

BIDDING DOCUMENT

for

**the Supply, Delivery, Installation,
Testing and Commissioning of
Laboratory Equipment-
Package-15 Glassware and Supplies**

**National Competitive Bidding (NCB)
IFB No.: MBUSTDB/G/NCB-02.15/2078/79**

*Madan Bhandari University of Science and Technology
Development Board*

Setopati, Sainbu, Lalitpur Metropolitan City Ward 18

Issued on: May 24, 2022

Issued to:

Abbreviations

BDS	Bid Data Sheet
BD	Bidding Document
DCS	Delivery and Completion Schedule
DP	Development Partner
EQC	Evaluation and Qualification Criteria
GCC	General Conditions of Contract
GoN	Government of Nepal
ICC	International Chamber of Commerce
IFB	Invitation for Bids
ITB	Instructions to Bidders
LGRS	List of Goods and Related Services
MBUSTDB	Madan Bhandari University of Science and Technology Development Board
NCB	National Competitive Bidding
PAN	Permanent Account Number
PPMO	Public Procurement Monitoring Office
SBD	Standard Bidding Document
SBQ	Schedule of Bidder Qualifications
SCC	Special Conditions of Contract
SR	Schedule of Requirements
TS	Technical Specifications
VAT	Value Added Tax

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Invitation for Bids

Madan Bhandari University of Science and Technology Development Board

Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal

Invitation for Electronic Bids for the Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment

IFB No.: MBUSTDB/G/NCB-02/2078/79

Date of publication: May 24, 2022

1. Madan Bhandari University of Science and Technology Development Board (MBUSTDB), Setopati, Sainbu, Lalitpur has annual programme towards the cost of Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment and intends to apply part of the funds to cover eligible payments under the Contract for Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment, contract identification No.: **MBUSTDB/G/NCB-02/2078/79**. Bidding is open to all eligible Bidders.
2. The MBUSTDB invites electronic bids from eligible bidders for the procurement of Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment as stated below under National Competitive bidding procedures specified in Public Procurement Act and Regulations:

Package No.	Name of Procurement	Price of Bid Document	Required Bid Security
MBUSTDB/G/NCB-02.07/2078/79	Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment- General Laboratory Equipment	3,000	180,000
MBUSTDB/G/NCB-02.08/2078/79	Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment - Forest Biomaterials Laboratory Equipment	3,000	100,000
MBUSTDB/G/NCB-02.09/2078/79	Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment -Mechanical Equipment	3,000	170,000
MBUSTDB/G/NCB-02.10/2078/79	Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment- Building Materials Equipment	3,000	55,000
MBUSTDB/G/NCB-02.11/2078/79	Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment- Organic Agriculture Laboratory Equipment	3,000	300,000
MBUSTDB/G/NCB-02.12/2078/79	Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment- 3D Printers	3,000	60,000
MBUSTDB/G/NCB-02.13/2078/79	Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment- Cement Stabilized Earth Block Machine	3,000	50,000
MBUSTDB/G/NCB-02.14/2078/79	Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment-Chemicals	3,000	80,000
MBUSTDB/G/NCB-02.15/2078/79	Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment-Glassware and Supplies	3,000	80,000

3. Bidders may submit bids for one or more packages as mentioned above and offer discounts/ cross discounts. Evaluation will be done package by package basis, with contracts awarded based on the award combination that is of least cost to the Purchaser.

4. Eligible Bidders may obtain further information and inspect the Bidding Documents at the office of MBUSTDB, Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal, Telephone no. 9840088016 and 9849848053, email: info@mbustb.edu.np or may visit PPMO's e-GP system www.bolpatra.gov.np/egp .
5. Bidding documents are available online and can be downloaded from e-GP system: www.bolpatra.gov.np/egp. Interested bidders shall register in the e-GP system and deposit the cost of bidding document in the following bank.
Name of the Bank: Nepal Bank Limited, Gabahal, Lalitpur
Name of the Office: Madan Bhandari University of Science and Technology Development Board
Office Account No.: 01800106701870000001
6. Pre-bid meeting shall be held at MBUSTDB Office, Setopati, Sainbu, Lalitpur Metropolitan City Ward No. 18, Nepal at 11:00 AM, on June 13, 2022.
7. Interested Bidders shall submit the electronic Bids through www.bolpatra.gov.np/egp to the Office of Madan Bhandari University of Science and Technology Development Board, Setopati, Sainbu, Lalitpur or before 13:00 PM, Sunday, June 23, 2022.
8. Bids shall be opened in presence of Bidders' representatives who choose to attend at 14:00 PM on June 23, 2022 at the office of MBUSTDB Office, Setopati, Sainbu, Lalitpur. Bids must be valid for a period of 90 days counting from the day of bid opening and must be accompanied by bid security as stated above, which shall be valid for minimum 30 days beyond the bid validity period (i.e. October 20, 2022).
9. If the last date of submission and opening falls on a government holiday then the next working day shall be considered the last day. In such a case the bid validity and bid security validity shall be recognized with effect from the original bid submission deadline.

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Section I. Instructions to Bidders

General

<p>1. Scope of Bid</p>	<p>1.1 The Purchaser <i>indicated in the BDS</i> issues this Bidding Document for the supply of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements. The name and identification of contracts are <i>indicated in BDS</i>.</p> <p>1.2 Throughout this Bidding Document :</p> <ul style="list-style-type: none"> (a) the term “in writing” means communicated in written form with proof of receipt; (b) if the context so requires, singular means plural and vice versa; and (c) “day” means calendar day.
<p>2. Source of Funds</p>	<p>2.1 GoN Funded: In accordance with its annual program and budget, approved by the GoN, the Purchaser intends to apply a portion of the allocated budget to eligible payments under the contract(s) <i>indicated in the BDS</i> for which this Bidding Document is issued.</p> <p style="text-align: center;">Or</p> <p>DP Funded: The GoN has applied for or received financing (hereinafter called “funds”) from the Development Partner (hereinafter called “the DP”) <i>indicated in the BDS</i> toward the cost of the project <i>named in the BDS</i>. The GoN intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding Document is issued.</p> <p>2.2 DP Funded: Payment by the DP will be made only at the request of the GoN and upon approval by the DP in accordance with the terms and conditions of the financing agreement between the GoN and the DP (hereinafter called the “Loan Agreement”), and will be subject in all respects to the terms and conditions of that Loan Agreement. No party other than the GoN shall derive any rights from the Loan Agreement or have any claim to the funds.</p> <p>2.3 Public Entity's Resources Funded.</p>
<p>3. Fraud and Corruption</p>	<p>3.1 Procuring Entities as well as Bidders, suppliers and contractors and their sub-contractors shall adhere to the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this::</p>

	<p>(a) the Purchaser adopts, for the purposes of this provision, the terms as defined below:</p> <ul style="list-style-type: none"> (i) “corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party; (ii) “fraudulent practice” means 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 obligation; (iii) “coercive practice” means 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 party; (iv) “collusive practice” means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party. (v) “obstructive practice” means (a) deliberately destroying, falsifying, altering, or concealing of evidence material to an investigation; (b) making false statements to investigators in order to materially impede an investigation; (c) failing to comply with requests to provide information, documents, or records in connection with an investigation; (d) 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 (e) materially impeding GoN/DP’s contractual rights of audit or access to information; and (vi) “integrity violation” is any act which violates Anticorruption Policy, including (i) to (v) above and the following: abuse, conflict of interest, violations of GoN/DP sanctions, retaliation against whistleblowers or witnesses, and other violations of Anticorruption Policy, including failure to adhere to the highest ethical standard. <p>(b) the Purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for the contract;</p>
	<p>(c) DP will cancel the portion of the financing allocated to a contract if it determines at any time that representative(s) of the GoN or of a beneficiary of DP-financing engaged in corrupt, fraudulent, collusive, or coercive practices or other integrity violations during the procurement or the execution of that contract, without the GoN having taken timely and appropriate action satisfactory to DP to remedy the situation.</p> <p>(d) DP will impose remedial actions on a firm or an individual, at any time, in accordance with DP's Anticorruption Policy and related Guidelines (as amended from time to time), including declaring ineligible, either</p>

	<p>indefinitely or for a stated period of time, to participate in DP-financed, -administered, or -supported activities or to benefit from an DP-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations; and</p> <p>(e) The Supplier shall permit the GoN/DP to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the GoN/DP, if so required by the GoN/DP.</p>
	<p>3.2 The Bidder shall not carry out or cause to carry out the following acts with an intention to influence the implementation of the procurement process or the procurement agreement :</p> <ul style="list-style-type: none"> (a) give or propose improper inducement directly or indirectly, (b) distortion or misrepresentation of facts, (c) engaging in corrupt or fraudulent practice or involving in such act, (d) interference in participation of other competing bidders, (e) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings, (f) collusive practice among bidders before or after submission of bids for distribution of works among bidders or fixing artificial/uncompetitive bid price with an intention to deprive the Purchaser the benefit of open competitive bid price, (g) Contacting the Purchaser with an intention to influence the Purchaser with regards to the bids or interference of any kind in examination and evaluation of the bids during the period from the time of opening of the bids until the notification of award of contract.
	<p>3.3 PPMO, on the recommendation of the Procuring Entity may blacklist a Bidder for a period of one (1) to three (3) years for its conduct including on the following grounds and seriousness of the act committed by the bidder:</p> <ul style="list-style-type: none"> (a) if convicted by a court of law in a criminal offence which disqualifies the Bidder from participating in the contract, (b) if it is established that the contract agreement signed by the Bidder was based on false or misrepresentation of Bidder's qualification information, (c) if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for, or in executing, a GoN/DP-financed contract. (d) if the Successful Bidder fails to sign the Contract.

	<p>3.4 A bidder declared blacklisted and ineligible by the GoN, Public Procurement Monitoring Office (PPMO) and/or the DP in case of DP funded project, may be ineligible to bid for a contract during the period of time determined by the GoN, PPMO and/or the DP including credit information bureau of Nepal.</p> <p>3.5 In case of a natural person or firm/institution/company which is already declared blacklisted and ineligible by the GoN, any other new or existing firm/institution/company owned partially or fully by such Natural person or Owner or Board of director of blacklisted firm/institution/company; shall not be eligible bidder.</p>
	<p>3.6 Furthermore, Bidders shall be aware of the provisions of GCC 28.3.</p>
<p>4. Eligible Bidders</p>	<p>4.1 This Invitation for Bids is open to eligible Bidders from all countries, except for any <i>specified in the BDS</i>.</p> <p>4.2 A Bidder may be a natural person, private entity, government-owned entity (subject to ITB 4.4) or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a Joint Venture (JV). Maximum number of partners in JV shall be as specified in BDS. In the case of a JV:</p> <ul style="list-style-type: none"> (a) all parties to the JV shall be jointly and severally liable; and (b) a JV shall nominate a representative who shall have the authority to conduct all businesses for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution. <p>4.3 A Bidder shall not have a conflict of interest. Any Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if, including but not limited to:</p> <ul style="list-style-type: none"> (a) have controlling shareholders in common; (b) receive or have received any direct or indirect subsidy from any of them; (c) have the same legal representative for purposes of this Bid; (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; (e) a Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the

	<p>disqualification of all Bids in which it is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one bid; or</p> <p>(f) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods and services that are the subject of the bid.</p> <p>4.4 A Bidder that is under a declaration of ineligibility by the GoN/DP in accordance with ITB 3.4, at the date of the deadline for bid submission or thereafter, shall be disqualified.</p> <p>4.5 A GoN-owned enterprise may also participate in the bid if it is legally and financially autonomous, it operates under commercial law, and it is not dependent agency of the Purchaser.</p> <p>4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.</p> <p>4.7 Firms shall be excluded in any of the cases, if</p> <p>(a) 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 prohibits any import of goods or Contracting of works or services from that country or any payments to persons or entities in that country.</p> <p>(b) DP Funded: as a matter of law or official regulation, GoN prohibits commercial relations with that country, provided that the DP is satisfied that such exclusion does not preclude effective competition for the supply of goods or related services required;</p> <p>(c) DP Funded: a firm has been determined to be ineligible by the DP in relation to their guidelines or appropriate provisions on preventing and combating fraud and corruption in projects financed by them.</p>
	<p>4.8 A bidder and all parties constituting the Bidder shall have the nationality of an eligible country as defined by the concerned DP for DP funded projects.</p> <p>4.9 The domestic Bidder who has obtained Permanent Account Number (PAN) and Value Added Tax (VAT) registration certificate(s) and Tax clearance certificate or proof of submission of tax return from the Inland Revenue Office shall only be eligible. The foreign bidder submitting the documents <i>indicated in the BDS</i> at the time of bid submission and a declaration to submit the document(s) <i>indicated in the BDS</i> at the time of contract agreement shall only be eligible</p>
<p>5. Eligible Goods and Related Services</p>	<p>5.1 All goods and related services to be supplied under the contract are eligible, unless their origin is from a country <i>specified in the BDS</i>.</p>

	<p>5.2 For purposes of this clause, “origin” means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied</p> <p>5.3 The origin of goods and services is distinct from the nationality of the Bidder.</p>
6. Site Visit	<p>6.1 For goods contracts requiring installation/ commissioning/ networking or similar services at site, the Bidder, at the Bidder’s own responsibility and risk, is encouraged to visit and examine the Site and obtain all information that may be necessary for preparing the Bid and entering into a contract for the supply of goods and related services.</p> <p>6.2 The Bidder should ensure that the Purchaser is informed of the visit in adequate time to allow it to make appropriate arrangements.</p> <p>6.3 The costs of visiting the Site shall be at the Bidder’s own expense.</p>

Contents of Bidding Document

7. Sections of the Bidding Document	<p>7.1 The Bidding Document consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read and construed in conjunction with any Addenda issued in accordance with ITB 9.</p> <p>PART 1 Bidding Procedures</p> <ul style="list-style-type: none"> • Section I. Instructions to Bidders (ITB) • Section II. Bid Data Sheet (BDS) • Section III. Evaluation and Qualification Criteria • Section IV. Bidding Forms <p>PART 2 Supply Requirements</p> <ul style="list-style-type: none"> • Section V. Schedule of Requirements <p>PART 3 Conditions of Contract and Contract Forms</p> <ul style="list-style-type: none"> • Section VI. General Conditions of Contract (GCC) • Section VII. Special Conditions of Contract (SCC) • Section VIII. Contract Forms <p>7.2 The Purchaser will reject any Bid submission (in case of hard copy submission) if the Bidding Document was not purchased directly from the Purchaser, or through its assigned office as stated in the invitation for bids</p>
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	<p>or has not deposited (in case of electronically submission) the cost of Bidding Document as stated in the invitation for bids.</p> <p>7.3 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document as well as in Amendments, if any. Failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the Bid.</p> <p>7.4 The Invitation for Bids issued by the Purchaser is not part of the Bidding Document</p>
8. Clarification of Bidding Document/Pre-bid meeting	<p>8.1 A prospective Bidder requiring any clarification of the Bidding Document shall contact the Purchaser in writing at the Purchaser's address <i>indicated in the BDS</i>. The Purchaser will respond in writing to any request for clarification, provided that such request is received within the time limit <i>specified in the BDS</i> prior to the deadline for submission of Bids. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Document directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and 24.2.</p> <p>8.2 The purchaser may organize a pre-bid meeting of Bidders before the deadline for submission of Bids at the place, date and time as <i>specified in the BDS</i> to provide information relating to Bidding Documents, Technical specifications and the like matters. Should the purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and ITB 24.2.</p>
9. Amendment of Bidding Document	<p>9.1 At any time prior to the deadline for submission of the Bids, the Purchaser may amend the Bidding Document by issuing addenda.</p> <p>9.2 Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document directly from the Purchaser. Such Addendum notice shall also be published in the National newspaper.</p> <p>9.3 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 the Bids, pursuant to ITB 24.2.</p>

Preparation of Bids

10. Cost of Bidding	<p>10.1 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.</p>
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<p>11. Language of Bid</p>	<p>11.1 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 <i>specified in the BDS</i>. 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 in the language <i>specified in the BDS</i>, in which case, for purposes of interpretation of the Bid, such translation shall govern.</p>
<p>12. Documents Comprising the Bid</p>	<p>12.1 The Bid shall comprise the following:</p> <ul style="list-style-type: none"> a. Bid Submission Letter and the applicable Price Schedules, in accordance with ITB Clauses 13, 15, and 16; b. Bid Security in accordance with ITB 21; c. alternative bids, if permissible, in accordance with ITB 14; d. written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 22; e. documentary evidence in accordance with ITB 17 establishing the Bidder’s eligibility to bid; f. documentary evidence in accordance with ITB Clauses 18 and 31, that the Goods and Related Services conform to the Bidding Document; g. documentary evidence in accordance with ITB 19 establishing the Bidder’s qualifications to perform the contract if its Bid is accepted; and <i>h.</i> any other required documents, which is not against the provision of Procurement Act/Regulation/Directives and Standard Bidding Document issued by PPMO ,required in the BDS. <p>12.2 The Bidder is solely responsible for the authenticity of the submitted documents.</p>
<p>13. Bid Submission Letter and Price Schedules</p>	<p>13.1 The Bidder shall submit the Bid Submission Letter 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.</p> <p>13.2 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</p>
<p>14. Alternative Bids</p>	<p>14.1 Unless otherwise <i>indicated in the BDS</i>, alternative bids shall not be considered.</p>

<p>15. Bid Prices and Discounts</p>	<p>15.1 The Bidder shall complete the appropriate Price Schedule and the sources of Goods schedules included herein, stating the unit prices, total cost per item, the total Bid amount and the expected countries of origin of the Goods to be supplied under the contract.</p> <p>15.2 Prices quoted in the Price Schedules shall be included the cost of goods, other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the item, the customs duties, transportation cost up to final delivery, insurance cost, unloading, and any other cost for (incidental) services, if any, related to the delivery of goods. All risks and responsibilities up to the final destination including installation and commissioning of Goods, if applicable, shall be borne by the Supplier. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is substantially responsive, the corresponding adjustment shall be applied in accordance with ITB 32.3</p> <p>15.3 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 <i>specified in the BDS</i>. A Bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected, pursuant to ITB 31. However, if in <i>accordance with the BDS</i>, 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.</p> <p>15.4 The Bidder's separation of price components in accordance with ITB 15.1 above will be solely for the purpose facilitating the comparison of bids by the Purchaser and will not in any way limit the Purchaser's right to contract on any of the terms offered.</p> <p>15.5 If the Bidder intends to offer any unconditional discount, it shall always be expressed in fixed percentage and that shall not vary as the quantity varies and be applicable to each unit rate. The methodology for its application shall be provided in bid submission letter.</p>
<p>16. Currencies of Bid</p>	<p>16.1 All Prices shall be quoted in Nepalese Rupees.</p>
<p>17. Documents Establishing the Eligibility of the Bidder</p>	<p>17.1 To establish their eligibility in accordance with ITB 4, Bidders shall: complete the eligibility declarations in the Bid Submission Letter, included in Section IV, Bidding Forms; and</p>

	<p>if the Bidder is an existing or intended JV in accordance with ITB 4.2, submit a copy of the JV Agreement, or a letter of intent to enter into such an Agreement. The respective document shall be signed by all legally authorized signatories of all the parties to the existing or intended JV, as appropriate.</p> <p>submit the copy of the documents as <i>specified in BDS</i>.</p>
<p>18. Documents Establishing the Conformity of the Goods and Related Services to the Bidding Document</p>	<p>18.1 To establish the conformity of the Goods and Related Services to the Bidding Document, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods and Related Services conform to the requirements specified in Section V, Supply Requirements.</p> <p>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 those requirements, and if applicable, a statement of deviations and exceptions to the provisions of Section V, Schedule of Requirements.</p> <p>18.3 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Section V, 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 Section V, Schedule of Requirements.</p>
<p>19. Documents Establishing the Qualifications of the Bidder</p>	<p>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 that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.</p> <p>19.2 If so <i>required in the BDS</i>, 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 Nepal and take care of the warranty provided.</p> <p>19.3 If so <i>required in the BDS</i>, a Bidder that does not conduct business within Nepal shall submit evidence that it will be represented by an Agent in Nepal 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.</p>

	<p>19.4 A foreign Bidder wishing to have or already having a local agent shall state the following:</p> <ol style="list-style-type: none"> a. Name and address of the Agent/Representative, b. The Agent/Representative providing type of services, c. Amount of commission if the Agent/Representative is entitled to get such payment and if it participates in the procedure of payment, d. Other agreement with Agent/Representative, if any, e. Bidder shall certify in the Letter of Authorization as follows: "We certify that the statement and disclosure made by us on the above are complete and true to the best of our knowledge and belief", <p>19.5 If a foreign Bidder in its Bid, has not provided the information mentioned in ITB 19.4 or has submitted its bid stating that the Bidder does not have a local agent and later it is proved that the bidder has a local agent or it is proved that the commission mentioned in the Bid is less than the commission received by the local agent then the Purchaser shall initiate proceedings to blacklist such bidder in accordance with ITB 3.3.</p>
<p>20. Period of Validity of Bids</p>	<p>20.1 Bid shall remain valid for a period <i>specified in the BDS</i> after the bid submission deadline date prescribed by the purchaser. A bid valid for a shorter period shall be rejected by the purchaser as nonresponsive.</p> <p>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 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 and to include any additional conditions against the provisions specified in Bid Documents.</p>
<p>21. Bid Security</p>	<p>21.1 The Bidder shall furnish as part of its bid, in original form a Bid Security as <i>specified in the BDS</i>.</p> <p>21.2 If a bid security is specified pursuant to ITB 21.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder's option:</p> <ol style="list-style-type: none"> (c) original copy of an unconditional bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law or; (d) original copy of cash deposit voucher in the Purchaser 's Account as <i>specified in BDS</i>.

