



**CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY**  
**(Indian Council of Agricultural Research)**  
**Willingdon Island, Matsyapuri P.O.**  
**Cochin – 682 029.**

**No. F. 6-3/2020/Purchase**

**Dated: 10.07.2020**

**Sub: Purchase of SOLAR ELECTRICAL LPG-Hybrid dryer(three-in-one)- reg.**

Sirs,

Sealed quotations are invited from firms empaneled with CIFT having GST Registration for supply of Solar Electrical LPG-Hybrid dryer (specification attached). Quotations shall satisfy the following conditions: -

1. The cover containing quotation should be superscribed as **'Quotation for Solar Electrical LPG-Hybrid dryer due on 30.07.2020.** Quotations received without this superscription will have the risk of not being considered.
2. The quotations shall reach this Office by not later than **14.00 hrs on 30.07.2020** and will be opened at 14.30 hrs on the same day. Late quotations will not be considered.
3. The rates quoted should be for delivery and installation at **CIFT, Cochin**, unless otherwise specified. **The period up to which the rates quoted are valid should be specified.**
4. Delivery period for goods are within one month from the date of issue of supply order.
5. Price quoted should remain firm and fixed for a period of 90 days from the date of opening of the tender.
6. Fax/Telex/Telegraph/E-mail offers will not be entertained.
7. Full specification of the article quoted for shall be given in the quotation along with illustrated pamphlets, drawings etc. where available. Wherever possible samples should also be sent.
8. **If taxes, duties or any other charges over and above the rate quoted are payable by the purchaser actuals/percentage of such taxes/duties/charges should be clearly indicated. Please note that this Institute is entitled to concessional GST as applicable to Educational/Research Institutions/Laboratories etc. against declaration form.**
9. Quotation shall be complete in all respects i.e.specifications, rate, amount, mode of dispatch etc. If installations are to be made by the supplier it shall be specified and extra charges, if any payable therefore clearly given in the quotations. **In the case of equipments, at least one year warranty has to be invariably furnished**

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10. Payment will be made by Electronic Transfer/DD/Cheque drawn on the State Bank of India only after satisfactory completion of supply and receipt of pre-receipted bill in triplicate. Quotations giving any other mode of payment may be avoided.
11. The Director, C.I.F.T., COCHIN-682029 reserves the right to accept or reject any or all the quotations either in full or in part without assigning any reason in the best advantage of this Institute.
12. In the event of declaring the opening day of the tenders as a holiday the opening of tenders, accordingly, will be conducted on the next working day at the same time indicated.
13. Proper servicing, whenever necessary, has to be provided by the supplier or their authorized agents. Availability of technical support & servicing facility locally/nationally should be indicated.
14. AMC charges after warranty, its terms and conditions etc. may be indicated in the case of sophisticated and costly equipments.

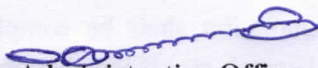
**Specification of three-in-one solar-LPG electrical hybrid dryer**

Sl. No.	Item	Specification
1.	Dryer capacity	50 to 60 kg
2.	Material of construction	PUF panels(60 mm thickness) with SS 304 inside and powder coated GI or SS outside
3.	Overall dryer dimension	4.20 m x1.00 m x 1.80 m
4.	Drying chamber dimension	2.40 m x1.00 m x 1.80 m
5.	Temperature requirement	55-60°C
6.	Solar collector	Flat-plate collector area-8m <sup>2</sup> , Toughened glass cover-4 mm thickness, manual wheel type sun tracking system
7.	Alternate energy back up	LPG industrial burner water heater (15 l) and electric heaters(0.75 KW-4 Nos)
8.	Tray material	18 Gauge, SS 304, Perforated tray, 0.80 m x 0.45 m x 0.25m -60 Nos
9.	Blower	4 Nos (0.5 hp)
10.	Heat exchanger	Copper tubes with CRCA fins 0.5 m x0.5m x0.11 m-2 Nos
11.	Exhaust fan	1 No., 0.15 hp
12.	Pump	3 Nos, 0.25 hp
13.	Water storage tank	Stainless steel with 30 mm PUF insulation (200l capacity) with copper pipes for water circulation
14.	Other accessories	Differential controller- 1 Nos, Temperature sensor- 4 Nos, RH sensor – 2 Nos, Toggle switch -4 Nos, Indicator, Cable, Control panel box
15.	Power supply	240 V single phase/440 V Three Phase

Please acknowledge receipt.

Visit us at <http://www.cift.res.in>

Yours faithfully,

  
**Asst. Administrative Officer**  
**Stores (Purchase)**  
**For Director**

Copy to:

OIC (AKMU) -Kindly publish the quotation  
Notice & enclosures in our website.