INVITATION BIDS FOR SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ION CHROMATOGRAPHY SYSTEM

BID NO - SUP/SD/F/19/31

The chairman of the procurement committee of Industrial Technology Institute invites sealed bids from eligible and qualified bidders in order to Supply, Delivery, Installation and Commissioning of Ion Chromatography System.

1. Bidding will be conducted through the International Competitive Bidding (ICB) procedure.

2. Bidders who have at least five years of experience in supplying similar Laboratory Equipment to State Institutes may submit bids.

3. All eligible bids to be submitted should be with bid security of Rs.100,000 (Rupees Hundred Thousand) along with an unconditional guarantee obtained from a commercial bank approved by the Central Bank of Sri Lanka payable to the Director General of Industrial Technology Institute.

4. Interested eligible bidders may obtain further information from the Senior Supplies Officer, Supplies Section, Industrial Technology Institute, Sri Lanka (Tel No: +94112797314 or +94113056100, Fax No: +94112379832, e-mail: supplies@iti.lk), or inspect the Bidding Documents, free of charge, at the Supplies Section, Industrial Technology Institute, 503A, Halbarawa Gardens, Thalahena, Malabe, Sri Lanka during office hours.

5. Bidding Documents could be obtained upon cash payment of a non-refundable payment of Rs.3,500/= to the Director General, Industrial Technology Institute, No. 503A, Halbarawa Gardens, Thalahena, Malabe on working days from 07.10.2019 to 19.11.2019 between 9.00 am to 3.00 pm. Those who download the Bid Document from the institute website should submit a Bank Draft in favour of the Director General, Industrial Technology Institute for each item. The bids received without a Bank Draft will be rejected. All bids should be accompanied by a bid bond as specified in the Bid Document.

6. Bids must be addressed to the Director General, Industrial Technology Institute, 503A, Halbarawa Gardens, Thalahena, Malabe, Sri Lanka and the original and a copy of the Bidding Documents should be sent by registered post or put into to the Tender Box available at HR Section, Industrial Technology Institute, No. 503A, Halbarawa Gardens, Thalahena, Malabe, Sri Lanka under sealed cover, on or before 10.00 am on 20.11.2019. Please mark on the top left hand corner “Bid No. and closing date of the Bid”. Late Bids will be rejected.

7. Bids will be opened in the presence of the bidders or their authorized representatives at Industrial Technology Institute, No. 503A, Halbarawa Gardens, Thalahena, Malabe, Sri Lanka immediately after the closing of bids.

8. Bid documents can be downloaded from the institute website www.iti.lk

9. The decision of the Procurement Committee will be final at all determinations.

Chairman,
Department Procurement Committee,
Industrial Technology Institute,
No.503A, Halbarawa Gardens,
Thalahena,
Malabe,
Sri Lanka.
INDUSTRIAL TECHNOLOGY INSTITUTE
(MINISTRY OF SCIENCE, TECHNOLOGY & RESEARCH)

BIDDING DOCUMENT

PROCUREMENT OF GOODS

(international competitive bidding)

BID NO: SUP/SD/F/19/31

Supply, delivery, installation and commissioning of

Ion Chromatography System

NPA/Goods/SBD 01
INDUSTRIAL TECHNOLOGY INSTITUTE

INVITATION OF BID FOR
SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING
OF ION CHROMATOGRAPHY SYSTEM

BIDDING DOCUMENT ISSUED UP TO: 07.10.2019 - 19.11.2019 at 3.00 pm

CLOSING OF BIDS : 20.11.2019 at 10.00 am
OPENING OF BIDS : 20.11.2019 at 10.00 am

Document Number....... Issued to ...........................................

M/s : .............................................................................................
Address: ..........................................................................................
..............................................................................................

Amount collected: RS.3,500/- Receipt No................of .................

Date: .....................

..................................................
Signature of Issuing Officer
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SECTION I

Instructions to Bidders
INSTRUCTIONS TO BIDDERS (ITB)

ITB shall be read in conjunction with the Section II, Bidding Data Sheet (BDS), which shall take precedence over ITB.

General

1. Scope of Bid

1.1 The Purchaser indicated in the Bidding Data Sheet (BDS), issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements. The name and identification number of this procurement are specified in the BDS. The name, identification, and number of lots (individual contracts), if any, are provided in the BDS.

1.2 Throughout these Bidding Documents:

(a) the term "in writing" means communicated in written form by mail (other than electronic mail) or hand delivered with proof of receipt;

(b) if the context so requires, "singular" means "plural" and vice versa; and

(c) "day" means calendar day.

