



**NATIONAL INSTITUTE OF TECHNOLOGY
RAIPUR – 492 010, CHHATTISGARH**

**Advertised (Open) Tender Enquiry/ Limited Tender for
Lab Equipments Only**

Department: Mining Engineering Department

Enquiry No: NITRR/Central Store/MN/OT/2014/9067

Date: 06/02/2014

Important Dates

To

Event	Date	Time
Last Date of submission of quotation	10/03/2014	Up to 03:00
Technical bid Opening date	10/03/2014	At 03:30
Price (financial) bid Opening	To be Informed to technically successful bidder by mail and phone.	

Dear Sir,

We intend to purchase the commodities specified in this document and invite quotations in accordance with the terms and conditions detailed in the bid document. If you are interested, kindly send your offer with prices and complete terms within the time mentioned above.

Please send your quotation to:

REGISTRAR
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
G. E. ROAD, RAIPUR – 492 010, CHHATTISGARH

Yours sincerely,

Registrar

National Institute of Technology,
Raipur

Enclosed:

- (1) Bid Document - Instruction to bidder - containing detail terms and conditions.
- (2) List of Equipment's/machines/commodity etc.- Annexure 1
- (3) Technical Specification – Annexure 2
- (4) Technical Compliance Format- Annexure 3
- (5) Price Bid Format in INR – Annexure 4
- (6) Price Bid Format in of imported items in currency other than INR -Annexure 5
- (7) Deviation statement form - Annexure 6
- (8) Bidder information & check list- Annexure 7

BID DOCUMENT

INSTRUCTION TO BIDDER

1. Please go through the enclosed "bid document" carefully for other bidding instructions.
2. **IMPORTANT NOTE:** Being a Two-Part Tender (techno-commercial and price bid), fax quotations will not be accepted. Please ensure your offers are received on or before tender due date and time. Bidder/ Tenderer are requested to download the tender documents from our website (www.nitr.ac.in) and please submit the Demand Draft of Rs. 1000/- towards Tender fee (in favor of Director NIT Raipur, Demand Draft should not be dated prior to the date of advertisement. Separate request letter and separate Demand Draft shall be sent for each tender document.) in a separate cover along with a covering letter duly marked on the cover "Tender fee in respect of Tender No". please note carefully that;
 - **Quotations received without tender fee will not be considered.**
 - No request for extension of the due tender date will be considered.
 - In the event any date indicated above is declared as holiday, the next working day at Institute shall be considered as the due date for receiving & opening of tenders.
 - The bids shall be opened on date and time as mentioned above. The bidders may send their authorized representatives to attend the bid opening, if they so desire.
 - Bids received after the deadline of receipt indicated above, shall not be taken in to consideration.
3. The bid should remain valid for a period of **180 days** from the date of opening. In case your offer has a different validity period that should be clearly mentioned in the quotation. Validity period may also be extended without change in bid prices ,if required on mutually agreed basis only.
4. The bids may be drop in the Tender Box kept in the office of Registrar, NIT Raipur in normal working day that is Monday to Friday except holidays (from 11 AM to 5 PM) of the Institute. Please do not hand over the quotation to any person by hand.
Speed post/Registered Post and Other Courier Services is not acceptable.
5. **Clarification of bidding documents:** If a prospective bidder requires any clarification in regard to the bidding documents, they may mail to asstreg.str@nitr.ac.in at least 15 days before the deadline for receipt of bids.

6. Amendment of Bidding Documents

- o Corrigendum, if issued any for the tender, shall form part of the Tender Document. Corrigendum will be posted on NIT RAIPUR website (www.nitr.ac.in). Bidders/Tenderers are requested to visit NIT RAIPUR website regularly and note the corrigendum / amendments to the tender without fail and submit the offer accordingly. NIT RAIPUR will not be responsible for ignorance of corrigendum.
 - o At any time prior to the deadline for submission of bids, the Institute may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder/Tenderer, modify the bidding documents by amendment. The same would also be hosted on the website of the Institute and all prospective bidders/tenderer are expected to surf the website before submitting their bids to take cognizance of the amendments. Bidder/Tenderer who has submitted bids before publishing the amendment may revise their bid incorporating the amendments before the last date of tender.
 - o In order to allow prospective Bidder/Tenderer's reasonable time in which to take the amendment into account in preparing their bids, the Institute, at its discretion, may extend the deadline for the submission of bids and host the changes on the website of the Institute.
7. **Excise Duty/Custom duty:** The NIT Raipur have Excise Duty/Custom duty exemption certificate.
8. **VAT/CST:** The Institute is not authorized to give C or D form. CST or VAT should be charged according to applicable rates.
9. **Entry Tax:** The State of Chhattisgarh may charges entry tax on all goods entering the State. Please include it in your quotation as a separate item. Entry Tax will be reimbursed on production of proof of payment.

10. Bid Security (BS)/(Earnest Money/ EMD)

- I. The Bidder/Tenderer shall furnish, as part of its bid, a bid security (BS) of **3 % of gross bid value** has to be submitted as Bid Security (Earnest money Deposit/ EMD).
- II. In the case of foreign bidders/tenderers, the BS shall be submitted either by the principal or by the Indian agent and in the case of indigenous bidders/tenderers; the BS shall be submitted by the manufacturer or their specifically authorized dealer/Bidder/Tenderer.
- III. The bid security shall be in Indian Rupees. The bid security shall be in one of the following forms at the Bidder/Tenderers' option:
 - (a) A Banker's cheque or demand draft in favour of the Director, NIT Raipur.
 - (b) FDR in favour of the Director, NIT Raipur

- IV. The bid security should be submitted in its original form. Copies shall not be accepted.
- V. *Any bid without EMD or bid not secured in accordance with above will be rejected by the Institute as non- responsive.*
- VI. The bid security of unsuccessful Bidder/Tenderer will be discharged / returned as promptly as possible but not later than 30 days after the expiration of the period of bid validity or placement of order whichever is later.
- VII. The successful Bidder/Tenderer's bid security will be discharged upon the Bidder/Tenderer furnishing the performance security.
- VIII. The firms registered with DGS&D & NSIC, if any, are exempted from payment of BS provided such registration includes the item they are offering which are manufactured by them and not for selling products manufactured by other companies.**
- IX. The bid security may be forfeited:**
 - (a) If a Bidder/Tenderer withdraws or amends or impairs or derogates its bid during the period of bid validity specified by the Bidder/Tenderer on the Bid Form; or

11. Sealing and Marking of Bids:

In a two bid system All Bidders/Tenderers are requested to follow carefully the following instructions before preparing their offer.

