



# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का एक संस्थान)

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

DHANBAD, JHARKHAND, INDIA, PIN-826004

(An Institute of National Importance under Ministry of H.R.D., Govt. of India)

STORES & PURCHASE SECTION

Phone:(0326) 2235678 || Email : purchase@iitism.ac.in || Website : www.iitism.ac.in

No. Chemical/500348/17-18

Date: December 01, 2017

## NOTICE INVITING TENDER

**Subject: Supply & Installation of Mass Flow Controller (MFC) for Methane (CH<sub>4</sub>) Gas .**

Indian Institute of Technology (Indian School of Mines), Dhanbad invites quotations for the following to be supplied and delivered in Chemical Engineering Deptt.

### Tender Schedule

Particulars	Date & Time
Last date and time for submission of bids	22.12.2017 at 3:00 P.M.
Date and time of opening of bids	22.12.2017 at 4.00 P.M.

S No	Full Description of items/ store	Qty	Delivery
1	<p><b>Supply &amp; Installation of Mass Flow Controller (MFC) for Methane (CH<sub>4</sub>) Gas</b></p> <p><b><u>Specification:</u></b></p> <p>Op. Temp. 30 deg C  Inlet .Pressure: 4-5 kg/cm<sup>2</sup> (g)  Outlet Pressure: 1 atm (g)  Flow: 2-100 ml/min  MOC: SS 316  Seals: Viton  Accuracy: +/- 1 % FS  Supply Voltage: + 15...24 VDC @ 350 mA  Output: 4-20 mA  End Connection: 1/4" OD Compression Fittings</p> <p><b>Gase: Methane (CH<sub>4</sub>)</b></p> <p><b>NB:</b></p> <ol style="list-style-type: none"> <li>The supplier may explain in form of a written clarification or presentation regarding the best feature of its product in front of a committee</li> <li>Any other item suitable for the above equipment and to be provided free of cost may also be included.</li> <li>Institutional discount should be applied and total CIF should be up to Department of Chemical Engineering, IIT(ISM), Dhanbad.</li> </ol>	01 No.	At the earliest



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## Terms & Conditions

1. Interested firm(s)/bidder(s) are requested to quote their lowest rates for the supply of above items in the attached format for Financial Bid (Annexure – I)
2. Clarification(s) sought after the prescribed date shall not be entertained.
3. The firm(s)/bidder(s) may send their representative in the office of the undersigned at the scheduled date and time of opening of tender. The representative must carry an Authorization Letter along with proper Identity Proof and Photograph.
4. Bid must be submitted in sealed cover only super scribed with Enquiry No. and due date at the following address only:

*The Deputy Registrar (P&S)*

*Indian Institute of Technology (Indian School of Mines),*

*Dhanbad – 826 004 (Jharkhand)*

5. The rates should be quoted for each item separately.
6. Tender Fees (non refundable) & EMD is to be paid by way of separate Demand Draft drawn in favor of Registrar, IIT (ISM) payable at Dhanbad. Non-submission will lead to rejection of your bid.
7. **The items/materials shall be required to be delivered in the Department of Chemical Engineering, IIT(ISM), Dhanbad**
8. IIT (ISM) does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of sales tax/VAT applicable should be quoted.
9. **Educational discount**, if any, should be clearly mentioned.
10. The firm(s)/bidder(s) are requested to submit their quotation strictly as per the specifications mentioned in the NIT.
11. The bid/quotation must be valid for **minimum 90 days** from the date of opening of tender.
12. Please mention warranty/guarantee in the offer clearly. Material/equipment to be supplied ordinarily should have minimum warranty/guarantee of One (01) year Onsite Warranty.
13. *Each page in the bid document must be numbered properly* and duly signed & sealed by the bidder.
14. Successful bidder may have to submit Performance Security (PBG) as per purchase order and as per rule.  
**Delivery Period and Liquidated Damage:** The ordered materials/work complete in all respects are required to be delivered and installed within the period stipulated in the purchase order failing which liquidated damages of 1% per week for the delayed period subject to maximum of 5% of the total value of the order shall be deducted from the invoice of the supplier.
15. Unloading and installation shall be the complete responsibility of the supplier.
16. The stores are required to be delivered within 30 days from the date of Purchase Order. Late delivery may not be accepted.
17. The items offered should be of good quality confirming to BIS standards, wherever applicable.
18. **Advance payment is not admissible.** Payment shall normally be made within 3-4 weeks subject to receipt, acceptance & satisfactory installation, PBG and other documents of the ordered materials/items (as per Purchase Order).
19. In the event date on which the tender is opened for acceptance is declared to be a holiday, the tenders shall be deemed to remain open for acceptance till the next working day.



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20. Please send your offer by Regd. Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM), Dhanbad working hours only (i.e. Monday to Friday). *Late or delayed tenders shall be summarily rejected.*
21. Any other information that you may like to obtain, you are free to contact IIT (ISM), Dhanbad before submission of tender.
22. IIT (ISM), Dhanbad reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Deputy Registrar



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## Annexure - I

### Format for Financial Bid

NIT No.: Chemical/500348/17-18

Dated: 01.12.2017

Bidders Ref: No.

Dated:

**Subject: Supply & Installation of Mass Flow Controller (MFC) for Methane (CH<sub>4</sub>) Gas.**

Sl. No.	Full Description of Items	Qty.	Rate	Amount
		Packing & Forwarding (if any)		
		<b>Total</b>		
		GST (if any)		
		Freight (if any)		
		Installation (if any)		
Amount should be in figure as well as word		<b>Grand Total</b>		

#### **Note:**

- 1) All the details must be provided as per prescribed format only
- 2) Prices quoted by the bidders should include all local taxes, GST, duties, levies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.