In case of a bank guarantee, the Bid Security shall be submitted using the Bid Security Form included in Section IV, Bidding Forms. The form must include the complete name of the Bidder. The Bid Security shall be valid for minimum thirty (30) days beyond the end of the validity period of the bid. This shall also apply if the period for bid validity is extended.

The bid security issued by any foreign Bank outside Nepal must be counter guaranteed by an Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal.

21.3 If a bid Security is required in accordance with ITB 21.1, any Bid not accompanied by an enforceable and compliant Bid Security in accordance with ITB 21.2, shall be rejected by the Purchaser as nonresponsive. In case of e- Submission, if the scanned copy of an acceptable bid security letter is not uploaded with the electronic bid then bid shall be rejected.

21.4 If a Bid Security is specified pursuant to ITB 21.1, the Bid Security of unsuccessful Bidders shall be returned within three (3) days upon the successful Bidder furnishing of the signed Contract Agreement and the Performance Security pursuant to ITB 42.

21.5 If a Bid Security is specified pursuant to ITB 21.1, the Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract Agreement and furnished the required Performance Security.

21.6 The Bid Security may be forfeited:

- (a) a Bidder requests for withdrawal or modification of its bid, except as provided in ITB 20.2
 - (i) during the period of bid validity specified by the Bidder on the Letter of Bid, in case of electronic submission;
 - (ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Bid, in case of hard copy submission.
- (b) a Bidder changes the prices or substance of the bid while providing information pursuant to clause 29.1;
- (c) a Bidder involves in fraud and corruption pursuant to clause 3.1;
- (d) the successful Bidder fails to:
 - (i) furnish a performance security in accordance with ITB 41.1;

	<p>(ii) sign the Contract in accordance with ITB 42.1; or</p> <p>(iii) accept the correction of arithmetical errors pursuant to clause 33.</p> <p>21.7 The Bid Security 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 shall be in the names of all future partners as named in the letter of intent mentioned in ITB 17.1 (b).</p>
<p>22. Format and Signing of Bid</p>	<p>22.1 The Bidder shall prepare bid as described in ITB 12 and shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as <i>specified in the BDS</i> and shall be attached to the Bid.</p> <p>22.2 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.</p>

Submission and Opening of Bids

<p>23. Sealing and Marking of Bids</p>	<p>23.1 Unless otherwise specified in BDS, Bidders shall submit their bids by electronic or by mail/ by hand/ by courier. Bidders submitting bids electronically shall follow the electronic bid submission procedures <i>specified in the BDS</i>.</p> <p>23.2 Bidders submitting bids by mail or by hand or by courier shall enclose the original and each copy of the Bid, including alternative bids, if permitted in accordance with ITB 14, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL", "ALTERNATIVE" 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 23.2.1 and 23.2.2.</p> <p style="padding-left: 40px;">23.2.1 The inner and outer envelopes shall:</p> <p style="padding-left: 80px;">bear the name and address of the Bidder;</p> <p style="padding-left: 80px;">be addressed to the Purchaser in accordance with ITB 23.1; and</p> <p style="padding-left: 80px;">bear a warning "NOT TO OPEN BEFORE THE TIME AND DATE FOR BID OPENING".</p> <p style="padding-left: 40px;">23.2.2 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.</p>
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<p>24. Deadline for Submission of Bids</p>	<p>24.1 Bids must be received by the Purchaser at the address and no later than the date and time <i>indicated in the BDS</i>. In case of e-submission, the standard time for e-submission is Nepal Standard Time as set out in the server. The e-procurement system will accept the e-submission of bid from the date of publishing of notice and will automatically not allow the e-submission of bid after the deadline for submission of bid.</p> <p>24.2 The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB 9, 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.</p>
<p>25. Late Bids</p>	<p>25.1 The Purchaser shall not consider any Bid that arrives after the deadline for submission of Bids, in accordance with ITB 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.</p>
<p>26. Withdrawal, or Modification of Bids</p>	<p>26.1 A bidder may withdraw, or modify its bid after it has been submitted either in hard copy or by e-Submission. Procedures for withdrawal or modification of submitted bids are as follows:</p> <ul style="list-style-type: none"> (i) Bids submitted in hard Copy <ul style="list-style-type: none"> a) Bidders may withdraw or modify its bids by sending a written notice in a sealed envelope, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 20.2 before 24 hours prior to the last deadline of submission of bid. The corresponding modification of the bid must accompany the respective written notice. All notices must be: <ul style="list-style-type: none"> (aa) prepared and submitted in accordance with ITB 20 and ITB 21, and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL”, “MODIFICATION;” and (bb) received by the Purchaser 24 hours prior to the deadline prescribed for submission of bids, in accordance with ITB 24. (ii) E-submitted bids. <ul style="list-style-type: none"> 26.1 a) Bidder may submit modification or withdrawal prior to the deadline prescribed for submission of bids through e-GP system by using the forms and instructions provided by the system. Once a Bid is withdrawn, bidder shall not be able to submit another bid for the same bid. <p>26.2 Bids requested to be withdrawn in accordance with ITB 26.1 (i) shall be returned unopened to the Bidders after the end of bid opening process.</p>

	<p>26.3 In case of bids submitted in hard copy no bid shall be withdrawn or modified in the interval between 24 hours prior time of the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof.</p> <p>In case of e-submitted bids no bids shall be withdrawn or modified in the interval between 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 there of.</p> <p>26.4 Except in case of any modification or correction in bid document made by procuring entity, Bidder may submit request for withdrawal or modification only one time.</p> <p>26.5 In case of hard copy bid, no bid may be withdrawn if the bid has already been modified; except in case of any modification or correction in bid document by procuring entity.</p>
<p>27. Bid Opening</p>	<p>27.1 The Purchaser’s bid opening committee shall conduct the bid opening in public in the presence of bidder or its representative who choose to attend at the address, date and time specified in the BDS. The opening committee shall download the e-submitted bid files. The e-procurement system allows the Purchaser to download the e-submitted bid files (report) only after bid opening date and time after login simultaneously by two members of the Bid opening committee.</p> <p>Electronically submitted bid shall be opened at first in the same time and date as <i>specified above</i>. Electronic Bids shall be opened one by one and read out. The e-submitted bids must be readable through open standards interfaces. Unreadable and or partially submitted bid files shall be considered incomplete.</p> <p>27.2 Before opening the bids the opening committee shall separate the envelopes of the bids received after the deadline of bid submission, the envelopes containing an application given for WITHDRAWAL, MODIFICATION of bids and the envelopes of bids duly registered. The bids received after the deadline of submission shall be returned to the concerned bidder unopened. Then envelopes marked “WITHDRAWAL” shall be opened first, read out, and recorded, and the envelope containing the corresponding Bid shall not be opened, but returned to the Bidder. If the withdrawal notice is not accompanied by a copy of the valid authorization pursuant to ITB 22.2, the withdrawal shall not be permitted and the corresponding Bid will be opened. Envelopes marked “MODIFICATION” shall be opened, read out, and recorded with the corresponding Bid. No Bid shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded</p>

	<p>at bid opening. Only envelopes that are opened, read out, and recorded at bid opening shall be considered further.</p> <p>27.3 All other envelopes shall be opened one at a time, and the following read out and recorded: the name of the Bidder and whether there is a modification; the Bid Prices (per lot if applicable), any discounts and alternative offers; the presence of a Bid Security, if required; if there is discrepancy between figure and words, description of such discrepancy; whether the bid form is signed by the bidder or his agent; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out and recorded at bid opening shall be considered for evaluation. No Bid shall be rejected at bid opening except for late bids, in accordance with ITB 25.1.</p> <p>27.4 The opening committee shall prepare a record of the bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; the Bid Price, per lot if applicable, any discounts and alternative offers if they were permitted; and the presence or absence of a Bid Security. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders who submitted bids in time, and posted on line when electronic bidding is permitted. The Bidders' representatives who are present shall also be requested to sign an attendance sheet.</p>
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Evaluation and Comparison of Bids

<p>28 Confidentiality</p>	<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; thereafter, information will be disclosed in accordance with ITB 40.1.</p> <p>28.2 Any attempt 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 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>
<p>29 Clarification of Bids</p>	<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 with regard 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</p>

	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 33.
30 Deviations, Reservations, and Omissions	<p>30.1 During the evaluation of bids, the following definitions apply:</p> <p>“Deviation” is a departure from the requirements specified in the Bidding Document;</p> <p>“Reservation” is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document; and</p> <p>“Omission” is the failure to submit part or all of the information or documentation required in the Bidding Document.</p>
31 Determination of Responsiveness	<p>31.1 The Purchaser’s determination of the responsiveness of a Bid is to be based on the contents of the Bid itself, as defined in ITB 12.</p> <p>31.2 A substantially responsive bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that, if accepted, would:</p> <ul style="list-style-type: none"> (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in Section V, Schedule of Requirements; or (ii) limits in any substantial way, inconsistent with the Bidding Document, the Purchaser’s rights or the Bidder’s obligations under the proposed Contract; or <p>if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive bids.</p> <p>31.3 The Purchaser shall examine the technical aspects of the bid in particular, to confirm that all requirements of Section V, Schedule of Requirements have been met without any material deviation or reservation.</p> <p>31.4 In Case, a corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such bidder’s bid shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.</p>

<p>32 Non-material Non-conformities</p>	<p>32.1 The Purchaser may regard a Bid as responsive even if it contains minor deviations that do not materially alter or depart from the characteristics, terms, conditions and other requirement set forth in the Bidding Document or if it contains errors or oversights that are capable of being corrected without affecting the substance of the Bid.</p> <p>32.2 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 non-material non-conformities or omissions in the Bid related to documentation requirements. Requesting information or documentation on such non-conformities 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.</p> <p>32.3 Provided that a Bid is substantially responsive, the Purchaser shall rectify non-material non-conformities or omissions. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or non-conforming item or component. The adjustment shall be made using the method indicated in Section III, Evaluation and Qualification Criteria.</p> <p>32.4 If small differences are found such as in technical specification, description, feature which does not make the bid to be rejected, then the cost, which is calculated to the extent possible due to such differences, shall be included while evaluating bid.</p> <p>32.5 If the value is found fifteen percent more than the quoted amount of the bidder on account of small differences pursuant to ITB 32.4, such bid shall be considered irresponsive in substance and shall not be considered for evaluation.</p>
<p>33 Correction of Arithmetical Errors</p>	<p>33.1 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:</p> <ul style="list-style-type: none"> a) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price 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 total price 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

	<p>to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.</p> <p>33.2 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected and the bid security shall be forfeited.</p>
34 Goods manufactured in Nepal to be procured	<p>34.1 If the price of goods manufactured in Nepal, are higher up to fifteen percent than that of manufactured in foreign countries, the goods manufactured in Nepal shall be preferred in the evaluation of the Bids.</p> <p>34.2 for granting such preference pursuant to 34.1, the bidder must submit the country of origin issued by competent authority stating that the value added of the goods in Nepal is more than 30 percent.</p> <p>34.3 In case of granting preference, the bid shall be compared (for bid comparison only) by adding an amount equal to 15 percent of the bid price of the such Goods manufactured in Nepal to the bid price of Goods manufactured outside Nepal and lowest evaluated bid shall be determined.</p>
35 Evaluation and Comparison of Bids	<p>35.1 The Purchaser shall evaluate and compare each Bid that has been determined, up to this stage of the evaluation, to be substantially responsive.</p> <p>35.2 To evaluate a Bid, the Purchaser shall only use all the criteria and methodologies defined in this Clause and in Section III, Evaluation and Qualification Criteria. No other criteria or methodology shall be permitted.</p> <p>35.3 In Case, a corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such bidder's bid shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.</p>
36 Post-qualification of the Bidder	<p>36.1 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.</p> <p>36.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 19.</p> <p>36.3 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.</p>

37 Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	37.1 The Purchaser reserves the right to accept or reject any Bid, and to cancel the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the Bidders.
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Award of Contract

38 Award Criteria	38.1 The Purchaser shall select to award the Contract to the Bidder whose offer has been determined to be the lowest evaluated Bid and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
39 Purchaser's Right to Vary Quantities at Time of Award	39.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed the percentages <i>indicated in the BDS</i> , and without any change in the unit prices or other terms and conditions of the Bid and the Bidding Document.
40 Notification of Intention to Award	<p>40.1 The Purchaser shall notify the concerned Bidder whose bid has been selected in accordance with ITB 38.1 within seven days of the selection of the bid, in writing that the Purchaser has intention to accept his/her bid and shall Inform via the Letter of Intention included in the Contract Forms and the information of name, address and amount of selected bidder shall be given to all other bidders who submitted the bid.</p> <p>40.2 If no bidder submits an application pursuant to ITB 43.1 within a period of seven days of providing the notice under ITB 40.1 the Purchaser shall accept the bid selected in accordance with ITB 38.1 prior to the expiry of bid validity period, and notification of award shall be communicated to the bidder to furnish the performance security and sign the contract within fifteen days.</p> <p>40.3 In Case, a corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such bidder's bid shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.</p>
41 Performance Security	41.1 Within fifteen (15) days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security in accordance with the GCC, using for that purpose the Performance Security Form included in Section VIII, Contract Forms, or another form acceptable to the Purchaser.

	<p>i) If bid price of the bidder selected for acceptance is up to 15 (fifteen) percent less than the approved cost estimate, the performance security amount shall be 5 (five) percent of the bid price.</p> <p>ii) For the bid price of the bidder selected for acceptance is more than 15 (fifteen) percent below of the cost estimate, the performance security amount shall be determined as follows:</p> <p>Performance Security Amount = [(0.85 x Cost Estimate – Bid Price) x 0.5] + 5% of Bid Price.</p> <p>The Bid Price and Cost Estimate shall be exclusive of Value Added Tax.</p>
	<p>41.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security and black listing. 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.</p>
42 Signing of Contract	<p>42.1 The successful Bidder shall sign the contract in the form included in section VIII after the submission of performance security in accordance with ITB 41.</p> <p>42.2 At the same time, the Purchaser shall also notify all other Bidders of the results of the bidding, and shall publish in an English/Nepali language newspaper or well-known and freely accessible website 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; (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.</p>
43 Complaint and Review	<p>43.1 If a Bidder dissatisfies with the Procurement proceedings or the decision made by the Purchaser in the intention to award the Contract, it may file an application to the Chief of the concerning Public Entity of the Purchaser within seven (7) days of having, receipt of such notice or decision making, for review of the proceedings stating the factual and legal grounds.</p> <p>43.2 An application filed after the deadline pursuant ITB 43.1 shall not be processed.</p> <p>43.3 The chief of Public Entity of the Purchaser shall, within five (5) days after receiving the application, give its decision with reasons, in writing pursuant to ITB 43.1:</p>

(a) whether to suspend the procurement proceeding and the procedure for further proceedings to be adopted; or

(b) whether or not to reject a application.

No application can be submitted before the Review Committee for review against the decision made by the chief of the Public Entity for the Bid amount up to the value *as stated in BDS*.

43.4 If the Bidder is not satisfied with the decision of the Public Entity in accordance with ITB 43.3, or the decision by the Public Entity is not given within five (5) days of receipt of application pursuant to ITB 43.1, it can, within seven (7) days of receipt of such decision, file an application to the Review Committee of the GoN, stating the reason of its disagreement on the decision of the chief of Public Entity and furnishing the relevant documents, provided that its Bid amount is above the amount as stated in ITB 43.3. The application may be sent by hand, or by post, or by courier, or by electronic media at the risk of the Bidder itself.

43.5 Late application filed after the deadline pursuant to ITB 43.4 shall not be processed.

43.6 Within three (3) days of the receipt of application from the Bidder, pursuant to ITB 43.4, the Review Committee shall notify the concerning Public Entity of the Purchaser to furnish its procurement proceedings and comments on the issue, pursuant to ITB 43.3.

43.7 Within three (3) days of receipt of the notification pursuant to ITB 43.6, the Public Entity shall furnish the copy of the related documents along with its comment or reaction of complaint to the Review Committee.

43.8 The Review Committee, after inquiring from the Bidder and the Public Entity, if needed, shall give its decision within one (1) month after receiving the application filed by the Bidder, pursuant to ITB 43.4.

43.9 The Bidder, filing application pursuant to ITB 43.4, shall have to furnish a cash amount or Bank guarantee *as stated in BDS* with the validity period of at least ninety (90) days from the date of the filing of application pursuant to ITB 43.4. Application filed without furnishing the security deposit shall not be processed.

43.10 If the claim made by the Bidder pursuant to ITB 43.4 is justified, the Review Committee shall have to return the security deposit to the applicant, pursuant to ITB 43.9, within seven (7) days of such decision made.

