



CENTRAL INSTITUTE OF MINING & FUEL RESEARCH

(CSIR, Ministry of Science & Technology, Govt. of India)

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CIMFR's GSTIN No.: 20AAATC2716R1ZT, PAN: AAATC2716R, Service Tax Reg.No.:AAATC2716RSD035

निविदा आमंत्रित सूचना / NIT

निरीक्षण सं० / Enquiry No.CIMFR/PUR/9(42)2018/ /

दिनांक / Date: 06.12.2018

सेवा में / To,

M/s _____

प्रिय महोदय / Dear Sirs,

विषय / Sub.: **Request for ONLY ONLINE Quotation/offer for Sorption Induced Strain Measurement System.**

You are requested to quote ONLINE ONLY for the following items in **Two SEPARATE Bids System (1.Techno-commercial Bid without price & 2. Price Bid)** quotations for "Data Logger against Enquiry No. CIMFR/PUR/9(42)2018 dated: 06.12.2018". Offer with complete details on the following should be uploaded well in advance in etender.gov.in portal of e-procurement on or before last date & time and will be opened on opening date stipulated as in etender.

क्र०सं० / Sl. No.	मद / Item	मात्रा / Qty.
1.	Sorption Induced Strain Measurement System with Following Specifications as mentioned in Annexure "A".	01 Nos.

You are requested to kindly go through the detailed terms & conditions / instructions mentioned below and overleaf and submit only online your most competitive Bid/offer through etenders.gov.in for e-procurement by the last date and time of submission cited above. Tender after due date & time can not be uploaded. Any financial offer/ escalation after opening of the bid are not acceptable. Offline submission are unacceptable.

The offer must enclosed price schedule format for comprise of the following failing which it will be treated as non responsible hence rejected:

Terms & Conditions:

- Recent Past Purchase Orders of similar equipments, client list with contact details & Performance Certificate.
- Taxes: Excise Duty Exempted and Concessional Custom Duty against DSIR Registration Certificate/IGST/GST/Registration of the firm in company act may be provided, if Custom Duty Exemption is availed then IGST/GST will not be paid.
- Payment Terms**
For Imported Items foreign currency payment : 100% through LC comprise of 80% against shipment and 20% against commissioning & finance acceptance. **For Indigenous Items INR Payment:** 100% against installation & commissioning.
- Make and Model, Series, All specific codes, Leaflet, Catalogue & Authorization of Principal/ Manufacturer. Pre-requisite, requirement for site preparation and utility materials must be listed. Warranty should be as specified in specifications.
- The exact figure in %age for discount, if any.
- The period of validity of each bid must be 180 days / more than 180 days from the date of opening.
- Packing, Forwarding, Transporting, Postage/Courier, Octroi, Freight, Insurance, Any Certificate(s), Extra Warranty, Installation, Commissioning any, Any levy, Any other charge(s) must be mentioned clearly.
- Copy of last audited balance sheet, Income tax registration/ PAN Card, Latest Income Tax clearance certificate, Proof of Manufacturer's Authorization for this offer, Agreement of Service Provider and Warranty Support Service, Local Service Centre Details with contact Nos.
- Currency Conversion Rate for evaluation will be considered from www.xe.com / www.rbi.org of the opening date of the price bid.
- The quotations must submitted through only online be neatly typed or computer printed. **Hand written offer will be rejected.** Quotations must carry the numbers of GST/ sales tax / VAT / TIN invariably on the top. Incomplete/conditional will be summarily rejected.
- CLEARANCE OF CONSIGNMENT AT AIRPORT:** The day the Cargo is handed over to our forwarding agent for shipment, the same should immediately be intimated to us along with copies of Invoice & Packing List (box wise), Certificate of Origin, Air Way Bill, Cargo Arrival Notice to enable us its clearance at Kolkata Airport without any demurrage/port charges.
- Agency Commission:** If any, must be explicitly indicated with base value.

Yours faithfully,

Sd/-
Section Officer (S&P)
CSIR-CIMFR

निर्देश, नियम एवं शर्तें / INSTRUCTIONS, TERMS & CONDITIONS

निर्देश / INSTRUCTIONS

1. The quotation must be submitted online only through etenders.gov.in for e-procurement . Any offline submission will not be accepted.
2. All online tenders/quotations should be addressed : **The Director / SPO, Central Institute of Mining & Fuel Research, H.Q.: Barwa Road Campus, Dhanbad – 826 015 (Jharkhand), India with GST no of CSIR-CIMFR and Bidders/Supplier.**
3. Tenders/Quotations must be uploaded sufficiently in advance so that any inconvenience at time on last date can be avoided. Any request of extension regarding last date and opening date will not be entertained.

