



ENQUIRY LETTER

ENQ. NO.: HD/PUR/SP-39/FH/32/2018-19/10647

Date: 17.01.2019

Subject: Procurement of "FUME HOOD AND WORKBENCHES WITH ESSENTIAL ACCESSORIES" - Regarding.

Due date for receipt of the quotations	11	02	2019	TIME BY:16.30 hours
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Sir,

Sealed quotations conforming to the specifications are invited for the following item(s) from reputed manufacturers/authorized distributors/dealers. Quotation may please be submitted, keeping in view, the terms and conditions given below and overleaf, otherwise quotations will be rejected.

S. No.	Description of the item	Quantity	Specifications
1	Fume Hood	1 no.	As per 'Annexure - I' enclosed
2	Wall Table	1 no.	
3	Wall Table with sink	2 nos.	
4	Optional Accessory: Chemical Storage Cabinet	4 nos.	

Terms & Conditions:

C-MET is registered under Department of Scientific and Industrial Research (DSIR) and eligible for concessional GST rates @ 5% for Research Institutions as per Notification No. 45/2017- Central Tax (Rate) dated 14.11.2017. The requisite certificate for availing concessional GST Rate along with documents will be provided.

Note:

- The envelope super-scribed with [a] Quotation No. [b] Due Date & [c] Description of the Item and be sent to the undersigned before the due date.
- The Technical bid & Financial bid should be in separate sealed covers**
- The quotation should be submitted in the enclosed format only.**
- The Enquiry Letter No. & date should be clearly indicated in the quotation, otherwise quotation will be rejected.**
- Firms or their authorized representatives are requested to attend the opening of Combined/Technical bids on 12.02.2019 at 1200 hours. If there is any delay in opening of technical bids will be intimated to all bidders.
- These details are also available in our website: <http://www.cmet.gov.in> & CPP Portal.

Thanking you,

Yours faithfully,

(G.K. VENKATESAN)
Administrative Officer
venkatesan@cmet.gov.in


Encl.: As above.

TO

P 11/14

Specific terms and conditions to the tender:-

1. Please submit the Technical Details/Catalogue/Data Sheets.
2. The offer should be valid for a period of 90 days from the date of opening of Tender.
3. **Please send the quotations ONLY in 'SEALED COVER' indicating our tender enquiry No. and due date by Hand/speed post/courier so as to reach us on or before the due date & time. C-MET will not be responsible for any postal delays.**
4. **E-Mail/fax quotations 'WILL NOT BE ACCEPTED'.**
5. **All Tax invoices shall invariably bear your GST Registration No. (GSTIN) and the applicable GST rates. In the absence of which, the invoice(s) shall not be processed for payment.**
6. Our standard delivery term is FOR, C-MET. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lumpsum amount.
7. We are exempted from the payment of Customs Duty as per Notification No. No. 51/96-Customs dated 23.07.1996 and necessary exemption certificate shall be issued upon request.
8. **C-MET is registered under Department of Scientific and Industrial Research (DSIR) and eligible for concessional GST rates @ 5% for Research Institutions as per Notification No. 45/2017- Central Tax (Rate) dated 14.11.2017 and Notification No. 10/2018-Integrated tax (Rate) dated 25.01.2018. The requisite certificate for availing concessional GST Rate along with documents will be provided.**
9. Our standard payment term is 100% within 30 days for indigenous orders and sight draft for foreign orders. Firm should provide Bank details for RTGS remittance.
10. **Liquidated Damages: - The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire stores is supplied, installed and accepted.**
11. **Security Deposit:-** Wherever the offer value is Rs. 5.00 lakhs or above, the successful tenderer should submit Security Deposit@10% of the order value by way of Bank Guarantee /FC Receipt. The Bank Guarantee shall be obtained from any Scheduled Bank on Rs. 200/- Non Judicial Stamp paper and should be valid beyond 2 months from the completion of all contractual obligations.
Note: Clause NO. 9 & 10 are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit.
12. In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General Manager, District Industries Centre/ Udyog Adhar / NSIC Registration Certification along with your offer.
13. If any bidder submits forged / false document along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
14. Wherever samples are required to be submitted along with the quotation, offer without sample will not be considered.


