

राष्ट्रीय औषधीय शिक्षा एवं अनुसंधानसंस्थान (औषध विभाग, रसायन एवं उर्वरकमंत्रालय, भारतसरकार, का एक स्वायन्तशासीसंस्थान)

National Institute of Pharmaceutical Education and Research

(An Autonomous Institute under the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India) Transit Campus of NIPER, Raebareli, Bijnor, Sisendi Road, Village- Kamlapur Urf Ahmedpur, Post- Maiti, Lucknow - 226002 Phone: 0522-2497903, Web: www.niperraebareli.edu.in

TENDER DOCUMENT

FOR

THE PURCHASE OF

INSTRUMENT FORMEASUREMENT OF PARTICLE SIZE, ZETA POTENTIAL, MOLECULAR WEIGHT AND **MICRO-HEOLGY**

Name of the Instrument	Tender Id on https://eprocures.gov.in/epro cure/app	Last date and time of submission of bid	Tender opening Date & Time	EMD Amount
Measurement of Particle Size, Zeta Potential, Molecular Weight and Micro-heology.	2018_DPHAR_445003_1	28.02.2019 At 12.00 P.M	01.03.2019 At 02:00 P.M	88,875/-

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राष्ट्रीय औषधीय शिक्षा एवंअनुसंधानसंस्थान

(औषध निर्माणविभाग, रसायन एवंउर्वरकमंत्रालय, भारतसरकार, का एक स्वायत्तशासीसंस्थान)

National Institute of Pharmaceutical Education and Research

(An Autonomous Institute under the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India)
Transit Campus of NIPER, Raebareli, Bijnor, Sisendi Road, Village- KamlapurUrfAhmedpur, Post- Maiti, Lucknow - 226002
Phone – 0522-2497903, Web: www.niperraebareli.edu.in

No: NIPER/RBL/2018-19/80/18/113 15" February, 2019

Subject: Request for Pro-forma Invoice

Dear Sir

This Research Institute is interested in purchasing of the items mentioned below. You are therefore requested to forward a pro-forma invoice along with your terms & conditions of supply & payment. Please provide a copy of the technical literature and the specifications of these items.

Please read carefully the terms and conditions mentioned below and submit your pro-forma invoice/quotation accordingly.

Sl. No.	Items Description	Qty.
1.	Instrument for measurement of particle size, zeta potential, molecular weight	01
	and micro-rheolgy	

Only one offer should be given against each item of NIT. Quotations giving multiple offers are liable to be summarily rejected.

Yours faithfully,

-Sd-

E-Mail: registrar@niperraebareli.edu.in Officiating Registrar, NIPER-R

INVITATION FOR BIDS / NIT

01. National Institute of Pharmaceuticals Education & Research (NIPER), Transit Campus of NIPER, Raebareli, Bijnor - Sisendi Road, Village- Kamalapur Urf Ahemadpur, Post- Maiti, Lucknow-226002(U.P), India invites bids through www.niperraebareli.edu.in from manufacturers, their distributors and Indian Agent of Foreign principals, if any, for purchase of items listed below in two bid system (Technical and Financial Bid).

SI. No.	Name of the Equipment / Services	Specification	EMD in INR
1.	Instrument for measurement of particle size, zeta potential, molecular weight and micro-rheolgy	As detailed in Chapter-4	Rs. 88,875/-

- O2. All bids must be accompanied by a bid security as specified above and must be delivered to the above office at the date and time indicated above. The Director, NIPER, Raebareli reserves the right to accept any or all tenders either in part or in full or to split the order without assigning any reasons there for.
- 03. PBG will be 10% of order value valid till comprehensive service warranty (3 years) plus 02 months from the date of installation.

CHAPTER - 1

INSTRUCTIONS TO BIDDERS

A. Introduction

1.1. Eligible Bidders

- 1.1.1 This Invitation for Bids is open to all suppliers. Indianagent of foreign principal should provide certified copy of the agency agreement between the principal and the agent. Foreign bidders should disclose the name and address of agent and representative in India and Indian bidder to disclose their foreign principal or associates.
- 1.1.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids.

1.2 Cost of Bidding

1.2.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and "the Purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

1.3 Fraud and corruption

1.3.1 The purchaser requires that the bidders, suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the following are defined:

"Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution; Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;

"Collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive levels; and

"Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

1.3.2 The purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

B. The Bidding Documents

- 1.4 <u>Cost of Documents</u>: N.A.
- 1.5 Content of Bidding Documents
- 1.5.1 The goods required, bidding procedures and contract terms are prescribed in the bidding documents which should be read in conjunction. The bidding documents, apart from the invitation for bids have been divided into 8 chapters as under:

Chapter 1: Instructions to Bidder (ITB)

Chapter 2: General Conditions of Contract (GCC) and Special Conditions of Contract (SCC)

Chapter 3: Schedule of Requirements

Chapter 4: Specifications and Allied Technical Details

Chapter 5: Price Schedule Forms

Chapter 6: Qualification requirements

Chapter 7: Contract Form

Chapter 8: Other Standard Forms comprising:

- (a) Bidder Information Form
- (b) Manufacturer's Authorization Form (MAF);
- (c) Bid Security Form
- (d) Performance Statement form
- (e) Deviation Statement Form;
- (f) Service Support details;
- (g) Bid form
- (h) Performance Security Form;
- (i) Acceptance Certificate Form
- 1.5.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.

1.6 Clarification of bidding documents

1.6.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address specified in the Special Conditions of Contract (SCC). The Purchaser will respond in writing to any request for clarification, provided that such request is received not later than ten (10) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all those who have acquired the Bidding Documents directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under *clause* relating to amendment of bidding documents and Clause relating to Deadline for Submission of Bids. The clarifications and amendments issued would also be hosted on the website of the purchaser for the benefit of the other prospective bidders who are expected to take cognizance of the same before formulating and submitting their bids.

1.7. Amendment of Bidding Documents

- 1.7.1 At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment.
- 1.7.2 All prospective bidders who have received the bidding documents will be notified of the amendment in writing or by cable or by fax, or by e-mail or by e-tender portal and will be binding on them. The same may also be hosted on the website of the purchaser and all prospective bidders are expected to surf the website before formulating and submitting their bids to take cognizance of the amendments.
- **1.7.3** In order to allow prospective bidders reasonable time to take the amendment into account while formulating their bids, the Purchaser, at its discretion, may extend the deadline for the submission of bids and host the changes on the website of the purchaser or e-tender portal.

C. Preparation of Bids

1.8. Language of Bid

- 1.8.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in English language only especially when the details are technical. However, if GoI makes it mandatory under RajbhashaAdhiniyam, in that case views of Rajbhasha unit of CSIR may be sought.
- 1.8.2 The Supplier shall bear all costs of translation, if any, to the English language and bear all risks of the accuracy of such translation, for documents provided by the Supplier.

1.9. Documents Comprising the Bid

- 1.9.1 The bid prepared by the Bidder shall include:
- (a) Bidder Information Form; (Technical Bid);
- (b) Bid security as specified in the Invitation to Bids; (Technical Bid);
- (c) Service support details form; (Technical Bid);
- (d) Deviation Statement Form; (Technical Bid);
- (e) Performance Statement Form; (Technical Bid);
- (f) Manufacturer's Authorization Form; (Technical Bid);
- (g) Documentary evidence establishing that the bidder is eligible to bid and is qualified to perform the contract if its bid is accepted; (Technical Bid);
- (h) Bid form; (Price Bid only);
- (i) Documents establishing goods eligibility and conformity to bidding
- (j) Applicable Price Schedule Form; (Price Bid only);
- k) DGS&D Registration certificate in case the items under procurement falls under the restricted category of the current export-import policy of the Govt. of India; (Technical Bid);
- (I) Schedule of requirements. (Technical Bid);

1.10. Bid form and price schedule

1.10.1 The bidder shall complete the Bid Form and the appropriate price schedule form furnished in the bidding documents. These forms must be completed without any alterations to its format and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested. The Bid Form and the appropriate Price Schedule form shall be submitted in accordance with Clause 1.18.3 of the bidding documents.