2. Source of Funds

2.1 Payment under this contract will be financed by the Source specified in the BDS.

3. Ethics, Fraud and Corruption

3.1 The attention of the bidders is drawn to the following guidelines and Corruption of the Procurement Guidelines published by National Procurement Agency:

* Parties associated with Procurement Actions, namely, suppliers/contractors and officials shall ensure that they maintain strict confidentiality throughout the process;

* Officials shall refrain from receiving any personal gain from any Procurement Action. No gifts or inducement shall be accepted. Suppliers/contractors are liable to be disqualified from the bidding process if found offering any gift or inducement which may have an effect of influencing a decision or impairing the objectivity of an official.

3.2 The Purchaser requires the bidders, suppliers, contractors, and consultants to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy:

(a) "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;
(b) "fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;

(c) "collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser to establish bid prices at artificial, noncompetitive levels; and

(d) "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.

3.3 If the Purchaser found any unethical practices as stipulated under ITB Clause 3.2, the Purchaser will reject a bid, if it is found that a Bidder directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

4. **Eligible Bidders**

4.1 All bidders shall possess legal rights to supply the Goods under this contract.

4.2 A Bidder shall not have a conflict of interest. All bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they:

(a) are or have been associated in the past, 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 these Bidding Documents; or

(b) submit more than one bid in this bidding process. However, this does not limit the participation of subcontractors in more than one bid.

4.3 A Bidder that is under a declaration of ineligibility by the National Procurement Agency (NPA), at the date of submission of bids or at the date of contract award, shall be disqualified. The list of debarred firms is available at the website of NPA, www.npa.gov.lk.

4.4 Foreign Bidder may submit a bid only if so stated in the BDS
5. **Eligible Goods and Related Services**

5.1 All goods supplied under this contract shall be complied with applicable standards stipulated by the Sri Lanka Standards Institute (SLSI). In the absence of such standards, the Goods supplied shall be complied to other internationally accepted standards.

6. **Sections of Bidding Documents**

6.1 The Bidding Documents consist of (07) sections indicated below, and should be read in conjunction with any addendum issued in accordance with ITB Clause 8.

- **Section I.** Instructions to Bidders (ITB)
- **Section II.** Bidding Data Sheet (BDS)
- **Section III.** Evaluation and Qualification Criteria
- **Section IV.** Bidding Forms
- **Section V.** Schedule of Requirements
- **Section VI.** Contract Data
- **Section VII.** Check List before Submission of Bid

6.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.
7. **Clarification of Bidding Documents**

7.1 A prospective Bidder requiring any clarification of the Bidding Documents including the restrictiveness of specifications shall contact the Purchaser in writing at the Purchaser's address specified in the BDS. The Purchaser will respond in writing to any request for clarification, provided that such request is received no 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 purchased the Bidding Documents, 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 ITB Clause 8.

8. **Amendment of Bidding Documents**

8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.

8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have purchased the Bidding Documents.

8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB Sub-Clause 23.2

9. **Cost of Bidding**

9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

10. **Language of Bid**

10.1 The Bid, as well as all correspondence and documents relating to the Bid (including supporting documents and printed literature) exchanged by the Bidder and the Purchaser, shall be written in English language.

11. **Documents Comprising the Bid**

11.1 The Bid shall comprise the following:

(a) Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 12, 14, and 15;

(b) Bid Security or Bid-Securing Declaration, in accordance with ITB Clause 20;
(c) documentary evidence in accordance with ITB Clauses 18 and 29, that the Goods and Related Services conform to the Bidding Documents;

(d) documentary evidence in accordance with ITB Clause 18 establishing the Bidder's qualifications to perform the contract if its bid is accepted; and

(e) any other document required in the BDS.

12. Bid Submission Form and Price Schedules

12.1 The Bidder shall submit the Bid Submission Form using the form furnished in Section IV, Bidding Forms. This form 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.

13. Alternative Bids

13.1 Alternative bids shall not be considered.

14. Bid Prices and Discounts

14.1 The Bidder shall indicate on the Price Schedule the unit prices and total bid prices of the goods it proposes to supply under the Contract.

14.2 Any discount offered against any single item in the price schedule shall be included in the unit price of the item. However, a Bidder wishes to offer discount as a lot the bidder may do so by indicating such amounts appropriately.

14.3 If so indicated in ITB Sub-Clause 1.1, bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the BDS, prices quoted shall correspond to 100% of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify the applicable price reduction separately.

14.4 (i) Prices indicated on the Price Schedule shall include all duties and sales and other taxes already paid or payable by the Supplier:

(a) on components and raw material used in the manufacture or assembly of goods quoted; or on the previously imported goods of foreign origin
(ii) However, VAT shall not be included in the price but shall be indicated separately;
(iii) the price for inland transportation, insurance and other related services to deliver the goods to their final destination;
(iv) the price of other incidental services

14.5 The Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected, pursuant to ITB Clause 31.

14.6 All lots, if any, 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.

15. Currencies of Bid
15.1 Unless otherwise stated in Bidding Data Sheet, the Bidder shall quote in Sri Lankan Rupees as well as foreign currency.

