



GUJARAT ECOLOGY COMMISSION

**Government of Gujarat
State Project Management
Unit Gujarat**

Limited International Bidding

**Procurement of Scientific
Instruments & Related Services for
GPCB**

LIB No: SPMU/GUJART/G/2018/1-1

Credit # 4765 - IN

Purchaser:

**Member Secretary, Gujarat Pollution Control Board (GPCB), Sector 10
A, Gandhinagar, Gujarat, India through Additional Project Director,
SPMU, ICZMP, Gandhinagar.**

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PART 1 – Bidding Procedures

Section I. Instructions to Bidders

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Section I. Instructions to Bidders

General

- 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 there to as specified in Section VI, Schedule of Requirements. The name and identification number of this International Competitive Bidding (LIB) procurement are **specified in the BDS**. The name, identification, and number of lots of are procurement of instruments **provided in the BDS**.
- 1.2 Throughout these Bidding Documents:
- (a) the term “in writing” means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt;
 - (b) if the context so requires, “singular” means “plural” and vice versa; and
 - (c) “day” means calendar day.
- Source of Funds**
- 2.1 The Borrower or Recipient (hereinafter called “Borrower”) **specified in the BDS** has applied for or received financing (hereinafter called “funds”) from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called “the Bank”) toward the cost of the project **named in the BDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract for which these Bidding Documents are issued.
- 2.2 Payments by the Bank will be made only at the request of the Borrower and upon approval by the Bank in accordance with the terms and conditions of the financing agreement between the Borrower and the Bank (hereinafter called the Credit Agreement), and will be subject in all respects to the terms and conditions of that Credit Agreement. The Credit Agreement prohibits a withdrawal from the credit account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive

**Fraud and
Corruption**

any rights from the Credit Agreement or have any claim to the funds.

3.1 It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), as well as bidders, suppliers, and contractors and their agents (whether declared or not), personnel, subcontractors, sub-consultants, service providers and suppliers under Bank-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts.¹ In pursuance of this policy, the Bank:

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party²;
 - (ii) "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation³;
 - (iii) "collusive practice" is an arrangement between two or more parties⁴ designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - (iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party⁵;
 - (v) "obstructive practice" is (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank

¹In this context, any action taken by a bidder, supplier, contractor, or any of its personnel, agents, subcontractors, sub-consultants, service providers, suppliers and/or their employees to influence the procurement process or contract execution for undue advantage is improper.

²"Another party" refers to a public official acting in relation to the procurement process or contract execution. In this context, "public official" includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

³"Party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

⁴"Parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non-competitive levels.

⁵"Party" refers to a participant in the procurement process or contract execution.

investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under sub-clause 3.1 (e) below.

- (b) 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, coercive or obstructive practices in competing for the contract in question;
- (c) will cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of the loan engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur; and
- (d) will sanction a firm or an individual, at any time, in accordance with prevailing Bank's sanctions procedures^a, including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract; and (ii) to be a nominated^b subcontractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract.

^aA firm or an individual may be declared ineligible to be awarded a Bank-financed contract upon completion of the Bank's sanctions proceedings as per its sanctions procedures, including inter alia: (i) temporary suspension in connection with an ongoing sanctions proceeding; (ii) cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks; and (iii) the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption.

^bA nominated sub-contractor, consultant, manufacturer or supplier, or service provider (different names are used depending on the particular bidding document) is one which either has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that are accounted for in the evaluation of the bidder's pre-qualification application or the bid; or (ii) appointed by the Borrower.

3.2 In further pursuance of this policy, Bidders shall permit the Bank to inspect any accounts and records and other documents relating to the Bid submission and contract performance, and to have them audited by auditors appointed by the Bank.

3.3 Furthermore, Bidders shall be aware of the provision stated in Sub-Clause 35.1 (a) (iii) of the General Conditions of Contract.

Eligible Bidders

4.1 A Bidder, and all parties constituting the Bidder, may have the nationality of any country, subject to the restrictions specified in Section V, Eligible Countries. A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including Related Services.

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, except for alternative offers permitted under ITB Clause 13. However, this does not limit the participation of subcontractors in more than one bid;

4.3-4.4 A firm that has been sanctioned by the Bank in accordance with the above ITB Clause 3.1 (d), or in accordance with the Bank's Guidelines on Preventing and Combating Fraud and Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants, shall be ineligible to be awarded a Bank-financed contract, or benefit from a Bank-financed contract, financially or otherwise, during such period of time as

the Bank shall determine. The list of debarred firms is available at the electronic address specified in the **BDS**.

- 4.5 Government-owned enterprises in the Borrower's Country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Purchaser.
- 4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.
- Eligible Goods and Related Services**
- 5.1 All the Goods and Related Services to be supplied under the Contract and financed by the Bank may have their origin in any country in accordance with Section V, Eligible Countries.
- 5.2 For purposes of this Clause, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" includes services such as insurance, installation, training, and initial maintenance.
- 5.3 The term "origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

Contents of Bidding Documents

- Sections of Bidding Documents**
- 6.1 The Bidding Documents consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read in conjunction with any Addendum issued in accordance with ITB Clause 8.

PART 1 Bidding Procedures

- Section I. Instructions to Bidders (ITB)
- Section II. Bidding Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms
- Section V. Eligible Countries

PART 2 Supply Requirements

- Section VI. Schedule of Requirements

PART 3 Contract

- Section VII. General Conditions of Contract (GCC)
- Section VIII. Special Conditions of Contract (SCC)
- Section IX. Contract Forms

6.2 The Invitation for Bids issued by the Purchaser is not part of the Bidding Documents.

6.3 The Purchaser is not responsible for the completeness of the Bidding Documents and their addendum, if they were not obtained directly from the Purchaser.

6.4 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.

Clarification of Bidding Documents

7.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address **specified in the BDS**. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than twenty-one (21) 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 ITB Clause 8 and ITB Sub-Clause 24.2.

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 obtained the Bidding Documents directly from the Purchaser.

- 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 24.2

Preparation of Bids

- | | |
|-------------------------------------|---|
| 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. |
| Language of Bid | 10.1 The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in the language specified in the BDS . Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into the language specified in the BDS , in which case, for purposes of interpretation of the Bid, such translation shall govern. |
| Documents Comprising the Bid | <p>11.1 The Bid shall comprise the following:</p> <ul style="list-style-type: none"> (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 21, if required; (c) Written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 22; (d) Documentary evidence in accordance with ITB Clause 16 establishing the Bidder's eligibility to bid; (e) Documentary evidence in accordance with ITB Clause 17, that the Goods and Related Services to be supplied by the Bidder are of eligible origin; (f) Documentary evidence in accordance with ITB Clauses 18 and 30, that the Goods and Related Services conform to the Bidding Documents; (g) Documentary evidence in accordance with ITB Clause 19 establishing the Bidder's qualifications to perform the contract if its bid is accepted; and (h) Any other document required in the BDS. |

- 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.
- 12.2 The Bidder shall submit the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section IV, Bidding Forms
- Alternative Bids**
- 13.1 Unless otherwise **specified in the BDS**, alternative bids shall not be considered.
- Bid Prices and Discounts**
- 14.1 The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules shall conform to the requirements specified below.
- 14.2 All lots and items must be listed and priced separately in the Price Schedules.
- 14.3 The price to be quoted in the Bid Submission Form shall be the total price of the bid, excluding any discounts offered.
- 14.4 The Bidder shall quote any unconditional discounts and indicate the method for their application in the Bid Submission Form.
- 14.5 The terms EXW, CIP, and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, as specified in the **BDS**.
- 14.6 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms. The dis-aggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V Eligible Countries. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V Eligible Countries. Prices shall be entered in the following manner:
- (a) For Goods manufactured in the Purchaser's Country:

- (i) the price of the Goods quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
 - (ii) any Purchaser's Country sales tax and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
 - (iii) The price for inland transportation, insurance, and other local services required to convey the Goods to their final destination (Project Site) specified in the **BDS**.
- (b) For Goods manufactured outside the Purchaser's Country, to be imported:
- (i) the price of the Goods, quoted CIP named place of destination, in the Purchaser's Country, or CIF named port of destination, as specified in the **BDS**;
 - (ii) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) specified in the **BDS**;
 - (iii) in addition to the CIP prices specified in (b)(i) above, the price of the Goods to be imported may be quoted FCA (named place of destination) or CPT (named place of destination), if so specified in the **BDS**;
- (c) For Goods manufactured outside the Purchaser's Country, already imported:

[For previously imported Goods, the quoted price shall be distinguishable from the original import value of these Goods declared to customs and shall include any rebate or mark-up of the local agent or representative and all local costs except import duties and taxes, which have been and/or have to be paid by the Purchaser. For clarity the bidders are asked to quote the price including import duties, and additionally to provide the import duties and the price net of import duties which is the difference of those values.]

- (i) the price of the Goods, including the

original import value of the Goods; plus any mark-up (or rebate); plus any other related local cost, and custom duties and other import taxes already paid or to be paid on the Goods already imported.

- (ii) the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
 - (iii) the price of the Goods, obtained as the difference between (i) and (ii) above;
 - (iv) any Purchaser's Country sales and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
 - (v) The price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) specified in the **BDS**.
- (d) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements:
- (i) The price of each item comprising the Related Services (inclusive of any applicable taxes).

14.7 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise specified in the **BDS**. A Bid submitted with an adjustable price quotation shall be treated as non responsive and shall be rejected, pursuant to ITB Clause 30. However, if in accordance with the **BDS**, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.

14.8 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 in accordance with ITB Sub-Clause 14.4 provided the bids for all lots are submitted and opened at the same time.

- Currencies of Bid** 15.1 The Bidder shall quote in the currency of the Purchaser's Country the portion of the bid price that corresponds to expenditures incurred in the currency of the Purchaser's country, unless otherwise specified in the **BDS**.
- 15.2 The Bidder may express the bid price in the currency of any country in accordance with Section V, Eligible countries. If the Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than three currencies in addition to the currency of the Purchaser's Country.
- 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.
- Documents Establishing the Eligibility of the Goods and Related Services** 17.1 To establish the eligibility of the Goods and Related Services in accordance with ITB Clause 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.
- Documents Establishing the Conformity of the Goods and Related Services** 18.1 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 VI, Schedule of Requirements.
- 18.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description 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.

18.3 The Bidder shall also furnish 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 period **specified in the BDS** following commencement of the use of the goods by the Purchaser.

18.4 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Schedule of Requirements.

**Documents
Establishing
the
Qualifications
of the Bidder**

19.1 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) that, if **required in the BDS**, 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 in the Purchaser's Country;
- (b) that, if **required in the BDS**, in case of a Bidder not doing business within the Purchaser's Country, the Bidder is or will be (if awarded the contract) represented by an Agent in the country 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.

**Period of Validity
of Bids**

20.1 Bids shall remain valid for the period **specified in the BDS** after the bid submission deadline date prescribed

by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non responsive.

20.2 In exceptional circumstances, prior to the expiration of the bid validity period, 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 21, 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, except as provided in ITB Sub-Clause 20.3.

20.3 In the case of fixed price contracts, if the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be adjusted as specified in the request for extension. Bid evaluation shall be based on the Bid Price without taking into consideration the above correction.

Bid Security

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

21.2 The Bid Security shall be in the amount specified in the BDS and denominated in the currency of the Purchaser's Country or a freely convertible currency, and shall:

- (a) at the bidder's option, be in the form of either a letter of credit, or a bank guarantee from a banking institution, or a bond issued by a surety;
- (b) be issued by a reputable institution selected by the bidder and located in any eligible country. If the institution issuing the bond is located outside the Purchaser's Country, it shall have a correspondent financial institution located in the Purchaser's Country to make it enforceable.
- (c) be substantially in accordance with one of the forms of Bid Security included in Section IV, Bidding Forms, or other form approved by the Purchaser prior to bid submission;
- (d) be payable promptly upon written demand by the Purchaser in case the conditions listed in ITB

Clause 21.5 are invoked;

- (e) be submitted in its original form; copies will not be accepted;
- (f) remain valid for a period of 45 days beyond the validity period of the bids, as extended, if applicable, in accordance with ITB Clause 20.2;

21.3 If a Bid Security or a Bid- Securing Declaration is required in accordance with ITB Sub-Clause 21.1, any bid not accompanied by a substantially responsive Bid Security or Bid Securing Declaration in accordance with ITB Sub-Clause 21.1, shall be rejected by the Purchaser as non-responsive.