1.11. Bid Prices

- 1.11.1 The Bidder shall indicate on the appropriate price schedule form, the unit prices and total bid prices of the goods it proposes to supply under the contract.
- 1.11.2 Prices indicated on the price-schedule form shall be entered separately in the following manner:

(a) For Goods manufactured within India

- (i) The price of the goods quoted Ex-works including taxes already paid.
- (ii) GSTand other taxes like excise duty etc. which will be payable on the goods if the contract is awarded.
- (iii) The 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.
- (iv) The installation, commissioning, cost of spares, cost of optional items, Annual maintenance contract and training charges including any incidental services, if any.

(b) For Goods manufactured abroad

- (i) The price of the goods, quoted on FCA (named place of delivery abroad) or FOB (named port of shipment), as specified in the price schedule form.
- (ii) The charges for insurance and transportation of the goods to the port/place of destination.
- (iii) The agency commission charges, if any.
- (iv) The installation, commissioning, cost of spares, cost of optional items, Annual maintenance contract and training charges including any incidental services, if any.
- **1.11.3** The terms FOB, FCA, CIF, CIP etc shall be governed by the rules prescribed in the current edition of the Inco terms published by the International Chambers of Commerce, Paris.
- 1.11.4 Where there is no mention of packing, forwarding, freight, insurance changes, taxes etc. such offer shall be rejected as incomplete.
- **1.11.5** The price quoted shall remain fixed during the contract period and shall not vary on any account
- **1.11.6** All lots and items must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Lots or items not listed in the Price Schedule shall be assumed to be not included in the bid.
- 1.11.7 This Institute is exempted from payment of Customs Duty as per notification No.51/96 Customs dated 23.07.1996 and Central Excise Duty Exemption in terms of Govt. Notification No. 10/97-Central Excise dated 01.03.1997 valid upto 31.08.2021 up to 5.15% vide Notification 24/2002 Customs on all imports covered under Notification No.51/96.

Note: All payments due under the contract shall be paid after deduction of statutory levies at source (like ESIC, IT, etc.), wherever applicable.

1.12. Bid Currencies

1.12.1 Prices shall be quoted in Indian Rupees for offers received for supply within India and in freely convertible foreign currency in case of offers received for supply from foreign countries.

1.13. Documents Establishing Bidder's Eligibility and qualifications

- 1.13.1 The bidder shall furnish, as part of its bid, documents establishing the bidders' eligibility to bid and its qualification to perform the contract if its bid is accepted.
- 1.13.2 The documentary evidence of the bidders qualification to perform the contract if the bid is accepted shall establish to the purchasers satisfaction that;
- (a) The bidder meets the qualification criteria listed in bidding documents, if any.
- (b) Bidder who doesn't manufacture the goods it offers to supply shall submit Manufacturers' Authorization Form (MAF) using the form specified in the bidding document to demonstrate that it has been duly authorized by the manufacturer of the goods to quote and/or supply the goods.
- (c) In case a bidder not doing business within India, it shall furnish the certificate to the effect that the bidder is or will be represented by an agent in India equipped and able to carry out the supply, maintenance, repair obligations etc. during the warranty and post warranty period or ensure a mechanism at place for carrying out the supply, maintenance, repair obligations etc. during the warranty and post-warranty period.
- 1.13.3 Conditional tenders shall not be accepted.

1.14. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

- **1.14.1** To establish the goods' eligibility, the documentary evidence of the goods and services eligibility shall consist of a statement on the country of origin of the goods and services offered which shall be confirmed by a certificate of origin at the time of shipment.
- **1.14.2** To establish the conformity of the goods and services to the specifications and schedule of requirements of the bidding document, the documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings and data, and shall consist of:
 - (a) A detailed description of the essential technical and `performance characteristics of the goods;
 - (b) A list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods during the warranty period following commencement of the use of the goods by the Purchaser in the Priced-bid; and
 - (c) An item-by-item commentary on the Purchaser's Technical Specifications (TS) demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications. (Evidenced by OEM Brochure, Drawing etc Itemized as per Technical Specification).

1.14.3 For purposes of the commentary to be furnished pursuant to above, the Bidder shall note that standards for workmanship, material and equipment, designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Bidder may substitute these in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

1.15. Bid Security

- **1.15.1** The Bidder shall furnish, as part of its bid, a bid security (BS) for an amount as specified in the Invitation for Bids. In the case of foreign bidders, the BS shall be submitted either by the principal or by the Indian agent and in the case of indigenous bidders; the BS shall be submitted by the manufacturer or their specifically authorized dealer/bidder.
- **1.15.2** The bid security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the security's forfeiture.
- **1.15.3** The bid security shall be in Indian Rupees for offers received for supply within India and denominated in the currency of the bid or in any freely convertible foreign exchange in the case of offers received for supplies from foreign countries in equivalent Indian Rupees. The bid security shall be in one of the following forms at the bidders' option:
 - (a) A bank guarantee issued by a Nationalized/Scheduled bank/Foreign Bank operating in India in the form provided in the bidding documents and valid for 45 days beyond the validity of the bid. In case a bidder desires to submit a BG issued from a foreign bank, then the same should be confirmed by a Nationalised/Scheduled Indian bank. The copy of BG should be attached with the technical bid through e-tender and the original copy should reach to NIPER on or before opening of the bid.
 - (b) Fixed Deposit receipt pledged in favor of the Lab./Institute. The copy of FD should be attached with the technical bid through e-tender and the original copy should reach to NIPER on or before opening of the bid.
 - (c) A Banker's cheque or demand draft in favour of the purchaser issued by any Nationalised/Scheduled Indian bank. The copy of BC should be attached with the technical bid through e-tender and the original copy should reach to Director, NIPER, Raebareli on or before opening of the bid.
 - (d) RTGS to the account of Director, NIPER Raebareli and proof of the same attached with thetechnicalbid.
- **1.15.4** The bid security shall be payable promptly upon written demand by the purchaser in case the conditions listed in the ITB clause 1.15.10 are invoked.
- **1.15.5** The bid security should be submitted in its original form. Copies shall not be accepted.
- **1.15.6** While Bid security (EMD) is a requirement, the Director of the Lab./Instt. may grant exemption of Bid security to some specific parties having sound credentials and are of national/international repute. Bidders seeking exemption of Bid Security will, at their own risk and cost, approach the Director, NIPER, Raebareli for exemption well in advance and enclose a letter granting exemption, along

with the bid. (In case of Two Bids System, the letter should be enclosed in Technical Bid). Failure to do so will make the tender ineligible *ab initio*. However no exemption will be granted once the bid is opened.

- **1.15.7** The bid security of unsuccessful bidder will be discharged /returned as promptly as possible positively within a period of 30 days after the expiration of the period of bid validity or placement of order whichever is later, without any interest.
- **1.15.8** The successful Bidder's bid security will be discharged upon the Bidder furnishing the performance security, without any interest. Alternatively, the BS could also be adjusted against PS, if it is paid through DD/BC.
- **1.15.9** In case a bidder intimates that the bid security is kept inside the financial bid, then in such cases, the technical bid of the party would be accepted provisionally till opening of the financial bids with which the party has attached the bid security.

1.15.10 The bid security may be forfeited:

- (a) If a Bidder withdraws or amends or modifies or impairs or derogates its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- (b) In case of a successful Bidder, if the Bidder fails to furnish order acceptance within 15 days of the order or fails to sign the contract and/or fails to furnish Performance Security within 21 days from the date of contract/ order.
- 1.15.12 whenever the bidder chooses to submit the Bid Security in the form

of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

1.16. Period of Validity of Bids

- **1.16.1** Bids shall remain valid for minimum of 90 days after the date of bid opening prescribed by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
- **1.16.2** In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable, telex, fax or e-mail or e-tender). The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.
- **1.16.3** Bid evaluation will be based on the bid prices without taking into consideration the above corrections.

