PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of GOODS

Government of the Republic of the Philippines

Contract Reference No. : IB_GOODS_2021-12-084

Name of Contract : PROCUREMENT OF LABORATORY APPARATUSES, EQUIPMENT AND CHEMICALS

Location of Contract : KALINGA STATE UNIVERSITY-MAIN CAMPUS, NATIONAL HIGHWAY, PUROK 6, BULANAO, TABUK CITY, KALINGA

Name of Procuring Entity : KALINGA STATE UNIVERSITY (KSU)



Kalinga State University envisions to be "a Knowledge and Technology Hub in Asia-Pacific Region"

Sixth Edition July 2020



Republic of the Philippines KALINGA STATE UNIVERSITY Purok 6, Bulanao, Tabuk City, Kalinga 3800

BIDS AND AWARDS COMMITTEE







Table of Contents

Glossar	y of Acronyms, Terms, and Abbreviations	2
Section	I. Invitation to Bid	4
Section	II. Instructions to Bidders	7
1.	Scope of Bid	8
2.	Funding Information	8
3.	Bidding Requirements	8
4.	Corrupt, Fraudulent, Collusive, and Coercive Practices	8
5.	Eligible Bidders	8
6.	Origin of Goods	8
7.	Subcontracts	9
8.	Pre-Bid Conference	9
9.	Clarification and Amendment of Bidding Documents	9
10.	Documents comprising the Bid: Eligibility and Technical Components	9
11.	Documents comprising the Bid: Financial Component	9
12.	Bid Prices	9
13.	Bid and Payment Currencies	10
14.	Bid Security	10
15.	Sealing and Marking of Bids	10
16.	Deadline for Submission of Bids	10
17.	Opening and Preliminary Examination of Bids	10
18.	Domestic Preference	11
19.	Detailed Evaluation and Comparison of Bids	11
20.	Post-Qualification	11
21.	Signing of the Contract	11
Section	III. Bid Data Sheet	12
Section	IV. General Conditions of Contract	14
1.	Scope of Contract	15
2.	Advance Payment and Terms of Payment	15
3.	Performance Security	15
4.	Inspection and Tests	15
5.	Warranty	15
6.	Liability of the Supplier	15
Section	V. Special Conditions of Contract	16
Section	VI. Schedule of Requirements	.20
	VII. Technical Specifications	
	VIII. Checklist of Technical and Financial Documents	



Republic of the Philippines KALINGA STATE UNIVERSITY Purok 6, Bulanao, Tabuk City, Kalinga 3800

BIDS AND AWARDS COMMITTEE

su.edu.ph procurementservice_bac@ksu.edu.



Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means "delivered duty paid."

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA - "Free Carrier" shipping point.

FOB - "Free on Board" shipping point.

Foreign-funded Procurement or Foreign-Assisted Project—Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as "Call-Offs," are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting

ex bid document >>>
Page 2 of 37



Republic of the Philippines KALINGA STATE UNIVERSITY Purok 6, Bulanao, Tabuk City, Kalinga 3800

BIDS AND AWARDS COMMITTEE

www.ksu.edu.ph





the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials, and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project, or activity, whether in the nature of the Equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of Equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration, or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control, and drainage, water supply, sanitation, sewerage, and solid waste management systems, shore protection, energy/power, and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs - Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA - National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project, or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency, which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business, and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier, as used in these Bidding Documents, may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

ex bid document >>>
Page 3 of 37



Republic of the Philippines **ALINGA STATE UNIVERSITY**Purok 6, Bulanao, Tabuk City, Kalinga 3800

BIDS AND AWARDS COMMITTEE







Section I. Invitation to Bid

Page 4 of 37 <<< bid document >>>



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800





INVITATION TO BID FOR PROCUREMENT OF LABORATORY APPARATUSES, EQUIPMENT AND CHEMICALS

1. The Kalinga State University, through the Internally Generated Income (IGI) Fund for CY 2020 and CY 2021 intends to apply the sum of One Million Five Hundred Ninety-Six Thousand Five Hundred Forty Philippine Pesos (Php 1,596,540.00) being the ABC to payments under the contract for each lot of the Project "Procurement of Laboratory Apparatuses, Equipment and Chemicals"/ IB_Goods_2021-12-084. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.