21.4 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 44.

21.5 The Bid Security may be forfeited or the Bid Securing Declaration executed:

- (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub-Clause 20.2; or
- (b) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB Clause 43;
 - (ii) furnish a Performance Security in accordance with ITB Clause 44.

21.6 The Bid Security or Bid- Securing Declaration of a JV must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Security or Bid-Securing Declaration shall be in the names of all future partners as named in the letter of intent mentioned in Section IV "Bidding Forms," Bidder Information Form Item 7.

21.7 If a bid security is **not required in the BDS**, and

- (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid Form, except as provided in ITB 20.2, or
- (b) if the successful Bidder fails to: sign the Contract

in accordance with ITB 43; or furnish a performance security in accordance with ITB 44;

the Borrower may, **if provided for in the BDS**, declare the Bidder disqualified to be awarded a contract by the Purchaser for a period of time **as stated in the BDS**.

Format and Signing of Bid

- 22.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 11 and clearly mark it "ORIGINAL." In addition, the Bidder shall submit copies of the bid, in the number specified in the **BDS** and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 22.2 The original and all copies 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.
- 22.3 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

Submission, Sealing and Marking of Bids

- 23.1 Bidders may always submit their bids by mail or by hand. When so specified in the **BDS**, bidders shall have the option of submitting their bids electronically.
- (a) Bidders submitting bids by mail or by hand, shall enclose the original and each copy of the Bid, including alternative bids, if permitted in accordance with ITB Clause 13, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITB sub-Clauses 23.2 and 23.3.
- (b) Bidders submitting bids electronically shall follow the electronic bid submission procedures specified in the **BDS**.
- 23.2 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 24.1;
- (c) bear the specific identification of this bidding process indicated in ITB 1.1 and any additional

identification marks as **specified 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 27.1.

23.3 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.

Deadline for Submission of Bids

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

24.2 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.

Late Bids

25.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 24. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.

Withdrawal, Substitution, and Modification of Bids

26.1 A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 23, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB Sub-Clause 22.2, (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 22 and 23 (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 24.

26.2 Bids requested to be withdrawn in accordance with

ITB Sub-Clause 26.1 shall be returned unopened to the Bidders.

26.3 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.

Bid Opening

27.1 The Purchaser shall conduct the bid opening in public at the address, date and time **specified in the BDS**. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB Sub-Clause 23.1 shall be as **specified in the BDS**.

27.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. If the withdrawal envelope does not contain a copy of the "power of attorney" confirming the signature as a person duly authorized to sign on behalf of the Bidder, the corresponding bid will be opened. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution 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.

27.3 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 25.1.

- 27.4 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, substitution, or modification; the Bid Price, per lot if applicable, including any discounts, and alternative offers if they were permitted; and the presence or absence of a Bid Security or Bid-Securing Declaration, if one was required. 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, and posted online when electronic bidding is permitted.

Evaluation and Comparison of Bids

- | | |
|------------------------------|---|
| Confidentiality | <p>28.1 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.</p> <p>28.2 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.</p> <p>28.3 Notwithstanding ITB Sub-Clause 28.2, from the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.</p> |
| Clarification of Bids | <p>29.1 To assist in the examination, evaluation, comparison and post-qualification of the bids, the Purchaser may, at its discretion, ask 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. 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</p> |

31.

**Responsiveness
of Bids**

- 30.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 30.2 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.
- 30.3 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.

**Nonconformities,
Errors, and
Omissions**

- 31.1 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.
- 31.2 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.
- 31.3 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.

31.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected.

**Preliminary
Examination of
Bids**

32.1 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.

32.2 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 Submission Form, in accordance with ITB Sub-Clause 12.1;
- (b) Price Schedules, in accordance with ITB Sub-Clause 12.2;
- (c) Bid Security or Bid Securing Declaration, in accordance with ITB Clause 21, if applicable.

**Examination of
Terms and
Conditions;
Technical
Evaluation**

33.1 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.

33.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 18, to confirm that all requirements specified in Section VI, Schedule of Requirements of the Bidding Documents have been met without any material

deviation or reservation.

33.3 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 30, it shall reject the Bid.

Conversion to Single Currency

34.1 For evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in amounts in various currencies into an amount in a single currency **specified in the BDS**, using the selling exchange rates established by the source and on the date **specified in the BDS**.

Domestic Preference

35.1 Domestic preference shall not be a factor in bid evaluation, unless otherwise **specified in the BDS**.

Evaluation of Bids

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

36.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in ITB Clause 36. No other criteria or methodology shall be permitted.

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

- (a) evaluation will be done for Items or Lots, as **specified in the BDS**; and the Bid Price as quoted in accordance with clause 14;
- (b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 31.3;
- (c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.4;
- (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 margin of preference, in accordance with ITB Clause 35 if applicable.

36.4 The Purchaser's evaluation of a bid will exclude and not take into account:

- (a) In the case of Goods manufactured in the Purchaser's Country, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
- (b) in the case of Goods manufactured outside the Purchaser's Country, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;
- (c) any allowance for price adjustment during the period of execution of the contract, if provided in the bid.

36.5 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB Clause 14. 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, unless otherwise specified in Section III, Evaluation and Qualification Criteria. The factors, methodologies and criteria to be used shall be as specified in ITB 36.3 (d).

36.6 If so **specified in the BDS**, these Bidding Documents shall allow Bidders to quote separate prices 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.

Comparison of Bids

37.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 36.

Post qualification of the Bidder

38.1 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.

38.2 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 19.

38.3 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.

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

39.1 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

Award Criteria

40.1 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.

Purchaser's Right to Vary Quantities at Time of Award

41.1 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 VI, Schedule of Requirements, provided this does not exceed the percentages **specified in the BDS**, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

Notification of Award

- 42.1 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.
- 42.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 42.3 The Purchaser shall publish in UNDB online and in the dgMarket the results identifying the bid and lot numbers and the following information: (i) name of each Bidder who submitted a Bid; (ii) bid prices as read out at bid opening; (iii) name and evaluated prices of each Bid that was evaluated; (iv) name of bidders whose bids were rejected and the reasons for their rejection; and (v) name of the winning Bidder, and the price it offered, as well as the duration and summary scope of the contract awarded. After publication of the award, unsuccessful bidders may request in writing to the Purchaser for a debriefing seeking explanations on the grounds on which their bids were not selected. The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after Publication of contract award, requests a debriefing.
- 42.4 Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 44, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 21.4.

Signing of Contract

- 43.1 Promptly after notification, the Purchaser shall send the successful Bidder the Agreement and the Special Conditions of Contract.
- 43.2 Within twenty-eight (28) days of receipt of the Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.
- 43.3 Notwithstanding ITB 43.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, , always provided, however, that the Bidder can demonstrate to the satisfaction of the Purchaser and of the Bank that signing of the Contact Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract.

Performance Security

- 44.1 Within twenty eight (28) 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 GCC, using for that purpose the Performance Security Form included in Section IX Contract forms, or another Form acceptable to the Purchaser. The Purchaser 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 Sub-Clause 21.4.
- 44.2 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.

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is: Member Secretary, Gujarat Pollution Control Board (GPCB), Sector 10 A, Gandhinagar, Gujarat, India through Additional Project Director, SPMU, ICZMP, Gandhinagar.
ITB 1.1	The number& identification comprising this LIB is: SPMU/GUJART/G/2018/1-1 Procurement of Scientific Instruments and Related Services for Gujarat Pollution Control Board, Gandhinagar.
ITB 2.1	The Borrower is: Government of India
ITB 2.1	The name of the Project is: Integrated Coastal Zone Management Project (Credit No: # 4765 – IN)
ITB 4.3	A list of debarred firms is available at http://www.worldbank.org/debarr
	B. Contents of Bidding Documents
ITB 7.1	For Clarification of bid purposes only, the Purchaser's address is: Additional Project Director State Project Management Unit, ICZM Project, Gujarat Ecology Commission, Block No. 18, 1 st Floor, Udyog Bhavan, GH Road Gandhinagar – 382 010 Tele: (079) 23257656,23257658. Fax : (079) 23257657 E-mail : mail@geciczmp.com
	C. Preparation of Bids
ITB 10.1	The language of the bid is: English
ITB 11.1 (h)	The Bidder shall submit the following additional documents in its bid: (i) Manufactures Authorization Form
ITB 13.1	Alternative Bids shall not be considered.
ITB 14.5	The Incoterms edition is: "Incoterms 2010"

ITB 14.6(a) (i)	Insert the words “excise and other” in between the words “customs” and “duties” in Line 3 of this sub-clause. Insert the word “, VAT/GST” in between the words ‘sales’ and ‘and’ in line 4 of this sub-clause.
ITB 14.6(a) (ii)	Insert the word “, VAT/GST” in between the words ‘sales-tax’ and ‘and’ in line 1 of this sub-clause
ITB 14.6(a)	<p>Add the following at the end of ITB Clause 14.6(a) as 14.6 (a) (iv)</p> <p>(iv) Bidders may like to ascertain availability of Deemed Export or other Benefits. They are solely responsible for obtaining such benefits which they have considered in their bid and in case of failure to receive such benefits for reasons whatsoever, the Purchaser will not compensate the bidder separately.</p> <p>Where the bidder has quoted taking into account such benefits, he must give all information required for issue of the Project Authority/ Payment and other Certificates in terms of the Import Export Policy or Central Excise Notifications along with his bid in Form Serial No. 8 of Section VI. The Project Authority/payment/other Certificates will be issued on this basis only and no subsequent change will be permitted. Where such Certificates are issued by the Purchaser, Excise Duty will not be reimbursed separately.</p> <p>Bids which do not conform to this provision, will be treated as non-responsive and rejected.</p>
ITB 14.6 (b) (i)	Place of Destination: CIP – Ahmedabad Airport, (GUJARAT – INDIA) CIF – Kandla/ Mundra/Jamnagar Port , (GUJARAT – INDIA)
ITB 14.6 (a) (iii);(b)(ii) and (c)(v)	“Final destination : Laboratories of Gujarat Pollution Control Board located at Gandhinagar, Gujarat , INDIA
ITB 14.6 (b) (iii)	Not Required
ITB 14.7	The prices quoted by the Bidder shall not be adjustable.
ITB 14.8	Prices quoted for the lot shall correspond at least to 100% of the quantities specified for this item of a lot.
ITB 15.1	Clause 15.1 is not applicable and Clause 15.2 applies to all goods and services.
ITB 18.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts): 10 years
ITB 19.1 (a)	Manufacturer’s authorization is required as per Pro forma in Section IV.
ITB 19.1 (b)	One year warranty required.
	Add the following as Clause s19.1(d), (e) and (f)

ITB 19.1	<p>“19.1(d) If an agent submits bids on behalf of more than one Manufacturer, unless each such bid is accompanied by a <u>separate bid form for each bid and a bid security</u>, for each bid and authorization from the respective Manufacturer, all such bids will be rejected as non-responsive.”</p> <p>19.1 (e) Supplies for any particular item in each schedule of the bid should be from one manufacturer only for the entire quantity required. Bids from agents offering supplies for different packages included in the schedule with Manufacturer's authorization from different manufacturers for different item of the schedule in the bid will be treated as non-responsive.</p> <p>19.1 (f) A Bid from Joint Venture is not acceptable.</p>				
ITB 20.1	The bid validity period shall be 120 days. i.e. 04/01/2019				
ITB 21.1	Bid shall include a Bid Security (issued by bank or surety) included in Section IV Bidding Forms; The period of Bid Security shall be in accordance with ITB Clause 21.2 (f) i.e. should not be less than date: 18/02/2019 (45 Days).				
ITB 21.2	<p>The amount of the Bid Security shall be for each item as under.</p> <table border="1" data-bbox="586 890 1268 961"> <thead> <tr> <th></th> <th>Bid Security Amount (INR)</th> </tr> </thead> <tbody> <tr> <td>VOST</td> <td>1,50,000.00</td> </tr> </tbody> </table> <p>The Bid security shall be in Indian Rupees or an equivalent amount in a freely convertible currency.</p> <p>Bid security can be submitted in form of DD/BG/FDR of any Nationalize Bank. In sub-Para (b), line 3, substitute the word 'bond' with 'security'.</p>		Bid Security Amount (INR)	VOST	1,50,000.00
	Bid Security Amount (INR)				
VOST	1,50,000.00				
ITB 21.6	Not Applicable				
ITB 21.7	Not Applicable				
ITB 22.1	In addition to the original of the bid, the number of copies is: One (1)				
ITB 22.2	<p>Please add the following at the end of this clause: “A copy of the Power of Attorney” confirming the signature as a person duly authorized to sign on behalf of the bidder should be attached with the bid.”</p>				
	D. Submission and Opening of Bids				
ITB 23.1	Bidders shall not have the option of submitting their bids electronically.				
ITB 23.1 (b)	If bidders shall have the option of submitting their bids electronically, the electronic bidding submission procedures shall be: Not Applicable				