1.17. Format and Signing of Bid

1.17.1 The bids may be submitted in single envelop or in two parts as specified in the Invitation for Bids.

- **1.17.2** In case the bids are invited on single envelop basis, then the Bidder shall prepare two copies of the bid, clearly marking each "Original Bid" and "Copy Bid", as appropriate. In the event of any discrepancy between them, the original shall govern.
- **1.17.3** In case the bids are invited on two-bid system, the Bidder shall submit the bids in two separate parts. One part shall contain Technical bid comprising all documents listed under clause relating to Documents Comprising the Bid excepting bid form and price schedules. The other part shall contain the priced-bid comprising bid form and price schedules. The Bidder shall prepare two copies of the bid, clearly marking each "Original Bid" and "Copy Bid", as appropriate.
- **1.17.4** The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
- **1.17.5** Any interlineations, erasures or overwriting shall be valid only if they are initialed by the persons or persons signing the bid.

D. <u>Submission and sealing of Bids</u>

- 1.18 Submission, Sealing and Marking of Bids
- **1.18.1** The bidders may submit their bids through e-tender portal.
- **1.19** The Purchaser may, at its discretion, extend the deadline for submission of bids by amending the bid documents in accordance with Clause relating to Amendment of Bidding Documents in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

1.20. Late Bids

- **1.20.1** Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser will be rejected.
- **1.20.2** Such tenders shall be marked as late and not considered for further evaluation. They shall not be opened at all and be returned to the bidders in their original envelope without opening.
- **1.21** Withdrawal, substitution and Modification of Bids.
- **1.21.1** A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 1.18 duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB Sub-Clause 1.17.4 (except that no copies of the withdrawal notice are required). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:
- (a) Submitted in accordance with ITB Clauses **1.17** and **1.18** (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION"; and
- (b) Received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause **1.19**.

1.21.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause **1.21.1** shall be returned unopened to the Bidders. No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Form or any extension thereof.

E. Opening and Evaluation of Bids

1.22 Opening of Bids by the Purchaser

- **1.22.1** Tender will be opened by the bid opener through e-tender portal. In two-part bidding, the financial bid shall be opened only after technical evaluation.
- **1.22.4** Bids that are received late shall not be considered further for evaluation, irrespective of the circumstances.

1.23. Confidentiality

- **1.23.1** Information relating to the examination, evaluation, comparison, and post qualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award. However in two bid system technical rejection of any bid will be informed to the bidder.
- **1.23.2** Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post qualification of the bids or contract award decisions may result in the rejection of its Bid.

1.24. Clarification of Bids

1.24.1 To assist in the examination, evaluation, comparison and post qualification of the bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. However, no negotiation shall be held except with the lowest bidder, at the discretion of the purchaser. Any clarification submitted by a bidder in respect to its bid which is not in response to a request by the purchaser shall not be considered.

1.25. Preliminary Examination

- **1.25.1** The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 1.9 have been provided, and to determine the completeness of each document submitted.
- **1.25.2** The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected.
- (a) Bid Form and Price Schedule, in accordance with ITB Clause1.10;

- (b) All the tenders received will first be scrutinized to see whether the tenders meet the basic requirements as incorporated in the tender enquiry document. The tenders, who do not meet the basic requirements, are to be treated as unresponsive and ignored. The following are some of the important points, for which a tender may be declared as unresponsive and to be ignored, during the initial scrutiny:
 - (i) The Bid is unsigned.
 - (ii) The Bidder is not eligible.
 - (iii) The Bid validity is shorter than the required period.
 - (iv) The Bidder has quoted for goods manufactured by a different firm without the required authority letter from the proposed manufacturer.
 - (v) Bidder has not agreed to give the required performance security.
 - (vi) The goods quoted are sub-standard, not meeting the required specification, etc. (as per TS, S. No.1.14)
 - (vii) Against the schedule of Requirement (incorporated in the tender enquiry), the tenderer has not quoted for the entire requirement as specified in that schedule.
 - (viii) The tenderer has not agreed to some essential condition(s) incorporated in the tender enquiry.

1.26 Responsiveness of Bids

- **1.26.1** Prior to the detailed evaluation, the purchaser 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 Purchaser's rights or the Bidder's obligations under the Contract; or
- (c) If rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- **1.26.2** The purchasers' determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- **1.26.3** If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation or omission.

1.27 Non-Conformity, Error and Omission

- **1.27.1** Provided that a Bid is substantially responsive, the Purchaser may waive any nonconformities or omissions in the Bid that do not constitute a material deviation.
- **1.27.2** Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

- **1.27.3** Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:
 - (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
 - (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - (c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- **1.27.4** Provided that a bid is substantially responsive, the purchaser may request that a bidder may confirm the correctness of arithmetic errors as done by the purchaser within a target date. In case, no reply is received then the bid submitted shall be ignored and its Bid Security may be forfeited.

1.28 <u>Examination of Terms & Conditions, Technical Evaluation</u>

- **1.28.1** The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any material deviation or reservation.
- **1.28.2** The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 1.14, to confirm that all requirements specified in Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.
- **1.28.3** If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 1.26, it shall reject the Bid.

1.29 Conversion to Single Currency

1.29.1 To facilitate evaluation and comparison, the Purchaser will convert all bid prices expressed in the amounts in various currencies in which the bid prices are payable to Indian Rupees at the selling exchange rate established by any bank in India as notified in the Newspapers on the date of bid opening in the case of single part bidding and the rates prevalent on the date of opening of the Priced bids in the case of two-part bidding. For this purpose, exchange rate notified in www.xe.com or www.rbi.org or any other website could also be used by the purchaser.

1.30 Evaluation and comparison of bids

- **1.30.1** The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- **1.30.2** 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.
- **1.30.3** The bids shall be evaluated on the basis of final landing cost which shall be arrived as under:

For goods manufactured in India

- (i) All prices must be quoted as FOR which should include the price of the goods quoted ex-works including all taxes already paid.
- (ii) VAT/GST and other taxes like excise duty etc. which will be payable on the goods if the contract is awarded.
- (iii) Charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination.
- (iv) The installation, commissioning, cost of spares, cost of optional items, Annual maintenance contract, Comprehensive and Non-comprehensive AMC separately and training charges including any incidental services, if any.

For goods manufactured abroad

- i) The final prices must be quoted as FOR which should include the price of the goods, quoted on FCA (named place of delivery abroad) or FOB (named port of shipment) or CIF or CIP, as specified in the bidding document.
- (ii) All charges such as custom duties, GST, insurance and transportation and any other charges to the place of destination must be clearly specified.
- (iii) The agency commission etc., if any.
- (iv) The installation, commissioning, cost of spares, cost of optional items, Annual maintenance contract and training charges including any incidental services, if anymust be specified.
- **1.30.4** The comparison between the indigenous and the foreign offers shall be made on FOR destination basis. Therefore, the CIF/CIP prices quoted by any foreign bidder shall be loaded further as under:
 - (a)Towards customs duties,GST, insurance, other statutory levies—as per applicable rates. (for Items where duty is livable as per existing customs tariff)transportation and any other charges to the place of destination.
 - (b) Towards custom clearance, inland transportation etc. -2% of the CIF/CIP value.
 - (c) Custom exemption certificate/s or any other tax/duty exemption certificate required by the bidder from the purchaser for clearance of goods must be mentioned in the bid.

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

- **1.30.5** In the case of Purchase of many items against one tender, which are not inter-dependent or, where compatibility is not a problem, normally the comparison would be made on ex-works, (in case of indigenous items) and on FOB / FCA (in the case of imports) prices quoted by the firms for identifying the lowest quoting firm for each item.
- **1.30.6** Orders for imported stores need not necessarily be on FOB/FCA basis rather it can be on the basis of any of the incoterm specified in ICC Incoterms 2000 as may be amended from time to time by the ICC or any other designated authority and favorable to CSIR Labs. / Institutes or Headquarters.
- **1.30.7** Wherever the price quoted on FOB/FCA and CIF/CIP basis are the same, the Contract would be made on CIF / CIP basis only.

- **1.30.8** The GCC and the SCC shall specify the mode of transport i.e., whether by air/ocean/road/rail.
- 1.31.1 The Purchaser shall compare all substantially responsive bids to determine the lowest evaluated bid, in accordance with ITB Clause

1.32 Contacting the Purchaser

- **1.32.1** Subject to ITB Clause 1.24, no Bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded.
- 1.32.2 Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid.

