

# केन्द्रीय खनन एवं ईंधन अनुसंधान संस्थान



CENTRAL INSTITUTE OF MINING & FUEL RESEARCH

(वैज्ञानिक एवं औद्योगिक अनुसंधान परिषद्)

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## निविदा आमंत्रित सूचना/NOTICE INVITING TENDER

निरीक्षण सं० / Enquiry No. CIMFR/PUR-13(7)2015/ /

दिनांक / Date: 01.02.2016

सेवा में / To,

M/s .....

प्रिय महोदय / Dear Sirs,

### विषय / Sub.: Request for Quotation/offer for Data Acquisition System.

You are requested to quote for the following items, sealed in double cover superscribing the outer cover with quotation for "Data Acquisition System (Techno-Commercial Bid & Price Bid) against Enquiry No. CIMFR/PUR-13(7)2015 dated:01.02.2016". Offer with complete details on the following should reach this office on or before 24.02.2016 at 3 PM and Techno Commercial Bid will be opened on 24.02.2016 after 3 PM.

क्र.सं. / Sl. No.	मद / Item	मात्रा / Qty.
1.	<b>Data Acquisition System for simultaneous monitoring of blast induced pressure, acceleration, resistance, temperature and strain with the following minimum standard specifications:</b> 2 GHZ Core processor, 1 GB/s system bandwidth and 250 MB/s slot bandwidth, 8 GB 1 MHz DDR3L RAM, 1 Gigabit Ethernet, 4 Hi-Speed USB, serial, hard driver based recovery, Compact and light weight chassis with minimum 3 lots with operational range of 0 to 50° C, up to 1 GB/s per slot dedicated bandwidth and 3 GB/s system (compatible), 8 dedicated channels (simultaneously triggering) with 4-5 MS/s per channel and 16 bit resolution. Connection blocks, Terminals, Connection accessories (at least 8 channels) Compatible signal conditioning module(s) for temperature, pressure, strain and acceleration, Compatible other I/O, Display with user interface for system control, monitoring and display, compatible operating system and pre-installed drivers, software for data acquisition and support for data logging (minimum 1 year), Training in data acquisition.	01
2.	<b>Sensors compatible with the above system with following specifications :</b> 1. Pressure sensors: Tourmaline or other underwater type with a monitoring range of 150-300 Mpa 2. Tri-axial accelerometers with a monitoring range of up to 100g 3. Strain gauges: with a monitoring range -3500 to 500µε 4. Temperatures sensors with a range of 0 to 400°C	03 03 03 01

You are requested to kindly go through the detailed terms & conditions / instructions mentioned below and overleaf and submit your most competitive offer by the last date and time of submission cited above. Tender after due date & time will be rejected. Any financial offer/ escalation after opening of the bid are not acceptable. The offer must enclosed formats for (i) Specification and allied Tech Detail Firm (ii) Price Schedule (iii) Service Support Detail Form (iv) Deviation Statement (v) Statement of Financial Deviation 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. CST /VAT on indigenous item. Sales Tax Registration / TIN Registration Certificate, Registration of the firm in company act may be provided, if Custom Duty Exemption is availed then Sales Tax will not be paid.
- Payment Terms :For Imported Items :** 100% through LC comprise of 80% against shipment and 20% against commissioning & finance acceptance.  
**For Indigenous Items:** 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., DGS&D Registration No. of Indian Agent, if applicable.
- Currency Conversion Rate for evaluation will be considered from [www.xe.com](http://www.xe.com) / [www.rbi.org](http://www.rbi.org) of the opening date of the price bid.
- The quotations must be neatly typed or computer printed. **Hand written offer will be rejected.** Quotations must carry the numbers of sales tax / VAT / TIN invariably on the top. Incomplete/conditional/tender received after due date and time 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,

*(Signature)*  
01/02/16  
Section Officer (S&P)  
CSIR-CIMFR

Copy to:- I.T Centre for display on CSIR-CIMFR website.

*(Signature)*  
01/02/2016