ITB 23.2 (c)	<p>The inner and outer envelopes shall bear the following additional identification marks:</p> <p>SPMU/GUJART/G/2018/1-1</p> <p>Name of Project – Integrated Coastal Zone Management Project (Credit no: # 4765 – IN),</p> <p>Name of Equipments – Volatile Organic Sampling Train (VOST)</p> <p>Procurement of Scientific Instruments and its Related services for Gujarat Pollution Control Board</p>
ITB 24.1	<p>For bid submission purposes, the Purchaser's address is:</p> <p>Additional Project Director State Project Management Unit, ICZM Project, Gujarat Ecology Commission, Block No. 18, 1st Floor, Udhyog Bhavan, GH Road Gandhinagar – 382 011 Tele: (079) 23257656,23257658. Fax : (079) 23257657 E-mail : mail@geciczmp.com</p> <p>The deadline for the submission of bids is:</p> <p>Date: 06/09/2018</p> <p>Time: 12:00 Hrs.</p> <p>Add at the end of ITB Clause 24.1 the following:</p> <p>"In the event of the specified date for the submission of bids, being declared a holiday for the Purchaser, the bids will be received up to the appointed time on the next working day."</p>
ITB 27.1	<p>The bid opening shall take place at:</p> <p>In The office of :-</p> <p>Additional Project Director State Project Management Unit, ICZM Project, Gujarat Ecology Commission, Block No. 18, 1st Floor, Udhyog Bhavan, GH Road Gandhinagar – 382 011</p> <p>Tele: (079) 23257656,23257658. Fax : (079) 23257657 E-mail : mail@geciczmp.com</p> <p>Date :06/09/2018</p> <p>Time: 12.30: p.m.</p> <p>Add at the end of ITB Clause 27.1 the following:</p>

	"In the event of the specified date of the bid opening being declared a holiday for the Purchaser, the bids shall be opened at the appointed time and location on the next working day."
ITB 27.1	If electronic bid submission is permitted in accordance with ITB sub-clause 23.1, the specific bid opening procedures shall be: Not Applicable
	E. Evaluation and Comparison of Bids
ITB 30.4	Add the following sub-clause: "Bids from Agents without proper authorization from the manufacturer as per Clause 19.1(a) of ITB shall be treated as non-responsive."
ITB 33.1	Deviations from or objections or reservations to critical provisions which will be treated as material deviations are: <ul style="list-style-type: none"> - Bid Security [ITB Clause 21]; - Performance Security [GCC Clause 18]; - Governing Law (GCC Clause 9); - Deemed Export [Note under 14.6(a) of ITB Bid Data Sheet]; - Taxes and Duties [GCC/SCC Clause 17]; - Warranty [GCC/SCC Clause 28]; - Force Majeure [GCC Clause 32]; and - Limitation of Liability [GCC Clause 30].
ITB 34.1	Bid prices expressed in different currencies shall be converted in: Indian Rupees The source of exchange rate shall be: State Bank of India TT/BC selling & exchange rate. The date for the exchange rate shall be: Date of bid opening.
ITB 35.1	<i>Deleted.</i>
ITB 36.3(a)	Evaluation will be done for each package separately and the contract will comprise the package(s) awarded to the successful bidder.

ITB 36.3(d)	<p>The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria:</p> <ul style="list-style-type: none"> (a) Deviation in Delivery schedule: Not Used (b) Deviation in payment schedule: Yes; the adjustment factor is 12% Per Annum. (c) the cost of major replacement components, mandatory spare parts, and service: Not Used (d) the availability in the Purchaser's Country of spare parts and after-sales services for the equipment offered in the bid :Yes, The bidder shall confirm the availability of spare parts and after-sales service within India and provide the address for verification or confirm that the bidder will establish the above services within 30 days of notification of award. If the bidder quotes separately for setting up of the above services, then this cost will be added for evaluation purposes. (e) the projected operating and maintenance costs during the life of the equipment Not Used (f) the performance and productivity of the equipment offered; Not Used
ITB 36.6	Not Applicable.
	F. Award of Contract
ITB 41.1	<p>The maximum percentage by which quantities may be increased is : 25 % or 1 Item</p> <p>The maximum percentage by which quantities may be decreased is : 25 % or 1 Item</p>

Section III. Evaluation and Qualification Criteria

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

Contents

1. Domestic Preference (ITB 35.1)
2. Evaluation Criteria (ITB 36.3 (d))
3. Multiple Contracts (ITB 36.6)
4. Post-qualification Requirements (ITB 38.2)

1. Domestic Preference (ITB 35.1) –Not used

Bids will be classified in one of three groups, as follows:

- (a) **Group A:** Bids offering goods manufactured in the Purchaser's Country, for which (i) labor, raw materials, and components from within the Purchaser's Country account for more than thirty (30) percent of the EXW price; and (ii) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of bid submission.
- (b) **Group B:** All other bids offering Goods manufactured in the Purchaser's Country.
- (c) **Group C:** Bids offering Goods manufactured outside the Purchaser's Country that have been already imported or that will be imported.

To facilitate this classification by the Purchaser, the Bidder shall complete whichever version of the Price Schedule furnished in the Bidding Documents is appropriate provided, however, that the completion of an incorrect version of the Price Schedule by the Bidder shall not result in rejection of its bid, but merely in the Purchaser's reclassification of the bid into its appropriate bid group.

The Purchaser will first review the bids to confirm the appropriateness of, and to modify as necessary, the bid group classification to which bidders assigned their bids in preparing their Bid Forms and Price Schedules.

All evaluated bids in each group will then be compared to determine the lowest evaluated bid of each group. Such lowest evaluated bids shall be compared with each other and if as a result of this comparison a bid from Group A or Group B is the lowest, it shall be selected for the award.

If, as a result of the preceding comparison, the lowest evaluated bid is from Group C, the lowest evaluated bid from Group C bids will then be further compared with the lowest evaluated bid from Group A, after adding to the evaluated bid price of goods offered in the bid for Group C, for the purpose of further comparison only an amount equal to fifteen (15) percent of the CIP (named place of destination) bid price. The lowest-evaluated bid determined from this last comparison shall be selected for the award."

2. Evaluation Criteria (ITB 36.3 (d))

The Purchaser's evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14.6, one or more of the following factors as specified in ITB Sub-Clause 36.3(d) and in BDS referring to ITB 36.3(d), using the following criteria and methodologies.

- (a) **Delivery schedule:** The Goods specified in the List of Goods are required to be delivered within the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in Section VI, Delivery Schedule. No credit will be given to deliveries before the earliest date, and bids offering delivery after the final date shall be treated as non-responsive. Within this acceptable period no adjustment will be carried.
- (b) **Deviation in payment schedule:**
The SCC stipulates the payment schedule specified by the Purchaser. If a bid deviates from the schedule and if such deviation is considered acceptable to

the Purchaser, the bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the bid as compared with those stipulated in the SCC, at the rate per annum specified in BDS Sub-Clause 36.3 (d).

- (c) Cost of major replacement components, mandatory spare parts, and service.

Not Used

- (d) Availability in the Purchaser's Country of spare parts and after sales services for equipment offered in the bid.

An adjustment equal to the cost to the Purchaser of establishing the minimum service facilities and parts inventories, as outlined in BDS Sub-Clause 36.3(d), if quoted separately, shall be added to the bid price, for evaluation purposes only.

- (e) Comprehensive maintenance costs. Not used
 (f) Performance and productivity of the equipment. **Not Used**
 (g) Specific additional criteria :**Nil**

3. Multiple Contracts (ITB 36.6)

Not applicable

4. Post-qualification Requirements (ITB 38.2)

After determining the lowest-evaluated bid in accordance with ITB Sub-Clause 37.1, the Purchaser shall carry out the post-qualification of the Bidder in accordance with ITB Clause 38, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

- (a) Financial Capability: The Minimum required annual turnover in respect of Procurement of Supply, Installation and commissioning of goods for the successful bidder in any **two of the last five (5) years** shall be of **INR 150 lakhs** or an equivalent amount in a freely convertible currency.
- (b) Experience and Technical Capacity

The Bidder shall furnish documentary evidence to demonstrate that it meets the following minimum experience requirement(s):

- (i) The Bidder shall furnish documentary evidence to demonstrate that he or its Manufacturer has successfully supplied, installed and commissioned **at least 1 number of Volatile Organic Sampling Train (VOST)** shown in the Schedule of Requirements (the equipment shall be same or similar in nature) during **last five years**, out of which at least one should have been in successful operation for **two years in last five years**.

The list of supplied & installed equipments shall include:

- Name and address of Purchaser with contact details as email address/phone No
- Contract no and date.
- Equipments/items ordered/supplied & installed with their respective quantities.
- Scheduled completion date and actual completion date.

- Details of Complaint, if any, received from the purchaser about the performance of the Equipments/items.
 - Certificate from the purchaser duly signed and authenticated certifying that the supplier has supplied the instrument as per their order and is functional to his (purchaser) satisfaction.
- (ii) The bidder should be a manufacturer who must have manufactured, tested and supplied the goods, similar to the type specified in the "Schedule of Requirements" up to at least 200% of the quantity indicated in Schedule of Requirements in any one of the last 5 years. Further, the bidder should be in continuous business of manufacturing products similar to that specified in the schedule of requirements during the last three years prior to bid opening. In case the bidder is not the manufacturer or producer of the goods it offers to supply and has submitted the bid in accordance with ITB clause 19.1 (a), the bid shall include the above information about the manufacturer whose goods has been offered.
- (c) All bids submitted shall also include the following information along with specified formats:
- (i) Copies of original documents defining the constitution or legal status, place of registration and principle place of business of the company or firm or partnership, etc.
 - (ii) The bidder should furnish a brief write-up, backed with adequate data, explaining his available capacity and experience (both technical and commercial) for the manufacture and supply of the required systems and equipment within the specified time of completion after meeting all their current commitments.
 - (iii) Details of Service Centers and information on service support facilities that would be provided after the warranty period.
- (d) The Bidder shall furnish documentary evidence to demonstrate that the Goods it offers meet the following usage requirement:

Description of the Equipment	Usage Requirement
Volatile Organic Sampling Train (VOST)	Iso- kinetic Sampling and particulate bound & gas phase dioxin-furan and other volatile organic compounds from industrial emission sources and hazardous waste incinerators.

- (e) If the bidder wish to qualify for award of the contract for more than one lot/package then the bidder must demonstrate to meet the aggregate of the qualifying criteria in respect of (a) Financial capability and experience and technical capacity listed in Para (b) (i) above.

Section IV. Bidding Forms

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Bidder Information Form

[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.]

Date: *[insert date (as day, month and year) of Bid Submission]*
LIB No.: *[insert number of bidding process]*

Page _____ of _____ pages

1. Bidder's Legal Name <i>[insert Bidder's legal name]</i>
2. In case of JV, legal name of each party: <i>[insert legal name of each party in JV] – NO JV IS PERMITTED</i>
3. Bidder's actual or intended Country of Registration: <i>[insert actual or intended Country of Registration]</i>
4. Bidder's Year of Registration: <i>[insert Bidder's year of registration]</i>
5. Bidder's Legal Address in Country of Registration: <i>[insert Bidder's legal address in country of registration]</i>
6. Bidder's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
7. Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITB Sub-Clauses 4.1 and 4.2. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB Sub-Clause 4.1. <input type="checkbox"/> In case of government owned entity from the Purchaser's country, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 4.5.

Joint Venture Partner Information Form(Not applicable)

[The Bidder shall fill in this Form in accordance with the instructions indicated below].