Part I: Technical & Commercial Bid

Part - (a) Technical

- i. This part should contain detailed specifications of the items quoted by you along with technical literature and leaflets.
- ii. A compliance statement showing the compliance of the item quoted by you with that of item tendered by us should be prepared and enclosed to this.
- iii. Any other information called for in the tender related technical and commercial specifications can also come in this part.
- iv. Prices should NOT be indicated in this cover.

Part - (b) Commercial terms: (WITHOUT PRICE)

- i. The commercial terms applicable for the items quoted by you should be indicated in this part.
- ii. If any compliance statement is called for the commercial terms/contractual terms and conditions, the same is to be attached in this part.
- iii. ***Prices should NOT be indicated in this part. However a copy of the price bid (without prices) must be enclosed in this part to enable to understand whether all the items required to be quoted by you have been quoted in the price bid.***
- iv. The Commercial terms such as delivery terms, delivery period, payment terms, Warranty, validity of the offer, installation & commissioning, duties and taxes etc., shall come into this.

- v. The required EMD should be enclosed.
- vi. The Tenderer/ bidder need to submit the following certificates along with the Tender Documents to confirm their eligibility in this part :
 - Proof of establishment of Firms/shop/business/ manufacturing unit etc. and Dealership certificate from the principals etc.
 - Proof of registration with any other central government organization (if any)
 - Photocopies of purchase orders received from any central govt. organization to the firm (if any).
 - The Sales Tax/Commercial Tax/Service tax certificate should be enclosed
 - The bidder should enclosed proof of turnover by way of Audited Balance Sheet/Auditor's certificate, if required.
 - The bidder should Photocopy of PAN card issued un the name of the bidder's firm.

Note:

- Technical Specifications and terms & conditions as above should be very clearly reflected item-wise with reference to the items called for in the tender.
- Please note that the PRICE SHOULD NOT BE indicated in this part.
- Technical and Commercial part as described above shall be prepared and put it in a sealed cover.

Part II: Price Bid

The prices applicable for the items, item-wise in response to the tender shall come into this part in the prescribed format only. ***Bid will be rejected if rates are not quoted in the prescribed format.***

- i. Tenderer shall indicate very clearly item-wise prices with reference to their technical offer.
- ii. Price Bid prepared as above shall be enveloped and marked as follows:

The Technical & Commercial envelope (Part I) and Price cover (Part II) prepared as above along with 'Tender fee' which should be inserted in another envelope and marked as tender fee:

All envelop should be addressed to Registrar NIT RAIPUR and top of all envelop should be super scribed with (Tender No/ Department and due date of opening.). Part I: TECHNICAL BID with EMD & COMMERCIAL BID, Part II: PRICE BID should also be mentioned on respective envelop.

- 12. The bidders should quote their offer / rates in clear terms without ambiguity.
- 13. The rates should be quoted both in figures and words and legibly written without any over-writings. In case of any correction, the same must be attested by the bidder with full signature. However, no over-writing is permissible. Manufacturer's price-list, where applicable, should be submitted along with the bid.

14. In case of any discrepancy between the rates in figures and that in words, the rate in words will be accepted as correct.
15. Each bidder shall submit only one bid. A bidder, who submits more than one bid, shall be disqualified and considered non-responsive.
16. The bidder has to sign in full at all pages of the bidding document.

17. Bid Prices

- (i) The Bidder /Tenderer shall indicate **unit prices in the prescribed format only**,
 - (ii) Prices indicated on the price-schedule form shall be entered separately in the following manner:
 - (a) **For Goods being offered from India/ abroad in INR**
 - i. The price of the goods quoted should be FOR NIT RAIPUR inclusive of all taxes(Excise duty, VAT/ST, etc), charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination as specified in the price schedule form, installation, commissioning, training charges etc , if any. (**Annexure V**)
 - (b) **For Goods being offered from abroad in currency other than INR**
 - i. The price of the goods, quoted on FCA (named place delivery abroad) or FOB (named port of shipment), as specified in the price schedule form. The price should be FOR NIT RAIPUR inclusive of all taxes, charges for insurance and transportation of the goods, agency commission, installation, commissioning, training charges etc if any. (**Annexure VI**)
 - ii. The terms FOB, FCA, CIF, CIP etc. shall be governed by the rules prescribed in the current edition of the Incoterms published by the International Chambers of Commerce, Paris.
 - iii. Prices quoted by the Bidder/Tenderer shall be fixed during the Bidder/Tenderer's performance of the Contract and not subject to variation on any account.
18. Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.

19. Responsiveness of Bids

- (i) Prior to the detailed evaluation, the Institute will determine the substantial responsiveness of each bid to the bidding documents. For purposes of this clause, a substantive responsive bid is one, which conforms to all terms and condition of the bidding documents without material deviations, reservations or omissions. A material deviation, reservation or omission is one that:

- (a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
 - (b) limits in any substantial way, inconsistent with the Bidding Documents, the Institute's rights or the Bidder/Tenderer's obligations under the Contract; or
 - (c) if rectified, would unfairly affect the competitive position of other bidders/tenderers presenting substantially responsive bids.
- (ii) The Institutes' determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- (i) If a bid is not substantially responsive, it will be rejected by the Institute and will not subsequently be made responsive by the Bidder/Tenderer by correction of the material deviation, reservation or omission.

20. Evaluation and comparison of bids

- (i) The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- (ii) To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined below. No other criteria or methodology shall be permitted.
- (iii) The bids shall be evaluated on the following basis which shall be arrived as under:

For goods being offered from India.

Goods price will be calculated FOR NIT Raipur. Lowest bid (L1) will be deciding by the price of the goods quoted should be FOR NIT RAIPUR inclusive of all taxes (Excise duty, VAT/ST, etc), charges for inland transportation, installation, commissioning, training charges, insurance and other local services required if any for delivering the goods at the desired destination as specified in the price schedule Price Bid format

For goods being offered from Abroad

- (i) In case of goods being offered from abroad, Lowest bid (L1) will be decided based on total cost at NIT Raipur, that include basic price of goods, freight and Insurance up to Indian Airport/port (CIF/CIP value up to Indian airport/port), custom duty and other taxes as applicable etc., Inland transportation and insurance up to NIT Raipur, packaging, forwarding, agent commission for custom clearance and installation, commissioning and training charges if any.
- (ii) **Conversion to Single Currency:** To facilitate evaluation and comparison, Bids quoted in foreign currency will be converted into Indian Rupees at the selling exchange rate established by Reserve Bank of India on its website, on the date of price bid opening.