16. Documents Establishing the Eligibility of the Bidder
16.1 To establish their eligibility in accordance with ITB Clause 4, Bidders shall complete the Bid Submission Form, included in Section IV, Bidding Forms.

17. Documents Establishing the Conformity of the Goods and Related Services
17.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section V, Schedule of Requirements.

17.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description (given in Section V, Technical Specifications) of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Schedule of Requirements.

17.3 The Bidder shall also furnish a list giving full particulars, including quantities, available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period if specified in the BDS following commencement of the use of the goods by the Purchaser.
18. Documents

18.1 Establishing the Qualifications of the Bidder

The documentary evidence of the Bidder’s qualifications to perform the contract if its bid is accepted shall establish to the Purchaser’s satisfaction:

(a) A Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer’s Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods;

(b) that, if required in the BDS, in case of a Bidder not doing business within Sri Lanka, the Bidder is or will be (if awarded the contract) represented by an Agent in Sri Lanka equipped and able to carry out the Supplier’s maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and

(c) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

19. Period of Validity of Bids

19.1 Bids shall remain valid until the date specified in the BDS. A bid valid for a shorter date shall be rejected by the Purchaser as non responsive.

19.2 In exceptional circumstances, prior to the expiration of the bid validity date, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 20, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid.

20. Bid Security

20.1 The Bidder shall furnish as part of its bid, a Bid Security or a Bid-Securing Declaration, as specified in the BDS.

20.2 The Bid Security shall be in the amount specified in the BDS and denominated in Sri Lanka Rupees, and shall:

(a) at the bidder’s option, be in the form of either a bank draft, a letter of credit, or a bank guarantee from a banking institution;

(b) be issued by a institution acceptable to Purchaser. The acceptable institutes are published in the NPA website, www.npa.gov.lk.

(c) be substantially in accordance with the form included in Section IV, Bidding Forms.
21. Format and Signing of Bid

21.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 11 and clearly mark it as “ORIGINAL.” In addition, the Bidder shall submit a copy of the bid and clearly mark it as “COPY.” In the event of any discrepancy between the original and the copy, the original shall prevail.

21.2 The original and the Copy of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.

21.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.
Submission and Opening of Bids

22. Submission, Sealing and Marking of Bids

22.1 Bidders may always submit their bids by mail or by hand. (a) Bidders submitting bids by mail or by hand, shall enclose the original and the copy of the Bid in separate sealed envelopes, duly marking the envelopes as “ORIGINAL” and “COPY.” These envelopes containing the original and the copy shall then be enclosed in one single envelope.

22.2 The inner and outer envelopes shall:

(a) Bear the name and address of the Bidder;

(b) be addressed to the Purchaser in accordance with ITB Sub-Clause 23.1;

(c) bear the specific identification of this bidding process as indicated in the BDS; and

(d) bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 261.

If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

23. Deadline for Submission of Bids

23.1 Bids must be received by the Purchaser at the address and no later than the date and time specified in the BDS.

23.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

24. Late Bids

24.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 23. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.

25. Withdrawal, and Modification of Bids

25.1 A Bidder may withdraw, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 22, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB Sub-Clause 21.2, (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 21 and 22 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL,” or “MODIFICATION;” and

(b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 23.

25.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 25.1 shall be returned to the Bidders only upon notification of contract award to the successful bidder in accordance with sub clause 41.1.

25.3 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 Submission Form or any extension thereof.

26. Bid Opening 26.1 The Purchaser shall conduct the bid opening in public at the address, date and time specified in the BDS.

26.2 First, envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding bid may be opened at the discretion of the Purchaser. No bid withdrawal shall be permitted unless the corresponding bid withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Envelopes marked “MODIFICATION” shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.

26.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the Bid Prices, including any discounts and alternative offers; the presence of a Bid Security or Bid-Securing Declaration, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out at Bid opening shall be considered for evaluation. No Bid shall be rejected at Bid opening except for late bids, in accordance with ITB Sub-Clause 24.1
26.4 The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; the Bid Price, per lot if applicable, including any discounts, and the presence or absence of a Bid Security or Bid-Securing Declaration. The bids that were opened shall be resealed in separate envelopes, promptly after the bid opening. The Bidders’ representatives who are present shall be requested to sign the attendance sheet. A copy of the record shall be distributed to all Bidders who submitted bids in time.

27. Confidentiality

27.1 Information relating to the examination, evaluation, comparison, and post-qualification (if applicable) 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.

27.2 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.

27.3 Notwithstanding ITB Sub-Clause 27.2, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, from the time of bid opening to the time of Contract Award, it should do so in writing.

28. Clarification of Bids

28.1 To assist in the examination, evaluation, comparison and post-qualification of the bids, the Purchaser may, at its discretion, request any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered for purpose of evaluation. The Purchaser’s request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 30.

29. Responsiveness of Bids

29.1 The Purchaser’s determination of a bid’s responsiveness is to be based on the contents of the bid itself.

29.2 A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or
omission. 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.