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

LIB No.: *[insert number of bidding process]*

Page _____ of _____ pages

1. Bidder's Legal Name: <i>[insert Bidder's legal name]</i>
2. JV's Party legal name: <i>[insert JV's Party legal name]</i>
3. JV's Party Country of Registration: <i>[insert JV's Party country of registration]</i>
4. JV's Party Year of Registration: <i>[insert JV's Part year of registration]</i>
5. JV's Party Legal Address in Country of Registration: <i>[insert JV's Party legal address in country of registration]</i>
<p>6. JV's Party Authorized Representative Information</p> <p>Name: <i>[insert name of JV's Party authorized representative]</i></p> <p>Address: <i>[insert address of JV's Party authorized representative]</i></p> <p>Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Party authorized representative]</i></p> <p>Email Address: <i>[insert email address of JV's Party authorized representative]</i></p>
<p>7. Attached are copies of original documents of:<i>[check the box(es) of the attached original documents]</i></p> <p><input type="checkbox"/> Articles of Incorporation or Registration of firm named in 2, above, in accordance with ITB Sub-Clauses 4.1 and 4.2.</p> <p><input type="checkbox"/> In case of government owned entity from the Purchaser's country, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 4.5.</p>

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: *[insert date (as day, month and year) of Bid Submission]*
 LIB No.: SPMU / GPCB /LIB/02 /March 2016-17
 Invitation for Bid No.: *[insert No. of LIB]*
 Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To:
 Additional Project Director
 State Project Management Unit,
 ICZM Project,
 Gujarat Ecology Commission,
 Block No. 18, 1st Floor,
 UdyogBhavan, GH Road
 Gandhinagar – 382 011
 Tele: (079) 23257656, 23257658.
 Fax: (079) 23257657
 E-mail: mail@geciczmp.com

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.]*

Methodology of Application of the Discounts. The discounts shall be applied using the following method: _____ *[Specify in detail the method that shall be used to apply the discounts]*;
- (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 44 and GCC Clause 18 for the due performance of the Contract;
- (g) We, including any subcontractors or suppliers for any part of the contract, have nationality from eligible countries _____ *[insert the nationality of the Bidder, including that of all parties that comprise the Bidder, if the Bidder is a JV, and the nationality each subcontractor and supplier]*
- (h) We have no conflict of interest in accordance with ITB Sub-Clause 4.2;

- (i) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared ineligible by the Bank, under the Purchaser’s country laws or official regulations, in accordance with ITB Sub-Clause 4.3;
- (j) 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.
- (l) 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]*

Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms 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.]*

It is mandatory for the bidder to fill the price schedule forms as provided in the bidding document issued to him / downloaded by him duly signed, sealed and authenticated by the authorized signatory. In case if the bidder prefers to provide computer printout of the price schedule forms, he should without fail mention in the price schedule form contained in the bid document that "Separate Print out of the Price Schedule duly signed and authenticated are attached". If this requirement is not fulfilled, the bids shall be treated as outright non responsive.

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[Insert Date]*

Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported

(Group C bids, goods to be imported)
Currencies in accordance with ITB Sub-Clause 15

Date: _____

LIB No: _____

Alternative No: _____

Page No. _____ of _____

1	2	3	4	5	6	7	8	9
Line Item No	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price cip [insert place of destination] in accordance with ITB 14.6(b)(i)	CIP Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the Goods to their final destination specified in BDS	Total Price per Line item (Col. 7+8)

<p>[insert number of the item]</p>	<p>Prices shall be Including Performance of on-site assembly and start-up of the supplied instrument units and other associated software package (if any), The Supplier is responsible for all unpacking, assemblies, wiring, installations, installation of the equipment in the GPCB Laboratory cabling between instrument units, connecting it to the computer (wherever applicable) and connecting to electric power supplies. The Supplier will test all operations of the instruments, measurements and data production, storage & output and accomplish all adjustments necessary for successful and continuous operation. The supplier will have to provide one year free warranty. The suppliers will also provide training for instrument operation etc. The instrument shall confirm to technical specifications and prices quoted shall be inclusive of spares, accessories, consumables shown in technical specifications of respective instruments.</p>	<p>[insert country of origin of the Good]</p>	<p>[insert quoted Delivery Date]</p>	<p>[insert number of units to be supplied and name of the physical unit]</p>	<p>[insert unit price CIP per unit]</p>	<p>[insert total CIP price per line item]</p>	<p>[insert the corresponding price per line item]</p>	<p>[insert total price of the line item]</p>
	<p>Volatile Organic Sampling Train (VOST)</p>		<p>3 Months</p>	<p>1 No.</p>				

1. The equipment price shall cover all costs including installation, tests, trials and commissioning at Final (Project Site) Destination as specified in BDS, Warranty Cost and Training to Laboratory (Operational) Staff for each item in the List of Goods and Delivery Schedule as in the Table above.

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date[insert date]

Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported											
			(Group C bids, Goods already imported)						Date: _____		
			Currencies in accordance with ITB Sub-Clause 15						LIB No: _____		
									Alternative No: _____		
									Page No. _____ of _____		
1	2	3	4	5	6	7	8	9	10	11	12
Line Item	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price including Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.6(c)(ii), [to be supported by documents]	Unit Price net of custom duties and import taxes, in accordance with ITB 14.6(c)(iii)	Price per line item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the goods to their final destination, as specified in BDS in accordance with ITB 14.6(c)(v)	Sales tax, VAT and other taxes paid or payable per item if Contract is awarded (in accordance with ITB 14.6(c)(iv))	Total Price per line item
N□□							(Col. 6 minus Col.7)	(Col. 5□8)			(Col. 9+10)

[insert number of the item]	<p>Prices shall be Including Performance of on-site assembly and start-up of the supplied instrument units and other associated software package (if any), The Supplier is responsible for all unpacking, assemblies, wiring, installations, installation of the equipment in the GPCB Laboratory cabling between instrument units, connecting it to the computer (wherever applicable) and connecting to electric power supplies. The Supplier will test all operations of the instruments, measurements and data production, storage & output and accomplish all adjustments necessary for successful and continuous operation. The supplier will have to provide one year free warranty. The suppliers will also provide training for instrument operation etc. The instrument shall confirm to technical specifications and prices quoted shall be inclusive of spares, accessories, consumables as shown in technical specifications of respective instruments.</p>	[insert country of origin of the Good]	[insert quoted Delivery Date]	[insert number of units to be supplied and name of the physical unit]	[insert unit price per unit]	[insert custom duties and taxes paid per unit]	[insert unit price net of custom duties and import taxes]	[insert price per line item net of custom duties and import taxes]	[insert price per line item for inland transportation and other services required in the Purchaser's country]	[insert sales and other taxes payable per item if Contract is awarded]	[insert total price per line item]
	Volatile Organic Sampling Train (VOST)		3 Months	1 No.							

1. The equipment price shall cover all costs including installation, tests, trials and commissioning at Final (Project Site) Destination as specified in BDS, Warranty Cost and Training to Laboratory (Operational) Staff for each item in the List of Goods and Delivery Schedule as in the Table above.

No					per line item (Col. 4+5)	transportation and other services required in the	% of Col. 5		(Col. 6+7)
<i>[insert number of the item]</i>	<p><i>Prices shall be including Performance of on-site assembly and start-up of the supplied instrument units and other associated software package (if any). The Supplier is responsible for all unpacking, assemblies, wiring, installations, installation of the equipment in the GPCB Laboratory cabling between instrument units, connecting it to the computer (wherever applicable) and connecting to electric power supplies. The Supplier will test all operations of the instruments, measurements and data production, storage & output and accomplish all adjustments necessary for successful and continuous operation. The supplier will have to provide one year free warranty. The suppliers will also provide training for instrument operation etc. The instrument shall confirm to technical specifications and prices quoted shall be inclusive of spares, accessories, consumables as shown in technical specifications of respective instruments.</i></p>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert EXW unit price]</i>	<i>[insert total EXW price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[Insert cost of local labor, raw material and components from within the Purchase's country as a % of the EXW price per line item]</i>	<i>[insert sales and other taxes payable per line item if Contract is awarded]</i>	<i>[insert total price per item]</i>
Package 2	Volatile Organic Sampling Train (VOST)	3 Months	1 No.						

1. The equipment price shall cover all costs including installation, tests, trials and commissioning at Final (Project Site) Destination as specified in BDS, Warranty Cost and Training to Laboratory (Operational) Staff for each Package in the List of Goods and Delivery

Bid Security (Bank Guarantee)

[The Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]

[Bank's Name, and Address of Issuing Branch or Office]

Beneficiary: _____ *[Name and Address of Purchaser]*

Date: _____

BID GUARANTEE No.: _____

We have been informed that *[name of the Bidder]* (hereinafter called "the Bidder") has submitted to you its bid dated (hereinafter called "the Bid") for the execution of *[name of contract]* under Invitation for Bids No. *[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 *[name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[amount in figures]* (*[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 by the Bidder in the Form of Bid; or
- (b) _____ 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; or (ii) fails or refuses to furnish the performance security, if required, in accordance with the Instructions to Bidders.

This guarantee will expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of 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 of the name of the successful bidder; or (ii) twenty-eight days after the expiration of the Bidder's Bid.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

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

LIB No.: *[insert number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name 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 agree and confirm to give guarantee / warrantee for the equipment / components manufactured by us and supplied to the bidder and will issue a warrantee certificate at the time of supply of equipments.

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]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Section V. Eligible Countries

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procurement

1. In accordance with Para 1.8 of the Guidelines: Procurement under IBRD Loans and IDA Credits, dated May 2004, the Bank permits firms and individuals from all countries to offer goods, works and services for Bank-financed projects. As an exception, firms of a Country or goods manufactured in a Country may be excluded if:
 1. Para 1.8 (a) (i): as a matter of law or official regulation, the Borrower's Country prohibits commercial relations with that Country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of the Goods or Works required, or
 2. Para 1.8 (a) (ii): by an Act of Compliance with a Decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that Country or any payments to persons or entities in that Country.
2. For the information of bidders, at the present time firms, goods and services from the following countries are excluded from this bidding:
 - (a) With reference to paragraph 1.8 (a) (i) of the Guidelines:
Nil _____

 - (b) With reference to paragraph 1.8 (a) (ii) of the Guidelines:

Nil _____

PART 2 – Supply Requirements

Section VI. Schedule of Requirements

Contents

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LIST OF GOODS & DELIVERY SCHEDULE

Line Item No.	Description of Goods	Quantity	Physical unit	Final (Project Site) Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Period	Latest Delivery Period	Bidder's offered Delivery date [to be provided by the bidder]
				Gandhinagar, Gujarat	WEEKS	WEEKS	
1	<p><i>Performance of on-site assembly and start-up of the supplied instrument units and other associated software package (if any), The Supplier is responsible for all unpacking, assemblies, wiring, installations, installation of the equipment in the GPCB Laboratory [as per site specified here] cabling between instrument units, connecting it to the computer (wherever applicable) and connecting to electric power supplies. The Supplier will test all operations of the instruments, measurements and data production, storage & output and accomplish all adjustments necessary for successful and continuous operation..One year free warranty will also be provided</i></p>						
	<p>Volatile Organic Sampling Train (VOST)</p>	1	No.	1	3 weeks	13 weeks	
2	<p>Training to operational staff at Gandhinagar, in Gujarat in two batches (Six operational personnel per batch : As indicated in Col.5) – With a repeat training after 15 days of initial training</p>				Repeat training Within 15 days of installation of the equipment at installation site		

2. List of Related Services and Completion Schedule					
Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
1	2	3	4	5	6
1	<i>Performance of on-site assembly and start-up of the supplied instrument units and other associated software package (if any), The Supplier is responsible for all unpacking, assemblies, wiring, installations, installation of the equipment in the GPCB Laboratory cabling between instrument units, connecting it to the computer (wherever applicable) and connecting to electric power supplies. The Supplier will test all operations of the instruments, measurements and data production, storage & output and accomplish all adjustments necessary for successful and continuous operation. One year free warranty shall also be provided .</i>			GPCB Laboratories at <u>Gandhinagar</u> , in Gujarat - India	Within 30 days after signing of contract and before delivery
2	Training to operational staffs at Gandhinagar in Gujarat in two batches (Six operational personnel per batch : As indicated in Col.5) – With a repeat training after 15 days of initial training				Repeat training Within 15 days of installation of the equipment at a installation site
3	Volatile Organic Sampling Train (VOST)	1	No.		During warranty period quarterly service of equipment shall be provided

3. Technical Specifications

Detailed Technical Specifications and Standards.

