** | **Commissioning and testing** the systems for operational readiness |  |  |  |
| **4** | Ensuring an appropriate **warranty period** and **after-sales service support** |  |  |  |
| **5** | **Ancillary services including:*** **Technical documentation** including user manuals, maintenance guides, and troubleshooting documents in English
* At least (2) **scheduled maintenance** visits within the first 12 months after installation to ensure optimal functioning of the equipment
* Assistance in meeting environmental standards, including proper wastewater handling recommendations
* Availability of **remote technical assistance** via phone or online for a period of at least 12 months post-installation, at no additional cost
* A **list and pricing of critical spare parts** along with a guaranteed supply commitment for a minimum of 5 years.
* On site hands-on **training** for machine operators and relevant cooperatives’ staff on the operation, maintenance and safety procedures.
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