	<p>43.11 If the claim made by the Bidder pursuant to ITB 43.4 is rejected by the Review Committee, the security deposit submitted by the Bidder pursuant to ITB 43.9 shall be forfeited.</p>
<p>44 Publication of contract award notice</p>	<p>44.1 Within three days of contract signing, the Public Entity shall publish a notice on the contract award with following information:in its notice board as well as shall manage to publish the notice on the notice board of District Coordination Committee, District Administration Office, Provincial Treasury and Controller Office and District Treasury and Controller Office., Such notice shall also be posted in its website and PPMO’s website.</p> <ul style="list-style-type: none"> a. name of the procurement, b. IFB number, c. date and name of newspaper published the IFB notice, d. name of the successful Bidder, and the contract price. <p>44.2 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, within thirty days from the date of publication of contract award notice in accordance with ITB 44.1, requests in writing the grounds on which its bid was not selected.</p>
<p>45 Provision of PPA and PPR</p>	<p>45.1 If any provision of this document are inconsistent with Public Procurement Act (PPA), 2063 or Public Procurement Regulations (PPR), 2064, the provision of this documents shall be void to the extent of such inconsistency and the provision of PPA and PPR shall prevail.</p>

Section II. Bid Data Sheet

A. Introduction	
ITB 1.1	Name of the Purchaser: Madan Bhandari University of Science and Technology Development Board (MBUSTDB), Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal
ITB 1.1	Name and Identification number of the Contracts: Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment- Glassware and Supplies Contract Identification number: MBUSTDB/G/NCB-02.15/2078/79 The bidder may submit the bid for single or more packages as mentioned below and offer discounts/ cross discounts. Evaluation will be done package by package basis, with contracts awarded based on the award combination that is of least cost to the Purchaser
ITB 2.1	Source of Fund: <i>GoN Funded</i>
ITB 4.1	Bidders from the following countries are not eligible: <i>Not Applicable</i>
ITB 4.9	The foreign Bidder at the time of bid submission: <ul style="list-style-type: none"> ▪ shall submit Copy of firm registration in their respective countries ▪ Declaration to submit the required temporary registration certificates in Nepal within one month of contract agreement
ITB 5.1	Goods and related services to be supplied from following countries are not eligible: <i>Not Applicable</i>
B. Bidding Document	
ITB 8.1	For clarification purposes only, the Purchaser's address is: Attention: Dr. Subash Adhikari Name of the Purchaser: MBUSTDB, Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal.

	Telephone: 9840088016 and 9866121207 Electronic mail address: info@mbustb.edu.np
ITB 8.1	The purchaser will respond in writing to any request for clarification provided that such request is received no later than 10 days prior to the deadline date for submission of bid.
ITB 8.2	A Pre-Bid meeting “ shall be ” held Pre-Bid Meeting will Take place at the following date, time and place: Date: June 13, 2022 Time: 11:00 AM Place: MBUSTDB, Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal
C. Preparation of Bids	
ITB 11.1	The language of the Bid is: Nepali or English
ITB 12.1 (h)	The Bidder shall submit the following additional documents with its Bid: <i>Manufacturer's Authorization</i>
ITB 14.1	Alternative Bids <i>are not</i> permitted
ITB 15.3	The prices quoted by the Bidder shall <i>not be Adjustable</i>
ITB 17.1 (c)	The Bidders shall submit: <ul style="list-style-type: none"> ▪ Copy of Firm Registration Certificate ▪ Copy of VAT and PAN Registration Certificate, ▪ Tax Clearance Certificate for the F/Y 2077/078(Only for domestic bidders)
ITB 19.2	A Manufacturer’s Authorization letter is only required for the following items: None
ITB 19.3	The Bidder <i>is</i> required to include with its bid, evidence that it will be represented by an Agent in Nepal.
ITB 20.1	The bid validity period shall be 90 days.

ITB 21.1	The bid must be accompanied by bid security, amounting to a <i>minimum of NRs. 80,000.00</i> , which shall be <i>valid for minimum 30 days</i> beyond the bid validity period (<i>i.e. October 20, 2022</i>).
ITB 21.2	Not Applicable
ITB 22.1	The written confirmation of Authorization to sign on behalf of the Bidder shall consist of: Power of Attorney to sign the bid
D. Submission and Opening of Bids	
ITB 23.1	Bidders shall have the option of submitting their bid <i>:by electronic only</i> .
ITB 23.1	<p>If the bidders shall have electronically option them insert a description of the electronic bidding submission procedure othrtwise delete the procedure.</p> <p>(a) If bidders submit their bids electronically, the electronic bidding submission procedures shall be: Bidders submitting Bids electronically shall follow the electronic bid submission procedure specified in this clause.</p> <ol style="list-style-type: none"> i. The bidder is required to register in the e-GP system https://www.bolpatra.gov.np/egp following the procedure specified in e-GP guideline. ii. Interested bidders may either purchase the bidding document from the Purchaser 's office as specified in the Invitation for Bid (IFB) or bidders may download the IFB and bidding document from e-GP system. iii. The registered bidders need to maintain their profile data required during preparation of bids. iv. In order to submit their bids the cost of the bidding document can be deposited as specified in IFB. In addition, electronic scanned copy (.pdf format) of the bank deposit voucher/cash receipt should also be submitted along with the technical bid. v. The bidder can prepare their bids using data and documents maintained in bidder's profile and forms/format provided in bidding document by Purchaser. The bidder may submit bids as a single entity or as a joint venture. The bidder submitting bid in joint venture shall have to upload joint venture agreement along with partner(s) Bolpatra ID provided during bidder's registration. vi. Bidders (all partners in case of JV) should update their profile data and documents required during preparation and submission of their technical bids. vii. In case of bid submission in JV, the consent of the partners shall be obtained through the confirmation link sent to the registered email address and the

partners shall have to acknowledge their confirmation.

The required forms and documents shall be part of bids.

No.	Document	Requirement	Remarks
1.	Letter of Bid/Bid Submission Form	Mandatory	PDF
2.	Bid Security	Mandatory	PDF
3.	Company registration	Mandatory	PDF
4.	VAT registration	Mandatory for domestic bidders	PDF
5.	Business Registration Certificate	if required, Mandatory	PDF
6.	Tax clearances certificate or evidence of tax return submission or extension of time	Mandatory for domestic bidders	PDF
7.	Power of Attorney of Bid signatory	Mandatory	PDF
8.	Bank Voucher for cost of bid document	Mandatory	PDF
9.	Joint venture agreement	Mandatory in case of JV Bid	PDF
10.	Completed Price Schedule	Mandatory	PDF or Web Forms
11.	Qualification Documents	Mandatory	PDF
12.	Technical specifications	Mandatory	PDF or Web Forms
13.	Delivery and Completion Schedule	Mandatory	PDF or Web Forms
14.	Additional Documents specified in ITB 12.1 (h)	If applicable	PDF

- viii. For verifying the authentic user, the system will send one time password (OTP) in the registered e-mail address of the bidder. System will validate the OTP and allow bidder to submit their bid.
- ix. Electronically submitted bids can be modified and/or withdrawn through system. The bidder may modify their bids multiple times online within bid submission date and time specified in e-GP system. Once a Bid is withdrawn, bidder won't be able to submit another bid response for the same bid.
- x. The Bidder / Bid shall meet the following requirements and conditions for e-submission of bids;
 - aa) The e-submitted bids must be readable through PDF reader.

	<p>bb) The facility for submission of bid electronically through e-submission is to promote transparency, non-discrimination, equality of access, and open competition in the bidding process. The Bidders are fully responsible to use the e-submission facility properly in e-GP system as per specified procedures and in no case the Purchaser shall be held liable for Bidder's inability to use this facility.</p> <p>cc) When a bidder submits electronic bid through the PPMO e-GP portal, it is assumed that the bidder has prepared the bid by studying and examining the complete set of the Bidding documents including specifications, drawings and conditions of contract.</p>
ITB 24.1	For bid submission purposes only, the Purchaser's address is: Madan Bhandari University of Science and Technology Development Board(MBUSDB) Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal
ITB 24.1	The deadline for bid submission is: Date: June 23, 2022 Time: 13:00 PM
ITB 24.1	If the last date of purchasing, submission and opening of Bid falls on a government holiday then the next working day shall be considered as the last day without any change in the time and place as fixed.
ITB 27.1	The bid opening shall take place at: Date: June 23, 2022 Time: 14:00 PM Place: MBUSDB, Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal
ITB 27.1	If electronic bid submission is permitted in accordance with ITB 23.1, the specific bid opening procedures shall be: The e-procurement system allows the Purchaser to download the e-submitted bid files (report) only after bid opening date and time after login simultaneously by two members of the Bid opening committee.
E. Evaluation and Comparison of Bids	
F. Award of Contract	

ITB 39.1	<p>The maximum percentage by which quantities may be increased is: 15%</p> <p>The maximum percentage by which quantities may be decreased is: 15%</p>
ITB 43.3	<p>No application can be submitted before the Review Committee for review against the decision made by the chief of the Public Entity for the bid amount less than the value of Twenty Million (NRs. 20,000,000)</p>
ITB 43.9	<p>The bidder filling application pursuant to ITB 43.4, shall have to furnish a cash amount of Bank guarantee equal to 1% of its bid price</p>

Section III. Evaluation and Qualification Criteria

Evaluation Criteria

Criteria for Bid evaluation are to be determined case by case basis. Select as appropriate from criteria listed in ITB 35.2. Retain only the evaluation method to apply and the relevant parameters in ITB 35.2 corresponding to the retained criteria.

Inland transportation from EXW/port of entry/border point to and insurance and incidentals.
N/A

Delivery schedule : Relevant parameters of delivery : N/A

Reduction in Bid Price for

Deviation in payment schedule: N/A

Cost of spare parts: NRs.....N/A

Initial year of operation is: N/A

List of items required is annexed to the technical Specifications.

Operating and maintenance costs. N/A

Qualification Criteria

- a) The offered goods/equipment shall be latest and in current production for a minimum of 1 years. If the offered model is a new, the manufacturer must have experience in producing the similar model for a minimum of 3 years.
- b) The bidder shall furnish a list of users who had purchased same/similar goods/equipment in last 3 years, and number of Lab Equipment sold to them, the contract amount. They will be used as references to check the performance of the offered model, if necessary.
- c) The Bidder shall have a minimum of last two (2) years specific experience in the supply of similar Lab equipment and related services of nature, quantity and of contract amount to government entities or private enterprises.
- d) Bids submitted by a bidder other than the manufacturer shall be accompanied by a letter from the manufacturer stating that the bidder is the authorized agent/distributor of the said manufacturer for this bid.
- e) The average annual turnover of the bidder during last three years shall be NRs 3 million. The audited Balance Sheet of last three years (FY 2075/076, FY 2076/077 and FY 2077/078) should be attached with the bid
- f) The Net worth of the Bidder should be positive as on the end of Fiscal year 2077/078 to justify the reputation and financial worthiness of the Bidder. The audited Balance Sheet of last three years should be attached with the bid
- g) The Bidder is required to state clearly the specifications of his proposed Lab equipment, alternatives, if any. Compliance with or variation from the buyer's requirement of the technical specifications shall be duly filled in and signed in the offered specification column of the technical specification supported by relevant technical catalogue /leaflet/brochure.
- h) The Bidder must sign in Bid Form, Bid Data Sheet and the Price Schedule of the Bid Document. Any erasure or changes shall be initialed by the person signing the Bid.

Section IV. Bidding Forms

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1. Bid Submission Form

(The Bidder shall accomplish the Bid Submission Form in its Letter Head Clearly showing the Bidders Complete name and address)

Date: _____

Contract No.: _____

Invitation for Bid No.: MBUSTDB/G/NCB-02.15/2078/79

To: _____

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Document, including Addenda No.: _____;
- (b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the Schedule of Requirements, the following Goods and Related Services: _____
_____;
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is: _____
_____;
- (d) The discounts offered and the methodology for their application are: _____

_____;
- (e) Our Bid shall be valid for a period of **90 days** from the date fixed for the bid submission deadline in accordance with the Bidding Document, 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 the amount as specified in ITB 41 for the due performance of the Contract;
- (g) We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Document;
- (h) The following commissions, gratuities, or fees, if any, have been paid or are to be paid with respect to the bidding process or execution of the Contract:

Name of Recipient	Address	Reason	Amount
-------------------	---------	--------	--------

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

- (i) 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.
- (j) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (k) We declare that, we have not been black listed as per ITB 3.4 and no conflict of interest in the proposed procurement proceedings and we have not been punished for an offense relating to the concerned profession or business.
- (l) We agree to permit GoN/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the GoN/DP.

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

2. Bidder's Information Form

[The Bidder shall fill in this Form. No alterations to its format shall be permitted and no substitutions shall be accepted. In case of joint venture, each partner shall fill the information in separate form.]

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

Page _____ of _____ pages

1.	Bidder's Legal Name	
2	Bidder's Address:	
3	Bidder's Country of Registration:	
4.	Bidder's Year of Registration:	
5.	Bidder's Legal Address in Country of Registration	
6.	Bidder's Authorized Representative Information: Name: Address: Telephone/Fax numbers: Email Address	
7	Bidder's Telephone/Fax numbers:	
8	Bidder's Email Address:	

3. Joint Venture Information Form

Lead Partner	Name of the Lead Partner in Joint Venture: Place of Firm Registration: Place of Business Registration: Percentage of Partnership:	
Partner	Name of the Partner in Joint Venture: Place of Firm Registration: Place of Business Registration: Percentage of Partnership:	
Partner	Name of the Partner in Joint Venture: Place of Firm Registration: Place of Business Registration: Percentage of Partnership:	
	Name of the partner authorized to sign the Bid:	

4. Financial Situation Form

Financial Data for Previous 3 Years (in NRs)		
Year 1:	Year 2:	Year 3:

Information from Balance Sheet

Total Assets			
Total Liabilities			
Net Worth			
Current Assets			
Current Liabilities			

Information from Income Statement

Total Revenues			
Profits Before Taxes			
Profits After Taxes			

- Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three or above years, as indicated above, complying with the following conditions?
- Historic financial statements must be audited by a certified accountant.
 - Historic financial statements must be complete, including all notes to the financial statements.
 - Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

5. Average Annual Turnover Form

The information supplied should be the Annual Turnover of the Bidder in terms of the amounts billed to clients for each year for work in progress or completed to NRs at the end of the period reported.

Annual Turnover Data for the Last 3 Years	
Year	Amount (in NRs)
F/Y 2075/076	
F/Y 2076/077	
F/Y 2077/078	
Average Annual Turnover	

6. Financial Resources Form

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, available to meet the total cash flow requirements of the subject contract

Financial Resources		
No.	Source of financing	Amount (in NRS)
1		
2		
3		

Note : If Bidder's proposed source of financing is Line of Credits, the letter from the Bank must be in the prescribed format and stated details/terms and conditions as per the Bid Forms "Letter of Commitment for Bank's Undertaking for Line of Credit"

7. Pending Litigation Form

Each Bidder or member of a JV must fill in this form

Year	Matter in Dispute	Value of Pending Claim in NRs	Value of Pending Claim as a Percentage of Net Worth

8. Specific Experience Form

Bidder's Legal Name: _____ Date: _____

IFB No.: MBUSTDB/G/NCB-02.15/2078/79

Page _____ of _____ pages

Similar Contract	Information
Contract Identification	_____
Award date	_____
Completion date	_____
Total Contract amount	_____ Currency_____
Description of the contract performed by the Bidder	
If partner in a JV or subcontractor, specify participation of total Contract amount	_____ % _____ Currency_____
Purchaser's Name:	_____
Purchaser's Address:	
Purchaser's Telephone/fax number:	_____
Purchaser's E-mail:	_____

The Bidder shall complete this form for each contract completed/in progress.

Price Schedule For Goods

Invitation for Bid No.: MBUSTDB/G/NCB-02.15/2078/79

Name of Bidder _____

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹		Total price (in NRs)
					(in NRs)		
					In Figure	In Words	
1	2	3	4	5	6		5x6=7
1	Haemocytometer		Pcs.	2			
2	Haemocytometer cover slip		Pcs.	6			
3	Conical flask 3000 ml		Pcs.	8			
4	Conical flask 2000 ml		Pcs.	14			
5	Conical flask 1000 ml		Pcs.	28			
6	Conical flask 500 ml		Pcs.	40			
7	Conical flask 250 ml		Pcs.	200			
8	Conical flask 100 ml		Pcs.	50			
9	Plastic beaker with handle 3000 ml		Pcs.	26			
10	Plastic beaker with handle 2000 ml		Pcs.	2			
11	Plastic beaker with handle 1000 ml		Pcs.	3			
12	Plastic beaker 500 ml		Pcs.	4			
13	Plastic beaker 200 ml		Pcs.	2			
14	Plastic beaker 100 ml		Pcs.	2			

¹ The price shall include the cost of goods, other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the item, the customs duties, transportation cost up to final delivery, insurance cost, unloading, and any other cost for (incidental) services, if any, related to the delivery of goods. All risks and responsibilities up to the final destination including installation and commissioning of Goods, if applicable, shall be borne by the Supplier.