The Bidder shall prepare a similar table to justify compliance with the requirements:-

GUJARAT POLLUTION CONTROL BOARD

INTEGRATED COASTAL ZONE MENAGEMENT PROJECT FUNDED BY WORLD BANK

[PACKAGE 2]

TECHNICAL SPECIFICATIONS OF VOLATILE ORGANIC SAMPLING TRAIN (VOST)

SR. NO	SPECIFICATION	REQUIREMENT	BIDDER'S RESPONSE
	APPLICATION	Stack sampling system to carry out Isokinetic sampling in accordance with USEPA Method, CEN and ISO protocols for sampling of both particulate bound & gas phase dioxin-furan and other volatile organic compounds from emission sources.	
	COMPOSITION	Isokinetic Sampling Kit - One Set	
		Modified Method 5 (MM5) Source Sampler - One Set	
		Volatile Organic Sampling Train (VOST) System - Two Set	
1.0	ISOKINETIC SAMPLING KIT		
		Manual Stack Train for Isokinetic sampling of Particulate matter and gaseous phase in source emissions conforming to USEPA Methods (5, 23 & 29), ISO (9096 & 12141) and CEN (13284-1 & 1911) protocols.	
		220VAC/50Hz Power with European style electrical plugs, Data display in Metric Units.	
		Aluminium Housing, Lightweight Polycarbonate Meter Box Console & Pump Case.	
		Lightweight heated filter box & impinge ice bath.	
		High voltage output heaters for probe & heated filter box.	
		Full range of probes, options & accessories.	
		Accessories including dioxin kits, additional glassware, sample recovery equipment.	
		Laptop for velocity profile logging and Isokinetic sampling calculations.	
		Stainless Steel Latches and Handle, Fully Removable Front and Rear Access Doors, Stainless Steel Valves and Quick Connects, Modular Electrical and Plumbing Panels, Individual Fuse Circuitry Located on Easily Accessible Fuse Panel.	
		Individual programmable Digital Temperature Controllers for Probe and Filter Oven. Temperature Readout for Thermocouple with Selector Switch, Temperature Range from	

SR. NO	SPECIFICATION	REQUIREMENT	BIDDER'S RESPONSE
		<p>100°C to 1,350°C, Auxiliary Thermocouple Jack for Handheld Temperature Readout.</p> <p>Provision for ambient temperature, barometric pressure measurement.</p> <p>Provision for measurement and compensation of pressure drop during sampling to maintain isokineticity.</p> <p>Switch Controls for Power supply, Suction Pump, Timer.</p> <p>Elapsed Digital Timer with reset facility.</p> <p>Leak free Quick connections for gas, pressure and vacuum lines with easy leak check facility.</p> <p>Lockable transport case with soft foam.</p>	
1.1	Dry Gas Meter (Quantity: 1)	Direct reading type, Metric Unit display, 10 Litres per Revolutions, 0.1 Liter Resolution, Calibrated to 1.0 ± 0.05 liter, Deviation from average less than 2%.	
1.2	Manometer (Quantity: 1)	Dual inclined manometer, 254 mm Vertical Scale, 25.4 mm Incline scale, 0.1 mm Incline Resolution, Protective Shutoff Valves for Transport.	
1.3	Vacuum Pump Assembly (Quantity: 1)	Fully Enclosed Rotary Vane Vacuum Pump, Leak Free Vacuum Pump, minimum 0.25 HP, Equipped with 2 m Vacuum Hoses and Nonreversible Stainless Steel Quick Connects. Transport case with soft foam inner lining and locking arrangement. 220VAC \pm 10V, 50Hz.	
1.4	Long Umbilical Cable with Quick Connects (Quantity: 1)	<p>Heated sampling lines including umbilical between the impinger train and meter box, 30 meter long (flexible construction with expandable abrasion resistant low friction over braid jacket), complete set of graphite ferrules for use with probe, liner and nozzle unions and adapters.</p> <p>One High Vacuum Sample Line (300 psi) with appropriate Quick Connect Couplings.</p> <p>Three Pressure Lines, Two for Pitots with appropriate Quick Connect Couplings and One for Orsat Line with appropriate Quick Connect Coupling.</p> <p>Type K Thermocouple Lines</p> <p>One 5-conductor electrical cable with 4-pin Amphenol connector or equivalent.</p> <p>One full length stranded nylon strain relief cable.</p>	
1.5	Short Umbilical Cable with Quick Connects (Quantity: 1)	<p>10 meter long (flexible construction with expandable abrasion resistant low friction over braid jacket).</p> <p>One High Vacuum Sample Line (300 psi) with appropriate Quick Connect, Couplings.</p> <p>Three Pressure Lines, Two for Pitots with appropriate Quick Connect Couplings and One for Orsat Line with appropriate Quick Connect Coupling.</p> <p>Type K Thermocouple Lines</p>	

SR. NO	SPECIFICATION	REQUIREMENT	BIDDER'S RESPONSE
		One 5-conductor electrical cable with 4-pin Amphenol connector or equivalent.	
		One full length standard nylon strain relief cable.	
1.6	Set of Sampling Nozzles (Quantity: 1)	Stainless Steel Nozzle Set, includes 5/8" Stainless Steel nuts and ferrules, Nozzles of 7 Sizes from #4 (1/8") to #16 (1/2") with compatible assemblies to be fitted to sampling probes, packed in a Foam Lined Case, additional Glass nozzles set for Dioxin sampling (EPA 23).	
1.7	Short Sample Probe / S Type Pitot tube / Thermocouple Assembly (Quantity: 1)	<p>Stainless Steel (Grade 316) welded construction - 1 meter effective length (1)</p> <p>Stainless steel Type S Pitot Tube (manufactured according to the design specifications and dimensional requirements stated in USEPA Method for Dioxin-Furan) with Pilot calibration certificate.</p> <p>K-type thermocouple assembly attached.</p> <p>Probe length 1 meter made of SS with inner glass liner.</p> <p>Pyrex glass liner with #28 ball with O-ring.</p> <p>Removable probe liner heater compatible with 220VAC/50Hz Power.</p>	
1.8	Long Sample Probe / S Type Pitot Tube / Thermocouple / Filter Box / Thimble Holder Assembly (Quantity: 1)	<p>3 meter long Probe consisting of a liner tube (Pyrex glass with #28 ball with O-ring), type K thermocouple and 3 meter long S type Pitot tubes (manufactured according to the design specifications and dimensional requirements stated in USEPA Method for Dioxin-Furan) housed in a smooth stainless steel sheath.</p> <p>Provision for data storage and transfer to computer for viewing in tabular or graphical form.</p> <p>Heated Filter box / Thimble holder capable to be heated up to 130 °C, the heated sampling oven that fits on the rear of the probe and is connected to the impinge train by an umbilical, the oven should be capable to accommodate up to 4" filter holders and allowing the cold box to be set on the floor.</p> <p>Filter holders (for 25 mm, 37 mm and 47 mm filter media) shall be complete with filter support and compression fittings with graphite seals.</p> <p>Complete kit for sampling dioxins consisting of glass filter housing with PTFE filter support, condensing coil with resin trap.</p> <p>Removable probe liner heater built into the sheath compatible with 220VAC ± 10V, 50Hz Power.</p>	
		Super Probes that can maintain the sample gas up to 180 °C when exiting the probe and going into the heated filter Box in accordance with ISO/CEN directives.	
1.9	Liners, Ball Joint with O-Ring,	Glass/Quartz liners fitted inside the Probe with O-ring sealed ball joints, the heater shall be	

SR. NO	SPECIFICATION	REQUIREMENT	BIDDER'S RESPONSE
	Glassware Sets and Transport Cases (4 Sets)	<p>built into the probe sheath, O-rings shall be made of PTFE (or equivalent for Dioxin sampling) pre-packed in complete sets.</p> <p>Unions and Ball & Socket adapters (made of PTFE) to be used to connect up to probe liners, nozzles or umbilicals, to be supplied with O-ring seals.</p> <p>Four complete trains of glassware (for conducting isokinetic sampling in accordance with EPA Method 5) including nozzles, liners, filter assemblies, U-tubes, resin traps, condensers, Impinger bottles with stems, associated connecting glassware and impinger clamps.</p> <p>Four sets of supplementary glassware accessories required for sampling in accordance with EPA Method 23 or Environment Canada Method RM2.</p> <p>Ball joints with high-tension spring and knurled locking nut to secure the ball and cup (available in sets of twelve), Sockets Connections, Leak-Free Seal with or without O-Rings.</p> <p>Lockable transport cases with soft foam to accommodate glassware for shipping.</p>	
1.10	Cold Boxes for Impingers (2 Sets)	<p>Insulated and water proof Impinger box hold 6 to 8 impingers.</p> <p>Adaptor facilities for XAD-2 and PUF cartridges in sampling train.</p>	
1.11	Umbilical Adaptors (2 Sets)	<p>Stainless steel (Grade 316) construction equipped with #28 sockets, compatible thermocouple.</p> <p>Appropriate male quick-connect and support arm that inserts in the impinge box slide bracket.</p>	
1.12	Cleaning and Recovery Kit (1 Set)	The kit including Glass Funnel, Polypropylene Funnel, All Teflon ½” probe brush, ¼” in Teflon Probe brush Extension with 3/8” coupler – 4 meter length, two 1-Liter Polypropylene Wash Bottles, two 500 mL PTFE Wash Bottle, 1 Nylon Nozzle Brush Set (½”, 3/16”, 5/16” sizes), Teflon-coated Tweezers, Portable balance (weighing range 1-2000g with 0.5 g resolution).	
1.13	Flow & nozzle diameter Calibration Kit (1 Set)	<p>1 Set of critical orifices for routine dry gas meter/orifice calibration.</p> <p>1 Set of callipers for measuring nozzle diameters.</p>	
2.0	Modified Method 5 (MM5) Source Sampler (Quantity: 1)		
		For Method 23 determination of dioxins and furans (D/Fs) and Method 0010 determination of semi-volatile organic compounds, sampling train with addition of a water-cooled glass condenser and an XAD adsorbent module followed by a knockout impinger (featuring a horizontal condenser and shortened knockout impinger, Borosilicate glass or quartz	

SR. NO	SPECIFICATION	REQUIREMENT	BIDDER'S RESPONSE
		nozzles and probe liners, PTFE O-rings, heated flexible sample lines. Kit components: 1) Impinger Box (1) 2) Horizontal Condenser, ungrounded (1) 3) Knockout impinger, ungrounded (1) 4) XAD Trap, #28 Ball & Socket joints, ungrounded (3) 5) Glass Cap #28 Socket, ungrounded, to seal XAD Trap (3) 6) Glass Plug #28 Ball, ungrounded, to seal XAD Trap (3) 7) Keck Clip #29 Plastic Ball Joint Clamp (6) 8) XAD Thermocouple Assembly (1) 9) Latex Tubing, 7/16 OD, 5/16 ID, natural color (4 ft)	
3.	Volatile Organic Sampling Train (VOST) System (2)		
		<ul style="list-style-type: none"> • 36 inch Heated Probe Assembly, 220V • 36 inch Pyrex Liner (8mm) with Glass Cup • Submersible Coolant Pump, 220V • Impinger Box / Insulated Coolant Reservoir • Lockable transport cases with soft foam to accommodate glassware for shipping. • VOST Glassware Set consisting of the following <ol style="list-style-type: none"> 1) VOST Charcoal Trap, #15 Threads and Glass Frit 2) VOST Coil Condenser, 2" Diameter, #15 Threads and Water Jacket Hose Barbs 3) VOST Water Trap, 40ml with #15 Threads, 45° Offset Exit 4) VOST Absorption Cartridge, 1/4" Ends 5) 3-way, 2-way valves and other suitable tubing and seals 	
4.	Bidders should provide following Items		
		<ol style="list-style-type: none"> a) SuperProbes that can maintain the Sample Gas at up to 180°C when exiting the Probe & going into the Heated Filter Box in accordance with ISO/CEN directives. b) Higher Wattage Heater in the Heated Filter Box (800W) to maintain the Sample Filter at up to 180°C in accordance with some of the ISO/CEN Sampling Standards. c) MST System is compliant with CE Marking Directive. d) 5 PIN Connector & 5 Core Umbilical Power Cable in accordance with directives for CE Marking & Safe Electrical Connection with a separate Earth & separate Circuits for Probe & Heated Filter Box. e) Designed & constructed Stack Sampling Software. 	