(iii) In case charges for packing, forwarding, transportation inside India, custom clearance charges or other incidental charges are quoted extra in addition to the quoted rates, the amount thereof must be specified. Packing, forwarding, freight, entry tax etc., when quotes separately are reimbursable at actuals after production of original receipts/invoices. If external agencies are employed, their receipts must be enclosed with the invoice.

(iv) *If vender wishes, he/they may alternatively, quote price of imported items in Indian rupees. In this case item may be treated as offered from India. Payment will be released accordingly.*

Note: *Where there is no mention of packing, forwarding, freight, transportation, insurance charges, taxes etc. such offers shall be REJECTED as incomplete.*

21. Clearance and delivery

On arrival of shipment/consignment, the supplier is required to arrange custom clearance and transportation of the consignment up to NIT RAIPUR premises. The Tenderer/ bidder will do all types of clearance work and **formalities to deliver/provide the equipment at the site of installation. The expenses incurred will be reimbursed on actual basis not exceeding the quoted amount.** Institute will provide all types of documentary support including Customs Duty exemption certificate. The custom duty, demurrage (in case of delay in release of custom duty to the custom department by NIT Raipur) and government taxes/levies (if any) will be paid extra by the buyer after as per term of payment. Please note that the State of Chhattisgarh may charge entry tax on all goods entering the State. This may be included in your quotation as a separate item. Entry Tax will be reimbursed on production of proof of payment. **Principals will themselves have to procure any requisite permission from the Govt. of country of origin of equipment.**

22. Agency Commission/other charges

Agency commission, if any, should be clearly mentioned by the Bidder/tenderer and will be paid in Indian Currency. Please note that actual reimbursement will not exceed the quoted amount in any circumstances.

23. The Institute reserves right to conduct pre-dispatch inspection of goods and the vender must facilitate it at NIT Raipur's cost for pre-dispatch inspection.

24. **Warranty Period:** The warranty period should be minimum **1 year** with spares or as mentioned in technical specifications (whichever is higher) from the date of installation with satisfactory performance as per specifications. For standard items which carry warranty of more than one year, standard warranty shall be applicable.

25. **Terms of Payment:** The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:

(i) **Payment for Goods and Services offered from India:**

Payment for Goods and Services supplied from within India shall normally be made in Indian Rupees, as follows: 100% payment will be made in account payee cheque or Draft/ online Transfer using RTGS to the Supplier normally within thirty (30) days after the successful installation and commissioning of equipment's subject to submission of performance security, if any.

(ii) **Payment for Goods and services offered from abroad:**

Payment of foreign currency portion shall normally be made in the currency of contract in the following manner:

a) **On Shipment:** Ninety (90) percent of the Contract Price of the Goods shipped shall be paid through irrevocable letter of credit (L/C) opened in favor of the Supplier in a bank in its country, upon submission of following documents specified as below:

Within 24 hours of dispatch, the supplier shall notify the purchaser the complete details of dispatch and also supply following documents by Registered Post/ courier and copies thereof by FAX.

- i. Two copies of supplier's Invoice giving full details of the goods including quantity, value, etc.;
- ii. Packing list;
- iii. Certificate of country of origin;
- iv. Manufacturer's guarantee and Inspection certificate/test report;
- v. Inspection certificate issued by the Purchaser's Inspector, if any.
- vi. Insurance Certificate, if required under the contract;
- vii. Name of the Vessel/Carrier;
- viii. Bill of Lading/Airway Bill;
- ix. Port of Loading;
Date of Shipment;
- x. Port of Discharge & expected date of arrival of goods and
- xi. H S code of classification of goods.
- xii. Any other document(s) as and when required in terms of the contract.

Note:

1. The nomenclature used for the item description in the invoices(s), packing list(s) and the delivery note(s) etc. should be identical to that used in the contract. The dispatch particulars including the name of the transporter should also be mentioned in the Invoice(s)
2. The above documents should be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.

b) **On Acceptance:** Ten (10) percent of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of the Goods and successful installation & commissioning upon submission of claim supported by the

acceptance certificate issued by the Purchaser along with the Performance security, if any.

- The L/C will be confirmed at the suppliers cost, if requested specifically by the supplier. If L/C is requested to be extended/ reinstated for reasons not attributable to the purchaser, the charges thereof would be to the suppliers' account. All bank charges in India to the account of the opener and all bank charges outside India to the account of the beneficiary. Payment of local currency portion shall be made in Indian Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed. The L/C for 100% value of the contract shall be established after deducting the agency commission payable, if any to the Indian agent from the CIF/CIP value.

26. **Performance Security (PS):** The successful bidder has to furnish "**Performance Security of 10% of the ordered value in Indian Rupee**", in the form of Account Payee Demand Draft, / Fixes deposit and/or unconditional Bank guarantee encashable on demand from the Director, NIT, Raipur, from a nationalized Bank with validity period of sixty (60) days beyond the date of completion of all contractual obligations of supplier including guarantee/ warranty obligations. The Performance Security is to be furnished in favor of the Director, National Institute of Technology, Raipur, within ten days of intimation, failing which his bid security will be forfeited.

The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations.

27. **Delivery period:** Delivery should be made within **150 days** from the date of order of placement of goods offered from India or opening of the LC in case of goods offered from abroad.
28. **The Insurance** shall be for an amount equal to 110% of the CIF or CIP value of the contract from within "warehouse to warehouse/installation site (NIT Raipur)" on "all risk basis" including strikes, riots and civil commotion.
29. **Delayed delivery:** Maximum one month extension in delivery period may be given on the receipt of written request of the successful vendor; however liquidated damage at the rate of 5% per month or part thereof will be recovered from the firm of the value of undelivered goods. Request for extension in delivery period should be made before the last date of supply as mentioned in Purchase Order.
- Non delivery beyond extended period:** If the Tenderer fails to execute the order within the delivery period as mentioned above the order will be cancelled and EMD will be forfeited by the institute.