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
15	Glass beaker with a bottom outlet (Buchner funnel-style) 1000 ml		Pcs.	1			
16	Plastic measuring cylinders 2000 ml		Pcs.	2			
17	Plastic measuring cylinders 1000 ml		Pcs.	4			
18	Plastic measuring cylinders 500 ml		Pcs.	3			
19	Plastic measuring cylinders 250 ml		Pcs.	2			
20	Plastic measuring cylinders 100 ml		Pcs.	4			
21	Plastic measuring cylinders 50 ml		Pcs.	5			
22	Jam bottles of 500 gm capacity (Factory products)		Pcs.	500			
23	Polypropylene (PP) bottle, autoclavable		Pcs.	1000			
24	Glass test tubes		Pcs.	1500			
25	Glass test tubes		Pcs.	500			
26	Glass test tubes		Pcs.	1000			
27	Test tube rack		Pcs.	20			
28	Test tube cylindrical, rimless		Pcs.	100			
29	Test tube racks for 15 ml		Pcs.	5			
30	Glass petri dish (autoclavable)		Pcs.	550			
31	Glass separation funnel		Pcs.	8			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
32	Glass separation funnel		Pcs.	8			
33	Glass separation funnel		Pcs.	10			
34	Glass measuring cylinder 1000 ml		Pcs.	4			
35	Glass measuring cylinder 100 ml		Pcs.	4			
36	Glass measuring cylinder 50 ml		Pcs.	4			
37	Glass measuring cylinder 10 ml		Pcs.	12			
38	Glass funnel 300mm in diameter with long stem		Pcs.	2			
39	Glass funnel 100mm in diameter with long stem (100 mm)		Pcs.	20			
40	Glass funnel 50mm in diameter with long stem (50 mm)		Pcs.	20			
41	Glass funnel 120 mm diameter with long stem		Pcs.	5			
42	Glass TLC Development Chamber with lid		Pcs.	10			
43	Glass TLC Development Chamber with lid		Pcs.	2			
44	Glass TLC Development Bottle (flat bottom with cap)		Pcs.	10			
45	Glass reagent bottle capacity 1000ml		Pcs.	20			
46	Glass reagent bottle capacity 500ml		Pcs.	10			
47	Glass reagent bottle capacity 250ml		Pcs.	10			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
48	Glass reagent bottle capacity 200ml		Pcs.	20			
49	Bottles, Reagents, Amber, wide mouth with screw cap		Pcs.	10			
50	Bottles, Reagents, Amber, wide mouth with screw cap		Pcs.	10			
51	Bottles, Reagents, Amber, wide mouth with screw cap		Pcs.	10			
52	Glass flat bottom vials with screw caps		Pcs.	500			
53	Glass flat bottom vials with screw caps		Pcs.	500			
54	Glass Pasteur pipette		Pcs.	1000			
55	Rubber bulb for Pasterur pipetter		Pcs.	50			
56	Glass pipette 100 ml		Pcs.	5			
57	Glass pipette 20 ml		Pcs.	10			
58	Glass pipette 10 ml		Pcs.	20			
59	Glass pipette 1 ml		Pcs.	10			
60	Glass Beaker 2000 ml		Pcs.	14			
61	Glass Beaker 1000 ml		Pcs.	10			
62	Glass Beaker 500 ml		Pcs.	16			
63	Glass Beaker 250 ml		Pcs.	16			
64	Glass Beaker 100 ml		Pcs.	6			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
65	Disposable plastic petri dish		20 pair / Pkt	200			
66	Disposable Petridish compartment 2		500 pcs / Box	500			
67	Parafilm		Roll	6			
68	Parafilm		Roll	1			
69	Parafilm dispenser		Pcs.	1			
70	Laboratory trolley		Pcs.	3			
71	Forceps		Pcs.	7			
72	Forceps		Pcs.	7			
73	Forceps		Pcs.	4			
74	Forceps		Pcs.	1			
75	Forceps		Pcs.	1			
76	Scissors		Pcs.	4			
77	Surgical scalpel		Pcs.	4			
78	Surgical scalpel blade		Pcs.	18			
79	Stainless steel scalpel		Pcs.	1			
80	Stainless steel Scalpel blade no 10		Pcs.	1			
81	Stainless steel Scalpel blade no 11		Pcs.	1			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
82	Stainless steel scalper holder no 3		Pcs.	1			
83	Stainless steel scalper holder no 4		Pcs.	1			
84	Thermometer digital		Pcs.	1			
85	Ice bucket		Pcs.	1			
86	Mini freezer container		Pcs.	1			
87	Lab spatula		Pcs.	4			
88	Lab spatula		Pcs.	4			
89	Inoculation needle		Pcs.	3			
90	Micropipette 5000 µL		Pcs.	2			
91	Micropipette 100-1000 µL		Pcs.	6			
92	Micropipette 10-100 µL		Pcs.	2			
93	Micropipette 1-10 µL,		Pcs.	2			
94	Micropipette 0.5-10 µl		Pcs.	4			
95	Micropipette 20-200 µl		Pcs.	4			
96	Micropipette stand		Pcs.	6			
97	Micropipette transparent tips - 1000 µl		500/Pk	5			
98	Micropipette transparent tips - 500 µl		1000/Pk	3			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
99	Micropipett transparent tips - 200 µl		1000/Pk	3			
100	Micropipett transparent tips - 20 µl		1000/Pk	3			
101	Micropipett transparent tips - 10 µl		1000/Pk	3			
102	8 multichannel micropipett, Volume range 50 to 300 µL		Pcs.	2			
103	Reagent reservoir for multichannel pipette		Pcs.	6			
104	Serological Pipettes 1 ml		Pcs.	1			
105	Serological Pipettes 2 ml		Pcs.	1			
106	Serological Pipettes 5 ml		Pcs.	1			
107	Serological Pipettes 10 ml		Pcs.	2			
108	Cryogenic vials 1 ml		500/Pk	2			
109	Sterile Mineral oil		Bottle	1			
110	Disposable syringe 1 ml		Pcs.	65			
111	Disposable syringe 2 ml		Pcs.	25			
112	Disposable syringe 5 ml		Pcs.	25			
113	Disposable syringe 10 ml		Pcs.	35			
114	Disposable syringe 20 ml		Pcs.	20			
115	Electric extension plug		Pcs.	4			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
116	Rubber glove		Pairs	4			
117	Latex gloves size Large 100 pc/box		Box	4			
118	Latex gloves size medium 100 pc/box		Box	4			
119	Latex gloves size small 100 pc/box		Box	4			
120	Gloves small		100 pairs / Box	1			
121	Gloves medium		100 pairs / Box	1			
122	Trigger spray 750 ml		Pcs.	2			
123	Trigger spray 200 ml		Pcs.	2			
124	Plastic basket		Pcs.	4			
125	Plastic polygrid vial rack approx. size 11x24 cm Capacity of 60 vials		Pcs.	24			
126	Plastic polygrid test tube stand (vial rack) 11x24 cm, Capacity of 21 vials		Pcs.	24			
127	Scintillation Vial Rack		Pcs.	6			
128	Stainless steel wire basket		Pcs.	2			
129	Stainless steel test tube holder rack 50 tubes capacity		Pcs.	4			
130	Knife		Pcs.	2			
131	Secateurs		Pcs.	2			
132	Tissue Paper		Roll	20			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
133	LPG gas cylinder		Pcs.	4			
134	Bunsen burner		Pcs.	4			
135	Spirit lamp		Pcs.	5			
136	Spirit lamp		Pcs.	4			
137	Lab coat size large		Pcs.	10			
138	Lab coat size medium		Pcs.	5			
139	Metal rack 6.5 ft height x 3 ft wide		Pcs.	2			
140	Vacuum filtration assembly for Ultra filtration, glass funnel 300 ml and receiver glass bottle 1000 ml		Pcs.	1			
141	Vacuum filtration glass funnel 300 ml additional		Pcs.	1			
142	Electric Glassware Dryers		Pcs.	1			
143	Grinder (Herbal medicine disintegrator)		Pcs.	1			
144	Hair dyer (for TLC plate drying)		Pcs.	2			
145	TLC Silica gel 60F 254 TLC plates		Box	8			
146	TLC Silica gel 60 RP-18 F254s TLC plates		Box	8			
147	Eppendorf Lobind Microcentrifuge Tubes		Pcs.	1000			
148	Surgical cotton		Pcs.	5			
149	High quality low lint laboratory disposable wipe		Pcs.	20			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
150	Polytetrafluoroethylene (PTFE or teflon) tubing resistant to organic solvents		Pcs.	1			
151	Aluminium foil		Pk	12			
152	Laboratory timer watch		Pcs.	4			
153	Metal ruler		Pcs.	1			
154	Rubber board (for TLC aluminum plate cutting)		Pcs.	2			
155	Stainless steel container with lid		Pcs.	2			
156	Multi-ply paper Wipe		Pk	2			
157	96 well plate 50 pc		Pcs.	1			
158	Glass column, approx. diameter 7 cm, 50 cm length with PTFE stopcock		Pcs.	2			
159	Glass column, approx. diameter 4 cm, 50 cm length with PTFE stopcock		Pcs.	2			
160	Glass column, approx. diameter 3 cm, 30 cm length with PTFE stopcock		Pcs.	2			
161	Glass column, approx. diameter 2 cm, 30 cm length with PTFE stopcock		Pcs.	2			
162	Glass column, approx. diameter 2 cm, 50 cm length with PTFE stopcock		Pcs.	2			
163	Glass column, approx. diameter 1 cm, 15 cm		Pcs.	2			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
	length with PTFE stopcock						
164	Solvent reservoir made of glass for Column Class B		Pcs.	4			
165	Solvent reservoir made of glass for Column Class B		Pcs.	4			
166	Glass filter flask, thick walled, mouth fitted with rubber stopper for Buchner funnel and with outlet for vacuum		Pcs.	2			
167	Buchner funnel with sintered disc		Pcs.	2			
168	Buchner funnel with sintered disc		Pcs.	2			
169	Flat bottom flask 3000 ml with narrow mouth, short neck with I/C Joint		Pcs.	5			
170	Flat bottom flask 1000 ml with narrow mouth, short neck with I/C Joint		Pcs.	10			
171	Flat bottom flask 500 ml with narrow mouth, short neck with I/C Joint		Pcs.	10			
172	Flat bottom flask 250 ml with narrow mouth, short neck with I/C Joint		Pcs.	10			
173	Flat bottom flask 100 ml with narrow mouth, short neck with I/C Joint		Pcs.	10			
174	Volumetric flask		Pcs.	4			
175	Volumetric flask		Pcs.	4			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
176	Agate mortar and pestle		Pcs.	6			
177	Agate mortar and pestle		Pcs.	6			
178	Bubble Level spirit level		Pcs.	1			
179	Small aquarium air pump		Pcs.	1			
180	Filter paper square		Pcs.	1			
181	Filter paper circular		Box	1			
182	Filter paper circular		Box	1			
183	Filter paper circular		Box	4			
184	Clamps for column small (for 1 to 3 cm diameter column) and large (4 cm above diameter column) and suitable boss head attachment		Pcs.	10			
185	Clamps for column small (for 1 to 3 cm diameter column) and large (4 cm above diameter column) and suitable boss head attachment		Pcs.	10			
186	Plastic lab wash bottle		Pcs.	14			
187	Glass slides		Pcs.	12			
188	Cover Slip		Pcs.	2			
189	Microtome blades		Pcs.	2			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
190	Small painting pen brush		Pcs.	8			
191	Inoculation loop		Pcs.	2			
192	Inoculation loop		Pcs.	2			
193	Inoculation loop		Pcs.	2			
194	Inoculation needle		Pcs.	3			
195	L shaped spreader		500 per Box	1			
196	Pipette bulb		Pcs.	3			
197	Micro tips 1000 µl		1000 pcs/pck	2			
198	Micro tips 200 µl		1000 pcs/pck	2			
199	Micro tips 100 µl		1000 pcs/pck	2			
200	Tips 5 ml		1000 pcs/pck	2			
201	1000 µl Empty tip Box		96-100 pcs / box	14			
202	200 µl Empty tip Box		96-100 pcs / box	14			
203	100 µl Empty tip Box		96-100 pcs / box	14			
204	5ml empty tip box		96-100 pcs / box	4			
205	Autoclavable biohazard bags		100pcs / Pkt	1			
206	Falcon Tube (15ml)		500 pcs / pck	1			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
207	Falcon Tube (50ml)		500 pcs / pck	1			
208	Centrifuge Tube 1.5ml		500 pcs/pck	1			
209	Centrifuge Tube 2ml		500 pcs/pck	1			
210	Steam Indicator Autoclave Tape		roll	2			
211	Petri seal 0.5"x108'		roll	2			
212	Racks for centrifuge tubes		pcs	5			
213	Racks for falcon tubes		pcs	4			
214	0.45 µm nylon membrane filter paper		100 pcs / pck	1			
215	PCR tubes		1000 pcs/pck	1			
216	PCR tube holders		pcs	4			
217	pH paper		Pkt	5			
218	Multipurpose labelling tapes		Pcs	2			
219	Multitape dispenser			1			
220	Labels, markers		Pcs	10			
221	Cheesecloth		2m	2			
222	Mortar and pestle		Pcs	6			
223	Plastic zipper bags		Pcs	50			

Item	Description	Country of Origin	Unit	Quantity	Unit price ¹ (in NRs)		Total price (in NRs)
					In Figure	In Words	
224	Sample boxes		Pcs	10			
225	Soil nutrient analysis kit		Box	2			
226	GM staining Kit		Pcs	1			
	Total						
	VAT						
	Grand Total						

Bid Security

[This is the format for the Bid Security to be issued on the letterhead by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law specified by Nepal Rastra Bank]

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

Date:*[insert date]*

**Beneficiary: Madan Bhandari University of Science and Technology Development
Board(MBUSDB) Setopati, Sainbu, Lalitpur**

BID GUARANTEE No.:*[insert number]*

We have been informed that *[insert name of the Bidder]* (hereinafter called "the Bidder") intends to submit its bid to you (hereinafter called "the Bid") for the execution of **Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment-Glassware and Supplies** under Invitation for Bids No. **MBUSTDB/G/NCB-02.15/2078/79**("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

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

- (a) has withdrawn or modifies its Bid:
 - i) during the period of bid validity specified by the Bidder on the Letter of Bid, in case of electronic submission
 - (ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Bid, in case of hard copy submission; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or
- (c) changes the prices or substance of the bid while providing information pursuant to clause 29.1 of ITB; or
- (d) 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 Agreement, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.
- (e) is involved in fraud and corruption in accordance with the ITB.

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; and (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) thirty (30) days after the expiration of the Bidder's bid which comes to be *[insert the date]*.

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

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid Security for and on behalf of _____

Date _____

Letter of Commitment for Bank's Undertaking for Line of Credit

Bank's Name, and Address of Issuing Branch or Office
(On Letter head of the commercial bank or Financial Institution)

Invitation for Bids No:
Contract No:

Date:

Name of Contract :

To:

**Madan Bhandari University of Science and Technology Development Board,
Setopati, Sainbu, Lalitpur, Nepal**

CREDIT COMMITMENT No: *[insert number]*

We have been informed that *[name of Bidder]* (hereinafter called "the Bidder") intends to submit to you its Bid (hereinafter called "the Bid") for the execution of the Contract of ***[description of Contract]*** under the above Invitation for Bids (hereinafter called "the IFB").

Furthermore, we understand that, according to your conditions, the Bidder's Financial Capacity i.e. Liquid Asset must be substantiated by a Letter of Commitment of Bank's Undertaking for Line of Credit.

At the request of, and arrangement with, the Bidder, we *[name and address of the Bank]* do hereby agree and undertake that *[name and address of the Bidder]* will be provided by us with a revolving line of credit, in case awarded the Contract, for execution of the Contract viz. *[insert name of the Contract]*, for an amount not less than NRs*[in figure]* (*in words*) for the sole purpose of the execution of the above Contract. This Revolving Line of Credit will be maintained by us until ***[Insert "Initial Contract Period"]*** months by the Procuring Entity.

In witness whereof, authorised representative of the Bank has hereunto signed and sealed this Letter of Commitment.

Signature

Signature

Manufacturer's Authorization Letter²

[This letter of authorisation should be on the letterhead of the manufacturer and should be signed by the person with the proper authority to sign documents that are binding on the manufacturer]

Date: _____

IFB No.: MBUSTDB/G/NCB-02.15/2078/79

To:

**Madan Bhandari University of Science and Technology Development Board,
Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal**

WHEREAS _____ who are official manufacturers of _____ having factories at _____ do hereby authorize _____ exclusively to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of which is exclusively to provide the following Goods, manufactured by us _____ and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the General Conditions of Contract, with respect to the Goods offered by the above firm in reply to this Invitation for Bids.

Name _____

In the capacity of: _____

Signed _____

Duly authorized to sign the Authorization for and on behalf of _____

Date _____

² Authorizaation is required for the following items: None.

Section V. Schedule of Requirements

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List of Goods and Related Services

Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
1	Haemocytometer		Pcs.	2
2	Haemocytometer cover slip		Pcs.	6
3	Conical flask 3000 ml		Pcs.	8
4	Conical flask 2000 ml		Pcs.	14
5	Conical flask 1000 ml		Pcs.	28
6	Conical flask 500 ml		Pcs.	40
7	Conical flask 250 ml		Pcs.	200
8	Conical flask 100 ml		Pcs.	50
9	Plastic beaker with handle 3000 ml		Pcs.	26
10	Plastic beaker with handle 2000 ml		Pcs.	2
11	Plastic beaker with handle 1000 ml		Pcs.	3
12	Plastic beaker 500 ml		Pcs.	4
13	Plastic beaker 200 ml		Pcs.	2
14	Plastic beaker 100 ml		Pcs.	2
15	Glass beaker with a bottom outlet (Buchner funnel-style) 1000 ml		Pcs.	1
16	Plastic measuring cylinders 2000 ml		Pcs.	2
17	Plastic measuring cylinders 1000 ml		Pcs.	4
18	Plastic measuring cylinders 500 ml		Pcs.	3
19	Plastic measuring cylinders 250 ml		Pcs.	2
20	Plastic measuring cylinders 100 ml		Pcs.	4
21	Plastic measuring cylinders 50 ml		Pcs.	5
22	Jam bottles of 500 gm capacity (Factory products)		Pcs.	500
23	Polypropylene (PP) bottle, autoclavable		Pcs.	1000
24	Glass test tubes		Pcs.	1500
25	Glass test tubes		Pcs.	500
26	Glass test tubes		Pcs.	1000
27	Test tube rack		Pcs.	20
28	Test tube cylindrical, rimless		Pcs.	100

Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
29	Test tube racks for 15 ml		Pcs.	5
30	Glass petri dish (autoclavable)		Pcs.	550
31	Glass separation funnel		Pcs.	8
32	Glass separation funnel		Pcs.	8
33	Glass separation funnel		Pcs.	10
34	Glass measuring cylinder 1000 ml		Pcs.	4
35	Glass measuring cylinder 100 ml		Pcs.	4
36	Glass measuring cylinder 50 ml		Pcs.	4
37	Glass measuring cylinder 10 ml		Pcs.	12
38	Glass funnel 300mm in diameter with long stem		Pcs.	2
39	Glass funnel 100mm in diameter with long stem (100 mm)		Pcs.	20
40	Glass funnel 50mm in diameter with long stem (50 mm)		Pcs.	20
41	Glass funnel 120 mm diameter with long stem		Pcs.	5
42	Glass TLC Development Chamber with lid		Pcs.	10
43	Glass TLC Development Chamber with lid		Pcs.	2
44	Glass TLC Development Bottle (flat bottom with cap)		Pcs.	10
45	Glass reagent bottle capacity 1000ml		Pcs.	20
46	Glass reagent bottle capacity 500ml		Pcs.	10
47	Glass reagent bottle capacity 250ml		Pcs.	10
48	Glass reagent bottle capacity 200ml		Pcs.	20
49	Bottles, Reagents, Amber, wide mouth with screw cap		Pcs.	10
50	Bottles, Reagents, Amber, wide mouth with screw cap		Pcs.	10
51	Bottles, Reagents, Amber, wide mouth with screw cap		Pcs.	10
52	Glass flat bottom vials with screw caps		Pcs.	500
53	Glass flat bottom vials with screw caps		Pcs.	500
54	Glass Pasteur pipette		Pcs.	1000
55	Rubber bulb for Pasterur pipetter		Pcs.	50
56	Glass pipette 100 ml		Pcs.	5
57	Glass pipette 20 ml		Pcs.	10
58	Glass pipette 10 ml		Pcs.	20

Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
59	Glass pipette 1 ml		Pcs.	10
60	Glass Beaker 2000 ml		Pcs.	14
61	Glass Beaker 1000 ml		Pcs.	10
62	Glass Beaker 500 ml		Pcs.	16
63	Glass Beaker 250 ml		Pcs.	16
64	Glass Beaker 100 ml		Pcs.	6
65	Disposable plastic petri dish		20 pair / Pkt	200
66	Disposable Petridish 2 compartment		500 pcs / Box	500
67	Parafilm		Roll	6
68	Parafilm		Roll	1
69	Parafilm dispenser		Pcs.	1
70	Laboratory trolley		Pcs.	3
71	Forceps		Pcs.	7
72	Forceps		Pcs.	7
73	Forceps		Pcs.	4
74	Forceps		Pcs.	1
75	Forceps		Pcs.	1
76	Scissors		Pcs.	4
77	Surgical scalpel		Pcs.	4
78	Surgical scalpel blade		Pcs.	18
79	Stainless steel scalpel		Pcs.	1
80	Stainless steel Scalpel blade no 10		Pcs.	1
81	Stainless steel Scalpel blade no 11		Pcs.	1
82	Stainless steel scalper holder no 3		Pcs.	1
83	Stainless steel scalper holder no 4		Pcs.	1
84	Thermometer digital		Pcs.	1
85	Ice bucket		Pcs.	1
86	Mini freezer container		Pcs.	1

Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
87	Lab spatula		Pcs.	4
88	Lab spatula		Pcs.	4
89	Inoculation needle		Pcs.	3
90	Micropipette 5000 μ L		Pcs.	2
91	Micropipette 100-1000 μ L		Pcs.	6
92	Micropipette 10-100 μ L		Pcs.	2
93	Micropipette 1-10 μ L,		Pcs.	2
94	Micropipette 0.5- 10 μ l		Pcs.	4
95	Micropipette 20-200 μ l		Pcs.	4
96	Micropipette stand		Pcs.	6
97	Micropipett transparent tips - 1000 μ l		500/Pk	5
98	Micropipett transparent tips - 500 μ l		1000/Pk	3
99	Micropipett transparent tips - 200 μ l		1000/Pk	3
100	Micropipett transparent tips - 20 μ l		1000/Pk	3
101	Micropipett transparent tips - 10 μ l		1000/Pk	3
102	8 multichannel micropipett, Volume range 50 to 300 μ L		Pcs.	2
103	Reagent reservoir for multichannel pipette		Pcs.	6
104	Serological Pipettes 1 ml		Pcs.	1
105	Serological Pipettes 2 ml		Pcs.	1
106	Serological Pipettes 5 ml		Pcs.	1
107	Serological Pipettes 10 ml		Pcs.	2
108	Cryogenic vials 1 ml		500/Pk	2
109	Sterile Mineral oil		Bottle	1
110	Disposable syringe 1 ml		Pcs.	65
111	Disposable syringe 2 ml		Pcs.	25

Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
112	Disposable syringe 5 ml		Pcs.	25
113	Disposable syringe 10 ml		Pcs.	35
114	Disposable syringe 20 ml		Pcs.	20
115	Electric extension plug		Pcs.	4
116	Rubber glove		Pairs	4
117	Latex gloves size Large 100 pc/box		Box	4
118	Latex gloves gloves size medium 100 pc/box		Box	4
119	Latex gloves gloves size small 100 pc/box		Box	4
120	Gloves small		100 pairs / Box	1
121	Gloves medium		100 pairs / Box	1
122	Trigger spray 750 ml		Pcs.	2
123	Trigger spray 200 ml		Pcs.	2
124	Plastic basket		Pcs.	4
125	Plastic polygrid vial rack approx. size 11x24 cm Capacity of 60 vials		Pcs.	24
126	Plastic polygrid test tube stand (vial rack) 11x24 cm, Capacity of 21 vials		Pcs.	24
127	Scintillation Vial Rack		Pcs.	6
128	Stainless steel wire basket		Pcs.	2
129	Stainless steel test tube holder rack 50 tubes capacity		Pcs.	4
130	Knife		Pcs.	2
131	Secateurs		Pcs.	2
132	Tissue Paper		Roll	20
133	LPG gas cylinder		Pcs.	4
134	Bunsen burner		Pcs.	4
135	Spirit lamp		Pcs.	5
136	Spirit lamp		Pcs.	4
137	Lab coat size large		Pcs.	10

Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
138	Lab coat size medium		Pcs.	5
139	Metal rack 6.5 ft height x 3 ft wide		Pcs.	2
140	Vacuum filtration assembly for Ultra filtration, glass funnel 300 ml and receiver glass bottle 1000 ml		Pcs.	1
141	Vacuum filtration glass funnel 300 ml additional		Pcs.	1
142	Electric Glassware Dryers		Pcs.	1
143	Grinder (Herbal medicine disintegrator)		Pcs.	1
144	Hair dyer (for TLC plate drying)		Pcs.	2
145	TLC Silica gel 60F 254 TLC plates		Box	8
146	TLC Silica gel 60 RP-18 F254s TLC plates		Box	8
147	Eppendorf Lobind Microcentrifuge Tubes		Pcs.	1000
148	Surgical cotton		Pcs.	5
149	High quality low lint laboratory disposable wipe		Pcs.	20
150	Polytetrafluoroethylene (PTFE or teflon) tubing resistant to organic solvents		Pcs.	1
151	Aluminium foil		Pk	12
152	Laboratory timer watch		Pcs.	4
153	Metal ruler		Pcs.	1
154	Rubber board (for TLC aluminum plate cutting)		Pcs.	2
155	Stainless steel container with lid		Pcs.	2
156	Multi-ply paper Wipe		Pk	2
157	96 well plate 50 pc		Pcs.	1
158	Glass column, approx. diameter 7 cm, 50 cm length with PTFE stopcock		Pcs.	2
159	Glass column, approx. diameter 4 cm, 50 cm length with PTFE stopcock		Pcs.	2
160	Glass column, approx. diameter 3 cm, 30 cm length with PTFE stopcock		Pcs.	2
161	Glass column, approx. diameter 2 cm, 30 cm length with PTFE stopcock		Pcs.	2
162	Glass column, approx. diameter 2 cm, 50 cm length with PTFE stopcock		Pcs.	2
163	Glass column, approx. diameter 1 cm, 15 cm length with PTFE stopcock		Pcs.	2
164	Solvent reservoir made of glass for Column Class B		Pcs.	4
165	Solvent reservoir made of glass for Column Class B		Pcs.	4
166	Glass filter flask, thick walled, mouth fitted with rubber stopper for Buchner funnel and with outlet for vacuum		Pcs.	2

Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
167	Buchner funnel with sintered disc		Pcs.	2
168	Buchner funnel with sintered disc		Pcs.	2
169	Flat bottom flask 3000 ml with narrow mouth, short neck with I/C Joint		Pcs.	5
170	Flat bottom flask 1000 ml with narrow mouth, short neck with I/C Joint		Pcs.	10
171	Flat bottom flask 500 ml with narrow mouth, short neck with I/C Joint		Pcs.	10
172	Flat bottom flask 250 ml with narrow mouth, short neck with I/C Joint		Pcs.	10
173	Flat bottom flask 100 ml with narrow mouth, short neck with I/C Joint		Pcs.	10
174	Volumetric flask		Pcs.	4
175	Volumetric flask		Pcs.	4
176	Agate mortar and pestle		Pcs.	6
177	Agate mortar and pestle		Pcs.	6
178	Bubble Level spirit level		Pcs.	1
179	Small aquarium air pump		Pcs.	1
180	Filter paper square		Pcs.	1
181	Filter paper circular		Box	1
182	Filter paper circular		Box	1
183	Filter paper circular		Box	4
184	Clamps for column small (for 1 to 3 cm diameter column) and large (4 cm above diameter column) and suitable boss head attachment		Pcs.	10
185	Clamps for column small (for 1 to 3 cm diameter column) and large (4 cm above diameter column) and suitable boss head attachment		Pcs.	10
186	Plastic lab wash bottle		Pcs.	14
187	Glass slides		Pcs.	12
188	Cover Slip		Pcs.	2
189	Microtome blades		Pcs.	2
190	Small painting pen brush		Pcs.	8
191	Inoculation loop		Pcs.	2
192	Inoculation loop		Pcs.	2
193	Inoculation loop		Pcs.	2
194	Inoculation needle		Pcs.	3
195	L shaped spreader		500 per Box	1

Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
196	Pipette bulb		Pcs.	3
197	Micro tips 1000 µl		1000 pcs/pck	2
198	Micro tips 200 µl		1000 pcs/pck	2
199	Micro tips 100 µl		1000 pcs/pck	2
200	Tips 5 ml		1000 pcs/pck	2
201	1000 µl Empty tip Box		96-100 pcs / box	14
202	200 µl Empty tip Box		96-100 pcs / box	14
203	100 µl Empty tip Box		96-100 pcs / box	14
204	5ml empty tip box		96-100 pcs / box	4
205	Autoclavable biohazard bags		100pcs / Pkt	1
206	Falcon Tube (15ml)		500 pcs / pck	1
207	Falcon Tube (50ml)		500 pcs / pck	1
208	Centrifuge Tube 1.5ml		500 pcs/pck	1
209	Centrifuge Tube 2ml		500 pcs/pck	1
210	Steam Indicator Autoclave Tape		roll	2
211	Petri seal 0.5"x108'		roll	2
212	Racks for centrifuge tubes		pcs	5
213	Racks for falcon tubes		pcs	4
214	0.45 µm nylon membrane filter paper		100 pcs / pck	1
215	PCR tubes		1000 pcs/pck	1
216	PCR tube holders		pcs	4
217	pH paper		Pkt	5
218	Multipurpose labelling tapes		Pcs	2
219	Multitape dispenser			1

Item No.	Name of Goods or Related Services	Description	Unit of Measurement	Quantity
220	Labels, markers		Pcs	10
221	Cheesecloth		2m	2
222	Mortar and pestle		Pcs	6
223	Plastic zipper bags		Pcs	50
224	Sample boxes		Pcs	10
225	Soil nutrient analysis kit		Box	2
226	GM staining Kit		Pcs	1
227	Testing and commissioning of all goods and installation of applicable goods		Set	1

Delivery and Completion Schedule

Line Item No	Description of Goods	Physical unit	Quantity	Final Destination	Delivery Date
1.	2	3	4	5	6
				Madan Bhandari University of Science and Technology Development Board, Chitlang, Thaha Nagarpalika Ward 9, Makwanpur	120 days from the date of signing the contract
1	Haemocytometer	Pcs.	2		
2	Haemocytometer cover slip	Pcs.	6		
3	Conical flask 3000 ml	Pcs.	8		
4	Conical flask 2000 ml	Pcs.	14		
5	Conical flask 1000 ml	Pcs.	28		
6	Conical flask 500 ml	Pcs.	40		
7	Conical flask 250 ml	Pcs.	200		
8	Conical flask 100 ml	Pcs.	50		
9	Plastic beaker with handle 3000 ml	Pcs.	26		
10	Plastic beaker with handle 2000 ml	Pcs.	2		
11	Plastic beaker with handle 1000 ml	Pcs.	3		
12	Plastic beaker 500 ml	Pcs.	4		
13	Plastic beaker 200 ml	Pcs.	2		
14	Plastic beaker 100 ml	Pcs.	2		
15	Glass beaker with a bottom outlet (Buchner funnel-style) 1000 ml	Pcs.	1		
16	Plastic measuring cylinders 2000 ml	Pcs.	2		
17	Plastic measuring cylinders 1000 ml	Pcs.	4		
18	Plastic measuring cylinders 500 ml	Pcs.	3		
19	Plastic measuring cylinders 250 ml	Pcs.	2		
20	Plastic measuring cylinders 100 ml	Pcs.	4		
21	Plastic measuring cylinders 50 ml	Pcs.	5		
22	Jam bottles of 500 gm capacity (Factory products)	Pcs.	500		
23	Polypropylene (PP) bottle, autoclavable	Pcs.	1000		
24	Glass test tubes	Pcs.	1500		
25	Glass test tubes	Pcs.	500		
26	Glass test tubes	Pcs.	1000		
27	Test tube rack	Pcs.	20		
28	Test tube cylindrical, rimless	Pcs.	100		
29	Test tube racks for 15 ml	Pcs.	5		
30	Glass petri dish (autoclavable)	Pcs.	550		
31	Glass separation funnel	Pcs.	8		
32	Glass separation funnel	Pcs.	8		
33	Glass separation funnel	Pcs.	10		

Line Item No	Description of Goods	Physical unit	Quantity	Final Destination	Delivery Date
34	Glass measuring cylinder 1000 ml	Pcs.	4		
35	Glass measuring cylinder 100 ml	Pcs.	4		
36	Glass measuring cylinder 50 ml	Pcs.	4		
37	Glass measuring cylinder 10 ml	Pcs.	12		
38	Glass funnel 300mm in diameter with long stem	Pcs.	2		
39	Glass funnel 100mm in diameter with long stem (100 mm)	Pcs.	20		
40	Glass funnel 50mm in diameter with long stem (50 mm)	Pcs.	20		
41	Glass funnel 120 mm diameter with long stem	Pcs.	5		
42	Glass TLC Development Chamber with lid	Pcs.	10		
43	Glass TLC Development Chamber with lid	Pcs.	2		
44	Glass TLC Development Bottle (flat bottom with cap)	Pcs.	10		
45	Glass reagent bottle capacity 1000ml	Pcs.	20		
46	Glass reagent bottle capacity 500ml	Pcs.	10		
47	Glass reagent bottle capacity 250ml	Pcs.	10		
48	Glass reagent bottle capacity 200ml	Pcs.	20		
49	Bottles, Reagents, Amber, wide mouth with screw cap	Pcs.	10		
50	Bottles, Reagents, Amber, wide mouth with screw cap	Pcs.	10		
51	Bottles, Reagents, Amber, wide mouth with screw cap	Pcs.	10		
52	Glass flat bottom vials with screw caps	Pcs.	500		
53	Glass flat bottom vials with screw caps	Pcs.	500		
54	Glass Pasteur pipette	Pcs.	1000		
55	Rubber bulb for Pasterur pipetter	Pcs.	50		
56	Glass pipette 100 ml	Pcs.	5		
57	Glass pipette 20 ml	Pcs.	10		
58	Glass pipette 10 ml	Pcs.	20		

Line Item No	Description of Goods	Physical unit	Quantity	Final Destination	Delivery Date
59	Glass pipette 1 ml	Pcs.	10		
60	Glass Beaker 2000 ml	Pcs.	14		
61	Glass Beaker 1000 ml	Pcs.	10		
62	Glass Beaker 500 ml	Pcs.	16		
63	Glass Beaker 250 ml	Pcs.	16		
64	Glass Beaker 100 ml	Pcs.	6		
65	Disposable plastic petri dish	20 pair / Pkt	200		
66	Disposable Petridish 2 compartment	500 pcs / Box	500		
67	Parafilm	Roll	6		
68	Parafilm	Roll	1		
69	Parafilm dispenser	Pcs.	1		
70	Laboratory trolley	Pcs.	3		
71	Forceps	Pcs.	7		
72	Forceps	Pcs.	7		
73	Forceps	Pcs.	4		
74	Forceps	Pcs.	1		
75	Forceps	Pcs.	1		
76	Scissors	Pcs.	4		
77	Surgical scalpel	Pcs.	4		
78	Surgical scalpel blade	Pcs.	18		
79	Stainless steel scalpel	Pcs.	1		
80	Stainless steel Scalpel blade no 10	Pcs.	1		
81	Stainless steel Scalpel blade no 11	Pcs.	1		
82	Stainless steel scalper holder no 3	Pcs.	1		
83	Stainless steel scalper holder no 4	Pcs.	1		
84	Thermometer digital	Pcs.	1		
85	Ice bucket	Pcs.	1		
86	Mini freezer container	Pcs.	1		
87	Lab spatula	Pcs.	4		
88	Lab spatula	Pcs.	4		
89	Inoculation needle	Pcs.	3		
90	Micropipette 5000 µL	Pcs.	2		
91	Micropipette 100-1000 µL	Pcs.	6		
92	Micropipette 10-100 µL	Pcs.	2		

Line Item No	Description of Goods	Physical unit	Quantity	Final Destination	Delivery Date
93	Micropipette 1-10 µL,	Pcs.	2		
94	Micropipette 0.5- 10 µl	Pcs.	4		
95	Micropipette 20-200 µl	Pcs.	4		
96	Micropipette stand	Pcs.	6		
97	Micropipett transparent tips - 1000 µl	500/Pk	5		
98	Micropipett transparent tips - 500 µl	1000/Pk	3		
99	Micropipett transparent tips - 200 µl	1000/Pk	3		
100	Micropipett transparent tips - 20 µl	1000/Pk	3		
101	Micropipett transparent tips - 10 µl	1000/Pk	3		
102	8 multichannel micropipett, Volume range 50 to 300 µL	Pcs.	2		
103	Reagent reservoir for multichannel pipette	Pcs.	6		
104	Serological Pipettes 1 ml	Pcs.	1		
105	Serological Pipettes 2 ml	Pcs.	1		
106	Serological Pipettes 5 ml	Pcs.	1		
107	Serological Pipettes 10 ml	Pcs.	2		
108	Cryogenic vials 1 ml	500/Pk	2		
109	Sterile Mineral oil	Bottle	1		
110	Disposable syringe 1 ml	Pcs.	65		
111	Disposable syringe 2 ml	Pcs.	25		
112	Disposable syringe 5 ml	Pcs.	25		
113	Disposable syringe 10 ml	Pcs.	35		
114	Disposable syringe 20 ml	Pcs.	20		
115	Electric extension plug	Pcs.	4		
116	Rubber glove	Pairs	4		
117	Latex gloves size Large 100 pc/box	Box	4		
118	Latex gloves gloves size medium 100 pc/box	Box	4		
119	Latex gloves gloves size small 100 pc/box	Box	4		
120	Gloves small	100 pairs / Box	1		
121	Gloves medium	100 pairs / Box	1		
122	Trigger spray 750 ml	Pcs.	2		
123	Trigger spray 200 ml	Pcs.	2		

Line Item No	Description of Goods	Physical unit	Quantity	Final Destination	Delivery Date
124	Plastic basket	Pcs.	4		
125	Plastic polygrid vial rack approx. size 11x24 cm Capacity of 60 vials	Pcs.	24		
126	Plastic polygrid test tube stand (vial rack) 11x24 cm, Capacity of 21 vials	Pcs.	24		
127	Scintillation Vial Rack	Pcs.	6		
128	Stainless steel wire basket	Pcs.	2		
129	Stainless steel test tube holder rack 50 tubes capacity	Pcs.	4		
130	Knife	Pcs.	2		
131	Secateurs	Pcs.	2		
132	Tissue Paper	Roll	20		
133	LPG gas cylinder	Pcs.	4		
134	Bunsen burner	Pcs.	4		
135	Spirit lamp	Pcs.	5		
136	Spirit lamp	Pcs.	4		
137	Lab coat size large	Pcs.	10		
138	Lab coat size medium	Pcs.	5		
139	Metal rack 6.5 ft height x 3 ft wide	Pcs.	2		
140	Vacuum filtration assembly for Ultra filtration, glass funnel 300 ml and receiver glass bottle 1000 ml	Pcs.	1		
141	Vacuum filtration glass funnel 300 ml additional	Pcs.	1		
142	Electric Glassware Dryers	Pcs.	1		
143	Grinder (Herbal medicine disintegrator)	Pcs.	1		
144	Hair dyer (for TLC plate drying)	Pcs.	2		
145	TLC Silica gel 60F 254 TLC plates	Box	8		
146	TLC Silica gel 60 RP-18 F254s TLC plates	Box	8		
147	Eppendorf Lobind Microcentrifuge Tubes	Pcs.	1000		
148	Surgical cotton	Pcs.	5		
149	High quality low lint laboratory disposable wipe	Pcs.	20		