1.33 Post qualification

- **1.33.1** In the absence of pre-qualification, the Purchaser will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause 1.13.
- **1.33.2** The determination will take into account the eligibility criteria listed in the bidding documents and will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Purchaser deems necessary and appropriate.
- **1.33.3** An affirMaitive determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid.

(F) Award of Contract

1.34 Negotiations

1.34.1 There shall not be any negotiation normally. Negotiations, if at all, shall be an exception and only in the case of items with limited source of supply. Negotiations shall be held with the lowest evaluated responsive bidder. Counter offers tantamount to negotiations and shall be treated at par with negotiations in the case of one time purchases.

1.35 Award Criteria

1.35.1 Subject to ITB Clause 1.37, the Purchaser will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily. The details of the award would be hosted on the website of the Purchaser and/or e-tender portal.

1.36 Purchaser's right to vary Quantities at Time of Award

1.36.1 The Purchaser reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements without any change

in unit price or other terms and conditions. Further, at the discretion of the purchaser, the quantities in the contract may be enhanced by 30% within the delivery period.

1.37 Purchaser's right to accept Any Bid and to reject any or All Bids

1.37.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders.

1.38 Notification of Award

- **1.38.1** Prior to the expiration of the period of bid validity, the Purchaser will notify the successful bidder in writing by registered letter or by cable or telex or fax or e mail that the bid has been accepted and a separate purchase order shall follow through post.
- **1.38.2** Until a formal contract is prepared and executed, the notification of award should constitute a binding contract.
- **1.38.3** Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 1.41, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security.

1.39 Signing of Contract

- 1.39.1 Promptly after notification, the Purchaser shall send the successful Bidder the Agreement/PO.
- 1.39.2 Within twenty-one (21) days of date of the Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.

1.40 Order Acceptance

- 1.40.1 The successful bidder should submit Order acceptance within 15 days from the date of issue, failing which it shall be presumed that the vendor is not interested and his bid security is liable to be forfeited pursuant to clause 1.15.11 of ITB.
- 1.40.2 The order confirmation must be received within 15 days. However, the Purchaser has the powers to extend the time frame for submission of order confirmation and submission of Performance Security (PS). Even after extension of time, if the order confirmation / PS are not received, the contract shall be cancelled and limited tenders irrespective of the value shall be invited from the responding firms after forfeiting the bid security of the defaulting firm, where applicable, provided there is no change in specifications. In such cases the defaulting firm shall not be considered again for re-tendering in the particular case.

1.41 Performance Security

1.41.1 Within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security in the amount specified in SCC, valid till 60 days after the warranty period. Alternatively, the PS may also be submitted at the time of release of final payment in cases where part payment is made against delivery & part on installation. The PS, where applicable, shall be submitted in advance for orders where full payment is to be made on Letter of Credit (LC) or on delivery. In this case, submission of PS at the time of negotiation of documents through Bank would be stipulated as a condition in the LC and the BS should be kept valid till such time the PS is submitted.

- 1.41.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 1.41.3 The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract in the case of offers received for supply from foreign countries.
- 1.41.4 In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their authorized dealer/bidder.
- 1.41.5 The Performance security shall be in one of the following forms:
 - (a) A Bank guarantee or stand-by Letter of Credit issued by a Nationalized/ Scheduled bank located in India or a foreign bank with preferably its operating branch in India in the form provided in the bidding documents. Or
 - (b) A Banker's cheque or Account Payee demand draft in favour of the purchaser.
 - (c) A Fixed Deposit Receipt pledged in favour of the Purchaser.
- 1.41.6 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, unless specified otherwise in SCC, without levy of any interest.
- 1.41.7 In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.
- 1.41.8 The order confirmation should be received within 15 days from the date of notification of award. However, the purchaser has the powers to extend the time frame for submission of order confirmation and submission of Performance Security (PS). Even after extension of time, if the order confirmation /PS are not received, the contract shall be cancelled and limited tenders irrespective of the value would be invited from the responding firms after forfeiting the bid security of the defaulting firm, where applicable provided there is no change in specifications. In such cases the defaulting firm would not be considered again for re-tendering in the particular case.
- 1.41.9 Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

CHAPTER - 2

CONDITIONS OF CONTRACT

2.1 A GENERAL CONDITIONS OF CONTRACT

A. Definitions

- 2.1.1 The following words and expressions shall have the meaning hereby assigned to them
- (a) "Contract" means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
- (d) "Day" means calendar day.
- (e) "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (f) "GCC" means the General Conditions of Contract. (g) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (h) "Related Services" means the services incidental to the supply of the goods, such as transportation, insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
- (i) "SCC" means the Special Conditions of Contract.
- (j) "Subcontractor" means any natural person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (k) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
- (I) The "Council" means the Council of Scientific & Industrial Research (CSIR), registered under the Societies Registration Act, 1860 of the Govt. of India having its registered office at 2, Rafi Marg, New Delhi-110001, India and the "Purchaser" means The Director, NIPER, Raebareli, Transit Campus of NIPER,

Raebareli, Bijnor - Sisendi Road, Village- KamalapurUrfAhemadpur, Post- Maiti, Lucknow-226002, Uttar Pradesh, India

(m) "The final destination," where applicable, means the place named in the SCC.

2.2 Contract Documents

2.2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

2.3 Fraud and Corruption

- 2.3.1 The purchaser requires that bidders, suppliers, contractors and consultants, if any, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy,
- (a) The terms set forth below are defined as follows:
- (i) "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
- (ii) "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
- (iii) "Collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the Borrower, designed to establish bid prices at artificial, noncompetitive levels; and
- (iv) "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
- (b) the purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question;

2.4 Joint Venture, Consortium or Association

2.4.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

2.5 Scope of Supply

2.5.1 The Goods and Related Services to be supplied shall be as specified in Chapter 4 i.e. Specifications and allied technical details.

2.6 Suppliers' Responsibilities

2.6.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with Scope of Supply Clause of the GCC, and the Delivery and Completion Schedule, as per GCC Clause relating to delivery and document.

2.7 Contract price

2.7.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.

2.8 Copy Right

2.8.1 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.

2.9 Application

2.9.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

2.10 Standards

2.10.1 The Goods supplied and services rendered under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

2.11 Use of Contract Documents and Information

- 2.11.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, as may be necessary for purposes of such performance.
- 2.11.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated above except for purposes of performing the Contract.
- 2.11.3 Any document, other than the Contract itself, enumerated above shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

2.12 Patent Indemnity

2.12.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 2.12.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits,

actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- (a) The installation of the Goods by the Supplier or the use of the Goods in India; and
- (b) The sale in any country of the products produced by the Goods.
- 2.12.2 If any proceedings are brought or any claim is made against the Purchaser, the Purchaser shall promptly give the Supplier a notice thereof and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claims.

2.13 **Performance Security**

- 2.13.1 Within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security in the amount specified in SCC, valid till 60 days after the warranty period. Alternatively, the PS may also be submitted at the time of release of final payment in cases where part payment is made against delivery & part on installation. The PS, where applicable, shall be submitted in advance for orders where full payment is to be made on Letter of Credit (LC) or on delivery. In this case, submission of PS at the time of negotiation of documents through Bank would be stipulated as a condition in the LC and the BS should be kept valid till such time the PS is submitted.
- 2.13.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 2.13.3 The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract in the case of offers received for supply from foreign countries.
- 2.13.4 In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their authorized dealer/bidder.

Or

(a) A Banker's cheque or Account Payee demand draft in favour of the purchaser.

Or

(b) A Fixed Deposit Receipt pledged in favour of the Purchaser.

A bank guarantee issued by a Nationalized/Scheduled bank/Foreign Bank operating in India in the form provided in the bidding documents and valid for 45 days beyond the validity of the bid. In case a bidder desires to submit a BG issued from a foreign bank, then the same should be confirmed by a Nationalised/Scheduled Indian bank.

- 2.13.5 The Performance security shall be in one of the following forms
- (a) A bank guarantee issued by a Nationalized/Scheduled bank/Foreign Bank operating in India in the form provided in the bidding documents and valid for 45 days beyond the validity of the bid. In case a bidder

desires to submit a BG issued from a foreign bank, then the same should be confirmed by a Nationalized/Scheduled Indian bank.