30. **Installation time:** The Company must install the equipment within a period of two months from the date of delivery of the equipment at NIT Raipur failing which order will be cancelled and EMD will be forfeited. However, necessary requirement for installation of goods/equipment will be provided by institute.

31. **Copy Right:** The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

32. Insurance:

- a. Should the purchaser elect to buy on CIF/CIP basis, the Goods supplied under the Contract shall be fully insured in Indian Rupees against any loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.
- b. Where delivery of the goods is required by the purchaser on CIF or CIP basis the supplier shall arrange and pay for Cargo Insurance, naming the purchaser as beneficiary, initiate & pursue claims till settlement, on the event of any loss or damage.
- c. With a view to ensure that claims on insurance companies, if any, are lodged in time, the bidders and /or the Indian agent, if any, shall be responsible for follow up with their principals for ascertaining the dispatch details and informing the same to the Purchaser and he shall also liaise with the Purchaser to ascertain the arrival of the consignment after customs clearance so that immediately thereafter in his presence the consignment could be opened and the insurance claim be lodged, if required, without any loss of time. Any delay on the part of the bidder/Indian Agent would be viewed seriously and he shall be directly responsible for any loss sustained by the purchaser on the event of the delay.

33. **Right to use Defective Goods:** If after delivery, acceptance, installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.

34. **Site preparation and installation:** The Purchaser is solely responsible for the construction of the equipment sites in compliance with the technical and environmental specifications defined by the Supplier. The Purchase will designate the installation sites before the scheduled installation date to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the

installation of the Equipment, if required. The supplier shall inform the purchaser about the site preparation, if any, needed for installation, of the goods at the purchaser's site immediately after notification of Award / Purchase Order / Agreement.

37. Force Majeure:

- (i) Notwithstanding the Clauses relating to extension of time, penalty and Termination for Default the Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- (ii) For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- (iii) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within 21 days of its occurrence. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- (iv) If the performance in whole or in part or any obligations under the contract is prevented or delayed by any reason of force majeure for a period exceeding 60 days, either party may at its option terminate the contract without any financial repercussions on either side.

38. Defective Equipment:

- (i) If any of the equipment supplied by the Tenderer is found to be substandard, refurbished, unmerchantable or not in accordance with the description /specification or otherwise faulty, the institute will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the Tenderer with 18% interest if such payments for such equipment have already been made to him.
- (ii) All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 45 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges.

39. Any disputes arising out of this enquiry shall be dealt in the Raipur jurisdiction.
40. Bidder has to sign all the pages of this tender and enclose it with the bid.

Registrar
NIT-Raipur

List of Annexure

1. List of Equipments – Annexure 1
2. Technical Specification of equipments/goods – Annexure 2
3. Technical Compliance of the bidder with reference to the 'Specification of Equipments :Annexure 3
4. Price Schedule for goods being offered from India - Annexure 4
5. Price Schedule for goods being offered from Abroad. - Annexure 5
6. Deviation statement form - Annexure 6
7. Bidder information & check list – Annexure 7

Annexure 1

List Of Equipments To Be Procured Under Tender

S. No	Name of Equipments	Quantity
1	Direct Shear Test Apparatus for Rock Cores	01
2	Laboratory Electric Oven	01
3	Electronic Balance	01
4	Triaxial cells with constant pressure system	01
5	Core Cutting and Grinding Machine for rock cores	01
6	Polishing and Lapping Machines for rock cores	01
7	Rock Permeability Test Apparatus	01
8	Direct shear test apparatus for aggregates, Electronic with Data Acquisition system	01
9	UV Spectrophotometer	01
10	Hot Wire Thermo- Anemometer	02
11	Psychrometer Datalogger	02
12	Personal dust sampler	01
13	Real-time respirable gravimetric dust Monitor	01
14	Gravimetric dust sampler	01
15	Automatic Weather Station (AWS)	02
16	Muffle Furnace	01
17	High Volume Air Sampler	01
18	Air pressure Transducer & Datalogger	05
19	Air Temperature Transducers	05
20	Assman Psychrometer	02
21	Total Station (Surveying Apparatus)	03
22	Laboratory Mineral Jig	01
23	Electronic Balance	02
24	Dry Magnetic Separator	01
25	SEISMOGRAPH	01
26	Sound Level Meter	01
27	Grab Air Sample Pump	01
28	Digital Luxmeter	02

Annexure 2**Technical Specification of equipments/goods**

1	Direct Shear Test Apparatus for Rock Cores	• Shear box size of 300 mm x 300 mm x 100 mm • moulds for casting the sample • Two jacks having capacity of 100 KN each for applying normal and shear load with hand operated hydraulic pumps • Two dial gauges (25 mm x 0.01 mm) for measurement of shear displacement and two dial gauges (25 mm x 0.01 mm) for measurement of normal displacement
2	Laboratory Electric Oven	• Range 50 to 250 0C with air circulating fan • Size 600 x 900x 600 mm
3	Electronic Balance	• Capacity 600 g x 0.01 g accuracy • pan size 116 mm dia.
4	Triaxial cells with constant pressure system	• Suitable for testing rock core samples of 54 mm dia. and able to withstand a lateral pressure of 150 kgf/cm² • Oil pump driven by an electric motor to apply confining pressure to triaxial cell up to 150 kgf/cm² with facility of regulating the pressure with a control knob
5	Core Cutting and Grinding Machine for rock cores	• Suitable for cutting and grinding rock cores of NX size with feeding and water cooling arrangement • powered with AC single phase motor
6	Polishing and Lapping Machines for rock cores	• Suitable for final polishing of rock cores with Sample holders for NX, BX , AX and EX size rock cores and having continuous water feeding arrangement during operation • powered with single phase motor
7	Rock Permeability Test Apparatus	• Suitable to accommodate 100 mm dia. by 100 mm high rock sample • Fitted with a Air compressor capable of generating pressure up to 20 kgf/ cm², Pressure gauge, regulator and water reservoir
8	Direct shear test apparatus for aggregates, Electronic with Data Acquisition system	• Suitable for testing 300 mm x 300mm x 150mm soil samples containing gravels of size more than 4.75 mm. • shear box assembly in two halves with guide pins and spacing screws • Shear box housing with ball roller strips, • Loading unit having a normal load capacity of up to 500 KN/m². • shear load capacity of 50 KN. • The unit should be provided with electronic digital display system and sensors for vertical displacement of 25 mm and horizontal displacement of 50 mm and load cell for shearing load. Data can be downloaded to computer through data cable or can be directly printed through printer port. • Direct Shear Test Software for plotting and analysis of test data • The unit should be capable of providing different constant rates of strain for shear load ranging from 0.0014 mm/ min to 10.16 mm/ min. • Suitable nos. of plane, perforated gripper and spacer plate,