Line Item No	Description of Goods	Physical unit	Quantity	Final Destination	Delivery Date
150	Polytetrafluoroethylene (PTFE or teflon) tubing resistant to organic solvents	Pcs.	1		
151	Aluminium foil	Pk	12		
152	Laboratory timer watch	Pcs.	4		
153	Metal ruler	Pcs.	1		
154	Rubber board (for TLC aluminum plate cutting)	Pcs.	2		
155	Stainless steel container with lid	Pcs.	2		
156	Multi-ply paper Wipe	Pk	2		
157	96 well plate 50 pc	Pcs.	1		
158	Glass column, approx. diameter 7 cm, 50 cm length with PTFE stopcock	Pcs.	2		
159	Glass column, approx. diameter 4 cm, 50 cm length with PTFE stopcock	Pcs.	2		
160	Glass column, approx. diameter 3 cm, 30 cm length with PTFE stopcock	Pcs.	2		
161	Glass column, approx. diameter 2 cm, 30 cm length with PTFE stopcock	Pcs.	2		
162	Glass column, approx. diameter 2 cm, 50 cm length with PTFE stopcock	Pcs.	2		
163	Glass column, approx. diameter 1 cm, 15 cm length with PTFE stopcock	Pcs.	2		
164	Solvent reservoir made of glass for Column Class B	Pcs.	4		
165	Solvent reservoir made of glass for Column Class B	Pcs.	4		
166	Glass filter flask, thick walled, mouth fitted with rubber stopper for Buchner funnel and with outlet for vacuum	Pcs.	2		
167	Buchner funnel with sintered disc	Pcs.	2		
168	Buchner funnel with sintered disc	Pcs.	2		

Line Item No	Description of Goods	Physical unit	Quantity	Final Destination	Delivery Date
169	Flat bottom flask 3000 ml with narrow mouth, short neck with I/C Joint	Pcs.	5		
170	Flat bottom flask 1000 ml with narrow mouth, short neck with I/C Joint	Pcs.	10		
171	Flat bottom flask 500 ml with narrow mouth, short neck with I/C Joint	Pcs.	10		
172	Flat bottom flask 250 ml with narrow mouth, short neck with I/C Joint	Pcs.	10		
173	Flat bottom flask 100 ml with narrow mouth, short neck with I/C Joint	Pcs.	10		
174	Volumetric flask	Pcs.	4		
175	Volumetric flask	Pcs.	4		
176	Agate mortar and pestle	Pcs.	6		
177	Agate mortar and pestle	Pcs.	6		
178	Bubble Level spirit level	Pcs.	1		
179	Small aquarium air pump	Pcs.	1		
180	Filter paper square	Pcs.	1		
181	Filter paper circular	Box	1		
182	Filter paper circular	Box	1		
183	Filter paper circular	Box	4		
184	Clamps for column small (for 1 to 3 cm diameter column) and large (4 cm above diameter column) and suitable boss head attachment	Pcs.	10		
185	Clamps for column small (for 1 to 3 cm diameter column) and large (4 cm above diameter column) and suitable boss head attachment	Pcs.	10		
186	Plastic lab wash bottle	Pcs.	14		
187	Glass slides	Pcs.	12		
188	Cover Slip	Pcs.	2		
189	Microtome blades	Pcs.	2		
190	Small painting pen brush	Pcs.	8		
191	Inoculation loop	Pcs.	2		
192	Inoculation loop	Pcs.	2		
193	Inoculation loop	Pcs.	2		

Line Item No	Description of Goods	Physical unit	Quantity	Final Destination	Delivery Date
194	Inoculation needle	Pcs.	3		
195	L shaped spreader	500 per Box	1		
196	Pipette bulb	Pcs.	3		
197	Micro tips 1000 µl	1000 pcs/pck	2		
198	Micro tips 200 µl	1000 pcs/pck	2		
199	Micro tips 100 µl	1000 pcs/pck	2		
200	Tips 5 ml	1000 pcs/pck	2		
201	1000 µl Empty tip Box	96-100 pcs / box	14		
202	200 µl Empty tip Box	96-100 pcs / box	14		
203	100 µl Empty tip Box	96-100 pcs / box	14		
204	5ml empty tip box	96-100 pcs / box	4		
205	Autoclavable biohazard bags	100pcs / Pkt	1		
206	Falcon Tube (15ml)	500 pcs / pck	1		
207	Falcon Tube (50ml)	500 pcs / pck	1		
208	Centrifuge Tube 1.5ml	500 pcs/pck	1		
209	Centrifuge Tube 2ml	500 pcs/pck	1		
210	Steam Indicator Autoclave Tape	roll	2		
211	Petri seal 0.5"x108'	roll	2		
212	Racks for centrifuge tubes	pcs	5		
213	Racks for falcon tubes	pcs	4		
214	0.45 µm nylon membrane filter paper	100 pcs / pck	1		
215	PCR tubes	1000 pcs/pck	1		
216	PCR tube holders	pcs	4		
217	pH paper	Pkt	5		
218	Multipurpose labelling tapes	Pcs	2		
219	Multitape dispenser		1		
220	Labels, markers	Pcs	10		
221	Cheesecloth	2m	2		
222	Mortar and pestle	Pcs	6		
223	Plastic zipper bags	Pcs	50		
224	Sample boxes	Pcs	10		
225	Soil nutrient analysis kit	Box	2		
226	GM staining Kit	Pcs	1		

Line Item No	Description of Goods	Physical unit	Quantity	Final Destination	Delivery Date
227	Testing and commissioning of all goods and installation of applicable goods	Set	1		Within 30 days after delivery

Technical Specifications

Item: Package of laboratory Glassware and Supplies

1. Purpose: For initiating various laboratory experiments
2. Specifications

Item No.	Name	Client Specification	Unit	Quantity	Remarks
1	Haemocytometer	Manual operation mode, High quality optical glass, standard counting grids, chamber unit with > 20 groups with at least 0.05 x 0.05 mm squares	Pcs.	2	
2	Haemocytometer cover slip	20mm x 25mm	Pcs.	6	
3	Conical flask 3000 ml	High quality borosilicate glassware, heat resistant	Pcs.	8	
4	Conical flask 2000 ml	High quality borosilicate glassware, heat resistant	Pcs.	14	
5	Conical flask 1000 ml	High quality borosilicate glassware, heat resistant	Pcs.	28	
6	Conical flask 500 ml	High quality borosilicate glassware, heat resistant	Pcs.	40	
7	Conical flask 250 ml	High quality borosilicate glassware, heat resistant	Pcs.	200	
8	Conical flask 100 ml	High quality borosilicate glassware, heat resistant	Pcs.	50	
9	Plastic beaker with handle 3000 ml	High quality plastic (polypropylene), autoclavable	Pcs.	26	
10	Plastic beaker with handle 2000 ml	High quality plastic (polypropylene), autoclavable	Pcs.	2	
11	Plastic beaker with handle 1000 ml	High quality plastic (polypropylene), autoclavable	Pcs.	3	
12	Plastic beaker 500 ml	High quality plastic (polypropylene), autoclavable	Pcs.	4	

13	Plastic beaker 200 ml	High quality plastic (polypropylene), autoclavable	Pcs.	2	
14	Plastic beaker 100 ml	High quality plastic (polypropylene), autoclavable	Pcs.	2	
15	Glass beaker with a bottom outlet (Buchner funnel-style) 1000 ml	High quality borosilicate glassware	Pcs.	1	
16	Plastic measuring cylinders 2000 ml	High quality plastic (polypropylene), autoclavable	Pcs.	2	
17	Plastic measuring cylinders 1000 ml	High quality plastic (polypropylene), autoclavable	Pcs.	4	
18	Plastic measuring cylinders 500 ml	High quality plastic (polypropylene), autoclavable	Pcs.	3	
19	Plastic measuring cylinders 250 ml	High quality plastic (polypropylene), autoclavable	Pcs.	2	
20	Plastic measuring cylinders 100 ml	High quality plastic (polypropylene), autoclavable	Pcs.	4	
21	Plastic measuring cylinders 50 ml	High quality plastic (polypropylene), autoclavable	Pcs.	5	
22	Jam bottles of 500 gm capacity (Factory products)	Glass body with metal/plastic cap, heat resistant	Pcs.	500	
23	Polypropylene (PP) bottle, autoclavable	Type 5 flexible, hard, semi-transparent and solvent resistant plastic, 1000 ml	Pcs.	1000	
24	Glass test tubes	Cylindrical rimless 18 X 150mm round bottom borosilicate class 1 glass, heat resistant	Pcs.	1500	
25	Glass test tubes	Cylindrical rimless 25 X 150mm round bottom borosilicate class 1 glass, heat resistant	Pcs.	500	
26	Glass test tubes	Cylindrical rimless 10 X 100mm round bottom borosilicate class 1 glass, heat resistant	Pcs.	1000	

27	Test tube rack	Polystyrene and autoclavable supporting with 50 tube support	Pcs.	20	
28	Test tube cylindrical, rimless	Grade A 15 ml, heat resistant	Pcs.	100	
29	Test tube racks for 15 ml	Size fitted for 15 ml test tubes	Pcs.	5	
30	Glass petri dish (autoclavable)	Borosilicate glass for superior chemical resistance and clarity size: 90 mm	Pcs.	550	
31	Glass separation funnel	For solvent partition 3000 ml	Pcs.	8	
32	Glass separation funnel	For solvent partition 500 ml	Pcs.	8	
33	Glass separation funnel	For solvent partition 100 ml	Pcs.	10	
34	Glass measuring cylinder 1000 ml	Class A Borosilicate, heat resistant	Pcs.	4	
35	Glass measuring cylinder 100 ml	Class A Borosilicate, heat resistant	Pcs.	4	
36	Glass measuring cylinder 50 ml	Class A Borosilicate, heat resistant	Pcs.	4	
37	Glass measuring cylinder 10 ml	Class A Borosilicate, heat resistant	Pcs.	12	
38	Glass funnel 300mm in diameter with long stem	Class B	Pcs.	2	
39	Glass funnel 100mm in diameter with long stem (100 mm)	Class B	Pcs.	20	
40	Glass funnel 50mm in diameter with long stem (50 mm)	Class B	Pcs.	20	
41	Glass funnel 120 mm diameter with long stem	Class B	Pcs.	5	
42	Glass TLC Development Chamber with lid	At least 10 cm height x 8cm breath x 12 cm length	Pcs.	10	
43	Glass TLC Development Chamber with lid	Should accommodate internally 20 x 20 cm plate	Pcs.	2	
44	Glass TLC Development Bottle (flat bottom with cap)	8 cm height x 5 or 6 cm breadth	Pcs.	10	
45	Glass reagent bottle capacity 1000ml	Class A	Pcs.	20	

46	Glass reagent bottle capacity 500ml	Class A	Pcs.	10	
47	Glass reagent bottle capacity 250ml	Class A	Pcs.	10	
48	Glass reagent bottle capacity 200ml	Class B	Pcs.	20	
49	Bottles, Reagents, Amber, wide mouth with screw cap	Laboratory grade 250 ml	Pcs.	10	
50	Bottles, Reagents, Amber, wide mouth with screw cap	Laboratory grade 500 ml	Pcs.	10	
51	Bottles, Reagents, Amber, wide mouth with screw cap	Laboratory grade 1000 ml	Pcs.	10	
52	Glass flat bottom vials with screw caps	75 mm length x 25 mm diameter (25 ml)	Pcs.	500	
53	Glass flat bottom vials with screw caps	30 mm length x 13 mm diameter	Pcs.	500	
54	Glass Pasteur pipette	9 inch length	Pcs.	1000	
55	Rubber bulb for Pasterur pipetter	3 cm length	Pcs.	50	
56	Glass pipette 100 ml	Class A, Heat resistant	Pcs.	5	
57	Glass pipette 20 ml	Class A, Heat resistant	Pcs.	10	
58	Glass pipette 10 ml	Class A, Heat resistant	Pcs.	20	
59	Glass pipette 1 ml	Class A, Heat resistant	Pcs.	10	
60	Glass Beaker 2000 ml	Class A, Heat resistant	Pcs.	14	
61	Glass Beaker 1000 ml	Class A, Heat resistant	Pcs.	10	
62	Glass Beaker 500 ml	Class A, Heat resistant	Pcs.	16	
63	Glass Beaker 250 ml	Class A, Heat resistant	Pcs.	16	
64	Glass Beaker 100 ml	Class A, Heat resistant	Pcs.	6	
65	Disposable plastic petri dish	Sterilized laboratory grade 90 mm diameter disc	20 pair / Pkt	200	
66	Disposable Petridish 2 compartment	Sterile laboratory grade 90×15 mm	500 pcs / Box	500	
67	Parafilm	Non-sterile semi-transparent, flexible, waterproof, acid/alcohol resistant thermoplastic material with ~ 125 feet length and 4 inch width roll	Roll	6	

68	Parafilm	Non-sterile semi-transparent, flexible, waterproof, acid/alcohol resistant thermoplastic material with ~ 250 feet length and 4 inch width roll	Roll	1	
69	Parafilm dispenser	"M" cutter/dispenser, 2- or 4-inch roll. 6 in. × 6 in. × 8 in. (H × W × D)	Pcs.	1	
70	Laboratory trolley	Stainless steel, 2 shelves, four wheels, rectangular trolley with capacity > 5 kg and ~ 900 mm height	Pcs.	3	
71	Forceps	Stainless steel surgical grade pointed sharp/fine tips type forceps with size ~4.75 inch	Pcs.	7	
72	Forceps	Stainless steel surgical grade flat tip type forceps with size ~4.75 inch	Pcs.	7	
73	Forceps	Stainless steel grade flat tip type forceps with size ~12inch	Pcs.	4	
74	Forceps	Stainless steel 10 inch (Blunt)	Pcs.	1	
75	Forceps	Stainless steel 10 inch (Pointed)	Pcs.	1	
76	Scissors	Stainless steel scissor with plastic handle	Pcs.	4	
77	Surgical scalpel	~ 13 cm stainless steel flat body carbon steel sterile blades	Pcs.	4	
78	Surgical scalpel blade	Carbon steel sterile blades for scapel	Pcs.	18	
79	Stainless steel scalpel	6 inch blunt	Pcs.	1	
80	Stainless steel Scalpel blade no 10	Scalpel blade no 10	Pcs.	1	
81	Stainless steel Scalpel blade no 11	Scalpel blade no 11	Pcs.	1	
82	Stainless steel scalper holder no 3	Holder no 3	Pcs.	1	
83	Stainless steel scalper holder no 4	Holder no 4	Pcs.	1	
84	Thermometer digital	Pen type, temperature range 50°-300 °C, water proof, stainless steel probe, that hold protective probe cover, maximum and minnum	Pcs.	1	

		temperature memory for laboratory use			
85	Ice bucket	2.5 litre ice bucket with round lid, color blue or red	Pcs.	1	
86	Mini freezer container	Freezer container that can maintain 0° C with the capacity of 12 tubes 0.5 to 2 ml, Alphanumeric matic on the lid. It should maintain temperature for 2 to 5 hrs. Size: 95 mm height × 100 depth × 140 mm width.	Pcs.	1	
87	Lab spatula	~200 mm stainless steel with spoon and flat pan on either sides	Pcs.	4	
88	Lab spatula	6 inch stainless steel with spoon and flat pan on either sides	Pcs.	4	
89	Inoculation needle	Pure copper needle with insulating plastic holder	Pcs.	3	
90	Micropipette 5000 µL	Volume adjustable 500 -5000 µl, autoclavable, ultra light piston made of Fortron, volume adjustment with only a few turns need	Pcs.	2	
91	Micropipette 100-1000 µL	Volume adjustable 100-1000 µL high precision mechanical pipettes, durable shaft, Autoclavable, individual factory calibration certificate, and with tip ejector	Pcs.	6	
92	Micropipette 10-100 µL	Volume adjustable 10-100 µL mechanical pipettes with high precision mechanical pipettes, durable shaft, Autoclavable, individual factory calibration certificate, and with tip ejector	Pcs.	2	
93	Micropipette 1-10 µL,	Volume adjustable 1-10 µL high precision mechanical pipettes with high precision mechanical pipettes, durable shaft, Autoclavable, individual factory calibration	Pcs.	2	

		certificate, and with tip ejector			
94	Micropipette 0.5- 10 μ l	Volume adjustable 0.5-10 μ l high precision mechanical pipettes with high precision mechanical pipettes, durable shaft, Autoclavable, individual factory calibration certificate, and with tip ejector	Pcs.	4	
95	Micropipette 20-200 μ l	Volume adjustable 20-200 μ l high precision mechanical pipettes with high precision mechanical pipettes, durable shaft, Autoclavable, individual factory calibration certificate, and with tip ejector	Pcs.	4	
96	Micropipette stand	Rotatable acrylic stand designed to fit perfectly hold up 6 pipettes both of single and multi-channel.	Pcs.	6	
97	Micropipette transparent tips - 1000 μ l	Graduated tips bulk pack sterile	500/Pk	5	
98	Micropipette transparent tips - 500 μ l	Graduated tips bulk pack sterile	1000/Pk	3	
99	Micropipette transparent tips - 200 μ l	Graduated tips bulk pack sterile	1000/Pk	3	
100	Micropipette transparent tips - 20 μ l	Graduated tips bulk pack sterile	1000/Pk	3	
101	Micropipette transparent tips - 10 μ l	Graduated tips bulk pack sterile	1000/Pk	3	
102	8 multichannel micropipette, Volume range 50 to 300 μ L	Volume adjustable 0.5 to 300 μ LL mechanical pipettes with high precision, durable shaft, Autoclavable	Pcs.	2	
103	Reagent reservoir for multichannel pipette	Polypropylene, Autoclavable	Pcs.	6	
104	Serological Pipettes 1 ml	Polystyrene plastic grade, high precision, chemical	Pcs.	1	

		resistant, inbuilt tip pipette with faster fill/release			
105	Serological Pipettes 2 ml	Polystyrene plastic grade, high precision, chemical resistant, inbuilt tip pipette with faster fill/release	Pcs.	1	
106	Serological Pipettes 5 ml	Polystyrene plastic grade, high precision, chemical resistant, inbuilt tip pipette with faster fill/release	Pcs.	1	
107	Serological Pipettes 10 ml	Polystyrene plastic grade, high precision, chemical resistant, inbuilt tip pipette with faster fill/release	Pcs.	2	
108	Cryogenic vials 1 ml	Self-standing, non-cytotoxic and non-pyrogenic, linerless seal ring with sterile, polypropylene grade vials	500/Pk	2	
109	Sterile Mineral oil	100 ml	Bottle	1	
110	Disposable syringe 1 ml	Seamless finish, transparent, high grade, slip-tip, regular wall laboratory grade sterile with high calibration accuracy with needle	Pcs.	65	
111	Disposable syringe 2 ml	Seamless finish, transparent, high grade, slip-tip, regular wall laboratory grade sterile with high calibration accuracy with needle	Pcs.	25	
112	Disposable syringe 5 ml	Seamless finish, transparent, high grade, slip-tip, regular wall laboratory grade sterile with high calibration accuracy with needle	Pcs.	25	
113	Disposable syringe 10 ml	Seamless finish, transparent, high grade, slip-tip, regular wall laboratory grade sterile with high calibration accuracy with needle	Pcs.	35	
114	Disposable syringe 20 ml	Seamless finish, transparent, high grade, slip-tip, regular wall laboratory grade sterile with high calibration accuracy with needle	Pcs.	20	

