



क्रय अनुभाग  
वन अनुसंधान संस्थान  
देहरादून-२४८००६  
GSTIN 05AAAAI1708G2Z6  
PAN NO. AAAAI1708G

Purchase Section  
Forest Research Institute,  
DEHRADUN-248006  
Phone: 0135-2224205  
<http://fri.icfre.gov.in/tender/>  
Email: po\_fri@icfre.org



Ref. No X-79/POFRI/ECC/AICP/2019-20

Date: 02/03/2020

**Single Tender Enquiry  
(Against Proprietary Article Certificate)**

To,

M/s Das & Kumars,  
D 63/10, Mahmoorganj,  
Varanasi-221010, India  
Phone No. 91 542-2220414, 2220521  
E-mail: [daskumars@yahoo.com](mailto:daskumars@yahoo.com)

**SUBJECT: Quotation for Supply & Installation of "Hood Infiltrometer"**

Physical quotation (offline mode) is invited, subject to the condition mentioned overleaf, for the article noted below through By-Post/Hand addressed to the undersigned on the subject cited above latest by 17 March'2020, 3.00 PM.

SPECIFICATION OF Hood Infiltrometer:	
Tension area	0 to bubble point with hood , to be provided with two sized hoods 16cm & 24cm (diameter)And 0 to 60 hPa with tension chamber, to be provided.
Tension measurement: U-tube manometer	Range: +25cm to. -25cm Resolution 0.1 hPa
Infiltration measurement:	The pressure head on the soil surface and the bubble point can bemeasured directly via an U-pipe manometer and the stand pipe ofthe hood with an accuracy of 1mm. Calculation of the hydraulic conductivity after WOODING' sequeation or inverse simulation
Conductivity range of the soil:	$10^{-3}$ m/s to $10^{-7}$ m/s
Equipment peripherals:	1 Infiltration vessel with scale for manual level recording 1 U-tube manometer with field tripod 2 infiltration hoods 1 transport case 1 "Mariotte"-water supply: capacity 5 litre
Accessories to be included:	Infiltration chamber (radius 12cm) for working with the Hood-infiltrometer as Tensions-infiltrometer to be supplied with 15µm nylon membrane


- Bidder should be direct dealer / distributor duly for proper after sales support, authorized by the manufacturer.
- Quotes from sub dealers or resellers are not accepted.

**Quotation submission END Date and Time :- 17.03.2020 3.00 PM**

**Bid Submission Opening 17-03-2020 03:30 PM Venue: Purchase Section, Main Building  
Date/Time: FRI Dehradun**

**Venue:-Purchase Section, Main Building, Forest Research Institute, Dehradun-248006**

**Technical Clarifications: Dr. Permanand Kumar Climate Change and Forest Influence Division, 0135-0135-222 4482 Email: [pkumar@icfre.org](mailto:pkumar@icfre.org)**

  
[Purchase Officer]

## TERMS & CONDITIONS

1. The stores are required to be delivered in full within 15 days after acceptance of your offer. The supply order, if placed on you may vary the delivery period but in case you fail to intimate the time of delivery within seven days receipt of the supply order, you shall be deemed to have agreed to supply the stores within the delivery date stipulated therein, time being the essence of this offer. Your failure to delivery the stores within the stipulated period shall entitle the undersigned to purchase stores from other sources and recover from you the difference of cost incurred.
2. The stores are required F.O.R. Dehradun and delivery at other places is not acceptable to us.
3. Full details of business terms and conditions, e.g. packing and forwarding charges, delivery period, Sales Tax (whether Provincial or Central) other taxes/charges, if any; the validity period of quotation discount, free delivery, packing or any other information relevant to supply may also please be given.
4. Full specifications, details and information regarding the articles to be supplied such as make, size, etc., should be furnished accompanied by printed brochures/Catalog and samples wherever possible
5. Please note that under Government Orders No Insurance Charges are Admissible. The responsibility of safe delivery of the goods in sound condition according to quotations at Dehradun will be the suppliers and the cost for any breakage, leakage, or loss, etc., will be deducted from the supplier's bill. No request for advance payment of V.P.P. will be entertained. The payment will be made after the goods have been received satisfactorily on presentation of supplier's bill.
6. 110% Bank guarantee required against 100% advanced payment.
7. Performance Bank Guarantee (PBG):5% of the cost price in the form of Bank Guarantee or FDR pledged in favour of "Director, Forest Research Institute, Dehradun" is required to be submitted by successful bidder before the delivery / installation works complete of the items(s) which should remain valid at least during the warranty period plus sixty days. No interest shall be claimed by the bidder on the PBG submitted. The Bank Guarantee may be forfeited in case of improper services provided by the bidder/firm and duly certified by the concerned Consignee/HOD.