Administrative Officer
C-MET, Hyderabad

(in the company letter head)

BID FORM AND PRICE SCHEDULE

Tender Reference No. : ENQ. NO.: HD/PUR/SP-39/FH/03/2018-19/10647
Date: 17.01.2019

Name of the Stores/
Goods/Equipment : Fume Hood and Work Benches with essential
optional accessory

Sl. No.	Description	HSN/ SN CODE	Qty	Unit Price/ Rate	Amount/ Rs.
1	Fume Hood		1 no.		
2	Wall Table		1 no.		
3	Wall Table with sink		2 nos.		
4	Optional Accessory: Chemical Storage Cabinet		4 nos.		
	Sub-total				
	Freight charges				
	Insurance				
	Taxable value				
	GST				
	GRAND TOTAL				

1. Payment Terms:
2. Bid Validity:
3. Delivery Schedule:
4. Place of delivery: C-MET, HYDERABAD
5. Warranty, if applicable:
6. GST Registration No:
7. Any other relevant information:

Signature of Tenderer _____

Name _____

Seal of the Tenderer _____

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
HYDERABAD LAB

CHECK LIST

Documents to be submitted along with the bids
(TECHNICAL BID)

S No	Description	Yes/No	Page No
1	Covering/introduction letter from the Firm referring to C-MET's tender enquiry No and date towards participation in the tender.		
2	Acceptance of terms & conditions of tender enquiry		
3	Signed copy of tender enquiry		
4	Price Reasonability Certificate		
5	Bid form and Price schedule with commercial terms WITHOUT PRICE		
6	Previous experience details alongwith documents like POWO etc. (not more than 3 years old)		
7	Undertaking and declaration		
8	Technical compliance statement with/without deviation		
9	Technical brochure of the Product offered or drawings		
10	GST Registration certificate or No		
11	Bank details for NEFT/RTGS		
12	Warranty		
13	AMC (if applicable) in Prescribed format but WITHOUT PRICE		

**Documents to be submitted alongwith Commercial bids
(PRICE BID)
(Separate sealed cover)**

S No	Description	Page No
1	Bid form and Price schedule with commercial terms WITH PRICE	

To,

Date:

The Administrative Officer
C-MET, IDA Phase III
Cherlapally,
Hyderabad 500 051

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No. _____ dated _____

Name of the Tender/Work: - Award of contract for supply of _____

Sir/Madam,

I/We have downloaded/obtained the tender document(s) for the above mentioned 'Tender/Work' for the web site(s) namely:

_____ as per your advertisement, given in the mentioned website(s)/enquiry letter.

2. I/we hereby certify that I/we have read the entire terms & conditions of the tender documents from Page No. _____ to _____ (including all documents like Annexure(s), schedules(s), etc.) which form part of the contract agreement and I/We shall abide hereby by the terms/conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/organization too have all been taken into consideration, while submitting this acceptance letter.
4. I/We hereby unconditionally accept the tender conditions of above mentioned tender document (s)/Corrigendum(s) in its totally/entirely.
5. In case any provisos of this tender are found violated, then your Department/Organizations shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully,

Authorized Signatory

(TO BE SUBMITTED ALONG WITH TECHNICAL BID)

(IN THE COMPANY LETTER HEAD)

UNDERTAKING/ DECLARATION

I/We having our office at
declare that I/we have never been blacklisted by any State Government/Central Government or any State/Central PSU.

2. I/We, hereby declare that the particulars furnished by me/us in this offer are true to the best of my/our knowledge and I/We understand and accept that, if at any stage the information furnished by me/us are found to be incorrect or false, I/We am/are liable for disqualification from this tender and also liable for any penal action that may arise due to the above, besides being black listed.

3. I/We hereby accept to provide warranty/ guarantee and Free Service for a period of minimum one year from the date of supply/ installation of the materials.

4. I/We of
hereby agree on the acceptance of this tender by Director, C-MET to, in accordance with the terms and conditions of contract and at the rates or price specified in financial bid (BOQ).

5. This is also certified that the rates quoted in the financial bid are not more than the rates charged from any other Institution/Department/ Organization in the last six months. No Other charges would be payable by the Institute.

6. I/We have gone through the terms and conditions and will abide by them as laid down above. I hereby undertake that the information provided above and elsewhere in the tender is true and the tender is liable to rejection if the same is found to be false or the information is found to have been suppressed by me.

Name & Signature of the Supplier/Contractor/
Authorized signatory with Official stamp/seal

(in the company letter head)

PREVIOUS EXPERIENCE DETAILS

Sl. No.	Name of the Organization	Contact person Name, telephone / mobile no., fax, e-mail	Date of Supply	Quantity	Remarks

Signature of Tenderer _____

Name _____

Seal of the Tenderer _____

(in the company letter head)

PRICE REASONABILITY CERTIFICATE

It is certified that the rates quoted _____ are not more than as charged to other Govt. /PSU's for similar supplies made in recent past. Copies of the supply orders received from other Govt/PSU's are enclosed alongwith the technical bid.