		Loading pad and base plate for conducting drained and undrained test..
9	UV Spectrophotometer	• General : Computer controlled double beam UV-visible spectrophotometer • Spectral Band Width : Variable (0.5 to 4 nm) • Software : Software for performing Environmental Analysis, Geology, soil analysis; Compatible with Windows Platform, integrated software with Capabilities to export data to MS-Excel, generate reports. • Wavelength range : 190 to 1100 nm • Wavelength accuracy : + 0.3nm (Automatic wavelength correction) • Wavelength reproducibility : 0.2 nm • Stray Light : <0.12% T at 220nm • Photometric mode: Transmittance, Absorbance, Energy • Photometric range: -0.3 to 3Abs • Photometric accuracy : + 0.002Abs(0 to 0.5A) ; + 0.004Abs(0.5 to 1A); + 0.3%T(0 to 100%T) • Photometric reproducibility : +0.001 Abs (0 to 0.5 A); +0.002 Abs (0.5 to 1 A); +0.15%T (0 to 100%T); • Base line flatness : + 0.0015 Abs (190 - 1100nm) • Photometric noise : + 0.001 Abs • Detector : Silicon Photo diodes /solid state detector • External Ports: Printer port, USB connection port. • Essential Accessories: Quote for essential accessories and spares (cuvets, lamps etc.), dust cover, • Other Accessories: Quote for automatic multi-sample attachment, solid sample attachment/holder, test-tube holder, Constant-temperature cell holder, sipper pump, etc. • Warranty: One year full warranty with as many visits as per emergency. • Installation: The firm should successfully install (free of cost) the equipment and demonstrate the calibration and other quality claims, and give initial training on its usage.
10	Hot Wire Thermo-Anemometer	Purpose: For measurement of velocity of the gas flows Probe: Telescopic type with reach of 2 m. Air Velocity Range & Accuracy: 0.2 to 20 m/s & + 3% Resolution: 0.1 m/s Temperature: 0 to 50 degrees Celsius Temperature Accuracy: + 0.8 degrees Celsius Data Display: 36mm Dual LCD Display, with Facility for Data Hold, Max/Min Readings, Other Facilities: Data Acquisition Software supported by Windows platform, Datalogger Accessories: Cables, connectors, probe adaptor, probe protecting shield, mounting block, Hot wire sensor repair kit, hot wire replacement sensors, data logger with computer system connectivity and software

11	Psychrometer Datalogger	Purpose	Measures Air Velocity, Air Flow, Air Temperature, Humidity, Dew Point and Wet Bulb temperature in small ducts and vents
		Body	Strong rugged body
		Probe	Telescopic probe with 18 mm diameter vane sensor
		Probe Length	Extends upto 1 m.
		Data storage	Manually store/recall up to 99 readings, Automatically datalog up to 12000 readings with time and date stamp
		Data sampling rate	1s to 4hr
		Facility	Provides Minimum, Maximum, Average readings, Data hold, Auto Power OFF,
		Interface Requirements	Built-in PC interface, Windows OS based Software to log data and analyse.
		Operation	Mechanically operated Fan, key operation for gears
		Measuring Range	Velocity: 0.5 to 20 m/s with Accuracy of + 3% Temperature: -20 to 60°C; Humidity: 0.1 – 99.9%RH with Accuracy of + 3%; Wet Bulb: -20 to 60°C; Dew point: -20 to 60°C; CFM: 0 to 99999
		Basic Accuracy	0.5 °C
		Accessories	Carrying case
12	Personal dust sampler	1. Purpose: personal respirable particulate matter sampling (gravimetric principle) 2. Power : Battery operated, Rechargeable battery 3. Features: Sampling Head made of Plastic material, provision with clip, Reusable Cassettes 4. Operating range: 5 – 3000 ml/min 5. Flow Rate: 2 Liters per minute, Flow Controllable 6. Flow Control: + 5% set point constant flow 7. Operating temperature: upto 40 degrees celsius 8. Total continuous Operation time - 8 hr. minimum in single operation. 9. Features: Low battery shutdown, 10. Sampling Time setter (if any) after that set time machine will trip automatically 11. Shutdown for low battery 12. Certification: Only DGMS approved personal dust sampler which can be used as personal dust sampler must be quoted. 13. Accessories:- Battery Charger-1 No., Filter cassette Holder-2 Nos., Carrying Case- 1 No., Tygon tubing – 1 or 2 mt., Plastic Cyclone - 37mm : 1 No., Filter cassette Blank- 2 Nos , Filter paper (37mm) - 3 Pkts, Rotameter for calibration -1 No., Operation Manual	
13	Real-time respirable gravimetric dust Monitor	1. Purpose: Real-time, Continuous Area inhalable dust monitoring for walk-through surveys, roadside dust levels, surface mine dust levels, etc. 2. Power : Battery operated, Rechargeable battery	