SR. NO	SPECIFICATION	REQUIREMENT	BIDDER'S RESPONSE
		f) Consoles & Pumps are housed in a lightweight & durable Polypropylene copolymer material cases. They include sealed lockable covers/lids that are used as transport cases, therefore further packaging is not required to ship these units.	
		g) Console Case includes a wheeled (attached) frame with extendable handle.	
SPARES AND CONSUMABLES			
Isokinetic Stack Sampling Equipment			
	1) Quantity: 02	Set of 7 Glass Nozzles - Sizes 4,6,8,10,12,14&16, Includes Case & Three 5/8" Glass Filled PFA Ferrules.	
	2) Quantity: 02	4 ft Glass Lined (Method 5) Probe Assembly, 220V	
	3) Quantity: 1	Horizontal Modified Method 5 Accessories Kit, includes:	
		1) Impinger Box, Model 150 (1),	
		2) Horizontal Condenser, Unground (1),	
		3) Knock out Impinger, Unground (1),	
		4) Submersible Coolant Pump, 120V (1),	
		5) XAD Trap, #28 Ball & Socket Joints, Unground (4),	
		6) Glass Cap #28 Socket, Unground, to Seal XAD Trap (4),	
		7) Glass Plug #28 Ball, Unground, to Seal XAD Trap (4),	
		8) Knock out Impinger, Unground (6),	
		9) XAD Thermocouple Assembly (1),	
		10) Ft of Latex Tubing, 7/16 OD, 5/16 ID, Natural Colour (4),	
		11) TFE Encapsulated O-ring for GA-4T,	
		12) TFE Encapsulated Silicone O-Rings for Grooved #28 Ball, DOZEN	
		13) Teflon® Encapsulated O-ring for Impinger Stem Joint Bottom Groove, DOZEN,	
		14) Teflon® Encapsulated O-ring for Impinger Stem Joint Top Groove, DOZEN	
Clean up & Recovery Kit			
	1) Quantity: 1	TFE Probe Brush Tip (TFE Barrel AND TFE Bristles), 5/8 inch Bristle Diameter	
	2) Quantity: 1	Nozzle Brush Set (sizes 3, 5, & 8) in Carrying Tube	
VOST Sampling System			
	1) Quantity: 1	SuperVOST Glassware Set includes:	
		1) 3-Way Valve w/ TFE Valve Body, #15 Threads Inlet & Purge, 8mm Outlet (1),	
		2) VOST Charcoal Trap #15 Threads and Glass Frit (1),	
		3) SuperVOST Coil Condenser, 2" dia., #15 Thds, Water Jacket Hose	

SR. NO	SPECIFICATION	REQUIREMENT	BIDDER'S RESPONSE
		Barbs (2),	
		4) SuperVOST Water Trap, 40ml with #15 Threads, 45° Offset Exit (1),	
		5) VOST Adsorption Cartridge, 1/4 inch Ends (1),	
		6) PTFE Straight Union, 1/4 inch (1),	
		7) TFE Seal Ring, 8mm Hole Diameter (2),	
		8) TFE Seal Ring, 6mm Hole Diameter (7),	
		9) Bored Cap, #15 Threads (10),	
		10) Seal Ring for 1/4 inch Tubing, 6mm Hole Diameter (1),	
		11) TFE Tubing, 1/4 inch, Formed, (5 ft. total, 2 pieces) (5)	
		12) Surgical Tubing, 3/8 inch, (2 ft.) (3)	
	2) Quantity: 1	36 inch Pyrex Liner (8mm) with Glass Cup (No Ball Joint) (3)	
5.	OPERATION AND MAINTENANCE TRAINING	The supplier has to impart on-site operation/field training at the time of installation followed by Complimentary (all expenditure inclusive) One week training to two scientists on operation and maintenance aspects at Application laboratory of Manufacturers. Facility/applicable laboratory in Abroad (if vendor is not having facility/applicable centre in India)	
6.	SPECIAL CONDITION	<ul style="list-style-type: none"> • Supplier to make sure the availability of all equipments, parts, and consumables for a period of at least 5 years. • Any reasons, the supplier/manufacturer either changes or goes out of business, it must provide the Purchaser with design plans necessary for the alternative production of all needed spare parts and consumables. • Manufactures/suppliers should provide a complete product Brochure having details of specification quoted. 	
		<ul style="list-style-type: none"> • The Supplier should provide quarterly service during warranty period of one year 	
7.	GENERAL CONDITIONS OF SUPPLY	<ul style="list-style-type: none"> • The instrument and all its sub units should operate on 230 ± 10 volts 50 Hz power supply. • All the operation and maintenance manuals, circuit diagrams, application notes and application software's to be supplied should be in English language. • The supplier / manufacturer should have Indian Facility to provide after sales service. • The main unit and all the sub units of the instrument should be serviced by the Indian representative of supplier. • In case of breakdown of the system, the servicing to be done immediately by the supplier during the warranty period Maximum down time period period is 72 Hrs. 	

SR. NO	SPECIFICATION	REQUIREMENT	BIDDER'S RESPONSE
		(Three working days)	

4. DRAWINGS(NA)

5. Inspections and Tests

Manufacturer's test and inspection certificate to be provided along with the supply Inspection and tests prior to shipment of Goods and at final acceptance are as follows:

- (i) Inspection: The Drawing of each of the equipment is to be certified by a qualified expert as may be nominated by the Member Secretary, Gujarat Pollution Control Board - Gandhinagar. The equipment shall be inspected at the manufacturer's place or at purchaser convenient place, prior or post to dispatch and also after successful installation at Gandhinagar by an agency / expert appointed by the Member Secretary, Gujarat Pollution Control Board. Such agency shall issue the inspection and clearance certificate which will be a mandatory document for release of payments.
- (ii) The inspection of the goods shall be carried out to check whether the instruments are in conformity with the technical specifications contained in the bid document and attached with the letter of acceptance and shall be in line with the inspection/test procedures laid down in the technical specifications and the, manufacturer's warranty certificate. The purchaser will test the equipment at the manufacturer's or purchaser place before or after dispatch and also after completion of the installation and commissioning at the site of the installation. For site preparation, the supplier should furnish all details to the purchaser sufficiently in advance so as to get the works completed before receipt of the equipment. Complete hardware and software as specified in section VI should be supplied, installed and commissioned properly by the supplier prior to commencement of performance tests.
- (ii) The acceptance test will be conducted by a committee chaired by The Member Secretary, Gujarat Pollution Control Board, Gandhinagar with experts members to be constituted by GPCB will inspect and make recommendation on the specification for acceptance.

At its option the committee can co-opt any other subject matter specialist to facilitate the inspection. The acceptance will involve trouble- free operation for seven consecutive days. There shall not be any additional charges for carrying out acceptance tests. No malfunction, partial or complete failure of any part of hardware or excessive heating of engines and sub-systems attached to instruments should occur. The supplier shall maintain necessary log in respect of the results of the tests to establish to the entire satisfaction of the purchaser, the successful completion of the test specified. An average uptake efficiency of 98% (*to modify as considered appropriate for each case*) for the duration of test period shall be considered as satisfactory.

- (iii) In the event of the hardware and software failing to pass the acceptance test, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which the purchaser reserves the rights to get the equipment replaced by the Supplier at no extra cost to the purchaser.

Manuals and Drawings

- (a) Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals together with drawings of the goods and equipment. These shall be in such detail as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
- (b) The manuals and drawings shall be in the ruling language (English) and in such form and numbers as stated in the contract.
- (c) Unless and otherwise agreed, the goods and equipment shall not be considered to be completed for the purpose of taking over until such manuals and drawings have been supplied to the Purchaser.

For the System and Other Software the following will apply:

The Supplier shall provide complete and legal documentation of hardware and all subsystems so necessary for operation of the equipments.. The supplier shall also indemnify the purchaser against any levies/penalties on account of any default in this regard.

Acceptance Certificates:

- (a) On successful completion of acceptability test, receipt of deliverables etc, and after the purchaser is satisfied with the working on the equipments, the acceptance certificate signed by the supplier and the representative of the purchaser will be issued. The date on which such certificate is signed shall be deemed to be the date of successful commissioning of the systems.
- (b) The training as specified in Technical Specifications shall be conducted on the dates mutually agreed upon and within two months from the date of acceptance of supply.

1. PROFORMA OF CERTIFICATE FOR ISSUE BY THE PURCHASER AFTER SUCCESSFUL INSTALLATION AND STARTUP OF THE SUPPLIED GOODS

[This is to be attached for supply, erection, supervision of erection and startup contracts only]

No.

Date:

M/s.

Sub: Certificate of startup of the supplied Goods

1. This is to certify that the plant/s as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para No. 2) and a set of spares in accordance with the Contract/Specifications. The same has been installed and commissioned.

- (a) Contract No. _____ dated _____
- (b) Description of the plant _____
- (c) Plant Nos. _____
- (d) Quantity _____
- (e) Bill of Lading _____ dated _____
(for import contract)
- (f) Name of the vessel/transporter _____
- (g) Rail/Roadways Receipt No. _____ dated _____
- (h) Name of the consignee _____
- (i) Date of start up and proving test _____

2. Details of accessories/spares not yet supplied and recoveries to be made on that account.

<u>S. No.</u>	<u>Description</u>	<u>Amount to be recovered</u>
---------------	--------------------	-------------------------------

3. The proving test has been done to our entire satisfaction and operators have been trained to operate the plant.

4. The supplier has fulfilled his contractual obligations satisfactorily. *

or

The supplier has failed to fulfill his contractual obligations with regard to the following:

- (a)
- (b)
- (c)
- (d)

5. The amount of recovery on account of non-supply of accessories and spares is given under Para No. 2.

6. The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated in endorsement of the letter.

Signature _____

Name _____

Designation with Stamp _____

* Explanatory notes for filling up the certificates:

- (a) He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to Technical Specifications.
- (b) He has supervised the startup of the plant in time i.e., within the period specified in the contract from the date of intimation by the Purchaser in respect of the installation of the plant.
- (c) Training of personnel has been done by the supplier as specified in the contract
- (d) In the event of documents/drawings having not been supplied or installation and startup of the plant have been delayed on account of the supplier, the extent of delay should always be mentioned

7. PROFORMA FOR PERFORMANCE STATEMENT

(For a period of last five years)

(Please see ITB Clause 38.2
and Para 4 of Section III
Instructions to Bidders)

Bid No: _____ Date of Opening: _____ Time : _____ Hours

Name of the Firm : _____

<u>Order Placed By</u> <u>(Full address of</u> <u>Purchaser)</u>	<u>Order No.</u> <u>and Date</u>	<u>Description and quantity</u> <u>of ordered equipment</u>	<u>Value of order</u>	<u>Date of completion of delivery:</u>		<u>Remarks indicating</u> <u>reasons for late</u> <u>delivery, if any</u>	<u>Has the equipment been</u> <u>satisfactorily functioning ?</u> <u>(Attach a certificate from</u> <u>the Purchaser/Consignee)</u>
				<u>As per contract</u>	<u>Actual</u>		

Signature and seal of the Bidder _____

Integrated Coastal Zone Management Project

8. Declaration regarding Deemed Export Benefits

(Bidder's name and address):

To:.....
(Name of the Purchaser)

Dear Sir:

1. We confirm that we are solely responsible for obtaining deemed export benefits which we have considered in our bid and in case of failure to receive such benefits for reasons whatsoever, Purchaser will not compensate us separately.
2. We are furnishing below the information required by the Purchaser for issue of Project Authority/Payment Certificate in terms of the Export and Import Policy of the Government of India:

- (A) (i) Value of import content of supply to be made by the Bidder: (Breakup of list of items to be imported with value attached) * Rs. _____
(exchange rate on US\$ = Rs. _____)
- (B) (i) Name of the sub-contractor, if any, and whose name is to be included in the main Contract: _____
- (ii) Description, quantity and value of the goods to be supplied by the above sub-contractor: Description _____
Quantity _____
Value (Rs.) _____
- (iii) Value of import content of supply to be made by the sub-contractor: (Breakup of list of items to be imported with value attached.) Rs. _____
(exchange rate on US\$ = Rs. _____)

(The requirements listed above are as per current Export and Import Policy of Government of India. These may be modified, if necessary, in terms of the Export and Import Policy in force.)

Date: _____ (Signature) _____

Place: _____ (Printed Name) _____

(Designation) _____

(Common Seal) _____

* Please attach details item-wise with cost.

Breakup of EXW price as required for determining eligibility for Domestic preference

EXW Price.....