29.3 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

30. Nonconformities, Errors, and Omissions

30.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.

30.2 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.

30.3 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.

30.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid-Securing Declaration shall be executed.

31. Preliminary Examination of Bids

31.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 11 have been provided, and to determine the completeness of each document submitted.

31.2 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 Bid shall be rejected.

(a) Bid Submission Form, in accordance with ITB Sub-Clause 12.1;
(b) Price Schedules, in accordance with ITB Sub-Clause 12;
(c) Bid Security or Bid Securing Declaration, in accordance with ITB Clause 20.

32. Examination of Terms and Conditions; Technical Evaluation

32.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the CC and the Contract Data have been accepted by the Bidder without any material deviation or reservation.

32.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 17, to confirm that all requirements specified in Section V, Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.

32.3 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 29, the Purchaser shall reject the Bid.

33. Conversion to Single Currency

33.1 If the bidders are allowed to quote in foreign currencies in accordance with sub clause 15.1, for evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in foreign currencies into Sri Lankan Rupees using the selling rates prevailed 28 days prior to closing of bids as published by the Central Bank of Sri Lanka. If this date falls on a public holiday the earliest working day prior to the date shall be applicable.
34. Domestic Preference

34.1 Domestic preference shall be a factor in bid evaluation only if stated in the BDS. If domestic preference shall be a bid-evaluation factor, the methodology for calculating the margin of preference and the criteria for its application shall be as specified in Section III, Evaluation and Qualification Criteria.

35. Evaluation of Bids

35.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.

35.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in this ITB Clause 35.

35.3 To evaluate a Bid, the Purchaser shall consider the following:

(a) the Bid Price as quoted in accordance with clause 14;

(b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 30.3;

(c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.2; and 14.3

(d) adjustments due to the application of the evaluation criteria specified in the BDS from amongst those set out in Section III, Evaluation and Qualification Criteria;

(e) adjustments due to the application of a domestic preference, in accordance with ITB Clause 34 if applicable.

35.4 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the factors stated in ITB Sub-Clause 35.3, if specified in BDS. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids.

35.5 If so specified in the BDS, these Bidding Documents shall allow Bidders to quote for one or more lots, and shall allow the Purchaser to award one or multiple lots to more than one Bidder. The methodology of evaluation to determine the lowest-evaluated lot combinations, is specified in Section III, Evaluation and Qualification Criteria.

36. Comparison of Bids

36.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 35.
37. Postqualification of the Bidder

37.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.

37.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 18.

37.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

38. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids

38.1 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 contract award, without thereby incurring any liability to Bidders.

Award of Contract

39. Award Criteria

39.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

40. Purchaser's Right to Vary Quantities at Time of Award

40.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed twenty-five percent (25%) or one unit which ever is higher and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

41. Notification of Award

41.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.

41.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.

41.3 Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 43, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 20.4.
42. Signing of Contract

42.1 Within Seven (7) days after notification, the Purchaser shall complete the Agreement, and inform the successful Bidder to sign it.

42.2 Within Seven (7) days of receipt of such information, the successful Bidder shall sign the Agreement.

43. Performance Security

43.1 Within fourteen (14) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the CC, using for that purpose the Performance Security Form included in Section VIII Contract forms. The Employer shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB.

43.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or execution of the Bid-Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.
Section II.

Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

<table>
<thead>
<tr>
<th>ITB Clause Reference</th>
<th>A. General</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB 1.1</td>
<td>The Purchaser is: <strong>Industrial Technology Institute</strong>, (ITI), Sri Lanka.</td>
</tr>
</tbody>
</table>
| ITB 1.1              | The name and identification number of the Contract are: **Supply, Delivery, Installation and Commissioning of Ion Chromatography System**  
**SUP/SD/F/19/31**  
The number, identification and names of the lots comprising this procurement are: **Not applicable** |
| ITB 2.1              | The source of funding is: **GOSL** |
| ITB 4.4f             | Foreign bidders are allowed to participate in bidding: **Allowed** |

B. Contents of Bidding Documents

| ITB 7.1              | For **Clarification of bid purposes** only, the Purchaser’s address is:  
**Attention:** **Senior Supplies Officer, Supplies Section,**  
**Industrial Technology Institute**  
**No.503 A, Halbarawa Gardens,**  
**Thalahena,**  
**Malabe, Sri Lanka.**  
Telephone: **+94112797314**  
Facsimile number: **+94112379832**  
Electronic mail address: **supplies@iti.lk** |

C. Preparation of Bids

The bidder shall submit the following additional documents

1. **Clientele (should provide reference and contact details of supply of similar equipment for the last five years)**
2. **Number of Laboratory Equipment sold in Sri Lanka**
3. Company registration  
4. Brochures  
5. Financial Statement for the years-2016, 2017 and 2018  
6. Manufacturer’s Authorization letter (Manufacturer should have at least 5 years’ experience in the field of Laboratory Equipment)  
7. Technical capabilities  
8. Facilities available for maintenance, support and after sales  
9. Past relevant experience in the field of Laboratory industry in Sri Lanka.  
10. Valid certificate of registration obtained from the Registrar of Public Contracts, as prescribed in Public Contract Act, No 3 of 1987, if the contract exceeds five million rupees.