		3. Features: - Sampling Head made of Plastic material, provision with clip, Reusable Cassettes - Cyclone: multiple-inlet GS-3 cyclone - Sampler- Meets ACGIH sampling criteria for inhalable particulate, particulate sampling up to 100 μm, provision of removable cassette system - Sampling Pump – 2 liters per minute sample pump for active monitoring and gravimetric dust sampling 4. Sensing range: 0.01 to 200 mg/m³ for particles from 0.1 to 100 μm 5. Accuracy: ± 10% to NIOSH Method 0600 using SAE fine test dust 6. Precision: ± 0.02 mg/m³ 7. Display: LCD Display, It shows Real-time concentration in mg/m³, TWA, Max, Min, and STEL and concentration/time graph 8. Alarm output: alarm at hazardous concentrations, Adjustable intensity 9. Recording time: 1 second to 1 year 10. Sampling rate: 1 sec, 1 min, and 10 min average 11. Memory: Stores more than 10,000 data points 12. Operating temperature: 0 to 50 degrees Celsius 13. Power: Rechargeable battery pack supports minimum 8 hours operation time, RFI/EMI shielded, CE marked 14. Software: Windows compatible software for data acquisition, trend analysis, graphical reporting 15. Accessories: cleaning kit, instrument mounting, power adapter & cable.																
14	Gravimetric dust sampler	<table><tr><td>Instrument</td><td>Gravimetric Dust sampler</td></tr><tr><td>Working</td><td>Fine particulate matter sampling</td></tr><tr><td>Body / Construction</td><td>Made of strong stainless steel body; Provided with elutriator, stainless steel filter membrane holders, Aspiration Pump.</td></tr><tr><td>Sampling rate</td><td>Pump draws air at rate of 2.5 ×10⁻³ m³ per minute</td></tr><tr><td>Filter paper</td><td>Standard sizes</td></tr><tr><td>Gas meter</td><td>Counter Indicating total volume rate of air sampled</td></tr><tr><td>Power</td><td>Rechargeable Battery 900-mAh, current consumption of 65 mA</td></tr><tr><td>Accessories</td><td>Case, Reference Manual, Filter Discs, etc.</td></tr></table>	Instrument	Gravimetric Dust sampler	Working	Fine particulate matter sampling	Body / Construction	Made of strong stainless steel body; Provided with elutriator, stainless steel filter membrane holders, Aspiration Pump.	Sampling rate	Pump draws air at rate of 2.5 ×10 ⁻³ m ³ per minute	Filter paper	Standard sizes	Gas meter	Counter Indicating total volume rate of air sampled	Power	Rechargeable Battery 900-mAh, current consumption of 65 mA	Accessories	Case, Reference Manual, Filter Discs, etc.
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Working	Fine particulate matter sampling																	
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Gas meter	Counter Indicating total volume rate of air sampled																	
Power	Rechargeable Battery 900-mAh, current consumption of 65 mA																	
Accessories	Case, Reference Manual, Filter Discs, etc.																	
15	Automatic Weather Station (AWS)	(A) Purpose: For making observation of the following weather variables- air temperature, relative humidity, solar radiation, rainfall, wind speed, wind direction, atmospheric pressure, CO₂ measurement, soil temperature measurement. (B) Sensors: Provision of the following sensors (i) Air Temperature: a) Range : -30°C to +100°C b) Accuracy : + 0.7 °C (ii) Relative Humidity a) Range : 10 to 100% RH																

		b) Accuracy : + 3% (iii) Solar Radiation a) Range : 0 to 1500 W/m² b) Accuracy : + 5 % (iv) Rainfall a) Range : 0.01 inch b) Accuracy : + 5% d) Sensor Type : Tipping bucket rain collector, Self emptying bucket, freeze resistant (v) Wind speed a) Range (operation) : 0.3 to 240 km/h b) Accuracy : + 5% or better (vi) Wind direction a) Measurement Range : 0 – 359 degree b) Accuracy : + 4 degrees or better c) Resolution : 1 Deg. increments (vii) Barometric pressure a) Range: 880 to 1080 hPa b) Accuracy : + 1.7 hPa or better (viii) CO₂ Sensor a) Range: 0 to 4000 ppm b) Accuracy : + 5% (ix) External Temperature Sensor – to measure soil, water, air temperature Cable length : 6m Range: -20 to 70 °C Accuracy: + 0.6°C Sensor: resistance – based (C) Other Features • Enclosure: Enclosure of the Type -4 as under National Electrical Manufacturers Association (NEMA) Standards. Weather-proof housing. • External sensors ports – 5 additional sensor ports • Storage Memory : Fail-safe memory log of data. Records data logging from continuous recording of 180 days. • Measurement Intervals – 1 minute to 60 minute interval • Multiple PC access to the Weather station • Provision of Visual Display unit (LCD/ LED) on the Instrument, along with system Clock. It shows daily high/low readings on screen. • Operating temperature: up to 55 degrees Celsius • Power supply Sources: (i) By Maintenance free Battery (ii) Direct Power source (iii) solar panel • Communications: Provision of Telemetry Modem to send the data to our server, Communication via wireless, cellular, or direct connection. • Software: Windows Based software. Supply of web software and Station Data Management Software. Software helps to generate CUSTOMIZED data reports, logs, and generation of graphical reports. Provides automated downloads, generates scheduled log-files, log-option for web uploads, calibration adjustment. • Accessories – galvanized steel tripod mount, cables for all sensors, Serial cable, 15m CAT-5 cable for mounting the unit, PC interface cables, USB-Serial adapters, power cables.
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16	Muffle Furnace	Chamber Size: Minimum size of 20 cms X 30 cms X 20 cms Maximum temperature: 1400 degrees Celsius Type of control: Electronic temperature controller on a safe Control Box, One touch start/stop, Insulation: High grade thermal ceramic blanket with density of 128 kg/cm ³ Insulation thickness: 125 mm Thermocouple: having capacity of working up to 1350 degrees Celsius Accuracy of + 1°C in Temperature measurement and control Safety & Other features: Safety fuse for temperature regulation and overheating prevention, Door lock, strong body and door insulation, vent with fan, automatic heating cut-off system. Readouts: Digital Temperature readout Panel Input supply: 220/230 V Single Phase / Three phase AC Supply.	
17	High Volume Air Sampler	Purpose	Fine particulate continuous air sampling
		Standards	Designed As Per USEPA & CPCB Guidelines
		Body / Construction	Made of strong body, rugged construction
		Inlet	Omni-directional ambient air inlet with 10μ separation assembly and sample transport tube
		Range	Particle sizes - 0 to 10 microns
		Filter Media	47mm filter paper in a Filter Cassette housed in filter holder assembly
		Flow rate Meter	Flow in LPM on Digital Display with a Resolution of 0.01 LPM under actual operating conditions. Flow rate maintained Constant @ 16.67 LPM with ± 2% Accuracy Throughout Sampling Period using Microprocessor Based Digital Flow Controller.
		Timer Set	Programmable Real Time control system with automatic start & stop & digital display of date & time & time of sampling. Accuracy ± 2 min / month.
		Data Logger	Microprocessor based data logger for all parameters
		Barometric Pressure Sensor	Range 600 to 800 mm Hg. Resolution, 1 mm Hg
		Gaseous Sampling Attachment	Thermo-electric Gaseous Sampling Attachment for SOx & Nox
		Display	LCD display showing parameters in real time viz. Flow Rate (16.67) LPM, Volumetric Flow, Barometric Pressure, Ambient Temperature, Filter Temperature
		Ports	Serial and USB Output ports
		Interface	USB Interface for Remote data Logging into USB Flash Drive
		Additional Accessories	Filter Paper - 2 packs of