115	Electric extension plug	Universal cord, LED indicator, switch based board with > 4 sockets and > 10 ft copper wire supporting load capacity up to 240 Volts	Pcs.	4	
116	Rubber glove	Soft, flexible and seamless, latex free rubber gloves	Pairs	4	
117	Latex gloves size Large 100 pc/box	Finger textured, latex free, nitrile powder free examination gloves	Box	4	
118	Latex gloves size medium 100 pc/box	Finger textured, latex free, nitrile powder free examination gloves	Box	4	
119	Latex gloves size small 100 pc/box	Finger textured, latex free, nitrile powder free examination gloves	Box	4	
120	Gloves small	Medical surgical gloves	100 pairs / Box	1	
121	Gloves medium	Medical surgical gloves	100 pairs / Box	1	
122	Trigger spray 750 ml	Plastic grade semi-transparent bottle with long retention spray head	Pcs.	2	
123	Trigger spray 200 ml	Plastic grade semi-transparent bottle with long retention spray head	Pcs.	2	
124	Plastic basket	Size 2 ft (l) x 1 ft (b) x 1 ft (h)	Pcs.	4	
125	Plastic polygrid vial rack approx. size 11x24 cm Capacity of 60 vials	For 16 mm diameter screw cap tubes	Pcs.	24	
126	Plastic polygrid test tube stand (vial rack) 11x24 cm, Capacity of 21 vials	For 250 mm diameter screw cap tube	Pcs.	24	
127	Scintillation Vial Rack	Capacity 50 tubes	Pcs.	6	
128	Stainless steel wire basket	20 (l) x 20 (b) x 20 (h) cm	Pcs.	2	
129	Stainless steel test tube holder rack 50 tubes capacity	For 10 mm diameter test tube	Pcs.	4	

130	Knife	Stainless steel with plastic handle	Pcs.	2	
131	Secateurs	Steel grade, rubber coated handle, lightweight with shock absorber and strong blades	Pcs.	2	
132	Tissue Paper	Soft and ultra-clean wood pulp paper based tissue	Roll	20	
133	LPG gas cylinder	14.2 kg	Pcs.	4	
134	Bunsen burner	LPG based cast iron burner with stand	Pcs.	4	
135	Spirit lamp	Stainless steel spirit lamp, 100 ml capacity with extinguisher cap	Pcs.	5	
136	Spirit lamp	Neutral glass with wick, metal stopper and metal lid. Laboratory use	Pcs.	4	
137	Lab coat size large	37" polyester and cotton mixed premium quality labcoat with one top and two side pockets	Pcs.	10	
138	Lab coat size medium	37" polyester and cotton mixed premium quality labcoat with one top and two side pockets	Pcs.	5	
139	Metal rack 6.5 ft height x 3 ft wide	18 watt Led tube light attached in each storey (4-storey steel rack)	Pcs.	2	
140	Vacuum filtration assembly for Ultra filtration, glass funnel 300 ml and receiver glass bottle 1000 ml	Vacuum filtration assembly for Ultra filtration	Pcs.	1	
141	Vacuum filtration glass funnel 300 ml additional	Vacuum filtration assembly for Ultra filtration	Pcs.	1	
142	Electric Glassware Dryers	4 baskets, 76 pegs, 400W	Pcs.	1	
143	Grinder (Herbal medicine disintegrator)	1200 W, 24000 rpm	Pcs.	1	
144	Hair dyer (for TLC plate drying)	1000 W	Pcs.	2	
145	TLC Silica gel 60F 254 TLC plates	Aluminum TLC plates 20 x 20 cm each box with 25 units	Box	8	

146	TLC Silica gel 60 RP-18 F254s TLC plates	Aluminum TLC plates 20 x 20 cm each box with 20 units	Box	8	
147	Eppendorf Lobind Microcentrifuge Tubes	1.5 ml capacity	Pcs.	1000	
148	Surgical cotton	500 g	Pcs.	5	
149	High quality low lint laboratory disposable wipe	L x W 4 1/2 in. x 8 1/2 in., 10 box (100 pieces each)	Pcs.	20	
150	Polytetrafluoroethylene (PTFE or teflon) tubing resistant to organic solvents	1.5 mm with 1mm internal diameter length 20 m	Pcs.	1	
151	Aluminium foil	1kg in roll	Pk	12	
152	Laboratory timer watch	3 sets of time setting	Pcs.	4	
153	Metal ruler	30 cm length	Pcs.	1	
154	Rubber board (for TLC aluminum plate cutting)	50 x 50 cm	Pcs.	2	
155	Stainless steel container with lid	100 L	Pcs.	2	
156	Multi-ply paper Wipe	Similar or like Kimberly-Clark 47000 WYPALL® L20 Textured Wipers, Tan, 12.5 x 13-Inch, 1/4-Fold or similar	Pk	2	
157	96 well plate 50 pc	Polystyrene	Pcs.	1	
158	Glass column, approx. diameter 7 cm, 50 cm length with PTFE stopcock	Class B, Joint size 29/32	Pcs.	2	
159	Glass column, approx. diameter 4 cm, 50 cm length with PTFE stopcock	Class B, Joint size 29/32	Pcs.	2	
160	Glass column, approx. diameter 3 cm, 30 cm length with PTFE stopcock	Class B, Joint size 29/32	Pcs.	2	
161	Glass column, approx. diameter 2 cm, 30 cm length with PTFE stopcock	Class B, Joint size 29/32	Pcs.	2	

162	Glass column, approx. diameter 2 cm, 50 cm length with PTFE stopcock	Class B, Joint size 29/32	Pcs.	2	
163	Glass column, approx. diameter 1 cm, 15 cm length with PTFE stopcock	Class B	Pcs.	2	
164	Solvent reservoir made of glass for Column Class B	1000 ml, Joint size 29/32	Pcs.	4	
165	Solvent reservoir made of glass for Column Class B	500 ml, Joint size 29/32	Pcs.	4	
166	Glass filter flask, thick walled, mouth fitted with rubber stopper for Buchner funnel and with outlet for vacuum	Fitted with rubber cork 1000 ml	Pcs.	2	
167	Buchner funnel with sintered disc	500 ml capacity with grade 2 (40-100 μm) porosity	Pcs.	2	
168	Buchner funnel with sintered disc	500 ml capacity, grade 4 (10-16 μm) porosity	Pcs.	2	
169	Flat bottom flask 3000 ml with narrow mouth, short neck with I/C Joint	Socket size 29/32, Class B	Pcs.	5	
170	Flat bottom flask 1000 ml with narrow mouth, short neck with I/C Joint	Socket size 29/32, Class B	Pcs.	10	
171	Flat bottom flask 500 ml with narrow mouth, short neck with I/C Joint	Socket size 29/32, Class B	Pcs.	10	
172	Flat bottom flask 250 ml with narrow mouth, short neck with I/C Joint	Socket size 29/32, Class B	Pcs.	10	
173	Flat bottom flask 100 ml with narrow mouth, short neck with I/C Joint	Socket size 29/32, Class B	Pcs.	10	
174	Volumetric flask	10 ml , Class A	Pcs.	4	

175	Volumetric flask	100 ml, Class A	Pcs.	4	
176	Agate mortar and pestle	approx. 15 cm diameter, medium size	Pcs.	6	
177	Agate mortar and pestle	approx. 7 cm diameter, small size	Pcs.	6	
178	Bubble Level spirit level	Small ruler type of 15 cm length	Pcs.	1	
179	Small aquarium air pump	1.16 Pound/Square Inch, 2 watt	Pcs.	1	
180	Filter paper square	approx. 46 cm x 57 cm	Pcs.	1	
181	Filter paper circular	Grade 1 (Whatman or similar), 125 mm, 100 pc/box	Box	1	
182	Filter paper circular	Grade 1 (Whatman or similar), 90 mm, 100 pc/box	Box	1	
183	Filter paper circular	Whatman® Grade 42, 7cm, 90 mm, 100 pc/box	Box	4	
184	Clamps for column small (for 1 to 3 cm diameter column) and large (4 cm above diameter column) and suitable boss head attachment	Two finger, 10-30 mm opening	Pcs.	10	
185	Clamps for column small (for 1 to 3 cm diameter column) and large (4 cm above diameter column) and suitable boss head attachment	Four finger, 40-70 mm opening	Pcs.	10	
186	Plastic lab wash bottle	500 ml capacity	Pcs.	14	
187	Glass slides	Micro Glass slide 50pcs/pkt frosted	Pcs.	12	
188	Cover Slip	Micro cover slip (18x18mm)	Pcs.	2	
189	Microtome blades	MX35 Ultra Microtome Blades	Pcs.	2	
190	Small painting pen brush	Size 1 and 2 (3 pieces each)	Pcs.	8	
191	Inoculation loop	10 µl loop made of an 80/20 Nickel-Chrome metal wire, handle length 6-7 inch	Pcs.	2	

192	Inoculation loop	4 mm loop made of an 80/20 Nickel-Chrome metal wire, handle length 6-7 inch	Pcs.	2	
193	Inoculation loop	5 mm loop made of an 80/20 Nickel-Chrome metal wire, handle length 6-7 inch	Pcs.	2	
194	Inoculation needle	4 inch needle are made of an 80/20 Nickel-Chrome metal wire, handle length 6-7 inch	Pcs.	3	
195	L shaped spreader	L-Shape spreader with completely smooth rounded surface foot.	500 per Box	1	
196	Pipette bulb	Rubber bulb for 10 ml glass pipette	Pcs.	3	
197	Micro tips 1000 µl	DNase, RNase and Pyrogen Free, disposable	1000 pcs/pck	2	
198	Micro tips 200 µl	DNase, RNase and Pyrogen Free, disposable	1000 pcs/pck	2	
199	Micro tips 100 µl	DNase, RNase and Pyrogen Free, disposable	1000 pcs/pck	2	
200	Tips 5 ml	DNase, RNase and Pyrogen Free, disposable	1000 pcs/pck	2	
201	1000 µl Empty tip Box	Molecular grade, autoclavable	96-100 pcs / box	14	
202	200 µl Empty tip Box	Molecular grade, autoclavable	96-100 pcs / box	14	
203	100 µl Empty tip Box	Molecular grade, autoclavable	96-100 pcs / box	14	
204	5ml empty tip box	Molecular grade, autoclavable	96-100 pcs / box	4	
205	Autoclavable biohazard bags	Laboratory grade	100pcs / Pkt	1	
206	Falcon Tube (15ml)	Laboratory grade, Cap: screw type, tube botton shape; Conical, Packaging type: Box, Cap material: PE, Temperature: -80 to 121° C,	500 pcs / pck	1	

		Marking color, blue, Tue size; 30 x 115mm, Tube material:pp			
207	Falcon Tube (50ml)	Laboratory grade, Cap: screw type, tube botton shape; Conical, Packaging type: Box, Cap material: PE, Temperature: -80 to 121° C, Marking color, blue, Tue size; 30 x 115mm, Tube material:pp	500 pcs / pck	1	
208	Centrifuge Tube 1.5ml	Sterile, DNase, RNase and Pyrogen free, Perfect sealing and evaporation protection, temperature range from -80 to 121°C	500 pcs/pck	1	
209	Centrifuge Tube 2ml	Sterile, DNase, RNase and Pyrogen free, Perfect sealing and evaporation protection, temperature range from -80 to 121°C	500 pcs/pck	1	
210	Steam Indicator Autoclave Tape	19 mm, color changes on proper autoclave, natural color	roll	2	
211	Petri seal 0.5"x108'	sealing tape is specially designed for Petri dish and multiwell plates to reduce evaporation and contamination	roll	2	
212	Racks for centrifuge tubes	Microcentrifuge tube racks for holding 1.5 ml or 2 ml microcentrifuge tubes, Non sterile, CE-ISO certified, 81 well/pc	pcs	5	
213	Racks for falcon tubes	Conical tube racks which can be easily assembled racks held together securely wells for 15 ml tubes measure 17 mm dia, and wells for 50 ml tubes measures 28 mm dia	pcs	4	
214	0.45 µm nylon membrane filter paper	MN,Germany or Whatman, can be used for syringe filtration	100 pcs / pck	1	

215	PCR tubes	0.2 ml tubes with caps sealed full-length; insertion cap ensures tight fit, eliminates sample evaporation Certified RNase-/DNase-free, Nonpyrogenic, Nonsterile, Manufactured from polypropylene	1000 pcs/pck	1	
216	PCR tube holders	PCR Tube Holder 0.2ml With 96 Holes	pcs	4	
217	pH paper	pH paper, yellow in color pH value 1-14 manual operation, determine if solution is Acidic, basic or neutral	Pkt	5	
218	Multipurpose labelling tapes	Colorful labelling tapes used in laboratory 075"*500"	Pcs	2	
219	Multitape dispenser	Tape Dispensers are designed to accommodate tapes of both core diameters. The central spindle takes the smaller 12.7 m rolls directly while by using the supplied adapters, the larger 55 m rolls allows both sizes to be used side by side.		1	
220	Labels, markers	Permanent markers for labelling at laboratory	Pcs	10	
221	Cheesecloth	White color muslin fabric laboratory grade	2m	2	
222	Mortar and pestle	90 mm in diameter, porcelain pestle length 12-15 cm	Pcs	6	
223	Plastic zipper bags	Zip Lock Bags 0.5 x 0.5 - 16 x 21 Inches	Pcs	50	
224	Sample boxes	133 mm Cyro box, Cardboard includes dividers Storage Box for 1ml and 2ml Tubes	Pcs	10	
225	Soil nutrient analysis kit	"Kit should be enough to perform about 50 tests for parameters like N, P, K, pH, organic matter. Kit should contain necessary items such as	Box	2	

		N, P, K and pH reagents, distilled water, filter paper, towel, plastic beaker, dropper, test tube, handbook (Nepal made)			
226	GM staining Kit	Laboratory grade, containing complete set of reagents	Pcs	1	

Note: All above mentioned lab wares and glasswares manufactured by ISO certified companies or Borosil, Corning, Tarsons, JSGW or equivalent must be supplied. Individual calibration certificate is expected for calibrated glassware.

4. Drawings

5. Inspections and Tests

The following inspections and tests shall be performed at final acceptance:

- a) All offered goods thereof must be in compliance with the requirements of Technical Specifications. The purchaser shall appoint an Inspection Committee/Inspection Officer to inspect the goods delivered by the Supplier under this contract. The inspection shall be carried out at the place of delivery soonest possible after the arrival of the complete consignment and not later than fifteen days from the date of receipt of notification from the Supplier stating that the goods are ready for inspection.
- b) The Supplier or his representative shall be responsible for testing and demonstrating to the Purchaser's Inspection Committee that the goods meet the specification requirements.
- c) All expenses involved in demonstrating compliance of the offered goods to the specifications shall be at the expense of the Supplier. Supplies not meeting the required Technical Specifications will be rejected, which has to be replaced with a new quality product acceptable to the purchaser within seven days from the date of such inspection.
- d) The Supplier shall be completely responsible for the goods until accepted by the Purchaser and should there be any items missing (according to the Invoice and/or packing list) as compared to contract requirements of such items, or if any item is or damaged, the Supplier shall restore the same. As soon as the goods have been found to meet all the requirements of the contract, the Purchaser shall issue a certificate of acceptance and the warranty period of the said goods shall be enforced from the date of this certificate.

Section VI. General Conditions of Contract

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Section VI. General Conditions of Contract

1. Definitions	<p>1.1. The following words and expressions shall have the meanings hereby assigned to them:</p> <ul style="list-style-type: none">(a) “Contract” means the Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.(b) “Contract Documents” means the documents listed in the Agreement, including any amendments thereto.(c) “Contract Price” means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.(d) “Day” means calendar day.(e) “Delivery” means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract.(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 similar obligations of the Supplier under the Contract.(l) “SCC” means the Special Conditions of Contract.
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	<p>(m) “Subcontractor” means any natural person, private or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.</p> <p>(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 Agreement, and includes the legal successors or permitted assigns of the Supplier.</p> <p>(o) “GoN” means the Government of Nepal.</p> <p>(p) “The Site,” where applicable, means the place named in the SCC.</p>
<p>2. Contract Documents</p>	<p>2.1 Subject to the order of precedence set forth in the Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.</p>
<p>3. Fraud and Corruption</p>	<p>3.1 If the Purchaser determines that the Supplier 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 the provisions of GCC Clause 34.1 shall apply.</p> <p>For the purposes of this Sub-Clause:</p> <p>(i) “corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;</p> <p>(ii) “fraudulent practice”³ 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 obligation;</p> <p>(iii) “collusive practice”⁴ is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;</p>

³ a “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.

	<p>(iv) “coercive practice”⁵ 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 party;</p> <p>(v) “obstructive practice” is</p> <p>(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 GoN/DP 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</p> <p>(bb) acts intended to materially impede the exercise of the GoN/DP’s inspection and audit rights provided for under ITB Clause 3.5 and GCC Clause 25.</p> <p>3.2 Without prejudice to any other rights of the Purchaser under this Contract, GoN may blacklist a Bidder/Supplier for its conduct for a period of one (1) to three (3) years on the following grounds and seriousness of the act committed by the bidder:</p> <p>a) if it is established that the Supplier committed acts specified in ITB 3.2,</p> <p>b) if it is established later that the Bidder has committed substantial defect in implementation of the contract or has not substantially fulfilled its obligations under the contract or the completed work is not of the specified quality as per the contract.</p>
<p>4. Interpretation</p>	<p>4.1 If the context so requires it, singular means plural and vice versa.</p> <p>4.2 Entire Agreement</p> <p>The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract.</p>

⁵ a “party” refers to a participant in the procurement process or contract execution.