<table>
<thead>
<tr>
<th>ITB 15.1</th>
<th>The bidder shall quote the expenditure in Sri Lankan Rupees as well as foreign currency</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB 17.3</td>
<td>Period of time the Goods are expected to be functioning (for the purpose of spare parts): Refer technical specification</td>
</tr>
<tr>
<td>ITB 18.1 (b)</td>
<td>After sales service is: Required</td>
</tr>
<tr>
<td>ITB 19.1</td>
<td>The bid shall be valid upto 90 days</td>
</tr>
</tbody>
</table>
| ITB 20.1 | (a) Bid shall include a Bid Security (obtained from a commercial bank operating in Sri Lanka which is approved by the Central Bank) which is included in Section IV Bidding Forms  
(b) Bid shall include “Bid Securing Declaration” using the form included in Section IV Bidding Forms. |
| ITB 20.2 | The amount of the Bid Security shall be: LKR 100,000/-  
The validity period of the bid security shall be until [90+28 Days] |

D. Submission and Opening of Bids

| ITB 22.2 (e) | The inner and outer envelopes shall bear the following identification marks: Supply, Delivery, Installation and Commissioning of Ion Chromatography System |
| ITB 23.1 | For bid submission purposes, the Purchaser’s address is:  
Attention: Director General  
Address: Industrial Technology Institute  
No. 503A, Halbarawa Gardens, Thalahena, Malabe, Sri Lanka. |
The deadline for the submission of bids is:
Date 20.11.2019
Time: 10.00am

| ITB 26.1 | The bid opening shall take place at: **Human Resource Division**
Address: **Industrial Technology Institute**
No.503 A, Halbarawa Gardens,
Thalahena, Malabe,
Sri Lanka.

Date: 20.11.2019
Time: 10.00am |

| E. Evaluation and Comparison of Bids |

| ITB 35.5 | Bidders shall be allowed to quote for one or more Items [refer to Section III Evaluation and Qualification Criteria, for the evaluation methodology, if appropriate] |
SECTION III

Evaluation and Qualification Criteria
Section III.
Evaluation and Qualification Criteria

This Section complements the Instructions to Bidders. It contains the criteria that the Purchaser use to evaluate a bid and determine whether a Bidder has the required qualifications. No other criteria shall be used.

EVALUATION CRITERIA

The Purchaser’s evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14.1 and the following factors:

1. Delivery period
2. Accessories & relevant parts
3. After sale services
4. Performance over an above minimum specification
5. Experience & qualification
6. The following factors and methodology will be used to evaluate the bids:
   6.1 Conforming to the given specification
   6.2. Cost of the items
   6.3. The Credibility of the company
   6.4. Eligibility of the supplier
   6.5. Acceptance of the bid security
   6.6. Submission of the signed form of bid
   6.7. Additional documents
   6.8. Technical capabilities
   6.9. Arithmetical errors
   6.10. Omissions
   6.11. Quality of after sale service
   6.12. Discounts offered
QUALIFICATION CRITERIA

1. Bidders should have a minimum of five years of experience in Sri Lanka for supply and after sale support for similar equipment for Laboratory Equipment.

2. An authorized agent should need to in Sri Lanka for quoted equipment

3. Should be able to supply after sale services

4. Financial Capability
   The bidder shall furnish financial statements of the company (2016, 2017 and 2018)

5. Experience and Technical Capacity
   The bidder shall furnish list of Technical persons, workshops.

6. Clientele (should provide reference and contact details of supply of similar equipment of last five years)

7. Manufacture’s Authorization.
SECTION IV

Bidding Forms
# Table of Forms

<table>
<thead>
<tr>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bid Submission Form</td>
</tr>
<tr>
<td>Price Schedule</td>
</tr>
<tr>
<td>Bid Security (Guarantee)</td>
</tr>
<tr>
<td>Manufacturer’s Authorization</td>
</tr>
</tbody>
</table>
Bid Submission Form
[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: ............................

No.: SUP/SD/F/19/31
To: Industrial Technology Institute of Sri Lanka

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: .......................................... 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 ..............................................................

(c) The total price of our Bid without VAT, including any discounts offered is:

Total bid price in word: ..............................................................

In figures: .................................................................................

(d) The total price of our Bid including VAT, and any discounts offered is:

Total bid price in word: ..............................................................

In figures: .................................................................................

(e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 18.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 23.1, 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 43 and CC Clause 17 for the due performance of the Contract;

(g) We have no conflict of interest in accordance with ITB Sub-Clause 4.3;

(h) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared blacklisted by the National Procurement Agency;
(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.