Purchase Officer

**(Certificate as per GFR 2017-Sub Rule 166 (i) and 166 (iii) )**

**सामान्य वित्त नियम २०१७ -उप नियम १६६ (१) और १६६ (३) के अनुसार प्रमाण-पत्र**

- (i) The indented goods are manufactured by M/s \_\_\_\_\_  
मांगपत्र में उल्लेखित वस्तु मेसर्स द्वारा निर्मित है। Umsett Gerate  
Technik GmbH and M/s Das and Kumars D63/10,  
Mahmoorganj Varanasi, (U.P.) - 221010
- (ii) No. other make or model is acceptable for the following reasons: \_\_\_\_\_  
निम्नलिखित कारणों से अन्य किसी का बनाया हुआ ब्रांड स्वीकार्य नहीं : \_\_\_\_\_  
The Hood in fillrometer is not manufactured by  
any other firm in the world except Umsett Gerate  
Technik GmbH
- (iii) Concurrence of Finance wing (concerned E & A O) to the proposal vide \_\_\_\_\_  
प्रस्ताव विद में वित्त शाखा (स्थापना एवं लेखा अधिकारी) की अनुमति।  
31/01/2020
- (iv) Approval of competent authority vide \_\_\_\_\_  
सक्षम प्राधिकारी की स्वीकृति \_\_\_\_\_

31/1/2020  
DIRECTOR  
FOREST RESEARCH INSTITUTE  
DEHRADUN-243006

Signature of HOD with seal प्रभाग प्रमुख/HEAD  
प्रभाग प्रमुख के मोहर सहित हस्ताक्षर वन अनुसंधान संस्थान/F.R.I.  
Genetics & Tree Improvement Division  
देहरादून/Dehradun

31/01/2020  
Signature of Indenter  
मांगकर्ता के हस्ताक्षर



January 13, 2020

To whom it may concern

— **Proprietary Item Certificate**

Re: Proprietary Certificate for Hood Infiltrrometer

— This is to certify that Hood Infiltrrometer, which is illustrated and described at our company's website on the Internet and in the product literature published by us, is not manufactured by any other firm in the world except Umwelt-Geräte-Technik GmbH, having factories at Eberswalder Str.58, 15374, Müncheberg, Germany, either in the name and product number as stated at our company's website, and in the product literature published by us, or in any other name, make or brand and that we hold proprietary rights on the products manufactured by us.

Kerstin Thomsen  
Strategic Sales Manger

— for Umwelt-Geräte-Technik GmbH

Umwelt-Geräte-Technik  
GmbH  
Eberswalder Straße 58  
15374 Müncheberg  
Tel: (03 34 32) 89 573, 72 750  
Fax: (03 34 32) 50 373



Geschäftsführer:  
Dipl.-Ing. Bernd Fürst  
Dr. Sascha Reth

Telefon: (03 34 32) 89 575  
Telefax: (03 34 32) 89 573  
E-Mail: [info@ugt-online.de](mailto:info@ugt-online.de)  
Internet: [www.ugt-online.de](http://www.ugt-online.de)

Amtsgericht Frankfurt (Oder)  
HRB 2517  
Steuer-Nr.: 064/121/00415  
USt-IdNr.: DE 152016394

Sparkasse Märkisch-Oderland  
BLZ: 170 540 40 - Kto.: 360 600 17 45  
IBAN: DE46 1705 4040 3606 0017 45  
SWIFT-BIC: WELADED1MOL

Landesbank Berlin  
BLZ: 100 500 00 - Kto.: 672 000 58 02  
IBAN: DE12 1005 0000 6720 0058 02  
SWIFT-BIC: BELADEVXXX

# Das & Kumars

Estd. in 1945 by Late Sri Gyan Das ji



ISO 9001:2008 Certified

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VARANASI 221010  
INDIA

www.daskumars.com

Fax: +91-542-2223199

Ph: +91-542-2220414 / 2220521

Email: daskumars@yahoo.com

Date 13-01-2019

The Director,  
Forest Research Institute  
Dehradun

## Sub: Offer for Hood Infiltrometer

Dear Sir,

We are thankful for giving us an opportunity to quote for the above cited item. We are Manufacturers, Importers and Suppliers of various kinds of Aquaculture, Environmental Science (Water & Soil Management) Equipments, Instruments and other paraphernalia.

Some of our esteemed customers include:

- National Bureau of Plant Genetic Resources, (ICAR) New Delhi
- Indian Institute of Pulses Research, ICAR, Kanpur
- Central Institute of Freshwater Aquaculture, Bhubaneshwar. (ICAR).
- Central Potato Research Institute, Shimla.
- Sher-e-Kashmir University Agriculture Science & Technology, Kashmir.
- H.P. Krishi Vishwavidyalaya, Palampur.
- National Bureau of Fish & Genetic Resources, Lucknow.(ICAR)
- National Research Centre for Cold Water Fisheries, Bhimtaal.(ICAR)
- Central Agriculture University (North East States)

The Sales Tax Clearing Certificate, CST & UPST Registration certificates copy is also enclosed. Further for Income tax we are attaching the copy of PAN Card as no more Income tax clearing certificates are being provided by Income tax department.