- 2.13.6 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, unless specified otherwise in SCC, without levy of any interest.
- 2.13.7 In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.
- 2.13.8 The order confirmation should be received within 15 days from the date of notification of award. However, the Purchaser has the powers to extend the time frame for submission of order confirmation and submission of Performance Security (PS). Even after extension of time, if the order confirmation /PS are not received, the contract shall be cancelled and limited tenders irrespective of the value would be invited from the responding firms after forfeiting the bid security of the defaulting firm, where applicable provided there is no change in specifications. In such cases the defaulting firm would not be considered again for re-tendering in the particular case.
- 2.13.9 Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

2.14 Inspections and Tests

2.14.1 The inspections & test, training required would be as detailed in Chapter-4 of the Bidding Document relating to Specification and Allied Technical details.

2.15 Packing

- 2.15.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 2.15.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in SCC and in any subsequent instructions ordered by the Purchaser.

2.16 **Delivery and Documents**

- 2.16.1 Delivery of the Goods and completion and related services shall be made by the Supplier in accordance with the terms specified by the Purchaser in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 2.16.2 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.

2.16.3 The mode of transportation shall be as specified in SCC.

2.17 <u>Insurance</u>

- 2.17.1 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 in the manner specified in SCC.
- 2.17.2 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 and initiate & pursue claims till settlement, on the event of any loss or damage.
- 2.17.3 Where delivery is on FOB or FCA basis, insurance would be the responsibility of the purchaser.
- 2.17.4 With a view to ensure that claims on insurance companies, if any, are lodged in time, the bidders and /or the Indian agent 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 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.

2.18 <u>Transportation</u>

- 2.18.1 Where the Supplier is required under the Contract to deliver the Goods FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract price. Where the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the Purchaser or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract price.
- 2.18.2 Where the Supplier is required under the Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in the Purchaser's country, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
- 2.18.3 In the case of supplies from within India, where the Supplier is required under the Contract to transport the Goods to a specified destination in India, defined as the Final Destination, transport to such destination, including insurance and storage, as specified in the Contract, shall be arranged by the Supplier, and the related costs shall be included in the Contract Price.

2.19 <u>Incidental Services</u>

2.19.1 The supplier may be required to provide any or all of the services, including training, if any, specified in chapter 4.

2.20 Spare Parts

- 2.20.1 The Supplier shall be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
- (a) Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) In the event of termination of production of the spare parts:
 - (I) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
 - (ii) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

2.21 Warranty

- 2.21.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 2.21.2 The Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.
- 2.21.3 Unless otherwise specified in the SCC, the warranty shall remain valid for thirty six (36) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC, or for thirty six (36) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 2.21.3 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 2.21.4 Upon receipt of such notice, the Supplier shall, within a reasonable period of time, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 2.21.5 If having been notified, the Supplier fails to remedy the defect within ta reasonable period of time, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- 2.21.6 Goods requiring warranty replacements must be replaced on free of cost basis to the purchaser. (DDP Incoterms, 2000) NIPER, Stores, Raebareli.

2.22 <u>Terms of Payment</u>

- 2.22.1 The method and conditions of payment to be made to the Supplier under this Contract shall be as specified in the SCC.
- 2.22.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by

documents, submitted pursuant to Delivery and document Clause of the GCC and upon fulfillment of other obligations stipulated in the contract.

- 2.22.3 Payments shall be made promptly by the Purchaser but in no case later than thirty (30) days after submission of the invoice or claim by the Supplier.
- 2.22.4 Payment shall be made in currency as indicated in the contract.

2.23 Change Orders and Contract Amendments

- 2.23.1 The Purchaser may at any time, by written order given to the Supplier pursuant to Clause on Notices of the GCC make changes within the general scope of the Contract in any one or more of the following:
 - (a) Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) the method of shipping or packing
 - (c) The place of delivery ;and/or
- 2.23.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within fifteen (15) days from the date of the Supplier's receipt of the Purchaser's change order.
- 2.23.3 No variation or modification in the terms of the contract shall be made except by written amendment signed by the parties.

2.24 Assignment

2.24.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

2.25 **Subcontracts**

2.25.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or duties or obligation under the Contract.

2.26 Extension of time

- 2.26.1 Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser.
- 2.26.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation

and may, at its discretion, extend the Supplier's time for performance with or without penalty, in which case the extension shall be ratified by the parties by amendment of the Contract.

2.26.3 Except as provided under the Force Majeure clause of the GCC, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to Penalty Clause of the GCC unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.

2.27 Penalty clause

2.27.1 Subject to GCC Clause on Force Majeure, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services or contract value for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the Percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause on Termination for Default. The SCC shall also indicate the basis for ascertaining the value on which the penalty shall be applicable.

2.28 <u>Termination for Default</u>

- 2.28.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part
- (a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause on Extension of Time; or
- (b) If the Supplier fails to perform any other obligation(s) under the Contract.
- (c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent or collusive or coercive practices as defined in GCC Clause on Fraud or Corruption in competing for or in executing the Contract.
- 2.28.2 In the event the purchaser terminates the contract in whole or in part, he may take recourse to any one or more of the following action:
 - (a) The Performance Security is to be forfeited;
 - (b) The purchaser may procure, upon such terms and in such manner as it deems appropriate, stores similar to those undelivered, and the supplier shall be liable for all available actions against it in terms of the contract.
 - (c) However, the supplier shall continue to perform the contract to the extent not terminated.

2.29 Force Majeure

2.29.1 Notwithstanding the provisions of GCC 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.

- 2.29.2 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.
- 2.29.3 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.
- 2.29.4 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.

2.30 <u>Termination for Insolvency</u>

2.30.1 The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

2.31 Termination for Convenience

- 2.31.1 The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective. The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
- (a) To have any portion completed and delivered at the Contract terms and prices; and/or
- (b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

2.32 <u>Settlement of Disputes</u>

- 2.32.1 The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 2.32.2 If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in

accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

- 2.32.3 The dispute settlement mechanism/arbitration proceedings shall be concluded as under:
 - (a) In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director General, Council of Scientific & Industrial Research and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
 - (b) In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration In accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.
- 2.32.4 The venue of the arbitration shall be the place from where the purchase order or contract is issued.
- 2.32.5 notwithstanding any reference to arbitration herein,
- (a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- (b) The Purchaser shall pay the Supplier any monies due the Supplier.

2.33 Governing Language

2.33.1 The contract shall be written in English language which shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the English language only.

2.34 Applicable Law

2.34.1 The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction as specified in SCC.

2.35 Notices

- 2.35.1 Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, telex, FAX, e-mail or and confirmed in writing to the other party's address specified in the SCC.
- 2.35.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

2.36 Taxes and Duties

- 2.36.1 For goods manufactured outside India, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside India.
- 2.36.2 For goods Manufactured within India, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred till its final manufacture/production.
- 2.36.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in India, the Purchaser shall make its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
- 2.36.4 All payments due under the contract shall be paid after deduction of statutory levies (at source) (like ESIC, Income Tax etc.) wherever applicable.
- 2.36.5 **Excise Duty** If the supply is within India, this institute is exempted from payment of Excise Duty as per notification No.10/97 Central Excise, dated 1st March, 1997.

Customs Duty – If the supply is from abroad this Institute is permitted to import goods as per notification No.51/96 – Customs and pay a concessional duty up to 5.15% as per notification 24/2002 – Customs on all imports.

2.37 Right to use Defective Goods

2.37.1 If after delivery, acceptance and 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.

2.38 **Protection against Damage**

- 2.38.1 The system shall not be prone to damage during power failures and trip outs. The normal voltage and frequency conditions available at site as under:
- (a) Voltage 230 volts Single phase/ 415 V 3 phase (+ 10%)
- (b) Frequency 50 Hz.

2.39 Site preparation and installation

2.39.1 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 Purchaser 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/contract.

2.40 Import and Export Licenses

2.40.1 If the ordered materials are covered under restricted category of EXIM policy in India the Vendor / Agent may intimate such information for obtaining a necessary license in India.