नियम एवं शर्तें / TERMS & CONDITIONS

1. **Specification and Make** : Quotation should be given for the exact specification and make as shown in the enquiry against Sl. No. of the item., if in the view of the supplier there is any other alternative item which can serve out purpose, quotation may also be given for the same separately. The client list along with the unpriced past order with techno-commercial bid for potential evaluation & Priced past order copy of similar equipment supplied to any CSIR Lab / any Govt. Organization including detail of price & all charges must be attached with price bid.
2. **Mode of dispatch:** RATE SHOULD BE QUOTED FOR ANY OF THE FOLLOWING MODE OF DELIVERY, **For Import: By Air or Sea on FCA/FOB Basis** (i) for Dispatching Station [to be specified]. (ii) FOR Destination (Dhanbad) by Passenger/Goods Train/Transport.(iii) Free delivery at CIMFR Stores (iv) By Registered Post, However, we prefer (ii) & (iii).
3. **Delivery Period** : Specific mention should be made whether the delivery will be Ex-stock or the item will be supplied after procurement /import. Incase of the later the period of delivery must be mentioned clearly and the same has to be strictly adhered to. In case of Ex-stock the rates of transport, F&F, Insurance etc. must be indicated separately.
4. **Taxes** : Rates of all taxes should be indicated clearly, wherever chargeable. This office is not eligible to issue “C” or “D” form. Further, we are also exempted from Excise Duty & Concessional Custom Duty under notification 10 of 1997.
5. **Insurance** : In case of FOB/FCA insurance in CIMFR’s A/c and in the case of FOR destination, insurance should also be covered by you. The goods should be insured in your favour against all risks from ware house to ware house basis. The insurance charges, if any, should be shown separately in the rates quoted.
6. **Packing & Forwarding** : To be suitably packed in Special Export Packing to withstand Air Transmissions enroute to Dhanbad, Jharkhand, India
7. **Validity Period** : The validity period of the offer should be clearly specified. It should be at least for **180 days** from the last date of submission of quotations.
8. **Banker’s Charge:** Indigenous Banker’s charge will be borne by Importer and Foreign Banker’s charge will be borne by supplier.
9. **Opening of Quotations:** The quotations will be opened by the committee of CSIR CIMFR as per online NIT norms .
10. **Miscellaneous :**
 - i) The tenderer is required to furnish : (a) GST No. of Buyer CSIR-CIMFR & Supplier (b) Permanent Account Number as allotted by the Income Tax Department (c) the registration number of DGS&D / National Small Industries Corporation, if so registered as also the period of their validity.
 - ii) Warranty/Guarantee: Terms with name and address of the manufacture should invariably be given.
 - iii) Sample & Literature : Wherever possible and particularly i.r.o. item no. _____ should necessarily be given.
 - iv) Installation, Commissioning & Training: Charges, if extra must be specified wherever applicable.
 - v) AMC : Incase of Plant & Machinery /Sophisticated laboratory equipments the charges of AMC valid at least for 3-3 years must also be quoted. This will be an important criterion for selection of quotation.
 - vi) Spares : We should also like the supplier to suggest the essential spares needed for the equipment/ machines in the next three years and quote for the same positively.
 - vii) Drawings, Diagram and Manual : Incase of machines/equipments the supplier has to provide full drawings/circuit diagrams and blue print-three sets each along with users manual at the time of supply.
11. **Liquidated Damages** : LD/Penalty @ 1% per week subject to maximum 10% or as decided by the competent authority will be imposed on non-compliance/violation of Purchase Order terms & conditions.
12. **Performance Bank Guarantee Clause** : 10% in the form of Bank Guarantee of the total order value needs to be submitted to cover two months beyond the warranty period for any order for equipments more than Rs. 25 Lakh.
13. **Acceptance / Rejection** : Director, CIMFR, Dhanbad reserves the right to accept a quotation in part or in full or to reject all quotations or any of the quotations received, for non-compliance or any of the above items, conditions or instructions or for any other reason without assigning any reason thereof.