Signature of Tenderer_____

Name_____

Business Address_____

Seal of the Tenderer_____

(in the company letter head)

BIDDER'S DETAILS

1	Name of the supplied/party/firm	
2	Name of the authorized representative	
3	Communication address	
4	Telephone Nos.	
5	Mobile Nos.	
6	Fax and e-mail address	
7	Web address	
8	Bank details for payment through NEFT/RTGS	
9	Name of Bank	
	Branch	
	Account No	
	IFSC No	
	MICR No	
	Cancelled cheque for verification of above details	

Signature of Tenderer_____

Name_____

Business Address_____

Seal of the Tenderer_____

9/11/4

Ref: Tender enquiry No HD/PUR/FH/SP-39/03/2018-19

Technical Specifications of Fume hood and workbench

Speciation's of Fume hood:

Quantity: 1 No

Overall Dimensions: 1800 mm L x 900 mm W x 2400 mm H.

Material of Construction (MOC): Electro Galvanised (GI) sheet of 18 Gauge with Epoxy powder coating of 60-80 micron thickness and FRP Lined.

Work top: Chemical resistance splash and spillage proof dished Jet Black Granite worktop (18mm \pm 1 thick) with skirting from all sides for no chemical spillage.

Sash (Shutter): Vertical sliding sash counter-balanced with pulley and counter-weight system. Toughened Float Glass sash (4 -5mm thick). Smooth and light sash operation. Clear openable height = 750 mm.

Front Top Panel: Easily openable hinged Top Panel for easy access to Flow Control Valve and Electrical Lighting fixtures for maintenance.

Inside liner: Chemical & heat resistant, fire retardant, smooth finish, easily cleanable panels made out of durable integral work walls (6 mm thick).

Sink, water tap with drain arrangement: Worktop will have chemical resistance sink sealed with silicon sealant for drainage with water tap on left back side of worktop. Dimensions 12" x 10" x 6".

Exhaust System Blower Specifications: Exhaust system (for light, normal & heavy fumes) with baffle to ensure rapid exhaust of fumes. Silent PP + FRP high efficiency remote blower, consisting of continuous rating motor and chemical resistant impeller. Centrifugal Corrosion Resistant motor with 1HP 2800 RPM TEFC 3phase .

Ducting: Chemical resistant FRP rigid & flexible ductwork from Fume hood to exhaust stack point with suitable rain hood arrangement. Total ducting with horizontal, vertical members, flanges, bends, bracketed supports and gooseneck exhaust stack of FRP .

Baffle: FRP air regulator baffle above working area should be removable for cleaning.

Electrical panel: 2 No's, 15/5 Amps 3pin sockets and switches, 1 start switch, 1 tube light switch, Indicator lamp and Cables should be Fire retardant low smoke grade'. All on RHS.

Lighting: Energy efficient LED light with vapour proof fixture should be provided in the hood roof. Illumination intensity at worktop should be between 200-500 lux.

Service valves: 4 No's Service valves with PU plumbing shall withstand 5kgf pressure should be provided (2 on RHS + 2 on LHS) 2 for RAW water and 2 for Nitrogen.

Chemical Storage base cabinet: Under bench storage cabinets 2No's .Base cabinet should be ready to receive the fume hood at its top. It should have following features: 1) Completely made from 1mm thick GI sheet with highly corrosion resistant epoxy powder coating,60-80 microns thickness. 2) Cabinet integral work walls should be special chemical & heat

resistant, smooth finish, easily cleanable panels made out of durable sheets.3) It should provide a positive airflow directly into the fume hood exhaust system.

Level adjusting screws: Made of SS Bolts to adjust the fume hood level by ± 10 mm.

Exhaust Port: Exhaust port design ensures that the fumes will be exhausted smoothly without any turbulence at the exhaust port. Also it ensures low noise level (< 70 db at 1 meter from fume hood).

Flow Control Valve: To regulate airflow.

