

Office of the Dean of Research and Consultancy
Indian Institute of Engineering Science and Technology (IEST) Shibpur
P.O. Botanic Garden, Howrah - 711 103, West Bengal, India

Project Code: DRC/CMPDI/MIN /PD/001/14-15

Department of Mining Engineering
Indian Institute of Engineering Science and Technology (IEST) Shibpur
P.O. Botanic Garden, Howrah - 711 103

Ref.: Tender Advt. No. MN 1590, dated 13.02.2020

Notice Inviting Quotations

Sealed quotations are invited for the supply of *(i) A High Pressure Gas Vessel*. The relevant bidding document can be downloaded from the website. The document can be also obtained from the Mining Engineering Department (contact: Prof. Pratik Dutta) between 10.30 A.M. and 3.00 P.M. on all working days **from 12th February, 2020 to 25th February, 2020**. Last date of submission of sealed quotation is **25th February 2020 by 5.00 p.m.**

Dean (R & C)

(A. Code DRC-T074/19-20)

This is downloadable

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND
TECHNOLOGY, SHIBPUR**



BIDDING DOCUMENT

(Project Code: DRC/CMPDI/MIN/PD/001/14-15)

For Supply of

A High Pressure Gas Vessel

Under

CMPDI Project Scheme
Govt. of India (New Delhi)

Department of Mining Engineering

February 6, 2020

**SECTION I: TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS
FOR BIDDERS**

1. Bidders are to invited to submit sealed quotation as per the technical specifications for tendered item to Dr. Pratik Dutta, Professor, Mining Engineering Department, **on or before 25th February** between **10.30 A.M. to 3.00 P.M.** except Saturday, Sunday and other public holidays.
2. The last date of receipt of tenders is **25th February, 2020 up to 3.00 P.M.** quotations received later will not be entertained under any circumstances.
3. Date and time of opening of bid is **26th February, 2020 at 11.00 A.M.** and the place of opening of bid is office Room of the Mining Engineering Department, IEST, Shibpur, Howrah-711103.
4. Bidders are to submit the quotations in Sealed Cover to the Mining Engineering Department in the following address:

**Prof. Pratik Dutta
Mining Engineering Department
IEST, Shibpur (formerly BESU)
Howrah-711103, India**

5. All bids should be submitted in ONE-BID (TECHNO-COMMERCIAL BID) Format in covers (Enquiry Number must be mentioned on cover).

TECHNO-COMMERCIAL BID - giving Detailed Specifications, International Standards (BIS/INTERNATIONAL), Catalogues, List of users & Technical Details / Operating Parameters, Pre-Installation Requirements, payment terms, warranty, etc. along with PRICE BID - giving full Prices in Indian Rupees (only) for

- (a) Tendered item.
 - (b) Essential Accessories & Spares.
6. The price quoted should be inclusive of all Taxes, duties and levies. Inclusion of Tax/Levy at a latter stage will not be accepted. Freight, Insurance charges should be clearly indicated.
 7. The materials are to be supplied at a place within IEST, Shibpur premises between 11.00 A.M. and 3.00 P.M. The tenderer will be responsible for any breakage, damage or defect in the equipment detected subsequently. The supply and installation of the equipment should be completed within a period not exceeding 3 months from the placement of the formal work order or opening of the LC failing which appropriate action will be taken as per university rules.
 8. If the supply is not completed within the stipulated period as indicated in the Work Order, a Liquidated Damage @ ½ per cent per week will be imposed subject to maximum of 5% of the value of work order.
 9. For Indian purchase (*This clause is applicable only for Indian purchase and not applicable for foreign purchase*):

Bills in triplicate should be presented for payment within 15 days of Supply / Completion of work. No Advance Payment can be made. All bills are to be accompanied by Order copies and Challan Receipt. The Order Number is to be noted on both the Challan and the Bill.

10. Documents to be submitted with the tender:

Tender Documents/Terms & Conditions in Original duly signed by the Proprietor / Partner/ Director of the Company as a token of acceptance of Terms & Conditions of Tender.

11. Customs Duty & Excise Duty

- The University will not issue any C or D form availing of concessional Sales Tax/ VAT.
- The University will issue Customs Duty Exemption Certificate or Excise Duty Exemption Certificate for foreign purchase, if required.

12. IEST, Shibpur, Howrah reserves the right to accept / reject all or any of the tenders without assigning any reason whatsoever.

We accept the above terms and conditions.

Dated:

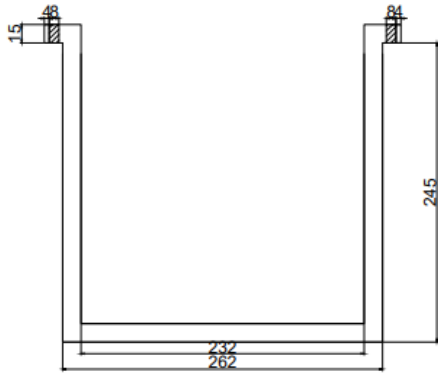
Signature of Bidders/Suppliers
With date & Seal

SECTION II: TECHNICAL SPECIFICATIONS

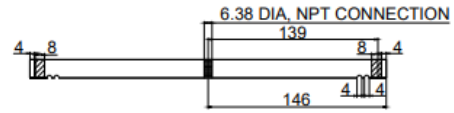
Specifications of The High Pressure Gas Vessel

The scaled diagram of the high pressure gas vessel is attached with this specification. The other important specifications are cited below.

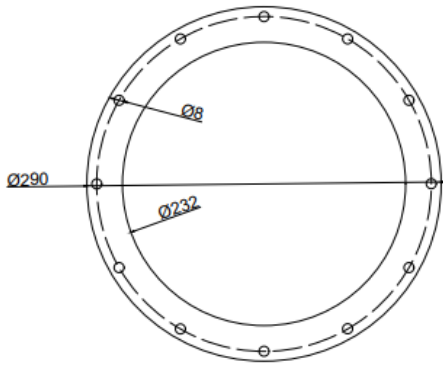
1. Material of the vessel is SS304 steel
2. The vessel should be checked by the manufacturer to be leak proof at a maximum pressure of 12 MPa
3. The entire system should be able to withstand the maximum temperature of 100 degree Celsius
4. 20 o rings of viton should also be supplied along with the gas pressure vessel. A set of 10 o rings will be of diameter 4 mm and the other 10 o rings will be of diameter 4 mm.



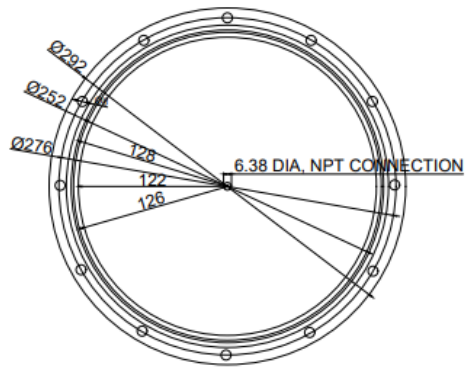
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