Price Schedule Form

PRICE SCHEDULE FOR GOODS BEING OFFERED FROM ABROAD

Name of the Bidder _____

NIT Reference No. _____

File Reference No. _____

Sl.No.	Description/ Part No./ Make Model	Quantity	Unit Price (in currency)	Total Amount (in currency)
1.				
2.				
3.....				
Ex-Works Price-				
Packing, loading and inland freight				
*FCA (at port)				
Terminal charges, loading on vassal				
**FOB (name of port)				
Air freight & insurance up to destination port				
CIF				
Carrier charges & insurance up to final destination				
CIP				
Indian agency Commission (%)				
Installation & Commissioning charges				
Training charges				
Additional Warranty Charges				
Annual Maintenance Charges				
Net Dimension				
Gross Dimension				

*&** Mandatory requirement, failing which offer will be rejected.

Total Bid price in words _____

Note:.

Total Bid price in foreign currency _____

(a) Indian agents name & address _____ in words.

(b) Installation, commissioning & training charges, if any _____

(c) Cost of Spares _____

(d) The Indian agent's commission shall be paid in Indian Rupees only based on the Exchange Rate prevailing on the date of negotiation of documents in accordance with clause 22.1 of GCC.

(e) Banker's details such as- Name of account holder, Account Number, Name of Bank, Branch code, RTGS code, NEFT code, SWIFT code, MICR Code etc.

(f) The Price schedule of optional items shall be indicated in a separate sheet in the same Performa.

Signature of Bidder

Name

Business Address _____

PRICE SCHEDULE FOR GOODS BEING OFFERED WITHIN INDIA

Name of the Bidder _____
NIT Reference No. _____
File Reference No. _____

Sl.No.	Description/ Part No./ Make	Quantity	Unit Price (in INR)	Total Amount (in INR)
1.				
2.				
3.				
Ex-Works Price-				
Packing & forwarding				
FOR (CIMFR Stores)				
Taxes				
Transportation				
Insurance up to Destination /handover (in case of fabrication)				
Installation & Commissioning charges				
Training charges				
Additional Warranty Charges				
Annual Maintenance Charges				

*(On the basis of the technical specifications submitted)

Total Bid price _____
in words _____

Note :

- (a) The Price schedule of optional items shall be indicated in a separate sheet in the same Performa.**
- (b) Cost spare parts may be indicated separately**

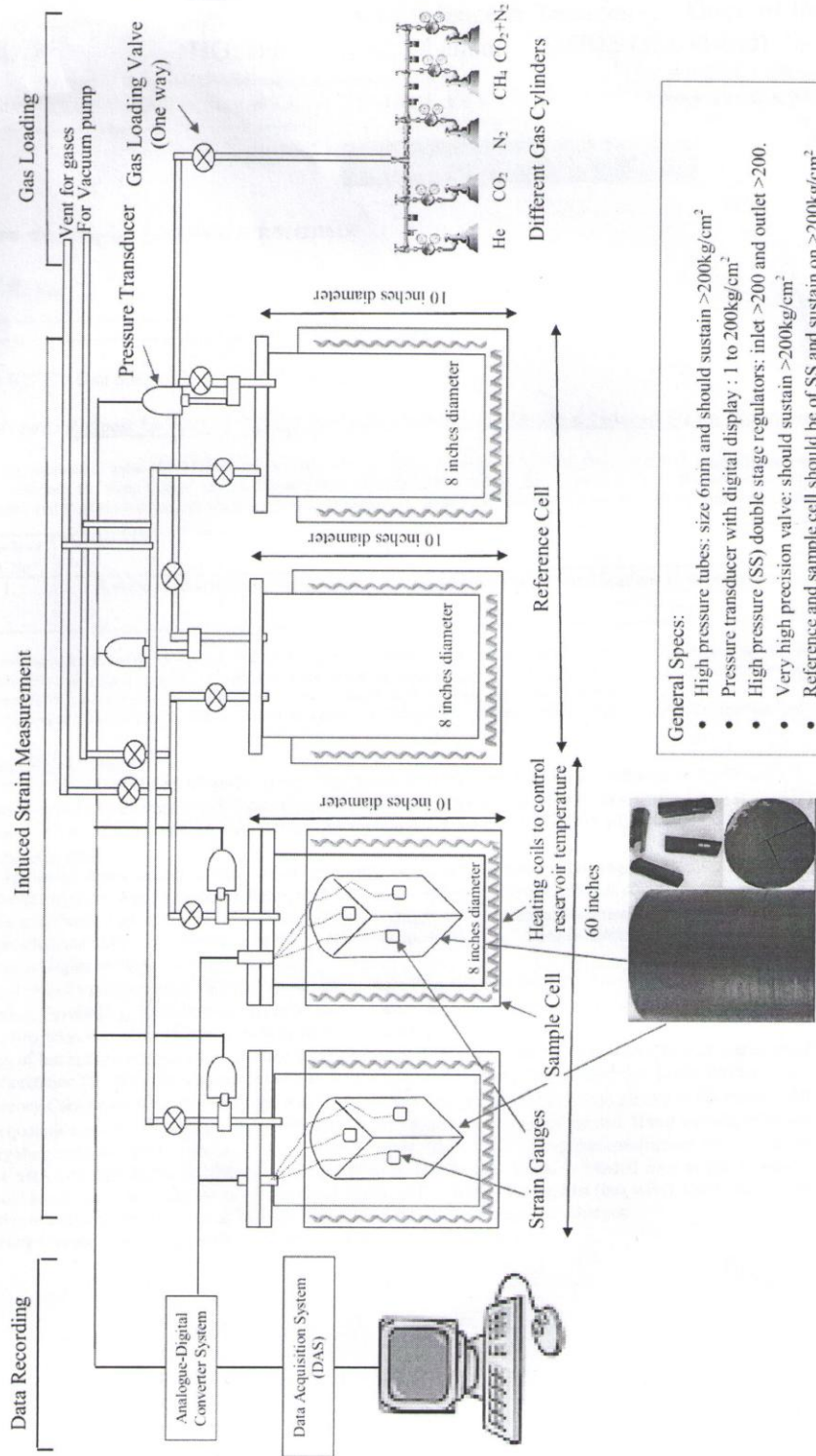
Signature of Bidder
Name _____
Business
Address _____