We are pleased to inform you that we are Authorized representatives of *M/s Umwelt-Geräte-Technik GmbH, Germany*, in the region and in this capacity we are in position to provide a proper After Sales Service and Warranty claims to your esteemed organization.

Contd...2

For Das & Kumars  
*Hank Agansh*  
Partner

**Manufacturers of:** HDPE Monofilaments, Mosquito Netting & Other Industrial Fabrics  
**Dealers in:** Aquaculture – Sericulture – Horticulture –Environment Science Requisites  
GSTIN No. 09AABFD6235F1ZN

# Das & Kumars

S No	Item & Description	Qty	Price in INR
1	<p><b>Hood Infiltrometer.</b> Make: Umwelt-Geräte-Technik GmbH, Germany Model: 142100 - Hood-infiltrometer set without data logger</p> <ul style="list-style-type: none"> <li>Infiltration from a circular shaped hood filled with water directly on the soil surface, thus NO contact layer or any preparation on the soil surface is necessary.</li> <li>The source for the infiltration flow is the undisturbed circular shaped soil surface covered by the hood which is filled with water the pressure head in the water filled hood is regulated by a "Mariotte"-water supply.</li> <li>The effective pressure head at the soil surface can be adjusted between zero and any negative pressure up to the bubble point of soil.</li> <li>The pressure head on the soil surface and the bubble point can be measured directly via an U-pipe manometer and the stand pipe of the hood with an accuracy of 1mm.</li> <li>Calculation of the hydraulic conductivity after WOODING's equation or inverse simulation.</li> </ul> <p><b>The complete package is consisting of:</b></p> <ul style="list-style-type: none"> <li>Infiltration vessel</li> <li>U-tube manometer for infiltration chamber</li> <li>Field tripod</li> <li>2 infiltration hoods</li> <li>Cover bag for Hood-Infiltrometer</li> </ul> <p><b>Specification:</b></p> <ul style="list-style-type: none"> <li>"Mariotte" water supply: capacity 5l</li> <li>small infiltration hood: Ø 16cm</li> <li>large infiltration hood: Ø 24cm</li> <li>U-pipe-manometer: +25cm ... 0 ... -25cm</li> <li>UGT data logger: 2000 values, measuring interval 1s, sample rate</li> <li>0 - 100s (free selectable)</li> </ul> <p>packed in one cover bag (90 x 51 x 31cm)</p>	01 set	<p><b>4,88,000.00</b> <b>+ 5% GST</b></p> <p><b>= 5,12,400/-</b></p>

For Das & Kumars  
*Harsh Agarwal*  
 Partner

**Manufacturers of:** HDPE Monofilaments, Mosquito Netting & Other Industrial Fabrics  
**Dealers in:** Aquaculture – Sericulture – Horticulture –Environment Science Requisites  
 GSTIN No. 09AABFD6235F1ZN

# Das & Kumars

## Optional Accessories:

S.No	Item & Description	Qty	Price in INR
a	Hood-infiltrometer Accessories: Model No. 142200 suppl. Tension chamber (radius 12cm) for working with the Hood-infiltrometer as Tensions-infiltrometer, nylon-membrane 15µm	01 set	82,600.00 + 5% GST = 86,730/-

## Terms & Conditions:

1. Prices Quoted are in Indian Rupees and are F.O.R., Forest Research Institute, Dehradun or its Centers.
2. Delivery: 10 to 12 weeks from receipt of Purchase Order and Customs Duty Exemption Documents and GST Concessional Certificate.
3. IGST @ 5% will be charged as shown above. A certificate in the prescribed format, from the Director of the Institute is essentially to be provided stating that the same will be used for Research Purpose only and not for commercial use. The format will be provided from our end.
4. Kindly note that The DSIR, Government of India registration certificate for Custom duties and IGST exemption along with requisite documents is to be provided to us, well in time, for Customs Clearance. An Authorization Letter that Das & Kumars, is authorized to get the custom clearance of the aforesaid shipment, on the behalf of the Institute, is to be provided along with. Format of will be provided after the issue of PO. The Customs Clearance will be done at New Delhi Airport through our CHA. No burden customs Duty or allied charges on you.
5. Payment: After Supply and submission of Bills in Indian Rupees.
6. Warranty: 12 months from the date of Sale Invoice. The warranty is limited to repair or replacement free of charge. Damage due to accidents, misuse, tampering or lack of prescribed maintenance are not covered. No warranty on consumables like item no. 3 and 4.

We hope you find our suitable to your requirement. In case any clarifications please feel to contact the under signed on the mobile number provided.

Thanking you

For Das & Kumars

*Harsh Agarwal*  
Partner

Harsh Agarwal  
(Partner). Mobile 98890 98858

**Das & Kumars**  
D.63/10, Mahmoorganj  
Varanasi-221 010

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