(l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed:

Signature: .................................................................

Name:

In the capacity of

In the capacity of [insert legal capacity of person signing the Bid Submission Form]

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]
Price Schedule

[The Bidder shall fill in these Price Schedule in accordance with the instructions indicated. The list of line items in column 1 of the Price Schedules shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]
Industrial Technology Institute of Sri Lanka

PRICE SCHEDULE

SUPPLY & DELIVERY, INSTALLATION AND COMMISSIONING OF ION CHROMATOGRAPHY SYSTEM

Name of Bidder:

Bid No: SUP/SD/F/19/31

<table>
<thead>
<tr>
<th>Line Item No.</th>
<th>Description of Goods or related services</th>
<th>Qty and unit</th>
<th>Unit price (inclusive of duties, sales and other taxes) Excluding VAT</th>
<th>Price per line item (Col. 3x4)</th>
<th>Inland transportation, insurance and other related services to deliver the goods to their final destination if not included under column 4</th>
<th>Total Price Excluding VAT (Col 5+6)</th>
<th>Discounted Total price (if any) excluding VAT</th>
<th>VAT</th>
<th>Total Price Including VAT (Col. 7 or 8+9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>SUPPLY &amp; DELIVERY, INSTALLATION AND COMMISSIONING OF ION CHROMATOGRAPHY SYSTEM</td>
<td>01</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Total in Figures

*Total in words

*Cost of clearing, transport, duty and VAT should be mentioned separately.

Signature of Bidder: 

............................................................................................

Date: ........................................

Write the discounted price if any
Industrial Technology Institute of Sri Lanka
PRICE SCHEDULE
SUPPLY & DELIVERY, INSTALLATION AND COMMISSIONING OF ION CHROMATOGRAPHY SYSTEM

Name of Bidder:

Bid No: SUP/SD/F/19/31

<table>
<thead>
<tr>
<th>Line Item No.</th>
<th>Description of Goods or related services</th>
<th>Qty and unit</th>
<th>Unit price (foreign cost) CIF</th>
<th>Total Foreign Cost (3x4)</th>
<th>Unit price in LKR</th>
<th>Total Cost (LKR) (3x6)</th>
<th>All related costs to deliver the goods to their final destination including clearing transport, duty and VAT</th>
<th>Total Cost (LKR) (7+8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>SUPPLY &amp; DELIVERY, INSTALLATION AND COMMISSIONING OF ION CHROMATOGRAPHY SYSTEM</td>
<td>01</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Cost of clearing, transport, duty and VAT should be mentioned separately.

Signature of Bidder:

.................................

Date: ................................

Write the discounted price if any
SUPPLY & DELIVERY, INSTALLATION AND COMMISSIONING OF ION CHROMATOGRAPHY SYSTEM

Total Price without Taxes (in SRL): .................................................................
Total Price without Taxes (in words): ............................................................
VAT Registration Number: .............................................................................
Total Price with VAT: .....................................................................................
Total Price with VAT (in words): .................................................................
Warranty: ........................................................................................................ (Minimum 02 years)
Maintenance Charges as a percentage of cost after the warranty period:
After Sale Service: ..........................................................................................

(Address & facilities of service department, technicians, their qualifications, equipment’s etc)
Name of the Authorized person: .................................................................

Signature of the Authorized person: ............................................................... 
Date: ........................................
Bid Guarantee

[This Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets].................................................................

---------------------- [insert issuing agency's name, and address of issuing branch or office] -----

*Beneficiary: Industrial Technology Institute of Sri Lanka 363,
Bauddhaloka Mawatha, Colombo 07, Sri Lanka.

Date: .........................................................

[insert (by issuing agency) date]

BID GUARANTEE No.: ........................................

[insert (by issuing agency) number]

We have been informed that -------- [insert (by issuing agency) name of the Bidder; if a joint venture, list complete legal names of partners] (hereinafter called "the Bidder") has submitted to you its bid dated -------- [insert (by issuing agency) date] (hereinafter called "the Bid") for the supply of ..................................................[insert name of Supplier] under Invitation for Bids No. -------- [insert IFB number] ("the IFB").

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we --------- [insert name of issuing agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -------- [insert amount in figures] -------- [insert amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

(a) has withdrawn its Bid during the period of bid validity specified; or
(b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or
(c) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to ------ (insert date)
Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date. 

[signature(s) of authorized representative(s)]
Manufacturer’s Authorization

[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. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date: ..................................................

No.: SUP/SD/F/19/31

To: Industrial Technology Institute

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 27 of the 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 to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on ___________ day of __________________, ________ [insert date of signing]
SECTION V

Schedules of Requirements
Section V.