			GFA-37mm and 2 packs of GFA-47mm, 1 pack of PTFE. • One additional set of impingers • Chemical Kit for SOx & NOx • Carrying Case, Reference Manual, etc.	
		Other Features	Outdoor environmental enclosure, PC Software interface for data logging and report generation	
		Operation	Continuous operation for 24 hours	
		Power	Mains Supply	
18	Air pressure Transducer & Datalogger	• Purpose: To be mounted on the wall of pipe that carries gas flows. • Transducer: ¼ inch, Strain gauge or Piezoresistive type • Pressure Range: (1) Range Type 1 :- 0 to 2000 Pascals, with resolution of 1 or 2 Pa (2) Range Type 1 :- 0 to 4000 Pascals, with resolution of 2 or 5 Pa • Data Logger: Digital pressure meter, that automatically senses plug-in transducer, displays pressure in Pascal, 0.5%FS basic accuracy, built-in PC interface along with data acquisition software, Data Hold, Auto power off, MAX/MIN and Zero function for offset correction, Battery operated, • Accessories: Provision of cables along with Data Logger for PC connectivity, Power cables, battery, case • Software: Windows based data acquisition software.		
19	Air Temperature Transducers	Purpose: Used in the gas flows through pipes for determination of precise gas temperature. Measurement range: 0 to 150 degrees Celsius Resolution: 0.05 degrees Celsius Sensor Type: Resistive type Data Logger: LCD Display and Memory storage. Provides data-logging facility for time-interval recording, Provision of connectivity to PC along with relevant software Connectivity: Wire connectivity to a data logger / Display interface, Power & Cables.		
20	Assman Psychrometer	Purpose	For measurement of dry-bulb, wet-bulb temperatures using mechanical spring operated fan.	
		Body	Strong Metallic body	
		Operation	Aspirator spring – wound drive, Spring - operated Fan, key operation for gears	
		Graduation	0.2 °C	
		Accuracy	+ 0.2°C	
		Measuring time	Approximately 4 to 5 minutes or more at velocity of 2 m/s	
		Thermometers	Dry bulb. Wet-bulb equipped with moistening arrangement. Provided with dark background for effective reading, provides clearly printed scale	
Accessories	Carrying case, Psychrometric chart, Key			

		for fan operation	
21	Total Station	1. Accuracy: 5" 2. Least count: 1" 3. Telescope: a. Magnification: 30X. b. Resolving power: 3" c. Field of view: 1° 20' d. Minimum Focusing Distance: 1.5m 4. Distance accuracy with Prism: 2mm +2ppm X D. 5. Distance accuracy with Reflector less: + (3mm +2ppm). 6. Distance Least Count: 1 mm 7. Measurement range: a. Single Prism: 5000m or more b. Reflector less: upto 400m. 8. Display / Keyboard: Dual side, Face1 QVGA, 16bit colour, TFT LCD backlit with electronic bubble, graphical display of points, lines etc Face2 backlit graphic LCD. 9. Tangent/clamp: Endless 10. Dust and water Protection Features 11. Operating temperature: -20°C to +50°C 12. Data memory: Internal 128MB with provision for USB Pen drive as extra memory device. 13. Plummet: Built in Laser plummet. 14. Tilt Sensor: Dual Axis 15. Compensation Range: $\pm 3.5'$ 16. Battery operating time: Min 5 hours with each battery. 17. Operating system: Windows OS 18. Internal Battery: 2 Nos., Rechargeable battery 19. USB Pen drive: 16GB – 1 No. 20. Range pole for Prism, with prism assembly (target plate, Prism) : 1 set. 21. Telescopic Tripod: 1 No. 22. Software: easy-to-use software interface that will ensure instant data collection, downloading and calculation 23. Communication: USB and Serial ports, provision for wireless communication\ 24. Accessories: - Data downloading cable, USB: 1 No., Battery charger: 1 No., power cables, manual, carrying case, Adjustment tools, rain cover, etc.	
22	Laboratory Mineral Jig	9"x16" simplex fixed screen diaphragm jig, Completely assembled unit on steel structure frame work. 3mm tapered wedge wire opening, Capacity ¼ tph to 1tph. Stroke length – variable upto 25mm or more Motor rating 220V/1ph, 50Hz or 440V/3ph, 50Hz with suitable HP 10kg of charge of steel shots	
23	Electronic Balance Two Numbers	a) 15kg x 05gm Top pan b) 03kg x 01gm Top pan	
24	Dry Magnetic Separator	Dry powder magnetic drum type separator Cylinder diameter x length (mm) - Ø320 x 600 Max magnetic induction strength (Oe) – 3500 No. of cylinder – 02 Speed of cylinder (rpm) – Variable, with three speed option Motor rating 220V/1ph, 50Hz or 440V/3ph, 50Hz with suitable HP	
25	SEISMOGRAPH	• No. of Channels (for Microphone & Tri-axial Geophone) : 4	