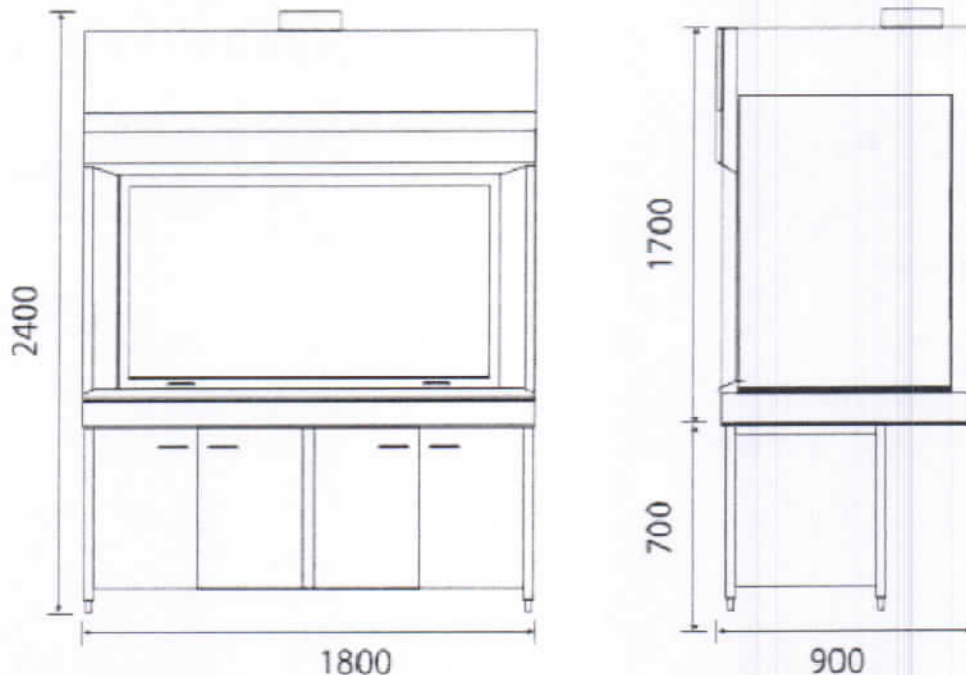


Figure 1: Fume hood Front and side view

Specifications for Workbenches

A. Wall Table

Quantity: 1

Overall Dimensions: 2120 mm L x 900 mm W x 900 mm H

Material of Construction (MOC): Electro Galvanised (GI) sheet of 18 Gauge with Epoxy powder coating of 60-80 micron thickness and FRP Lined.

Work top: Made of 18mm thick Black Granite Top with chamfer moulding at the front & groove at the bottom to avoid chemical spillage on the modules. Worktop will be fixed properly with all joints are sealed thru Epoxy sealant.

Electrical panel: 3 No's, 15/5 Amps 3pin sockets and piano switches.

Under Bench Module: Completely made of 18 gauge GI sheets. The sound deadening plastic bumpers to be used while closing the shutter. The entire module should made up of GI panels and are bolted/riveted for achieving maximum strength with high corrosion resistance.

The shutters or doors are mounted to the modules by hinges which are openable to 95 degree. Drawers are mounted with the ball bearing based telescopic slides which are sturdy & able to take load upto 30kgs. Provision of lock and key may be provided.

B. Wall table with sink

Quantity: 2 Nos

Overall Dimensions: 2120 mm L x 900 mm W x 900 mm H

Material of Construction (MOC): Electro Galvanised (GI) sheet of 18 Gauge with Epoxy powder coating of 60-80 micron thickness and FRP Lined.

Work top: Made of 18mm thick Black Granite Top with chamfer moulding at the front & groove at the bottom to avoid chemical spillage on the modules. Worktop will be fixed properly with all joints are sealed thru Epoxy sealant.

Electrical panel: 2 No's, 15/5 Amps 3pin sockets and piano switches.

Under Bench Module: Completely made of 18 gauge GI sheets. The sound deadening plastic bumpers to be used while closing the shutter. The entire module should made up of GI panels and are bolted/riveted for achieving maximum strength with high corrosion resistance. The shutters or doors are mounted to the modules by hinges which are openable to 95 degree. Drawers are mounted with the ball bearing based telescopic slides which are sturdy & able to take load upto 30kg. Provision of lock and key may be provided.

Sink, water tap with drain arrangement: Worktop will have chemical resistance sink sealed with silicon sealant for drainage with water tap of dimensions 22"L x 14"W x 6"D.