Lot No.	Particulars	Approved Budget for the Contract	Delivery Schedule	Bidding Fees (Non-Refundable)
1	Laboratory Apparatuses and Equipment	1,322,600.00	60 cd	5,000.00
2	Laboratory Chemicals	273,940.00	60 cd	1,000.00
	Total PhP:	1,596,540.00		5,000.00

Partial bids are allowed. All Goods are grouped into lots listed above. Bidders shall have the option of submitting a proposal on any or all lots. If the Bidder opts to bid for more than one lot, only one set of technical requirements shall be submitted. Evaluation and award of contract will be undertaken per lot basis; however, for bidder that bids to more than one lot and determined to have the Lowest Calculated Responsive Bid per lot shall be awarded with only one contract.

- 2. The **Kalinga State University** now invites bids for the above Procurement Project. Delivery of the Goods is required **within Sixty (60) calendar days upon receipt of the Purchase Order**. Bidders should have completed, within **five (5) years** from the date of submission and receipt of bids, any of the following:
 - 1. A contract similar to this project, equivalent to at least fifty percent (50%) of the ABC for each or total lots; or
 - 2. The prospective bidders should have completed at least 2 similar contracts, the aggregate contract amounts should be equivalent to at least 50% of the ABC for each lot or total lots. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

The description of an eligible bidder is contained in the Bidding Documents, particularly in Section II (Instructions to Bidders).

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

- **4.** Prospective Bidders may obtain further information from **Kalinga State University** and inspect the Bidding Documents at the address given below during *office hours from 9 am to 4 pm*.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on December 24, 2021 (Friday) until 10 am of January 17, 2022 (Monday) from the given address and websites below, and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the

ex bid document >>>
Page 5 of 37



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800

Bids and Awards Committee



GPPB, in the amount of not more than Five Thousand Philippine Pesos (Php 5,000.00) as prescribed in the Guidelines for the sum of the ABC of all lots as stated above. The Procuring Entity shall allow the bidder to present its proof of payment for the fees either in person or through electronic means.

- 6. The Kalinga State University will hold a Pre-Bid Conference on January 5, 2022 (Wednesday), 10:00 am at the BAC Conference Room, Procurement Management Office, Administration Building, KSU-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga, and/or through video conferencing or webcasting via Google Meet Platform at the link: meet.google.com/gvr-drog-yga which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before 10 am on January 17, 2022 (Monday). Late bids shall not be accepted.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
- 9. Bid opening shall be on 10:01 am on January 17, 2022 (Monday) at the given address below and/or via Google Meet Platform at the link: meet.google.com/ufr-pkrk-tjx. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- **10.** Bidders should comply with the applicable provisions of Section 23.4.1.1 of 2016 Revised IRR of R.A. 9184 (Eligibility Criteria for Procurement of Goods) and with a modified set of requirements integrating eligibility documents and criteria for procurement of goods as provided in Annex D of the 2016 revised IRR of RA No. 9184.
- 11. The Kalinga State University reserves the right to reject any and all bids, declare a failure of bidding, or not award the Contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- **12.** For further information, please refer to:

Ronaldo B. Daluping
BAC Secretariat
Procurement Management Office
Kalinga State University-Main Campus
Administration Building, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga 3800
procurementservice_bac@ksu.edu.ph
(074) 627-5321
https://ksu.edu.ph/

December 24, 2021

(Sgd) **EDNA P. YUMOL, CPA, PhD**BAC Chairperson

ex bid document >>>
Page 6 of 37



Republic of the Philippines KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800





Section II. Instructions to Bidders

Page 7 of 37 <<< bid document >>>



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800

Bids and Awards Committee



1. Scope of Bid

The Procuring Entity, Kalinga State University, wishes to receive Bids for the Procurement of Laboratory Apparatuses, Equipment and Chemicals, with identification number IB_Goods_2021-12-084.