		(four) • Vibration Monitoring Range : Upto 254 mm/s • Resolution : 0.127 mm/s or better • Accuracy : + 5% or 0.5 mm/s or better • Air Overpressure Range : 88 to 148 dB or more • Sampling rate of 1024 to 4096 S/s or higher (independent of record time) • Event Storage Capacity : 300 or more • PC-interface : RS-232 • Battery: 6V sealed with 210 hours continuous monitoring capacity or more. • It should be supplied with compatible one no. of Standard Tri-axial Geophone (2 to 250 Hz frequency or better) with 6 feet or more cable. • It should be supplied with compatible one no. of Linear Microphone Assembly with 6 feet or more cable. • It should be supplied with standard accessories e.g. AC Power Charger (Indian type), RS-232 Cable, Manual, Carry Case etc. • It should be supplied with calibration certificates valid for at least one year. • Manufacturers should have good record of after sales service in India. Manufacturers should mention about their re-calibration facilities in India and abroad and total charges (Calibration Charges + Handling Charges + Taxes +Any others) for re-calibration of Seismographs every year for five years.	
26	Sound Level Meter	Instrument	Sound Level Meter
		Measurements	SPL, MAX, MIN, Peak, Ln, Lavg, Leq, Sel, TWA, Taktm, DOSE, PDOSE, Ldn, CNEL, Exposure
		Ranges	Frequency—Class 1: 3Hz – 22.4k Hz; Class 2: 20 Hz to 8k Hz; Filters:1/1 octave; 1/3 octave Amplitude: SLM: (8) selectable 90dB Dynamics Ranges. RTA: (8) selectable 80dB Dynamic Ranges Maximum Peak Level: 3dB above full scale reading
		Parameters	Weighting: A,B, Z, (flat) Response Time: Fast, Slow, Impulse Octave Band Filters: Class 1, ANSI S1.11-2004, EN/IEC61260 Class Type 1: Center Frequencies: (1/3 Mode) 33 center frequencies from 12.5 Hz to 20 kHz. (1/1 Mode) 10 center frequencies from 16 Hz to 16 kHz Threshold: 0 – 140 dB Exchange Rates: 3, 4, 5, 6 dB
		Run Modes	Level Triggered Run/ Pause, Clock/Date triggered power on and Run for programmed duration, External logic input run/Pause, Keypad initiated Run/Pause, programmed duration
			SPL: 114 dB Frequency: 1 kHz Direction: 0 degrees using Free field response microphone

27	Grab Air Sample Pump	• Purpose: Allows direct filling of air sample bags • Principle: Uses negative pressure provided by personal air sample pumps • Sampling Media: 1 litre or bigger bag • Sampling Rate: User selectable • Sample Time: Varies • Sample Pump: Universal model with working capacities of 1 to 5 L/min, Sample does not pass through the pump, Sample contacts only inert tubing and bag, low-battery indicator, powered by chargeable battery, Diaphragm based pumping action. • Sample Bags: 1 litre sample bags provided with single polypropylene fittings for connecting to pump • Pump and Sample Chamber: Chamber provided as a sample box carrying the sample bags and pump. Chamber made up of rigid walls which will not collapse under vacuum conditions. Provided with sample inlet port, vacuum port, purge port and release. • Accessories: Tygon tubing for connections, 20 Nos. of Sample Bags, power charger with cable
28	Digital Luxmeter	• Purpose: For performing illumination surveys • Sensor: Photo-diode with correction filters • Measurement Range: 0 – 50,000 Lux in three ranges with + 5 % accuracy • Zero adjustment: internal adjustment • Sampling time: less than 1 second • Display: LCD display for precise readout • Operating temperature: 0 to 50 deg Celsius • Feature: switching arrangement for changing the Range of measurement • Power supply: rechargeable battery, operates for more than 8 hours continuously • Accessories: Manual, Carrying Case, Power adapter

Annexure 3

Technical Compliance of the bidder with reference to the
'Specification of Equipments'

Name and model no of offered goods/equipment:

Item	Technical specification from NIT Raipur	Features available in equipments Yes or No	Any deviation from Specification, if any	Corresponding part number /datasheet/page no in broacher in support of specification	Comment of Technical Committee , NIT Raipur

Signature of Bidder

Annexure-4

Price Schedule form: Price Schedule for Goods Being Offered from India/Abroad in INR
(Separate form to be used for each item offered)

Name of the Bidder/Tenderer:

Name & Model No of offered good:

Tender No.:

S. No.	Details	Price per Unit in INR
1	Ex-works, Ex-warehouse, Ex-show room off the shelf price (inclusive of all taxes already paid)	
2	VAT & other taxes like excise duty* payable, if contract is awarded	
3	Packing & forwarding up to station of dispatch, if any	
4	Charges for inland transportation, insurance to ultimate destination i.e. NIT, Raipur, if any	
5	Installation, Commissioning and training Charges, If any	
6.	Any other charges (Please specify)	
Total Price (Sum of S. No 1 to 5) FOR NIT RAIPUR		

**** NIT Raipur have custom/exsices exemption certificate.**

Total Bid price in Indian currency_____

In words: _____

Name_____

Business Address

Note:

(a) The cost of optional items shall be indicated separately.

Signature of Bidder

Annexure-5

Price Schedule Form: Price schedule for goods being offered from abroad in currency other than INR

(Separate form to be used for each item offered)

Name of the Bidder/Tenderer:

Name & Model No of offered good:

Tender No.:

S. No.		Price per unit in ()
1	Country of origin	
2	FOB (named port of shipment) Or FCA (named place of delivery)	
3	Freight and Insurance up to Indian Airport/port	
4	Total Price at Indian Airport /port (2+3)	
5	**Custom charges (please mentioned %)	
6	Custom clearance and other charges if any (with breakup)	
7	Inland Charges for Insurance & transportation to NIT Raipur	
8	Installation, commissioning and training Charges, if any	
9	If any other charges (Please Specify)	
	Total Price (FOR NIT Raipur) (Sum of S. No 1 to 9)	

**** NIT Raipur have custom/exsices exemption certificate.**

Total Bid price in foreign currency: -----words: _____

(a) Indian agents name & address _____

(b) The cost of optional items shall be indicated separately-----

Signature of Bidder

Annexure-6**DEVIATION STATEMENT FORM**

The following are the particulars of deviations from the requirements of the tender specifications:

CLAUSE	DEVIATION	REMARKS (INCLUDING JUSTIFICATION)

Signature of Bidder

Annexure-7 (Please put this annexure at the top of the tender document)

Bidder's information & Check list

- 1. Name of the Firm:**
- 2. Type of the firm:** (*Proprietorship, Pvt Ltd, Public Ltd, Partnership etc.*)
- 3. Address of the firm:**
- 4. Contact detail:** **Phone No.:** **Mob No. :**
 Fax No. **E mail:**
- 5. Name of the authorised signatory:**
- 6. EMD detail : Instrument No.** **Date :** **Amount:**
Issuing Bank name & branch detail:

Check List (Please enclose the copy of the following & tick as per applicability)

- 1. Proof of registration of the firm:**
- 2. Authorisation certificate of dealership:**
- 3. PAN card in Firm's name:**
- 4. Sales tax certificate:**
- 5. Commercial tax certificate:**
- 6. Service tax certificate:**
- 7. Proof of registration with any central govt . organisation :**
- 8. Purchase orders issued by any central govt organisation.**

Signature of Bidder