



BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

PO- Krishiviswavidyalaya, Mohanpur, Nadia, West Bengal, Pin- 741252

E-tender for the Project “Post Harvest Processing of Marigold and other Flowers for Income Generation of the Farming community in West Bengal” Project Code -12113

Ref. No.	:	RKVY/ MG/ 2022-ET-1	Date	:	Within 7 days of publication
Name of the Indenter	:	Prof S. Chakrabarty (9831237309)	Designation	:	Professor and PI of the Project
Department	:	AICRP on Floriculture (Dept of PHT)	Faculty	:	Horticulture

Sl. No.	Name of the Item/ Equipment	Qty.	Details Specification
1.	Cabinet Drier	1	Cabinet Drier, containing minimum 36 trays (in three columns each containing 12 trays, each tray with a gap of 6 “) of 16”X32”X1.25” each made up of SS (304) net, Temperature range: 20 to 150 °C, able to dry wet marigold (with 80-100% moisture) up to 10% within 8-10 hours, without interruption. The drier should not exceed a ht of 6.5 ft at Ranaghat-II (Nadia). Warranty: 2 years, Installation, functioning service and support at Ranaghat. Product should be ISO 9001-2015 (Annexure I)

Special conditions

- The bonafied and eligible bidders are requested to quote their price who are having their permanent workshop within 10 km radius of Ranaghat-II BDO office (processing centre) to facilitate installation and maintenance of the instrument at Farmers’ field for future use. Please provide valid proof against this. Physical inspection of the workshop may be done, if needed for technical verification.
- EMD of Rs.3000/- of the total amount quoted amount is to be uploaded through Demand Draft in favour of Bidhan Chandra Krishi Viswavidyalaya, along with the quotation. Without EMD quotations will not be considered for financial comparison.
- EMD exemption certificate must be submitted with the quotation document, if any.
- Payment against successful delivery.
- In any case, specification will not be compromised
- Upon supply of any inferior material/out of specification supplied, item may be rejected and work order may be cancelled.
- The bidders should have GST, P/Tax, MSME certificate (if any), I.T Return and PAN etc.
- The quoted price should be inclusive of all taxes, if any.
- Quotations must specify the terms and conditions for supply including warranty where applicable and the rates should be quoted per unit basis inclusive of all taxes which should be mentioned clearly. The University reserves the right to reject or accept any quotation without assigning any reason what so ever.

Thank you
Prof. Suhrita Chakrabarty
17/8/2022

Annexure –I

Detailed specification of the Cabinet Drier:

Product Details	For Drying fermented marigold flowers. Product should be ISO 9001-2015, CE certified
Present Production Quantities	For drying with electric
Working Hours/Day	24 hours per day
Process Requirements(Drying/curing/Heating etc)	The product should be dried within 12 hourshours at a temperature within 50-60 degree C
Any other Pl. specify Any other Pl. specify	containing minimum 36 trays (in three columns each containing 12 treys, each tray with a gap of 6 “) of 16”X32”X1.25” each made up of SS (304) net, Temperature range: 20 to 150 °C, able to dry wet marigold (with 80-100% moisture) up to 10% within 8-10 hours, without interruption. The drier should not exceed a ht of 6.5 ft
Initial Moisture – Water OR Solvent (%)	40 -50 %
Maximum Temp. allowed	60-80degree C
Final Moisture required after	8-10%
Is the material acidic?	yes
Is your material Hazards?	No
Present Drying Process	Cabinet drying
Process Type	
Batch Qty.	Maximum 250 kg per batch
Actual drying time/Batch	24 hours to 30 hours
Floor Space	5’X6’ (Flexible)
Present Energy Consumption of Dryer	with electric(single phase, 220V) and diesel