The Procurement Project (referred to herein as "Project") is composed of **two (2) Lots**, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

- 2.1. The GOP, through the source of funding as indicated below for CY 2021 in the amount of One Million Five Hundred Ninety-Six Thousand Five Hundred Forty Philippine Pesos (Php 1,596,540.00)
- 2.2. The source of funding is:

Internally Generated Income (IGI) Fund.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules, and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration, and execution or implementation of the Contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the Contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - a. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

ex bid document >>>
Page 8 of 37



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800

Bids and Awards Committee



There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under ITB Clause 18.

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

a. Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address at BAC Conference Room, Procurement Management Office, Administration Building, KSU-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga, and/or through video conferencing/webcasting as indicated in paragraph 6 of the IB.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in Section VIII (Checklist of Technical and Financial Documents).
- 10.2. The Bidder's SLCC, as indicated in **ITB** Clause 5.3, should have been completed within **five (5)** years prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in a foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in Section VIII (Checklist of Technical and Financial Documents).
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

ex bid document >>>
Page 9 of 37



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800

Bids and Awards Committee



- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to the delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.

b. For Goods offered from abroad:

- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
- ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications).**

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
 - **a.** Payment of the contract price shall be made in Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until **One Hundred Twenty (120) calendar days**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disgualified.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission, as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

ex bid document >>> Page 10 of 37



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800

Bids and Awards Committee



- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case video conferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.
 - In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.
- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items that participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:
 - Option 2 One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

20.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the BDS.

21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

ex bid document >>> Page 11 of 37



Republic of the Philippines KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800





Section III. Bid Data Sheet

Page 12 of 37 <<< bid document >>>



KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800 Bids and Awards Committee



Bid Data Sheet

ITB Clause	
5.3	For this purpose, contracts similar to the Project shall be "Purchase and/or Delivery of Laboratory Apparatuses, Equipment or Chemicals" with the following references:
	a. Single Largest Completed Contract shall refer to any of the following:
	1. A contract similar to the project with 50% of the ABC; or
	The bidder should have completed at least 2 similar contracts, and the aggregate contract amounts should be equivalent to at least 50% of the ABC. The largest of these similar contracts must be equivalent to at least 25% of the ABC.
	b. completed within five (5) years prior to the deadline for the submission and receipt of bids.
7.1 12	Subcontracting is not allowed. The price of the Goods shall be quoted DDP port of Manila or the applicable International
12	Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:
	a. The amount of not less than 2% of the ABC for each or total lots, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or
	b. The amount of not less than 5% of the ABC for each or total lots, if bid security is in Surety Bond.
19.3	The Project will be awarded by lot. For the List of Items, please refer to Section VII- Technical Specifications.
20.2	List of licenses and permits relevant to the Project and the corresponding law requiring it:
	a. VAT or Non-VAT Registration Certificates; and
04.0	b. Other appropriate licenses and permits, as may be required during post-qualification evaluation.
21.2	Contract documents relevant to the Project:
	a. The following relevant documents are to be submitted by the lowest calculated and responsive bidder after issuance of a notice of award:
	1. Performance Security. The Winning Bidder shall be responsible for the extension of its performance security during the remaining period or duration of the Project reckoned from the date of the effectivity of the Contract, or for any contract time extension granted by the Procuring Entity, which shall be valid until final acceptance of the Project.
	In place of the Performance Security, a post qualified bidder may submit an unnotarized Performance Securing Declaration (PSD) - Revised Edition, to guarantee its faithful performance of obligations under the Contract, subject to the following:
	i) Such declaration shall state, among others, that the winning bidder shall be blacklisted from being qualified to participate in any government procurement activity for one (1) year, in case of first offense or two (2) years, if with a prior similar offense, in the event it violates any of the conditions stated in the Contract.
	ii) The unnotarized PSD may be accepted, subject to submitting a notarized PSD before payment unless the same is replaced with performance security in the prescribed form.
	The end-user may require the winning bidder to replace the submitted PSD with performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 upon lifting the State of Calamity, or community quarantine or similar restrictions, as the case may be.
	b. During or after the delivery, the Supplier shall submit the following requirements:
	1. Delivery Receipt
	2. Supplier's Sales Invoice

Page 13 of 37 <<< bid document >>>



Republic of the Philippines KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800



Bids and Awards Committee

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

see bid document see Page 14 of 37



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800

Bids and Awards Committee



1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract** (SCC).

