

**GOVERNMENT OF KERALA**  
**DEPARTMENT OF MINING AND GEOLOGY**

Directorate of Mining and Geology,  
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Dated : 28/11/2022

No. 3228/2022/T2

**LIMITED TENDER NOTICE**

Sealed and competitive tenders (Limited tenders) are invited for purchase of one Acid Resistant custom made fume hood in Chemical Lab of the Directorate of Mining and Geology, Kesavadasapuram, Pattom Palace P.O., Thiruvananthapuram, Kerala.the detailed specification of items shall be provided for the purchase of tender form and the same shall be available in the department website <https://dmg.kerala.gov.in/> .The specifications of items tendered as follows;

<b>ITEMS REQUIRED</b>	<b>QUANTITY</b>
<b>Acid Resistant custom made fume hood</b>	<b>1 (One)</b>
Cost of tender forms	Rs.500
EMD	Rs.10,450/-
<b>Date and time of publication of the tender form In website</b>	<b>5/12/2022</b>
<b>Last date of submitting the bid</b>	<b>20/12/2022</b>
Address of the officer to whom bid is to be submitted	Director Directorate of Mining and Geology, Kesavadasapuram, Pattom Palace P.O. Thiruvananthapuram -695004 Kerala
Bid inviting authority and address for the correspondence	Director Directorate of Mining and Geology, Kesavadasapuram, Pattom Palace P.O. Thiruvananthapuram -695004 Kerala
Venue of openings	Directorate of Mining and Geology, Kesavadasapuram, Pattom Palace P.O. Thiruvananthapuram -695004 Kerala
<b>Date and time of opening the bids</b>	<b>21/12/2022 12 .00hrs</b>

## Specifications

<b>Dimension</b>	a) Base size of hood 1600 mm (L) x 740 mm (W) x 1900 mm (H) (to fit top of existing granite slab) b) Useful Chamber size 1300 mm (w) x 550mm (D) x 900 mm (H)
<b>Material of construction</b>	: Frame should be of SS 304 square cross section tubes and all other sides should be covered with polypropylene sheet of 8 mm thickness painted with epoxy paint. Front shutters should be vertically moving with proper arresting with the help of corrosion resistant wire pulley and counter weight arrangement that it can be kept opened at any desired level of working
<b>Exhaust System</b>	: A centrifugal exhaust blower and casing made up of PP sheets should be driven by 1 HP, 3 Phase, 1440 RPM, flanged motor of TEFC type. The exhaust system should be fitted above the roof of the lab and the outlet duct from the blower should be extended for about 1m height and should be provided with rain hood
<b>Doors of hood</b>	: The hood should be fitted with vertically sliding removable shutter/door made of SS 304 frame, overall covered with PP and should be fitted with 6 mm thick toughened glass. The shutter should be counter balanced with non-visible counter-weight system to keep the door opened at any level of opening
<b>Positioning of hood</b>	: The hood should be supplied ready to be placed on the top of existing slab which is at a height of 960 mm from the floor
<b>Installation</b>	: The unit should be supplied in ready to use on installation and connection of 440V, 3 Phase AC supply
<b>Warranty</b>	: 3 years
<b>Additional requirements</b>	: Price quoted must inclusive of all taxes, installation : brochure of the instrument must be attached

The selected bidders will have to supply **Acid Resistant custom made fume hood** within 45 (forty five) days from the receipt of supply order. All condition as per revised store purchase manual 2013, Government of kerala will be applicable for this tender.

### **Special Conditions:**

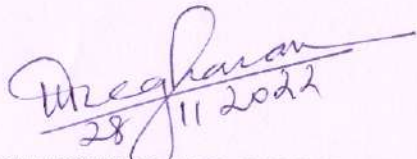
The tender form are available from the Director, Directorate of Mining and Geology, Kesavadasapuram, Pattom Palace P.O., Thiruvananthapuram -695004 after remitting the cost of tender form in cash, demand draft on all working days between 10.15Hrs to 17.15Hrs. till 20/12/2022 5pm. **The tenderer who downloaded the tender form should submit the required tender value as a demand draft along with the tender.**

Earnest money deposit (EMD) should be enclosed as **demand draft** drawn in favour of "**The Director of Mining and Geology**", payable at **Thiruvananthapuram** and the same shall be enclosed in the tender application form. The name of the firm and tender should be mentioned in the reverse side of the EMD. All tenders received without EMD will be rejected. **The firms which are exempted for furnishing EMD should produce a copy of relevant authorised document along with the tender for verification.**

The rate of quoted should be firm and valid till 31-03-2023 and the prices quoted should be inclusive of all levies and taxes. the envelope containing the tender should bear the subscription "Tender of supply of Acid Resistant custom made fume hood" and should be addressed to the **Director, Directorate of Mining and Geology, Kesavadasapuram, Pattom Palace P.O., Thiruvananthapuram -695004**

Last date of receipt of tender is 15.00Hrs on 20/12/2022. Late tender will not be accepted. The tenders will be opened on 21/12/2022 12:00 hrs in the presence of tenderer or their authorised representative who may be present at that time. If the last date of tenders or the opening date of the tenders declared as Holiday, then the same will be postponed to next working day.

The firm participating tender should also furnish the detailed specification, make, brochures, test reports, quality reports etc from government laboratories or agencies along with the tenders. Guarantee/ warranty period, make/brand names and other terms and conditions, if any in this regards must be clearly mentioned in the tender. The undersigned authority will have the right to accept or reject any tender without assigning any reason.

*for*   
28/11/2022  
**DIRECTOR OF MINING AND GEOLOGY**