2.40.2 If the ordered equipment is subject to Vendor procuring an export license from the designated government agency / country from where the goods are shipped/sold, the vendor has to mention the name, address of the government agency / authority. The vendor must also mention the time period within which the license will be granted in normal course.

2.41 Risk Purchase Clause

If the supplier fails to deliver the goods within the maximum delivery period specified in the Purchase Order, Director, NIPER, Raebareli may procure, upon such terms and in such a manner as it deems appropriate, Goods or Services similar to those undelivered and the Supplier shall be liable to Director, NIPER for any excess costs incurred for such similar goods or services.

B. SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract (SCC) shall act as a general guideline and shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 2.1.1(I)	The Purchaser is: NIPER, Raebareli, Transit Campus of NIPER, Raebareli, Bijnor - Sisendi Road, Village- Kamalapur Urf Ahemadpur, Post- Maiti, Lucknow-226002(U.P), India
GCC 2.1.1(m)	The Final Destination is: The Director, NIPER, Raebareli, Transit Campus of NIPER, Raebareli, Bijnor - Sisendi Road, Village- Kamalapur Urf Ahemadpur, Post- Maiti, Lucknow-226002 (U.P), India
GCC 2.13.1	The amount of the Performance Security shall be 10 % of the contract value valid upto warranty period + 02 months from the date of installation.
GCC 2.15.2	The marking and documentation within and outside the packages shall be: (a) Each package should have a packing list within it detailing the part No.(s), description, quantity etc. (b) Outside each package, the contract No., the name and address of the purchaser and the final destination should be indicated on all sides and top. (c) Each package should be marked as 1/x, 2/x, 3/xx/x, where "x" is the total No. of packages contained in the consignment. (d) All the sides and top of each package should carry an appropriate indication/label/stickers indicating the precautions to be taken while handling/storage.
GCC 2.16.1	Details of Shipping and other Documents to be furnished by the Supplier ares: For goods manufactured within India Within 24 hours of dispatch, the supplier shall notify the purchaser the complete details of dispatch and also supply following documents by registered post / speed post and copies thereof by FAX. (a) Two copies of Supplier's Invoice indicating, <i>inter-alia</i> description and specification of the goods, quantity, unit price, total value; (b) Packing list; (d) Insurance certificate, if required under the contract; e) Railway receipt/Consignment note(f) Manufacturer's guarantee certificate and in-house inspection certificate; (g) Inspection certificate issued by purchaser's inspector, if any; and h) Any other document(s) as and when required in terms of the contract. Note: 01. 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). 02. 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 For goods manufactured abroad 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. (a) Two copies of supplier's Invoice giving full details of the goods including quantity, value, etc.; (b) Packing list; (c) Certificate of country of origin; (d) Manufacturer's guarantee and Inspection certificate; (e) Inspection certificate issued by the Purchaser's Inspector, if any; (f) Insurance Certificate, if required under the contract; (g) Name of the Vessel/Carrier; (h) Bill of Lading/Airway Bill; (i) Port of Loading; (j) Date of Shipment; (k) Port of Discharge& expected date of arrival of goods; and (l) Any other document(s) as and when required in terms of the contract. Note: 01. 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). 02. 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.
GCC 2.16.3	In case of supplies from within India, the mode of transportation shall be by Air/Rail/Road. In case of supplies from abroad, the mode of transportation shall be by Air/ocean. (<i>Delete the ones which are not applicable</i>)
GCC 2.17.1	The Insurance shall be for an amount equal to 110% of the CIF or CIP value of the contract from within "warehouse to warehouse (final destination)" on "all risk basis" including strikes, riots and civil commotion.
GCC 2.21.3	The period of validity of the Warranty shall be: 03 <i>years</i> from the date of acceptance.
GCC2.22.1	The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: Payment for Goods supplied from abroad: Payment of foreign currency portion shall be made in currency of the Contract in the following manner: (a) On Shipment: 70 (Seventy) percent of the Contract Price of the Goods shipped shall be paid through irrevocable letter of credit opened in favor of the Supplier in a bank in its country, upon submission of documents specified in GCC Clause 2.16. (b) On Acceptance: 30 (Thirty) 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.
GCC 2.22.1	The L/C will be confirmed at the suppliers cost, if requested specifically by the supplier. All bank charges abroad shall be to the account of the beneficiary i.e. supplier and all bank charges in India shall be to the account of the opener i.e. purchaser. 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. 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 LC for 100% value of the contract shall be established after deducting the agency commission payable if any, to the Indian agent from the FGOB/FCA value. 70% payment shall be released against acceptance of documents and the remaining 30% shall be paid after satisfactory installation and commissioning of equipment subject to submission of required PBG amount valid warranty period + 60 days. Payment for Goods and Services supplied from India: The payment shall be made in Indian Rupees, as follows: (a) After shipment: 70 (Seventy) percent of the

	Contract Price shall be paid on receipt of the Goods and upon submission of the documents specified in GCC Clause 16.1 (b) On Acceptance: The remaining 30(Thirty) percent of the Contract value shall be paid to the Supplier within thirty (30) days after the date of the acceptance certificate issued by the Purchaser subject to submission of performance security, if any. Note: All payments due under the Contract shall be paid after deduction of statutory levies at source (like ESIC, Income Tax, etc.), wherever applicable. All payments for Indigenous Supplier (INR) will be then RTGS E-payment gateway of SBI. Vendors are advised to submit particulars of/ Bank Account No./ IFSC Code etc in their Invoice.
GCC 2.27.1	The penalty shall be 0.5% per week or part of a week towards late delivery and towards delay in installation and commissioning.
GCC 2.27.1	The maximum amount of penalty shall be 10% The liquidated damages shall be levied on the delivered price of the delayed Goods or unperformed Services or contract value.
GCC 2.34.1	The place of jurisdiction is Lucknow, India.
GCC 2.35.1	For notices, the Purchaser's address is Attention: NIPER, Raebareli, Transit Campus of NIPER, Raebareli, Bijnor - Sisendi Road, Village- Kamalapur Urf Ahemadpur, Post- Maiti, Lucknow-226002 (U.P), India
GCC 2.40.3	The integrity pact may or may not be signed. However, efforts must be made to realize the objectives & spirits thereof.
	A pre bid meeting will be held with the prospective bidders, who choose to attend. The bidders will have to submit their bids as per revised terms and technical specification, if required, after pre bid meeting.

CHAPTER - 3

SCHEDULE OF REQUIREMENT

SI No	Brief Description of goods and services	Quantity	Physical Unit	Final destination/ Place	Delivery Schedule(to be filled by the bidder)	Time frame required for conducting installation, commissioning of the eqpt., acceptance test etc. after the arrival of consignment (to be filled by the bidder
						,

Term of delivery:	FOB/FCA/CIF/CIP		
Period of delivery shall	count from		
(to be filled by the bidd	er)		
Scope of Supply	:		
Standards	:		
Training requirement	:		
(Location, no. of person	ns, period of traini	ng, nature of trai	ning)
			Signature of the Bidder
			Date:
			Place:

PS: Authorization standards that ensure at least a equivalent quality than the standard mentioned in the technical specifications mentioned in the specifications, will be acceptable

CHAPTER - 4

<u>Technical Specification for Instrument for measurement of particle size, zeta</u> potential, molecular weight and micro-rheolgy

An instrument for measurement of particle size, zeta potential, molecular weight and microrheology in single equipment with following specifications:

A) Particle size measurement:

- a) Particle size measurement in the range **0.3 nm to 10 micrometers or better** (with sufficient documentary proof of performance) by Dynamic Light Scattering at high and low concentrations for any dispersion, emulsion, submicron suspension
- Complying to ISO 13321 and ISO 22412
- Minimum sample volume in the range 10 microlitre to 50 microlitre or better
- Temperature control range 5 to 90 degrees or better
- Max concentration 40 % w/v or better
- Measurement angles (for zeta potential and particle size): **13 to 15 degree and 90 degree or 173 to 175 degree**
- Option of compliance to 21 CFR part 11
- Laser source of 4mW / 40 mW with 633nm / 640 nm wavelength using He NE/ red diode laser with Avalanche Photodiode detector