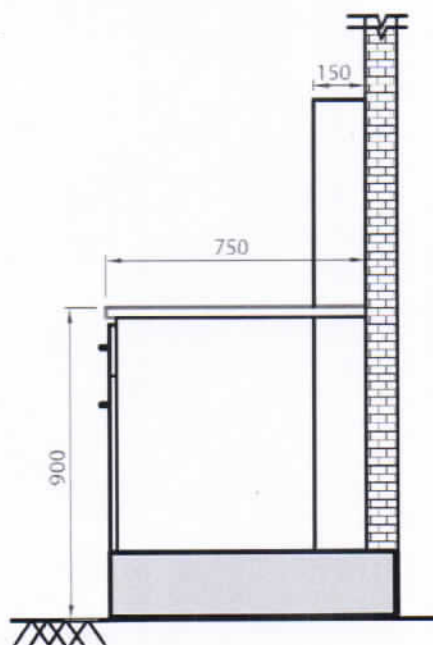
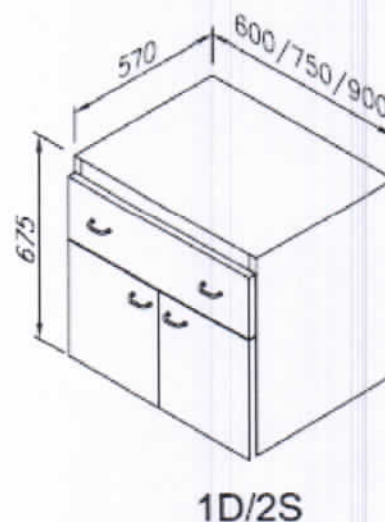


Figure 2 a. Wall Table Side View



2b. Under bench storage Cabinet Module

**Other essential optional accessories :
Chemical storage cabinets**

Quantity: 4 Nos

The dimensions are: 900 mm L X 450 mm D X 1800 mm H

Cabinet has 4 adjustable shelves and 1 fixed shelf or 3 Adjustable shelf and 1 fixed shelf.

- Chemical resistant MOC: Electro Galvanised (GI) sheet of 18 Gauge with Epoxy powder coating of 60-80 micron thickness and FRP Lined.
- Shutters or Drawer are made up of powder coated GI

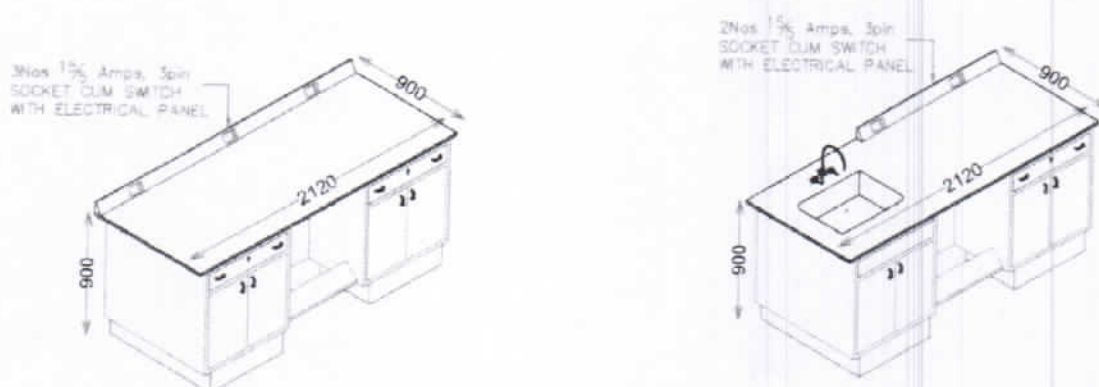


Figure 3 a. Workbench wall table

b. Workbench wall table with sink

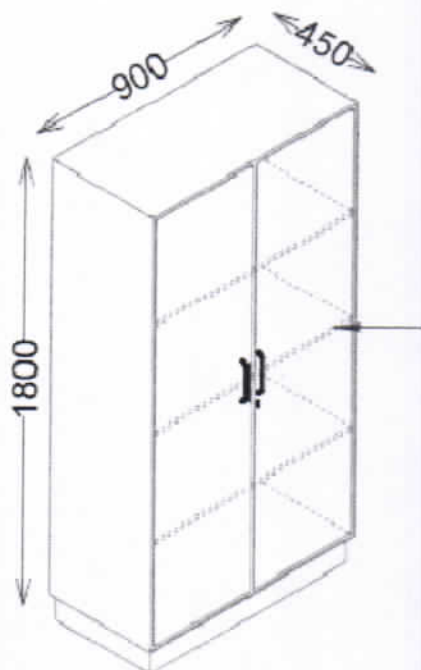


Figure 4. Chemical storage cabinets