Annexure - A

Sl. No.	Description of the Item	Qty.
1.	<p>Sorption Induced Strain Measurement System with following specifications:</p> <ul style="list-style-type: none"> • Cylindrical high pressure reference cell, made of stainless steel (SS316) (two Nos.), Height : 10 inches, Internal Diameter: 6 inches, Pressure rating >200kg/cm² • Cylindrical high pressure sample cell made of stainless steel (SS316) (two Nos.) Height : 10 inches, Internal Diameter: 6 inches, Pressure rating >200kg/cm² • High pressure connections tubes, size 6mm and should sustain >200kg/cm² • Pressure transducer for analog to digital signal conversion with digital display: 1 to 200kg/cm² (four Nos.) • Booster pump to load the gas up to 200 kg/cm² • Very high precision valves: should sustain >200kg/cm² (Nine Nos.) • Electrical jacket heating coil surrounding the reference and sample cells (each cell) with temperature controlling unit should heat the cell from room temp. to 100 °C and able to maintain stable temperature (isothermal) • System should be mounted on a single panel structure • Strain gauges installed in sample cell with digital output and signal to data acquisition system • Recording and display of micro strain in three directions (xyz) and pressure of reference and sample cells • Data acquisition system for online data recording, saving and display. • Lab view or suitable software with graphics pre-installed on computer and synchronized with data acquisition system for data logging. • Branded latest version computer for data acquisition with antivirus: Display (minimum 24 inch), Hard disk- 2TB, RAM: 8 GB, licensed windows 10 and MS Office, graphic card, processor- i7, antivirus (3 years validity) • Vacuum pump: Oil based, single phase, oil based, flow rate >30 l/minute • High pressure (SS) double stage regulators: inlet >200 and outlet >200 for CO₂, H₂, N₂, CH₄ and mixed gases like CO₂+N₂. • Branded 5 KVA online UPS (30 Minutes backup with full load) • Spares: ferrules, nuts and bolts, connectors and valve (10 Nos. each) and Micro strain gauges – 200 nos. • Installation at CSIR-CIMFR (non-conventional gas division laboratory) • Training: One week training on software/hardware operations and maintenance (to 4 person) • Warranty: 3 years warranty for vessels, attached accessories like valve, transducers, pump and data acquisition system. <p>The detail drawing of the system is given in attached ANNEXURE - I</p>	1 No.

Sd/-
Section Officer (S&P)
CSIR-CIMFR

ANNEXURE I



General Specs:

- High pressure tubes: size 6mm and should sustain $>200\text{kg/cm}^2$
- Pressure transducer with digital display : 1 to 200kg/cm^2
- High pressure (SS) double stage regulators: inlet >200 and outlet >200 .
- Very high precision valve: should sustain $>200\text{kg/cm}^2$
- Reference and sample cell should be of SS and sustain on $>200\text{kg/cm}^2$
- Heating coil surrounded by vessel with temperature controlling unit should heat the cell from room temp. to 100°C .
- Vacuum pump: Oil based, single phase, oil based, flow rate >30 l/minute