Schedule of Requirements

Contents

1. List of Goods and Delivery Schedule

2. List of Related Services and Completion Schedule

3. Technical Specifications
1. List of Goods and Delivery Schedule

[The Purchaser shall fill in this table, with the exception of the column "Bidder's offered Delivery date" to be filled by the Bidder]

<table>
<thead>
<tr>
<th>Line Item No</th>
<th>Description of Goods</th>
<th>Quantity</th>
<th>unit</th>
<th>Final (Project Site) Destination as specified in BDS</th>
<th>Delivery Date 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[insert description of Goods]</td>
<td>[insert quantity of item to be supplied]</td>
<td>[insert unit for the quantity]</td>
<td>[insert place of Delivery]</td>
<td>[insert the number of days following the date of effectiveness the Contract]</td>
</tr>
<tr>
<td>1</td>
<td>Supply &amp; Delivery, Installation and Commissioning of Ion Chromatography System</td>
<td>01</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Country of origin

Make

Model

Warranty

1. Applicable only if delivery is considered for evaluation. If not only one column “Delivery Date” duly filled by the Purchaser is required
2. List of Related Services and Completion Schedule

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates]

<table>
<thead>
<tr>
<th>Service No</th>
<th>Description of Service</th>
<th>Quantity¹</th>
<th>Unit</th>
<th>Place where Services shall be performed</th>
<th>Final Completion Date(s) of Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>[insert Service No]</td>
<td>[insert description of Related Services]</td>
<td>[insert quantity of items to be supplied]</td>
<td>[insert unit for the items]</td>
<td>[insert name of the Place]</td>
<td>[insert required Completion Date(s)]</td>
</tr>
<tr>
<td>01</td>
<td>Supply &amp; Delivery, Installation and Commissioning of Ion Chromatography System</td>
<td>01</td>
<td></td>
<td>ITI, 363, Bawddhaloka Mawatha, Colombo 07, Sri Lanka</td>
<td></td>
</tr>
</tbody>
</table>

¹. If applicable
TECHNICAL SPECIFICATION FOR
SUPPLY & DELIVERY, INSTALLATION AND
COMMISSIONING OF ION CHROMATOGRAPHY
SYSTEM
<table>
<thead>
<tr>
<th>Features</th>
<th>Minimum specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Make</td>
<td></td>
</tr>
<tr>
<td>2 Model</td>
<td></td>
</tr>
<tr>
<td>3 Country of Origin</td>
<td></td>
</tr>
<tr>
<td>4 Country of Manufacture</td>
<td></td>
</tr>
<tr>
<td>5 System shall be a dedicated single channel Ion chromatography system. HPLC with IC columns will not be accepted. Manufacturer confirmation on dedicated IC system on manufacturer letter head should be attached.</td>
<td></td>
</tr>
<tr>
<td>6 Application</td>
<td>IC should be able to analyse and determine, Cations, Anions from ppb levels to ppm levels in a single calibration. Manufacturer should provide document evidence with minimum detection limits for anions, Fluoride, Chloride, Nitrite, Bromide, Nitrate, Phosphate and Sulphate. Ion Chromatography should be able to use with standard laboratory chemicals for operation</td>
</tr>
<tr>
<td>7 No of Channels</td>
<td>The IC should be a single channel system</td>
</tr>
<tr>
<td>8 Power</td>
<td>Should compatible with 220 V. 50 Hz power</td>
</tr>
<tr>
<td>9 Suppressor</td>
<td>Should comprise an sequential or chemical suppressor for anion analysis</td>
</tr>
<tr>
<td>10 Suppressor should be 100% compatible with chemicals/modifier</td>
<td></td>
</tr>
<tr>
<td>11 Pump</td>
<td>Should comprise a Peristaltic pump with 0-40 rpm or better range</td>
</tr>
<tr>
<td>12 Pump should be having flow rate from 0.001-10 mL/min or better</td>
<td></td>
</tr>
<tr>
<td>13 Non metal/ Polymer (PEEK or similar material) flow path should be available to avoid corrosion by acids</td>
<td></td>
</tr>
<tr>
<td>14 Instrument should have leak sensor</td>
<td></td>
</tr>
<tr>
<td>15 Detector</td>
<td>Should comprise a Detector having conductivity in the range of 0-15000 µS/cm or better</td>
</tr>
<tr>
<td>16 Base line noise should be less than 0.25 n's/cm or better</td>
<td></td>
</tr>
<tr>
<td>17 Temperature accuracy should be &lt; 0.01 °C or better</td>
<td></td>
</tr>
<tr>
<td>18 Optional Detectors</td>
<td>The instrument should provide facilities to couple with UV/VIS and Amperometry detectors.</td>
</tr>
<tr>
<td>19 Amperometry detector for pesticide analysis analysis in future, should offer as optional</td>
<td></td>
</tr>
<tr>
<td>20 UV-Vis detector should offer as optional</td>
<td></td>
</tr>
<tr>
<td>21 Column Compartment</td>
<td>Should possess facility to install columns up to 25 mm</td>
</tr>
<tr>
<td>No.</td>
<td>Requirement</td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>22</td>
<td>Should comprise a thermally insulated column compartment to maintain a constant temperature for the column</td>
</tr>
<tr>
<td>23</td>
<td>Temperature range should be 0 - 75 °C or better</td>
</tr>
<tr>
<td>24</td>
<td>Degasser</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Software</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Auto sampler</td>
</tr>
<tr>
<td>27</td>
<td>Cation Analysis</td>
</tr>
<tr>
<td>28</td>
<td>Accessories</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Chemicals Standards</td>
</tr>
<tr>
<td>30</td>
<td>Warranty</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Other requirements</td>
</tr>
</tbody>
</table>
Published application noted should be submit with detection levels for Fluoride, Chloride, Nitrite, Bromide, Nitrate, Phosphate and Sulphate