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, Section IV (Technical Specifications) shall specify what inspections and/or tests the Procuring Entity requires and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

ex bid document >>>
Page 15 of 37



Republic of the Philippines KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800





Section V. Special Conditions of Contract

ex bid document >>> Page 16 of 37



KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800

Bids and Awards Committee



Special Conditions of Contract

GCC Clause	
1	Additional requirements for the completion of this Contract.
	Delivery and Documents –
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:
	For Goods supplied from abroad:
	"The delivery terms applicable to the Contract are DDP delivered in the port of Manila in accordance with INCOTERMS."
	For Goods supplied from within the Philippines:
	"The delivery terms applicable to this Contract are delivered at the Kalinga State University-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements) and Section VII (Technical Specifications).
	For purposes of this Clause, the Procuring Entity's Representative at the Project Site is:
	Mr. Joseph Tracy D. Labbutan Supply and Property Officer Supply and Management Office Kalinga State University-Main Campus, National Highway, Purok 6, Bulanao Tabuk City 3800, Kalinga, Philippines
	Incidental Services –
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:
	a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;
	b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;
	c. furnishing of detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
	d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

Page 17 of 37 <<< bid document >>>



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800

Bids and Awards Committee



The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts -

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring Entity of the pending termination, insufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI** (**Schedule of Requirements**), and the costs thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of 30 days. *If not used, a time period of 90 days, which is three times the warranty period*.

Packaging -

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, 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 below, and in any subsequent instructions ordered by the Procuring Entity.

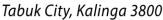
The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity
Name of the Supplier
Contract Description
Final Destination
Gross weight
Any special lifting instructions
Any special handling instructions
Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical, the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

ex bid document >>>
Page 18 of 37









	Transportation –
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
	Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.
	The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.
	Intellectual Property Rights –
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from the use of the Goods or any part thereof.
2.2	Partial payment is not allowed except.
4	The inspections and tests that will be conducted are: Testing and Sealing by the Inspectorate and Acceptance Committee of the University, including a COA representative, TWG, and end-users representatives.

Page **19** of **37** <<< bid document >>>



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800





Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date, which is the date of delivery to the project site.

No.	Lot and Reference	Qty	Unit	Delivered, Weeks/Months
1	Procurement of Laboratory Apparatuses, Equipment and Chemicals	2	Lot	Delivery shall be completed within SIXTY (60) CALENDAR DAYS upon acceptance of the Purchase Order

NI	ᠬᡈᠬ	

- a) Contract Warranty: One (1) year, in the case of Non-Expendable Supplies, after acceptance by the Procuring Entity of the delivered supplies.
- b) To be delivered at: Supply and Property Management Office (SPMO), Administration Building, KSU-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga, Philippines

I hereby certify to comply		
Name of Company/Bidder	Signature Over Printed Name of Representative	Date

ex bid document >>> Page 20 of 37



Republic of the Philippines KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800





Section VII. Technical Specifications

ex bid document >>> Page 21 of 37



KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800 Bids and Awards Committee



