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## TERMS OF REFERENCE

### Equipments supply for phase-out methyl bromide in horticulture sector in Romania – TF/ROM/02/001

#### 1. The project:

The project aim is to phase out the 156.5 tones of methyl bromide (MB) used by 10 farmers treating 220 hectares of heated greenhouses. The crops involved are tomatoes, cucumber and pepper. The alternatives chosen are Metam sodium, applied alone or combined with soil solarization depending from the season, and Grafting, which have been proven effective by demonstration projects in other countries. These technologies are non-transitional, increasingly used in Article (2) countries, and are seen as the most technically and economically feasible in Romania.

#### 2. General information.

These terms of reference shall be used for the preparation of bids for the supply of the following equipment required to phase-out methyl bromide in the horticulture sector in Romania:

→ N° 1 dazomet drop spreader coupled to a rotary tiller for incorporation and roller.

To be delivered to one place in Bucharest - Romania according to the specifications described later.

Overseas suppliers shall deliver DDU to the places indicated. The Contractor shall be responsible for costs, fees and charges in respect of the export and transit of the material and technical documentation, but not for customs duties, taxes or license fees in the Project Area, which are the responsibility of the Project Counterpart. The Contractor shall also obtain, at his own risk and expense, any export license or other governmental authorization(s) necessary for the export of the material and technical documentation. The Government of Romania will authorize a free customs clearance.

#### 3. Scope of the supply.

N° 1 dazomet drop spreader coupled to a rotary tiller for incorporation.

##### 3.1 Technical description:

3.1.1 Total width: no more than 170 cm.

3.1.2 Working width: no less than 155 cm.

3.1.3 Working dept: no more than 35 cm no less than 20 cm.

3.1.4 Dazomet tank volume: 0.3 m<sup>3</sup>, provided of a lid

3.1.5 Dazomet batcher: variable and adjustable, from 20 to 100 g/m<sup>2</sup>, by units of 5 g/m<sup>2</sup>.

3.1.6 Dazomet distributor: provided at least of 15 distributors.

3.1.7 Security system: the dazomet distributors must be provided of a system able to stops the pesticide distribution when the tractor stops moving.

**4. Manuals and technical information:**

The contractor shall provide technical manuals in English (Three copies).

**5. Delivery:**

The contractor shall deliver the equipment to Bucharest - Romania before May 31, 2003

**6. Contractor General Responsibility:**

6.1 The contractor shall assume overall responsibility for the quality and timeless supply of the equipment and services related to this contract.

6.2 The contractor shall be responsible for applying best international procedures, including safety aspects in the equipment supplied.

6.3 The contractor is responsible for securing that all equipment supplied is new.

**7. Contractor Qualifications:**

The contractor shall be a manufacturer or assembler of the equipment having its own production facilities and the necessary technical personnel.

**8. Terms of Guarantees:**

8.1 The contractor shall guarantee the quality and completeness of his work, equipment, supplies and services contracted.

8.2 All mobile equipment shall be guaranteed for at least one year.

**9. Institution certifying quality and delivering:**

For payment purposes, the contractor shall request Institutul de Cercetare-Dezvoltare Pentru Industrializarea si Marketingul Produselor Horticulture – Buchares - Romania to issue a statement certifying the number of equipment delivered and its quality. The Institutul de Cercetare-Dezvoltare Pentru Industrializarea si Marketingul Produselor Horticulture shall mail the original of this statement to UNIDO. The contractor shall attach a copy to the bill.

UNIDO will keep the right to verify the exactitude of the delivery and quality certificates issued by the Institutul de Cercetare-Dezvoltare Pentru Industrializarea Si Marketingul produselor Horticulture – Bucharest – Romania.

**10. Shipment documents:**

In order to avoid unnecessary delays and demurrage costs at the border, firms from countries other than Romania, **shall confirm** in the proposal their commitment to provide to UNIDO, **two weeks** before dispatching any shipment, the following documents:

- ➔ Three original invoices and its translation into English
- ➔ One certificate of origin and its translation into English
- ➔ Three originals of the shipment documents

→ One original packing list in English

**11. Payment:**

Payments will be against shipping documents according to UNIDO rules and regulations and subject to clearance concerning quantities and quality by the Institutul de Cercetare-Dezvoltare Pentru Industrializarea si Marketingul Produselor Horticole – Bucharest - Romania.

**12. Currency of the proposal:**

All proposals shall be quoted in United States dollars and the contract will be awarded in this currency. Proposals in other currencies will automatically be disqualified.

**13. Language of the proposal:**

All proposals shall be written in English.

**Total amount of the furniture:** 8,000 US\$

**List of enterprise to be invited:**

**ABA GROUP**

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