B) Zeta potential measurement parameters:

- Size range for zeta potential: 4 nm to 100 micron or better
- Minimum sample volume: **20** to **600** microlitre or better
- Range of -500 to + 500 mV or better
- Measurement by phase analysis light scattering

- Optional availability of accessory for measurement of zeta potential of solid surfaces
- C) Molecular weight measurement by DLS technique in range 980 Da to 2X10⁷ Da or better
- **D)** Inbuilt microrheology software compatible with main instrument for measurement of storage modulus and loss modulus.
- 100 Nos. disposable square plastic cuvettes with 250 caps, two glass cuvettes with round aperture and stopper for particle size measurement and 50 Nos. disposable plastic cuvettes with 100 stoppers for zeta potential measurement, 50 Nos. square low volume plastic cuvettes for zeta potential measurement and 50 no. suitable cuvettes with 100 stoppers for measurement of zeta potential in non-aqueous suspension.
- Validation standards: 60 nm and 220 nm highly uniform polystyrene nanosphere reference standards calibrated by NIST and zeta potential reference standards, 10 ml each
- Suitable **neutral** tracer particles (melamine resin) 10 ml from Sigma for microrheology measurements with 2 micrometer size
- E) Suitable compatible HP i5 computer and HP inktank printer

F) Software requirement:

- The software should have facility to exhibit particle size distribution and statistics.
- Suitable licensed softwares for analyzing data of size, zeta potential and molecular weight
- Licensed software for DLS microrheology measurement
- -It shall be compatible with Windows OS
- It shall have time based trend analysis facility
- It shall have polymer and /or protein characterization facility

G) Other requirements:

- Minimum two installations within previous three years in Govt / public sector enterprises
- -The instrument should have dry air purging facility to control condensation.

- Vendor shall provide option for data storage and backup
- Suitable 3KVA online UPS of reputed company with 1 hr battery backup
- Vendor should have instrument service available at Lucknow
- Correlator with at least 500 physical channels
- 3 years warranty for the complete instrument with all the accessories
- Free installation, training at NIPER, Raebareli at its Lucknow campus two times in first year
- The vendor shall arrange for all software and hardwares needed to install the instrument
- Delivery of instrument is to be done at NIPER RBL at its Lucknow campus
- **H)** Instrument with broader range of analysis for any parameters and optional accessories will be preferred so that it can be upgraded for extended pharmaceutical applications in future.
- I) NIPER-R is a public funded institute, we will avail the duty exemption as per notification of 51/95 clause.

Price Schedule Forms Table of Contents

Sl. No. Type of Price Schedule Form

- 5.1 Price schedule for Goods being offered from abroad
- 5.2 Price schedule for Goods offered from India

Note: The bidder may fill in the appropriate Price Schedule Form and enclose with the bidding documents as per Clause 1.10 and 1.18.3 of the bidding documents. i.e. to be enclosed with the technical bid)

PRICE SCHEDULE FOR GOODS BEING OFFERED FROM ABROAD

	Name of the Bidder						Tender No							
1	2	3	4	5	6*		7*		8*		9*		10	11
SI.	Ite m De scr ipt ion	Country of Origin	Unit	Quantity	Unit Price		Total Price(5X6	5)	Charges f Insurance transport port/ plad destination	e & ation to ce of	Total Price (7+8)	e	Indian Agents Commi ssion as a percen t of FOB/FC A price include d in the Quote d price	Appx. Shipment weight and volume
					FOB (named port of shipment)	FCA (named place of delivery)	FOB (named port of shipment)	FCA (named place of delivery)	Ocean	Air	CIF	CI P	и рпес	

Currency Total Bid Price in Foreign Currency										
	Currency					(in wo	ords)			
	Installati commiss negotiati Signature Name	on, comr ion shall ion of doo e of Bidde	nission be pa cument er	ing & ti	raining charges, dian Rupees or ordance with cla	if any ly based on t ause 22.1 of Go	the Exchange F	Rate prevailing	e Indian ag on the da	ent's te of
	Name of the Bidder Tender No									
	2	3	4	5	6	7	8	9	10	11
10	Item Descrip tion	Count	Uni t	Qua ntit y	Ex-Works, Ex- warehouse, Ex- showroom off the shelf price (inclusive of all taxes already paid)	price(inclu	VAT/GST & other taxes like excise duty payable, if contract is awarded	Packing & forwarding up to station of dispatch, if any	Charges for inland transpo rtation, insuran ce up to Lab./Ins tt.	Installati on, commissi oning and training charges, if any
	Signature Name	e of Bidde	er							

Note:

Qualification Requirements:

Note: Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications. The qualification requirements should be judiciously chosen so as not to stifle competition amongst potential bidders depending upon the requirements, these may be modified, changed, replaced or new conditions added.)

- (a) Financial Capability: The Bidder shall furnish documentary evidence that it meets the following financial requirement(s): [list the requirement(s)]
- (b) Experience and Technical Capacity: The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s): [list the requirement(s)]
- (c) Usage Requirement: The Bidder shall furnish documentary evidence to demonstrate that the Goods it offers meet the following usage requirement: [list the requirement(s)
- (e) The bidder shall furnish documentary evidence to demonstrate that the bidder satisfies the bidders' eligibility criteria.
- (f) The Bidder should be a manufacturer/authorized representative of a manufacturer who must have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the "Technical Specification". The MAF must be enclosed with the technical bid. Such equipment must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.
- (g) The Indian Agents of foreign manufacturers/ suppliers quoting directly on behalf of their principals for items appearing in the restricted list of the current EXIM policy of the Govt. of India..
- (h) Either the Indian Agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. However, the offer of the Indian Agent should also accompany the authorization letter from their principal. Further, to maintain sanctity of tendering system one Indian agent cannot represent two different foreign principals in one tender.
- (i) The Bidder should furnish the information on all past supplies and satisfactory performance in the Performa (Performance Statement Form).
- (j) Bidders shall invariably furnish documentary evidence (client's certificate) in support of the satisfactory operation of the equipment.
- (k) Details of Service Centers and information on service support facilities that would be provided after the warranty period (in the Service Support Form).
- (I) That adequate and specialized expertise is already available or will be made available following the execution of the contract in the Purchaser's country, to ensure that the support services are responsive and adequate as per ITB 13.2(c).

Contract Form

Contr	act No.	Date:
THIS (CONTRACT AGREEMENT is made	
the [/	insert: number] day of [insert: month], [IEEN	insert: year].
repre	of the Government of India having its re	Research registered under the Societies Registration Act egistered office at 2, Rafi Marg, New Delhi-110001, India name and address of Purchaser (hereinafter called "the
		ion incorporated under the laws of [insert: country of iness at [insert: address of Supplier] (hereinafter called
descri and S (ies)]	iption of Goods and Services] and has acco	ertain Goods and ancillary services, viz., [insert brief epted a Bid by the Supplier for the supply of those Goods e in words and figures, expressed in the Contract currency DWS:
01. assigr	In this Agreement words and express ned to them in the Conditions of Contract	ions shall have the same meanings as are respectively referred to.
02. and e	The following documents shall constitued as an interest and construed as an interest.	te the Contract between the Purchaser and the Supplier, egral part of the Contract:
(a)	This Contract Agreement	
(b)	Special Conditions of Contract	
(c)	General Conditions of Contract	11 (5)
(d)	, , , , ,	edule of Requirements and Technical Specifications)
(e)	The Supplier's Bid and original Price Sch The Purchaser's Notification of Award	ledules
(f) (g)	[Add here any other document(s)]	
(g) 03.	, , , , , , , , , , , , , , , , , , , ,	r Contract documents. In the event of any discrepancy or
	•	then the documents shall prevail in the order listed
above	•	, men accoments shar prevan in the state listed

- 04. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- O5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Union of India on the day, month and year indicated above.