Printed original literature from instrument manufacturer should be attached with the offer. All requested specifications should highlight and tag for easy reference.

Letter of Authority from instrument manufacturer should be accompanied with the tender document by the certifying local agent in Sri Lanka. Offers not carrying authentic letter of authority will be rejected.

Local representative should have proper after sales service and details of after sales service members should be submitted with the quotation.

Copy of training certificates of after sales service members should be attached.

Instrument operations manual should be submitted with the Instrument.

Instrument supplier should carry out complete installation, commissioning and training of Ion Chromatography system free of charge and a Comprehensive training for instrument operation and maintenance should be provided.

| Training | Complete training at on site must be provided for software, routine maintenance and troubleshooting to end users. Supplier should provide 1 week in depth training to at least 2 selected officers of ITI at the manufactures site, two months after commissioning or at the requested time by the ITI management after the initial training at ITI. |
SECTION VI

Contract Data
Section VI. Contract Data

The following Contract Data shall supplement and / or amend the Conditions of Contract (CC). Whenever there is a conflict, the provisions herein shall prevail over those in the CC.

| CC 1.1(i) | The Purchaser is: Industrial Technology Institute of Sri Lanka |
| CC 1.1 (m) | The Project Site(s)/Final Destination(s) is/are: P.O Box 787, 363, Baudhaloka Mawatha, Colombo 07, Sri Lanka. |
| CC 8.1 | For notices, the Purchaser’s address shall be: Attention: The Director General Address: Industrial Technology Institute of Sri Lanka, No.503 A, Halbarawa Gardens, Thalahena, Malabe, Sri Lanka. Telephone: +94112379800 Facsimile number: +94112379832 Electronic mail address: dg@iti.lk |
| CC 12.1 | Details of Shipping and other Documents to be furnished by the Supplier are: HS code, Bank details and etc. |
| CC 15.1 | CC 15.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: Payment shall be made in Sri Lanka Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser. (i) On Delivery: Up to a maximum of Eighty (80%) percent of the Contract Price, shall be paid on receipt of the Goods and upon submission of the documents specified in CC Clause 12. (ii) On Acceptance: The remaining Twenty (20%) percent of the Contract Price shall be paid to the Supplier within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser. |
| CC 17.1 | Shall provide a Performance Security of ten percent (10%) of the contract price |
| CC 26.1 | The liquidated damage shall be: 0.1% of the Contract Sum per week |
| CC 26.1 | The maximum amount of liquidated damages shall be: 10% of the Contract Sum |
Check list before submission of Bid

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Yes (Tick ✓)</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Signatory to the BID</strong></td>
<td></td>
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<tr>
<td>Evidence for authority for signatory (ies) enclosed</td>
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<tr>
<td><strong>Form of Tender with Appendix</strong></td>
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<tr>
<td>Addressed to the Employer?</td>
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<td>Completed?</td>
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<td>Signed?</td>
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<tr>
<td><strong>Bid Security</strong></td>
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<td>Addressed to the Employer?</td>
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<tr>
<td>Format as required?</td>
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<tr>
<td>Issuing agency as specified?</td>
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<tr>
<td>Amount and currency as requested</td>
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<tr>
<td>Validity 28 days beyond the validity of Bid</td>
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<tr>
<td><strong>Qualification Information</strong></td>
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<tr>
<td>All relevant information completed?</td>
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<td>Signed?</td>
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<tr>
<td><strong>Eligibility</strong></td>
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<tr>
<td>All relevant documents Enclosed?</td>
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<td>Certified?</td>
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<tr>
<td><strong>Addendum</strong></td>
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<tr>
<td>Contents of the addendum (if any)</td>
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<tr>
<td>Taken into an account?</td>
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<tr>
<td>Bid Package (as stipulated in clause 6 of Instruction to Bidders)</td>
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<tr>
<td>All the documents given above enclosed in the original and copy?</td>
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<tr>
<td>Completed?</td>
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<td>Signed?</td>
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</tbody>
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Signature of the Tenderer