	<p>4.3 Amendment</p> <p>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.</p> <p>4.4 Nonwaiver</p> <p>(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.</p> <p>(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.</p> <p>4.5 Severability</p> <p>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.</p>
<p>5. Language</p>	<p>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 the SCC, in which case, for purposes of interpretation of the Contract, this translation shall govern.</p> <p>5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.</p>
<p>6. Joint Venture, Consortium or Association</p>	<p>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. A bidder</p>

	<p>can submit only one bid either as a partner of the joint venture or individually. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.</p> <p>6.2 The contractor shall not handover the responsibility of the contract to any one member or some members of Joint Venture or any other parties, not involved in the contract.</p>
7. Notices	<p>7.1 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.</p> <p>7.2 A Notice shall be effective when delivered or on the Notice’s effective date, whichever is later.</p>
8. Governing Law	<p>8.1 The Contract shall be governed by and interpreted in accordance with the laws of Nepal.</p>
9. Settlement of Disputes	<p>9.1 The Purchaser and the Supplier shall make every effort to settle amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the Contract.</p> <p>9.2 Any dispute between the Parties as to matters arising pursuant to this Contract which cannot be settled amicably within thirty (30) days after receipt by one Party of the other Party’s request for such amicable settlement may be referred to Arbitration within 30 days after the expiration of amicable settlement period as specified in SCC.</p>
10. Scope of Supply	<p>10.1 Subject to the SCC, the Goods and Related Services to be supplied shall be as specified in Section V, Schedule of Requirements.</p>
	<p>10.2 Unless otherwise stipulated in the Contract, the Scope of Supply shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Delivery and Completion of the Goods and Related Services as if such items were expressly mentioned in the Contract.</p>
11. Delivery	<p>11.1 Subject to GCC Sub-Clause 31.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Section V, Schedule of Requirements. The details of documents to be furnished by the Supplier are specified in the SCC.</p>

<p>12. Supplier's Responsibilities</p>	<p>12.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 10, and the Delivery and Completion Schedule, as per GCC Clause 11.</p>
<p>13. Purchaser's Responsibilities</p>	<p>13.1 Whenever the supply of Goods and Related Services requires that the Supplier obtain permits, approvals, and import and other licenses from public authorities in Nepal, the Purchaser shall, if so required by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.</p> <p>13.2 The Purchaser shall pay all costs involved in the performance of its responsibilities, in accordance with GCC Sub-Clause 13.1.</p>
<p>14. Contract Price</p>	<p>14.1 The Contract Price shall be as specified in the Agreement subject to any additions and adjustments thereto, or deductions there from, as may be made pursuant to the Contract.</p> <p>14.2 Prices charged by the Supplier for the Goods delivered 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.</p>
<p>15. Terms of Payment</p>	<p>15.1 The Contract Price shall be paid in Nepalese Currency.</p> <p>15.2 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 11 and upon fulfillment of all the obligations stipulated in the Contract.</p> <p>15.3 Payments shall be made promptly by the Purchaser, no later than thirty (30) days after submission of an invoice or request for payment by the Supplier, and the Purchaser has accepted it.</p>
<p>16. Taxes and Duties</p>	<p>16.1 For goods supplied, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser</p>
<p>17. Performance Security</p>	<p>17.1 The Supplier shall, within fifteen (15) days of the receipt of notification of Contract award, provide a Performance Security for the due performance of the Contract in the amounts and currencies specified in the SCC.</p>

	<p>17.2 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.</p> <p>17.3 The Performance Security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Purchaser, and shall be in one of the forms stipulated by the Purchaser in the SCC, or in another form acceptable to the Purchaser.</p> <p>17.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than thirty (30) 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.</p>
<p>18. Copyright</p>	<p>18.1 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.</p>
<p>19. Confidential Information</p>	<p>19.1 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 19.</p> <p>19.2 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 design, procurement, or other work and services required for the performance of the Contract.</p>

	<p>19.3 The obligation of a party under GCC Sub-Clauses 19.1 and 19.2 above, however, shall not apply to information that:</p> <ul style="list-style-type: none"> (a) the Purchaser or Supplier need to share with the Donor for Donor funded project 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. <p>19.4 The above provisions of GCC Clause 19 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.</p> <p>19.5 The provisions of GCC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.</p>
<p>20. Subcontracting</p>	<p>20.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the Bid. Subcontracting shall in no event relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.</p> <p>20.2 Subcontracts shall comply with the provisions of GCC Clauses 3.</p>
<p>21. Specifications and Standards</p>	<p>21.1 Technical Specifications and Drawings</p> <ul style="list-style-type: none"> (a) The Supplier shall ensure that the Goods and Related Services comply with the technical specifications and other provisions of the Contract. (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.

	<p>(c) The Goods and Related Services supplied under this Contract shall conform to the standards mentioned in Section V, 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 country of origin of the Goods.</p> <p>21.2 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 Section V, Schedule of Requirements 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 32.</p>
<p>22. Packing and Documents</p>	<p>22.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. 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 final destination of the Goods and the absence of heavy handling facilities at all points in transit.</p> <p>22.2 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.</p>
<p>23. Insurance</p>	<p>23.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured, in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in the manner specified in the SCC.</p>
<p>24. Transportation</p>	<p>24.1 Unless otherwise specified in the SCC, obligations for transportation of the Goods shall be in accordance with the Incoterms specified in Sections V, Schedule of Requirements.</p>
<p>25. Inspections and Tests</p>	<p>25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the</p>

	<p>Goods and Related Services as are specified in Sections V, Schedule of Requirements.</p> <p>25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the final destination of the Goods, or in another place in Nepal as specified in the SCC. Subject to GCC Sub-Clause 25.3, 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.</p> <p>25.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 25.2, 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.</p> <p>25.4 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.</p> <p>25.5 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 impede 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.</p> <p>25.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.</p> <p>25.7 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</p>
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	<p>cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 25.4.</p> <p>25.8 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 25.6, shall release the Supplier from any warranties or other obligations under the Contract.</p>
<p>26. Liquidated Damages</p>	<p>26.1 Except as provided under GCC Clause 31, if the Supplier fails to deliver any or all of the Goods 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, a sum equivalent to the percentage specified in the SCC of the Contract Price for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the SCC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 34.</p>
<p>27. Warranty</p>	<p>27.1 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.</p> <p>27.2 Subject to GCC Sub-Clause 21.1, 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 Nepal.</p> <p>27.3 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.</p> <p>27.4 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.</p> <p>27.5 Upon receipt of such Notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace</p>

	<p>the defective Goods or parts thereof, at no cost to the Purchaser.</p> <p>27.6 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.</p>
<p>28. Patent Indemnity</p>	<p>28.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 28.2, 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:</p> <ul style="list-style-type: none"> (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. <p>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.</p> <p>28.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 28.1, 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.</p>

	<p>28.3 If the Supplier fails to notify the Purchaser within thirty (30) 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.</p> <p>28.4 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.</p> <p>28.5 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.</p>
<p>29. Limitation of Liability</p>	<p>29.1 Except in cases of gross negligence or willful misconduct :</p> <p>(a) neither party shall be liable to the other party 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</p> <p>(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.</p>
<p>30. Change in Laws and Regulations</p>	<p>30.1 Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Nepal where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently</p>

	<p>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 14.</p>
<p>31. Force Majeure</p>	<p>31.1 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.</p> <p>31.2 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.</p> <p>31.3 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.</p>
<p>32. Change Orders and Contract Amendments</p>	<p>32.1 The Purchaser may at any time order the Supplier through Notice in accordance GCC Clause 7, to make changes within the general scope of the Contract in any one or more of the following:</p> <ul style="list-style-type: none"> (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.

	<p>32.2 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 and 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 thirty (30) days from the date of the Supplier’s receipt of the Purchaser’s change order.</p> <p>32.3 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.</p>
<p>33. Extensions of Time</p>	<p>33.1 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 11, the Supplier shall promptly, and at least twenty one (21) days before the expiry of procurement contract, 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.</p> <p>33.2 Except in case of Force Majeure, as provided under GCC Clause 31, 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.</p>
<p>34. Termination</p>	<p>34.1 Termination for Default</p> <ul style="list-style-type: none"> (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier, may terminate the Contract in whole or in part: <ul style="list-style-type: none"> (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 33; or

(ii) if the Supplier fails to perform any other obligation under the Contract.

(iii) The supplier uses the advance payment for matters other than the contractual obligations.

(iv) The purchaser may terminate the contract at any time in the following condition in case contract is terminated. Supplier shall be obliged to pay whole amount of remaining work or supply or fulfill the any Supplier obligation.

(a) does not commence the work as per the contract,

(b) abandons the contract without completing,

(c) fails to achieve progress as per the contract.

(b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 34.1(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.

(c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, as defined in GCC Clause 3, in competing for or in executing the Contract.

34.2 Termination for Insolvency

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.

34.3 Termination for Convenience

(a) The Purchaser, by written 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

	<p>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.</p> <p>(b) The Goods that are complete and ready for shipment within seven (7) days after the Supplier's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:</p> <p>(i) To have any portion completed and delivered at the Contract terms and prices; and/or</p> <p>(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.</p>
<p>35. Assignment</p>	<p>35.1 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.</p>

Section VII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 1.1(i)	The Purchaser's country is: <u>Nepal</u>
GCC 1.1(j)	The Purchaser is: Madan Bhandari University of Science and Technology Development Board(MBUSDB) Setopati, Sainbu, Lalitpur
GCC 1.1 (p)	The Site is: Bhandari University of Science and Technology Development Board(MBUSDB) Chitlang, Thaha Municipality Ward 9, Makwanpur
GCC 5.1	The language shall be: <i>Nepali or English</i>
GCC 7.1	For <u>notices</u> , the Purchaser's address shall be: Name and Address of the Purchaser: Madan Bhandari University of Science and Technology Development Board(MBUSDB) Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal Telephone number: Telephone: 9840088016 and 9849848053 Electronic mail address: info@mbustb.edu.np ,
	For <u>notices</u> , the Suppliers's address shall be: Name and Address of the Supplier: Telephone number: Facsimile number: e-mail Address:
GCC 9.2	In case of arbitration, the arbitration shall be conducted in accordance with the arbitration procedures published by the Nepal Council of Arbitration (NEPCA) at Lalitpur
GCC 10.1	The Scope of Supply shall be defined in <i>Section V, Schedule of Requirements</i>
GCC 11.1	Upon delivery of the Goods to the transporter, the Supplier shall notify the Purchaser and send the following documents to the Purchaser: a) Copies of the Supplier's invoice showing the description of

	<p>the Goods, quantity, unit price, and total amount;</p> <ul style="list-style-type: none"> b) Copy of packing list indentifying the contents of each package; c) Delivery note, railway receipt, or truck receipt; d) Manufacturer’s or Supplier’s warranty certificate; e) Certificate of origin; and f) Inspection certificate issued by the nominated inspection agency, and the Supplier’s factory inspection report; <p>The Purchaser shall receive the above documents before the arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</p>
GCC 14.2	<p>The prices charged for the Goods delivered and the Related Services to be performed shall be fixed for the duration of the contract.</p>
GCC 15.1	<p>The terms of payment to be made to the Supplier under the contract shall be as follows:</p> <ul style="list-style-type: none"> 1. The payment shall be made: <i>(a)</i> through accounts division/unit of the Purchaser
GCC 15.1	<ul style="list-style-type: none"> 2. Payments shall be made in Nepalese Rupees in the following manner: <ul style="list-style-type: none"> a) On Delivery and acceptance: Sixty (60)] percent. of the Contract Price of the Goods delivered shall be paid within thirty (30) days of receipt of the Goods and upon submission of a claim supported by the documents specified in GCC 11.1. The advace payment shall be deducted from this payment. b) On Installation, commissioning and testing Forty (40) percent. of the Contract Price of the Goods and related services delivered shall be paid within thirty (30) days upon installation, commissioning and testing of the Goods and upon submission of a claim supported by the acceptance certificate issued by the Purchaser or its authorized person/s <p><i>TDS shall be deducted as per prevailing tax law of Nepal</i></p>

<p>GCC 17.1</p>	<p>The Supplier shall provide a Performance Security as follows:</p> <ol style="list-style-type: none"> I. If bid price of the bidder selected for acceptance is up to 15 (fifteen) percent less than the approved cost estimate, the performance security amount shall be 5 (five) percent of the bid price. II. For the bid price of the bidder selected for acceptance is more than 15 (fifteen) percent below of the cost estimate, the performance security amount shall be determined as follows: Performance Security Amount = [(0.85 x Cost Estimate – Bid Price) x 0.5] + 5% of Bid Price. <p>The Bid Price and Cost Estimate shall be inclusive of Value Added Tax.</p> <p>The amount of the Performance Security shall be in Nepalese Rupees, and shall be valid for the period of 18 months from the date of contract signing</p> <p>The performance security shall be forfeited, in case the Supplier fails to complete the contractual obligation and rectify the defects within warranty period.</p>
<p>GCC 17.3</p>	<p>The types of acceptable Performance Securities are: A bank guarantee issued by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law located in Nepal or reputable bank located abroad, acceptable to the Purchaser, in the format included in Section VIII, Contract Forms, Performance Security issued by foreign Bank must be counter – guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal.</p>
<p>GCC 17.4</p>	<p>Discharge of the Performance Security shall take place: <i>in accordance with GCC Sub-Clause 17.4</i></p>

<p>GCC 22.2</p>	<p>A complete packing list indicating the content of each package shall be enclosed in a water proof envelope and shall be secured to the outside of the packing case. In addition, each package shall be marked with indelible ink/paint in bold letters, as follows:</p> <ul style="list-style-type: none"> a. Contract number b. Name and address of the Purchaser: c. Country of origin₂ d. Gross weight e. Net weight f. Package number of total number of packages g. Brief description of content <p>Upright markings, where appropriate, shall be placed on all four vertical sides of the package.</p> <p>All materials used for packing shall be environmentally neutral.</p>
<p>GCC 23.1</p>	<p>The insurance coverage shall be in an amount equal to 110 percent of the contract price of the Goods on “All Risks” basis, including War Risks, riots and/or Strikes.</p>
<p>GCC 24.1</p>	<p>Obligations for transportation of the Goods shall be in accordance with:</p> <p><i>The supplier is required under the contract to transport the Goods to a specified place of final destination, defined as the project site, transport to such place of destination 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.</i></p>

<p>GCC 25.2</p>	<p>Tests and Inspections specified in Section V, Schedule of Requirements, shall be carried out at the following times or milestones, and places:</p> <p>Goods: Lab Equipment- Glassware Supplies Type of Test: <u>Visual Inspection and Operational Test</u> Time or Milestone: After arrival in the Purchaser's premises Place:Chitlang, Makwanpur, Nepal</p> <p>The following inspections and tests shall be performed at final acceptance:</p> <ul style="list-style-type: none"> (i) All offered goods thereof must be in compliance with the requirements of Technical Specifications. The purchaser shall appoint an Inspection Committee/Inspection Officer to inspect the goods delivered by the Supplier under this contract. The inspection shall be carried out at the place of delivery soonest possible after the arrival of the complete consignment and not later than fifteen days from the date of receipt of notification from the Supplier stating that the goods are ready for inspection. (ii) The Supplier or his representative shall be responsible for testing and demonstrating to the Purchaser's Inspection Committee that the goods meet the specification requirements. (iii) All expenses involved in demonstrating compliance of the offered goods to the specifications shall be at the expense of the Supplier. Supplies not meeting the required Technical Specifications will be rejected, which has to be replaced with a new quality product acceptable to the purchaser within thirty days from the date of such inspection. (iv) The Supplier shall be completely responsible for the goods until accepted by the Purchaser and should there be any items missing (according to the Invoice and/or packing list) as compared to contract requirements of such items, or if any item is or damaged, the Supplier shall restore the same. As soon as the goods have been found to meet all the requirements of the contract, the Purchaser shall issue a certificate of acceptance and the warranty period of the said goods shall be enforced from the date of this certificate.
<p>GCC 26.1</p>	<p>The applicable rate of liquidated damages shall be <i>0.05 percent of the Contract Price per day</i></p>

<p>GCC 26.1</p>	<p>The maximum amount of liquidated damages shall be: <i>ten (10) percent of the Contract Price.</i></p> <p>The contract shall be terminated, if liquidated damages exceeds 10 percent of the Contract Price and blacklisting process shall be initiated for the Supplier's failure to complete the contractual obligations.</p>
<p>GCC 27.3</p>	<p>The period of validity of the Warranty shall be: two years after acceptance of Goods</p> <p>For the purposes of the Warranty, the place of final destination shall be: Chitlang, Makwanpur, Nepal</p>
<p>GCC 27.5</p>	<p>The Supplier shall correct any defects covered by the Warranty within: <u>3 days</u> of being notified by the Purchaser of the occurrence of such defects</p>

Section VIII. Contract Forms

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Letter of Intent
[on letterhead paper of the Purchaser]

..... *date.*

To: *name and address of the Supplier*

Subject: *Issuance of letter of intent to award the contract*

This is to notify you that, it is our intention to award the contract. for execution of the Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment- Glassware and Supplies, Contract and Identification Number MBUSTDB/G/NCB-02.15/2078/79 to you as your bid price *amount in figures and words in Nepalese Rupees*as corrected and modified in accordance with the Instructions to Bidders is hereby selected as substantially responsive lowest evaluated bid.

Authorized Signature:

Name:

Title:

CC:
[Insert name and address of all other Bidders, who submitted the bid]

Letter of Acceptance

[on letterhead paper of the Purchaser]

..... *date*

To: *name and address of the Supplier*

Subject: .Notification of Award

This is to notify that your Bid dated *date*. . . . for execution of the Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment-Glassware Supplies, Contract and Identification Number MBUSTDB/G/NCB-02.15/2078/79 for the Contract price of Nepalese Rupees [*insert amount in figures and words in Nepalese Rupees*], as corrected in accordance with the Instructions to Bidders is hereby accepted in accordance with the Instruction to Bidders.

You are hereby instructed to contract this office to sign the formal contract agreement within 15 days. As per the Conditions of Contract, you are also required to submit Performance Security, as specified in SCC, consisting of a Bank Guarantee in the format included in Section VIII (Contract Forms) of the Bidding Document.

The amount of performance security shall be NRs.....[Insert amount] and validity period of performance security shall be[insert validity period].

The Purchaser shall forfeit the bid security, in case you fail to furnish the Performance Security and to sign the contract within specified period.

Authorized Signature:

Name and Title of Signatory:

Agreement Form

THIS AGREEMENT made on the [*insert number*] day of [*insert month*], 2022, between Madan Bhandari University of Science and Technology Development Board, itpur of Setopati, Sainbu, Lalitpur (hereinafter “the Purchaser”), of the one part, and [*insert complete name of Supplier*] of [*insert complete address of Supplier*] (hereinafter “the Supplier”), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and Related Services, viz., Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment- Glassware and Supplies, Contract and Identification Number MBUSTDB/G/NCB-02.15/2078/79 and has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of NRs [*insert amount of contract price in words and figures including taxes*] (hereinafter “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 be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Purchaser’s Notification to the Supplier of Award of Contract;
 - (b) the Bid Submission Form and the Price Schedules submitted by the Supplier;
 - (c) the Special Conditions of Contract;
 - (d) the General Conditions of Contract;
 - (e) the Schedule of Requirements; and
 - (f) [*indicate any other documents required as appropriate*]

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.

3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related 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 “Nepal” on the day, month, and year indicated above.

Signed by [*insert authorized signature for the Purchaser*] (for the Purchaser)

Signed by [*insert authorized signature for the Supplier*] (for the Supplier)

Performance Security

[insert complete name and number of Contract]

To:

**Madan Bhandari University of Science and Technology Development Board,
Setopati, Sainbu, Lalitpur Metropolitan City Ward 18, Nepal**

WHEREAS *[insert complete name of Supplier]* (hereinafter “the Supplier”) has received the notification of award for the execution of Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment- Glassware and Supplies , Contract and Identification Number MBUSTDB/G/NCB-02.15/2078/79(hereinafter “the Contract”).

AND WHEREAS it has been stipulated by you in the aforementioned Contract that the Supplier shall furnish you with a security *[insert type of security]* issued by a reputable guarantor for the sum specified therein as security for compliance with the Supplier’s performance obligations in accordance with the Contract.

AND WHEREAS the undersigned *[insert complete name of Guarantor]*, legally domiciled in *[insert complete address of Guarantor]*, (hereinafter the “Guarantor”), have agreed to give the Supplier a security:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[insert currency and amount of guarantee in words and figures]* and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract, without cavil or argument, any sum or sums within the limits of *[insert currency and amount of guarantee in words and figures]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This security is valid until the *[insert day, month, year]*.

Name: *[insert complete name of person signing the Security]*

In the capacity of: *[insert legal capacity of person signing the Security]*

Signed: *[insert signature of person whose name and capacity are shown above]*

Duly authorized to sign the security for and on behalf of: *[insert seal and complete name of Guarantor]*

Date: *[insert date of signing]*