Serial No	Item	Cost
1	Local labor	
2	Cost of Raw materials procured from within India (list attached)	
3	Cost of Components from within India(list attached)	
4	Total	
5	Cost of labor, raw materials, and components from within India as a percentage of the EXW Price	

Attach detailed list of (a) raw materials, and (b) components from within India indicating cost of each



1. PART 3 - Contract

Section VII. General Conditions of Contract

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Section VII. General Conditions of Contract

Definitions

- 1.1 The following words and expressions shall have the meanings hereby assigned to them:
- (a) "Bank" means the World Bank and refers to the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).
 - (b) "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.
 - (c) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
 - (d) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
 - (e) "Day" means calendar day.
 - (f) "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
 - (g) "GCC" means the General Conditions of Contract.
 - (h) "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.
 - (i) "Purchaser's Country" is the country specified in the Special Conditions of Contract (SCC).
 - (j) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the **SCC**.
 - (k) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and

other such obligations of the Supplier under the Contract.

- (l) “SCC” means the Special Conditions of Contract.
- (m) “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.
- (n) “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.
- (o) “The Project Site,” where applicable, means the place named in the **SCC**.

- Contract Documents**
- 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, Compulsory, and mutually explanatory. The Contract Agreement shall be read as a whole.
- Fraud and Corruption**
- 3.1 If the Purchaser determines that the Supplier and/or any of its personnel, or its agents, or its Subcontractors, consultants, service providers, suppliers and/or their employees has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days’ notice to the Supplier, terminate the Supplier’s employment under the Contract and cancel the contract, and the provisions of Clause 35 shall apply as if such expulsion had been made under Sub-Clause 35.1.
- (a) For the purposes of this Sub-Clause:
 - (i) “corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party⁶;
 - (ii) “fraudulent practice” is any act or omission,

⁶ “Another party” refers to a public official acting in relation to the procurement process or contract execution. In this context, “public official” includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation⁷;

- (iii) “collusive practice” is an arrangement between two or more parties⁸ designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party⁹;
- (v) “obstructive practice” is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (bb) acts intended to materially impede the exercise of the Bank’s inspection and audit rights provided for under Clause 11 [Inspections and Audits by the Bank].

3.2 Should any employee of the Supplier be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the purchase of the Goods, then that employee shall be removed.

⁷ “Party” refers to a public official; the terms “benefit” and “obligation” relate to the procurement process or contract execution; and the “act or omission” is intended to influence the procurement process or contract execution.

⁸ “Parties” refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

⁹ “Party” refers to a participant in the procurement process or contract execution.

Interpretation

4.1 If the context so requires it, singular means plural and vice versa.

4.2 Incoterms

(a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms.

(b) The terms EXW, CIP, FCA, CFR and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the **SCC** and published by the International Chamber of Commerce in Paris, France.

4.3 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.5 Non-waiver

(a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.

(b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.6 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

Language

5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the **SCC**. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

Joint Venture, Consortium or Association

6.1 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.

Eligibility

7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.

7.2 All Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

- Notices**
- 8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the **SCC**. The term “in writing” means communicated in written form with proof of receipt.
- 8.2 A notice shall be effective when delivered or on the notice’s effective date, whichever is later.
- Governing Law**
- 9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser’s Country, unless otherwise specified in the **SCC**.
- Settlement of Disputes**
- 10.1 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.
- 10.2 If, after twenty-eight (28) 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. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the SCC**.
- 10.3 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.
- Inspections and Audit by the Bank**
- 11.1 The Supplier shall permit, and shall cause its Subcontractors and consultants to permit, the Bank and/or persons appointed by the Bank to inspect the Supplier’s offices and all accounts and records relating to the performance of the Contract and the submission of the bid, and to have such accounts and records audited by auditors appointed by the Bank if requested by the Bank. The Supplier’s and its Subcontractors and consultants’ attention is drawn to

Clause 3 [Fraud and Corruption], which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under this Sub-Clause 11.1 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures).

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|------------------------------------|--|
| Scope of Supply | 12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements. |
| Delivery and Documents | 13.1 Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the SCC . |
| Supplier's Responsibilities | 14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13. |
| Contract Price | 15.1 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, with the exception of any price adjustments authorized in the SCC . |
| Terms of Payment | 16.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the SCC .
16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all other obligations stipulated in the Contract.
16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.
16.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the bid price is expressed.
16.5 In the event that the Purchaser fails to pay the Supplier |

any payment by its due date or within the period set forth in the **SCC**, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the **SCC**, for the period of delay until payment has been made in full, whether before or after judgment or arbitration award.

Taxes and Duties

- 17.1 For goods manufactured outside the Purchaser's Country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's Country.
- 17.2 For goods Manufactured within the Purchaser's country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

Performance Security

- 18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the **SCC**.
- 18.2 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.
- 18.3 As specified in the SCC, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Purchaser; and shall be in one of the format stipulated by the Purchaser in the **SCC**, or in another format acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the **SCC**.

- Copyright**
- 19.1 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
- Confidential Information**
- 20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.
- 20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.
- 20.3 The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:
- (a) the Purchaser or Supplier need to share with the Bank or other institutions participating in the financing of the Contract;
 - (b) now or hereafter enters the public domain through no fault of that party;
 - (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
 - (d) otherwise lawfully becomes available to that party from a third party that has no obligation of

confidentiality.

20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

Subcontracting

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

21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

Specifications and Standards

22.1 Technical Specifications and Drawings

(a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VI, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.

(b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.

(c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.

Packing and

23.1 The Supplier shall provide such packing of the Goods as

- Documents** is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, 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.
- 23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the **SCC**, and in any other instructions ordered by the Purchaser.
- Insurance** 24.1 Unless otherwise specified in the **SCC**, the Goods supplied under the Contract shall be fully insured—in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the **SCC**.
- Transportation** 25.1 Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
- Inspections and Tests** 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the **SCC**.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in the Purchaser's Country as specified in the **SCC**. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in

connection with such attendance including, but not limited to, all traveling and board and lodging expenses.

- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.
- 27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages,

**Liquidated
Damages**

a sum equivalent to the percentage specified in the **SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those **SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

Warranty

- 28.1 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.
- 28.2 Subject to GCC Sub-Clause 22.1(b), 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 the country of final destination.
- 28.3 Unless otherwise specified in the **SCC**, the warranty shall remain valid for twelve (12) 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 eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 28.4 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.
- 28.5 Upon receipt of such notice, the Supplier shall, within the period specified in the **SCC**, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the **SCC**, 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.

Patent Indemnity

- 29.1 The Supplier shall, subject to the Purchaser's compliance

with GCC Sub-Clause 29.2, 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 the country where the Site is located; and
- (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, 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 claim.
- 29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors

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 Supplier 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 arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

Limitation of Liability

- 30.1 Except in cases of criminal negligence or willful misconduct,
- (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and
 - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement

Change in Laws and Regulations

- 31.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions

where applicable, in accordance with GCC Clause 15.

Force Majeure

- 32.1 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.
- 32.2 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.
- 32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. 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.

**Change Orders
and Contract
Amendments**

- 33.1 The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to 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 shipment or packing;
 - (c) the place of delivery; and
 - (d) the Related Services to be provided by the Supplier.
- 33.2 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 in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the

date of the Supplier's receipt of the Purchaser's change order.

33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

33.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

Extensions of Time

34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. 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, in which case the extension shall be ratified by the parties by amendment of the Contract.

34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

Termination

35.1 Termination for Default

(a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:

(i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34;

(ii) if the Supplier fails to perform any other

obligation under the Contract; or

- (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2 Termination for Insolvency.

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

35.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. 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.
- (b) The Goods that are complete and ready for shipment within twenty-eight (28) 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:
 - (i) to have any portion completed and delivered at the Contract terms and prices; and/or

- (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

Assignment

36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

Export Restriction

37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of the Purchaser and of the Bank that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 35.3.

Section VIII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) 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 1.1(j)	The Purchaser's country is: India
GCC 1.1(k)	The Purchaser is: Member Secretary, Gujarat Pollution Control Board (GPCB), Sector 10 A, Gandhinagar, Gujarat, India through Additional Project Director, SPMU, ICZMP, Gandhinagar.
GCC 1.1 (q)	"Final destination: Laboratories of Gujarat Pollution Control Board located at Gandhinagar, Gujarat , INDIA
GCC 4.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms.
GCC 4.2 (b)	The version edition of Incoterms shall be " Incoterms 2010 "
GCC 5.1	The language shall be: English
GCC 8.1	For notices , the Purchaser's address shall be: Additional Project Director State Project Management Unit, ICZM Project, Gujarat Ecology Commission, Block No. 18, 1 st Floor, UdyogBhavan, GH Road Gandhinagar – 382 011 Tele: (079) 23257656,23257658. Fax : (079) 23257657 E-mail : mail@geciczmp.com
GCC 9.1	The governing law shall be the law of: India
GCC 10.2	Settlement of Disputes The dispute settlement mechanism to be applied shall be as follows: (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 Arbitration and Conciliation Act, 1996. The arbitral tribunal shall consist of 3 arbitrators one each to be

	<p>appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the Parties and shall act as Presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the President of the Institution of Engineers (India), Ahmedabad Chapter</p> <p>(b) In the case of a dispute with a Foreign Supplier, the dispute shall be settled in accordance with provisions of UNCITRAL (United nations Commission on International Trade Law) Arbitration Rules. The Arbitral Tribunal shall consist of three Arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the parties, and shall act as presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the President of the Institution of Engineers (India) Ahmedabad Chapter</p> <p>(c) If one of the parties fails to appoint its arbitrator in pursuance of sub-clause (a) and (b) above, within 30 days after receipt of the notice of the appointment of its arbitrator by the other party, then President of the Institution of Engineers (India), Ahmedabad chapter both in cases of the Foreign supplier as well as Indian supplier, shall appoint the arbitrator. A certified copy of the order of the President of the Institution of Engineers (India), Ahmedabad Chapter making such an appointment shall be furnished to each of the parties.</p>
	<p>(d) Arbitration proceedings shall be held at Gandhinagar, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.</p> <p>(e) The decision of the majority of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the arbitral tribunal. However, the expenses incurred by each party in connection with the preparation, presentation etc. of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf</p>

	<p>shall be borne by each party itself.</p> <p>(f) Where the value of the contract is Rs. 10 million and below, the disputes or differences arising shall be referred to the Sole Arbitrator. The Sole Arbitrator should be appointed by agreement between the parties; failing such agreement, by the appointing authority namely the President of the Institution of Engineers (India)</p> <p>(g) Except otherwise agreed by the Parties, Arbitrator should give a decision in writing within 120 days of receipt of notification of dispute</p>
GCC 13.1	<p>Details of Shipping and other Documents to be furnished by the Supplier are given below:</p> <p>(a) <u>For Goods supplied from abroad:</u></p> <p>GC 13.1 Within 24 hours of shipment, the Supplier shall notify the Purchaser and the Insurance Company by cable or telex or fax the full details of the shipment including Contract number, description of goods, quantity, the vessel, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The Supplier shall mail the following documents to the Purchaser, with a copy to the Insurance Company:</p> <ul style="list-style-type: none"> (i) Two Copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount; (i) Original and Two copies of the negotiable, clean, on-board bill of lading or Airway bill marked freight prepaid and two copies of non-negotiable bill of lading; (iii) Two Copies of packing list identifying contents of each package; (iv) Insurance certificate; (v) Manufacturer's/Supplier's warranty certificate; (vi) Inspection certificate issued by the nominated inspection agency if any, and the Supplier's factory inspection report; and (vii) Certificate of origin. <p>The above documents shall be received by the Purchaser at least one week before arrival of Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.</p>
	<p>(b) <u>For Goods from within India:</u></p> <p>GCC 13.1 Upon delivery of the goods to the</p>

	<p>transporter/consignee, the supplier shall notify the purchaser and mail the following documents to the Purchaser :</p> <ul style="list-style-type: none"> (i) Two Copies of the Supplier invoice showing contract number, goods description, quantity, unit price, total amount; (ii) Delivery note, Railway receipt, or Road consignment note or equivalent transport document or acknowledgement of receipt of goods from the Consignee; (iii) Two Copies of packing list identifying contents of each package; (iv) Insurance certificate; (v) Manufacturer's/Supplier's warranty certificate; (vi) Inspection certificate issued by the nominated inspection agency if any, and the Supplier's factory inspection report; and (vii) Certificate of origin. <p>The above documents shall be received by the Purchaser before arrival of the Goods (except where it is handed over to the Consignee with all documents) and if not received, the supplier will be responsible for any consequent expenses.</p>
GCC 15.1	The prices charged for the Goods supplied and the related Services performed shall not be adjustable.
GCC 16.1	<p>GCC 16.1 Payment shall be made in the currency specified in the Contract in the following manner:</p> <p>(a) <i>Payment for Goods supplied from abroad and related services :</i></p> <ul style="list-style-type: none"> (i) <i>On Shipment:</i> Ninety (90)% 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 his country and upon submission of documents specified in Clause 13.1 of SCC including : (i) Packing list and (ii) Supplier's certificate that the amounts shown in the invoice are correct in terms of the contract and that all terms and conditions of the contract have been complied with; and (ii) <i>On Final Acceptance:</i> Ten (10)% of the Contract Price of Goods received shall be paid within thirty (30) days of receipt & installation of Goods and providing training as per the bid document upon submission of claim supported by the Acceptance Certificate issued by the Purchaser's representative in the proforma given in Section VI, item 6
	<p>(b) <i>Payment for Goods and Related Services supplied from India:</i></p> <ul style="list-style-type: none"> (i) <i>On Delivery:</i> Ninety(90)% of the contract price shall be paid on receipt of Goods and upon