For and on behalf of the Council of Scientific & Industrial Research

Signed: [insert signature] in the capacity of [insert title or other appropriate designation] in the presence of [insert identification of official witness]

Signed: [insert signature] in the capacity of [insert title or other appropriate designation] in the presence of [insert identification of official witness]

For and on behalf of the Supplier

Signed: [insert signature of authorized representative(s) of the Supplier] in the capacity of [insert title or other appropriate designation] in the presence of [insert identification of official witness]

Other Standard Forms

(To be enclosed as indicated below)

Table of Contents

Sl. No. Name

- 01. Bidder Information Form (to be enclosed with the technical bid)
- 02. Manufacturers' Authorization Form (to be enclosed with the technical bid)
- 03. Bid Security Form (to be enclosed with the technical bid)
- 04. Performance Statement Form (to be enclosed with the technical bid)
- 05. Deviation Statement Form (to be enclosed with the technical bid)
- 06. Service Support Detail Form (to be enclosed with the technical bid)
- 07. Bid Form (to be enclosed with the priced bid)
- 08. Performance Security Form (to be enclosed with the technical bid)
- 09. Acceptance Certificate Form (to be enclosed with the technical bid)

Note: Please refer clause 1.9.1 of the bidding documents for other documents to be attached with the bids/offers.

A. Bidder Information Form

(a) [The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted. This should be done of the letter head of the firm]

Date: [insert date (as day, month and year) of Bid Submission]

Tender No.: [insert number from Invitation for bids]

Page 1 of_____ pages

01	Bidder's Legal Name [insert Bidder's legal name]
02	In case of JV, legal name of each party: [insert legal name of each party in JV]
03	Bidder's actual or intended Country of Registration: [insert actual or intended Country of
	Registration]
04	Bidder's Year of Registration: [insert Bidder's year of registration]
05	Bidder's Legal Address in Country of Registration: [insert Bidder's legal address in country
	of registration]
06	Bidder's Authorized Representative Information Name: [insert Authorized Representative's
	name] Address: [insert Authorized Representative's Address] Telephone/Fax numbers:
	[insert Authorized Representative's telephone/fax numbers] Email Address: [insert
	Authorized Representative's email address]
07	Attached are copies of original documents of: [check the box(es) of the attached original
	documents] Articles of Incorporation or Registration of firm named in 1, above.

Signature of Bidder	 •	
Name	 Business Address	

B. MANUFACTURERS' AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.

Date: [insert date (as day, month and year) of Bid Submission]

Tender No.: [insert number from Invitation For Bids]
To: [insert complete name and address of Purchaser]

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 21 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized t	o sign this Authorizati	ion on behalf of: [insert complete name of Bidd	ler
Dated on	day of	,[insert date of signing	g]

C. BID SECURITY FORM

Whereas					
(hereinafter called the tenderer")					
has submitted their offer dated			fo	r the supply	0
(hereinafter called the tender")		_			
Against the purchaser's tender enquiry No					
KNOW ALL MEN by these presents	that WE				0
	having	our	registered	office	a
are bound unto		(hereina	after called the	"Purchaser")	
In the sum of					
For which payment will and truly to be made to the	he said Purch	aser, the	Bank binds itse	lf, its successo	ors
and assigns by these presents. Sealed with the Co	mmon Seal o	f the said	Bank this	C	lay
of					•
THE CONDITIONS OF THIS OBLIGATION ARE:					

- (1) If the tenderer withdraws or amends or modifies or impairs or derogates from the Tender in any respect within the period of validity of this tender.
- (2) If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:
- (3) If the tenderer fails to furnish the Performance Security for the due Performance of the contract.
- (4) Fails or refuses to accept/execute the contract.

WE undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 45 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorized officer of the Bank)

Name and designation of the officer Seal, name & address of the Bank and address of the Branch

Note: Whenever the bidder chooses to submit the Bid Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

D. PERFORMANCE STATEMENT FORM

(For a period of last 3 years)
Name of the Firm

Order	Order	Descrip-	Value of	Date of	Date of	Remarks	Has the	Contact
Placed by	No. and	tion and	order	comple-	actual	indicating	equipment	person
(full	date	quantity		tion of	completion	reasons	been	along with
address		of		deliver as	of delivery	for late	installed	Telephone
of		ordered		per		delivery,	satisfactory?	No., FAX
Purcha-		equip-		contract		if any	(Attach a	No. and e-
ser)		ment					certificate	mail
							from the	address
							purchaser/	
							consignee	

Signature and seal of the manufacturer/bidder
Place
Date

E. **DEVIATION STATEMENT FORM**

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

clause	Deviation	Remarks (including justifications)

ciaasc		remarks (merdamg Jasemederons)					
Signature and seal of the manufacturer/bidder Place							
Date							

F. SERVICE SUPPORT DETAIL FORM

SI No	Nature of training	List of similar type of	Address, Telephone Nos. ,
	imparted	equipment serviced in	Fax Nos and e-mail addresses

Signature and Sea	of the manufacturer/Bidder
Place :	Date :

G. <u>Bid Form</u>

a) [The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: [insert date (as day, month and year) of Bid Submission]

Tender No.: [insert number from Invitation for Bids]

Invitation for Bid No.: [insert No of IFB]
To: [insert complete name of Purchaser]
We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: [insert the number and issuing date of each Addenda];
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services [insert a brief description of the Goods and Related Services];
- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is: [insert the total bid price in words and figures, indicating the various amounts and the respective currencies];
- (d) The discounts offered and the methodology for their application are:

Discounts. If our bid is accepted, the following discounts shall apply.

[Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies.]

- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 20.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 24.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 41 and GCC Clause 13 for the due performance of the Contract;
- (g) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: [insert complete name of each Recipient, its full

address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

Name of Recipient Address Reason Amount

(If none has been paid or is to be paid, indicate "none.")

- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (I) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: [insert signature of person whose name and capacity are shown] In the capacity of [insert legal capacity of person signing the Bid Submission Form]

Name: [insert complete name of person signing the Bid Submission Form]

Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder]

Dated on _______ day of _______, ____ [insert date of signing]

H. PERFORMANCE SECURITY FORM
MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY
То,
WHEREASto (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no datedto supply (description of goods and services) (herein after called "the contract").
AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;
AND WHEREAS we have agreed to give the supplier such a bank guarantee; NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of
specified therein. We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.
We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.
This group man a shall be realid routil the day of 20

Note: Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by

Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

I. ACCEPTANCE CERTIFICATE FORM

No. Da	ated M/s
Sub:	Certificate of commissioning of equipment
	This is to certify that the equipment as detailed below has/have been received in good tion along with all the standard and special accessories (subject to remarks in Para 2). The same een installed and commissioned.
(a)	Contract No Date
(b)	Description of the equipment
(c)	Name of the consignee
(d)	Scheduled date of delivery of the consignment to the Lab./Instts
(e)	Actual date of receipt of consignment by the Lab./Instts
(f)	Scheduled date for completion of installation/commissioning
(g)	Training Starting Date
h)	Training Completion Date
(i)	Names of People Trained
(j)	Actual date of completion of installation/commissioning
(k)	Penalty for late delivery (at Lab./Instts. level)Rs
(1)	Penalty for late installation (at Lab./Instts. level Rs
	ls of accessories/items not yet supplied and recoveries to be made on that account: Description Amount to be recovered
02.	The acceptance test has been done to our entire satisfaction. The supplier has fulfilled his
contra	actual obligations satisfactorily
or	
The a	upplier has failed to fulfill his contractual obligations with regard to the following: mount of recovery on account of failure of the supplier to meet his contractual obligations is as ited at Sr. No. 3.
	Supplier Signature Name Designation
Name	Purchaser Signature Designation



National Institute of Pharmaceutical Education and Research

(An Autonomous Institute under the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India)
Shree Bhawani Paper Mill Road, Raebareli - 229 010 (U.P.), India

NIPER-Raebareli BANK ACCOUNT DETAILS

1.	Bank Name	:	State Bank of India
2.	Branch	:	Central Drug Research Institute, Lucknow
3.	Address	:	State Bank of India Central Drug Research Institute, Lucknow CDRI Campus, Sector 10, Jankipuram Extension, Lucknow 226031
4.	Branch Code	:	10174
5.	Account Name	:	National Institute of Pharmaceutical Education and Research
6.	Account Number	:	30635448039
7.	IFSC Code	•	SBIN0010174
8.	MICR Code	:	226002050

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp

Signature of the Authorized Official

from the Bank