	<p>submission of the documents specified in Clause 13 of SCC by Bank transfer/cheque; and</p> <p>(iii) <i>On Final Acceptance</i>: the remaining ten (10)% of the Contract Price shall be paid within thirty (30) days after the date of the Acceptance Certificate issued by the Purchaser's representative in the proforma given in Section VI - item 6 and after providing for training to the staff.</p>
	<p>(C) Reimbursement of Local Taxes such as GST, octroi etc. will be at actual based on documentary evidence of payment within 30 days of submission of bill with documents.</p> <p>(e) (i) Where payments are to be effected through Letter of Credit (LC), the same shall be subject to the latest Uniform Customs and Practice for Documentary Credit, of the International Chamber of Commerce;</p> <p>(ii) The LC will be irrevocable and will be confirmed at Supplier's cost if requested specifically by the Supplier;</p> <p>(iii) If LC is required to be extended/reinstated for reasons not attributable to the Purchaser, the charges thereof shall be to the Supplier's account.</p> <p>(f) (i) For all the payments to be made, against Bank guarantees, the bank guarantee shall be issued by a Scheduled Indian Bank or a foreign bank located in India in the format enclosed at Section VIII. The guarantees issued by other banks should be confirmed by a Scheduled Indian Bank or a foreign bank operating in India.</p> <p>(ii) Bank guarantees for advance payment shall be released not later than 30 days after the date of completion of supply of the goods at their final destination.</p>
GCC 16.5	<p>The payment delay period after which the Purchaser shall pay interest to the supplier shall be 60 day.</p> <p>The interest rate that shall be applied is 10% /annum .</p>
GCC 17.3	<p>In the case of deemed export benefits, the purchaser will issue only the Project Authority/Payment and other certificates in terms of the Import export policy or central excise/customs notification as per information given by supplier in form at serial no.8 of Section VI. Supplier is solely responsible for obtaining such benefits and in case of failure to receive such benefits; the purchaser will not compensate the supplier separately.</p>
	<p>Performance Security to the Purchaser shall be for an amount of 10 % of the contract value, valid up to 60 days after the date of</p>

GCC 18.1	<p>completion of performance obligations including warranty obligations.</p> <p>In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected/ replaced material shall be extended to a further period of 12 months and the Performance Bank guarantee for proportionate value shall be extended 60 days over and above the extended warranty period.</p>
GCC 18.3	<p>The Performance Security shall be in the form of a bank Guarantee or demand draft or FDR</p> <p>The Performance security shall be denominated in The currency of the payment of the contract in accordance with their portions of the Contract Price.</p>
GCC 18.4	<p>Discharge of the Performance Security shall take place: not later than 60 days following the date of completion of the suppliers performance obligation including the warranty obligations, under the contract.</p>
GCC 23.2	<p>The packing, marking and documentation within and outside the packages shall be: The instrument should be safely packed and duly labeled such as name of the Project, contract number, name of supplier, country of origin, Name of commodity, year of supply, Net weight and warning 'USE NO HOOKS' and the word 'PROPERTY OF State Project Management Unit ICZM Project- Gujarat' etc. Apart from this railway receipt of the goods, copy of insurance is also required.</p>
GCC 24.1	<p>The insurance shall be paid in an amount equal to 110 percent of the CIP (EXW for Goods supplied from within the country) value of the Goods from "Warehouse to warehouse (final destination)" on "All Risks" basis including War Risks and Strikes.</p>
GCC 25.1	<p>The Supplier is required under the Contract to transport the Goods to a specified place of final destination within the Purchaser's country, defined as the Project Site, transport to such place of destination in the Purchaser's country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.</p>
GCC 26.1	<p>The inspections and tests shall be: Manufacture's test certificate should be enclosed along with the supply.</p>
GCC 26.2	<p>The Inspections and tests shall be conducted at: Final destination as defined in GCC 26.3</p>

GCC 27.1	The liquidated damage shall be: 0.5 % per week or part thereof.
GCC 27.1	The maximum amount of liquidated damages shall be: 10% of the contract price.
GCC 28.3	The period of validity of the Warranty shall be as per GCC 28.3 For purposes of the Warranty, the place(s) of final destination(s) shall be: Member Secretary, GPCB.
GCC 28.7	Add following sub-clauses of GCC 28.7 for Maintenance Service
GCC 28.7.1	Free Maintenance Services inclusive of all will be provided by the supplier during the period of warranty.
GCC 28.7.2	The maximum response time for a maintenance complaint from any of the destination specified in the schedule of requirements (i.e. time required for suppliers maintenance engineers to report to the installations after a request call/telegram/fax is made or letter is written) shall not exceed the time period specified in the technical specifications
GCC 28.7.3	It is expected that the average downtime of an item will be less than half the maximum downtime (i.e. defined as number of days for which an item of equipment is not usable because of inability of the supplier to repair it) as mentioned in the form of technical details. In case an item is not usable beyond the stipulated maximum downtime the supplier will be required to arrange for an immediate replacement of the same till it is repaired. Failure to arrange for the immediate repair/replacement will be liable for penalty 0.03% of the basic cost of the instruments per day or Rs 1000/- per day whichever is high. Please fill in the appropriate value) per equipment per day per item. The amount of penalty will be recovered from bank guarantee during warranty .
GCC 28.5	The period for repair or replacement shall be: 30 days.
GCC 31.1	This clause will apply only to variations in GST/ VAT/Sales tax/ Octroi etc. payable in India on the final product which is being supplied and not for the individual components / raw materials which go into the product.

IX. Contract Forms

Table of Forms

1. Contract Agreement **110**
2. Performance Security **112**
3. Bank Guarantee for Advance Payment **113**

1. Contract Agreement

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS CONTRACT AGREEMENT is made

the *[insert: **number**]* day of *[insert: **month**]*, *[insert: **year**]*.

BETWEEN

- (1) *[insert complete name of Purchaser]*, a *[insert description of type of legal entity, for example, an agency of the Ministry of of the Government of {insert name of Country of Purchaser}, or corporation incorporated under the laws of {insert name of Country of Purchaser}]* and having its principal place of business at *[insert address of Purchaser]* (hereinafter called "the Purchaser"), and
- (2) *[insert name of Supplier]*, a corporation incorporated under the laws of *[insert: country of Supplier]* and having its principal place of business at *[insert: address of Supplier]* (hereinafter called "the Supplier").

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of *[insert Contract Price in words and figures, expressed in the Contract currency(ies)]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement
 - (b) Special Conditions of Contract
 - (c) General Conditions of Contract
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
 - (e) The Supplier's Bid and original Price Schedules
 - (f) The Purchaser's Notification of Award
 - (g) *[Add here any other document(s)]*

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. 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.
5. 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 *[insert the name of the Contract governing law country]* on the day, month and year indicated above.

For and on behalf of the Purchaser

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]*

2. Performance Security

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: *[insert date (as day, month, and year) of Bid Submission]*
LIB No. and title: *[insert no. and title of bidding process]*

Bank's Branch or Office: *[insert complete name of Guarantor]*

Beneficiary: *[insert complete name of Purchaser]*

PERFORMANCE GUARANTEE No.: *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert day and month]*, *[insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)¹⁰ in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*,¹¹ and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

[signatures of authorized representatives of the bank and the Supplier]

¹⁰ *The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency (ies) of the Contract or a freely convertible currency acceptable to the Purchaser.*

¹¹ *Dates established in accordance with Clause 18.4 of the General Conditions of Contract ("GCC"), taking into account any warranty obligations of the Supplier under Clause 16.2 of the GCC intended to be secured by a partial Performance Guarantee. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."*

3. Bank Guarantee for Advance Payment

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: *[insert date (as day, month, and year) of Bid Submission]*
LIB No. and title: *[insert number and title of bidding process]*

[bank's letterhead]

Beneficiary: *[insert legal name and address of Purchaser]*

ADVANCE PAYMENT GUARANTEE No.:*[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of bank]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of Goods to be delivered]*(hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)]*¹² *in figures and words* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account*[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date]*¹³.

This Guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458. _____
[signature(s) of authorized representative(s) of the bank]

¹² *The bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.*

¹³ *Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months][one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."*

**GUJARAT ECOLOGY COMMISSION
GUJARAT STATE PROJECT MANAGEMENT UNIT**

Limited International Bidding [LIB]

Integrated Coastal Zone Management Project

Credit no. # 4765 – IN

**Procurement of Scientific Instruments and Related Services for Gujarat
Pollution Control Board**

SPMU/GUJART/G/2018/1-1

Date: 01/08/2018

1. This Invitation for Bids follows the General Procurement Notice for this Project that appeared in Development Business, Issue # 774 of 30th April – 11.
2. The Government of India has received a credit from the International Development Association toward the cost of Integrated Coastal Zone Management Project, and it intends to apply part of the proceeds of this credit to payments under the Contract for Procurement of Scientific Instruments and Related Services for Gujarat Pollution Control Board.[Package 2]
3. Additional Project Director, ICZMP Project, State Project Management Unit, Gujarat Ecology Commission, Block No. 18, 1st Floor, UdyogBhavan, GH Road, Gandhinagar, Gujarat, India now invites sealed bids from the prospective bidders for Purchase of Equipments indicated in the Table below to be installed and commissioned at Gujarat Pollution Control Board at Gandhinagar. The bidder may submit the bid for any or all the packages of equipment specified below.

Description of the Equipment	Unit	Quantity	Bid Security in INR
2	3	4	6
Volatile Organic Sampling Train (VOST)	Nos.	1	1,50,000.00

4. Bidding will be conducted through the Limited International Bidding (LIB) procedures specified in the World Bank's *Guidelines: Procurement under IBRD Loans and IDA Credits*, May 2004, Revised Oct 2006 and May 2010 and is open to all bidders from Eligible Source Countries as defined in the Guidelines.
5. Interested eligible bidders may obtain further information from Additional Project Director, ICZMP Project, State Project Management Unit, Gujarat Ecology

Commission, Block No. 18, 1st Floor, Udyog Bhavan, GH Road, Gandhinagar, Gujarat, India and inspect the Bidding Documents at the address given below from 10.30 AM to 6.10 PM

6.

- (a) Last date and time for receipt of bids : 06/09/2018 up to 12.00 Hrs
- (b) Time and date of Opening of bids : 06/09/2018 at 12.30 Hrs
- (i) Place of opening of bids : Additional Project Director,
ICZMP Project,
State Project Management Unit,
Gujarat Ecology Commission,
Block No. 18, 1st Floor,
Udyog Bhavan, GH Road,
Gandhinagar, Gujarat, India
- (j) Address for Communication : Additional Project Director,
ICZMP Project,
State Project Management Unit,
Gujarat Ecology Commission,
Block No. 18, 1st Floor,
Udyog Bhavan, GH Road,
Gandhinagar, Gujarat, India

The Schedule of Requirements for all the schedules is contained in a single bidding document.

7. Bids must be delivered to the address below on or before the schedule mentioned above. Electronic bidding will not be permitted. Late bids will be rejected. Bids will be opened in the presence of the bidders' representatives who choose to attend in person at the address given below at schedule of opening mentioned above. All bids must be accompanied by a Bid Security for the package in INR or an equivalent amount in a freely convertible currency as mentioned in the table above under the column 6.
8. The address(es) referred to above is:

Additional Project Director
State Project Management Unit,
ICZM Project,
Gujarat Ecology Commission,
Block No. 18, 1st Floor,
Udyog Bhavan, GH Road
Gandhinagar – 382 010
Tele: (079) 23257656, 23257658.
Fax: (079) 23257657
E-mail: mail@geciczmp.com