Technical Specifications

				STATEMENT OF COMPLIANCE
ITEM NO.	ITEM AND DESCRIPTION	QTY	UNIT	[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the Equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of Specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification, or the execution of the Contract may be regarded as fraudulent and render the Bidder or Supplier liable for prosecution subject to the applicable laws and issuances.]
	Lot 1: Laboratory Apparatuses and Equipment			
	Digital Caliper, 150 mm x 0.01 mm, 6 inch x 0.0005" mm/inch			
1	select, zero button, 1.5 V silver oxide battery, long life, Size: 235 x 75 x 15 mm	10	piece	
2	Sugar Refractometer , Portable Digital Refractometer, Model PDR-35 Scale (Brix%) Refractive Index	1	unit	
3	Solar Power Meter, Maximum Light Level: v 634 Btu/ft² x h, 2000 W/m², Best Accuracy±3 Btu/ft² x h, ±5 W/m², Resolution 0.1 W/m², 0.1 Btu/ft² x h, Angular Accuracy: <5%, Test Type: Solar Power Features: Automatic Transmission Measurement, Long Term Stability, Wide Spectral Range, Includes: 4 x AAA Battery, Manual Battery Life: 100 h, Battery Type: AAA, Dimensions: 64 x 34 x 110mm, Weight: 158g, Height: 110mm, Minimum Operating Temperature: 0°C, Width: 34mm, Length: 64mm, Model Number p: ISM400, Maximum Operating Temperature: +50°C	2	piece	
4	Colorimeter, For Phosphorous and Potassium Analysis	1	unit	
5	Digital Weighing Scale , Weighing Capacity-20kg, Scale Type-Bench, Resolution-10 g, Parts Counting-Yes, Weighpan Length-320mm	3	unit	
6	Stainless Steel Mesh Sieve Set, zinc plated steel frames composed of six sets including the following mesh sizes:5 (4,000 micron), 10 (2, 000 micron), 35 (500 micron), 60 (250 micron), 120 (125 micron), and 230 (63) micron). Includes Lid and catch pan. Sieve Diameter: approximately 7"	2	set	
7	Plankton Net, Frame diameter-300 mm Net length-880 mm Frame material-Stainless Steel Towing line length-7M Filter Size-50 mm	1	piece	

Page 22 of 37 <<< bid document >>>





8	Cobalt Glass, Material Cobalt Glass ColorDark Blue	1	dozen	
9	Wind Meter, Measurement Parameters, Air Temperature, Air Velocity, Maximum Air Velocity: 25m/s, Best Air Velocity Accuracy: ±3%+0.30 m/s, Air Velocity Resolution: 0.01m/s, Probe Type: NTC, Rotary Vane, Maximum Temperature: +60°C, Temperature Measurement Resolution: 0.1°C, Best Temperature Measurement Accuracy: +4 °F, ±2 °C, Power Source: Battery, Battery Type: 9V Weight: 172g, Height: 36mm, Length: 21.3mm, Minimum Operating Temperature: 0°C, Model Number p: RS-90, Maximum Operating Temperature: +50°C	1	unit	
10	Wood Router, Item Plunge Router, Cord10 ft, HP2 3/10 hp Switch Trigger, Corded/Cordless Corded, Handle Side, Amps15 A, Speed Type Variable, Voltage120, Features Cord Swivel, Led Lighting, Micro-Fine Depth Adjustment, Soft Start to Reduce Start- Up Torque, No Load RPM10, 000 to 25, 000 Includes1/4 in and 1/2 in Self-Releasing Collet, 16mm and 24mm Bit Wrenches, Power Source Corded, Standards CSA Certified, UL Listed, Overall Depth (In.)12 in, Tool Weight (Lb.)12.6, Base Size (In.)6	1	unit	
11	Coffee Maker, • Product dimensions (L x D x H): 220 x 220 x 290 mm • Water tank capacity: 1.2 I • Packaging weight: 1.94 kg • Max capacity in cups of coffee: 10 to 15 cups • Product weight: 1.42 kg	1	unit	
12	Electric Kettle, Features: Cordless electric kettle with 360° base. Optional wall mount, ergonomic handle, one-touch opening, water level indicator, safety lid with automatic switch off and removable limescale filter. Capacity: 1.2 litre Power supply: AC 220-240V ~ 50/60Hz, 1830-2178 W max. Operation temperature: Approx. 120°C Cable specifications: H05RR-F 3G*0.75-1.0 mm2 250V~16A L = 0.85 m ON/OFF: ON/OFF button with blue light indication. Safety standard: GS/CE Electric shock protect grade: I Dimensions: H 210 mm x W 214 mm x D 130 mm Weight: Approx. 1.2 kg Material: PC, PP, sandblasted aluminum, PA66+GF	1	unit	
13	Welding Helmet, 91 x 42mm, Auto Darkening Lens	1	piece	
14	Binoculars, Roof Prism • Manual Focus • 10x magnification • 50 mm objective diameter • 12 mm eye relief • Water-resistant • Image Stabilising • D 10x50	1	unit	
15	Light Meter , relative mode indicates change in light levels, peak mode capture highest reading, remote light sensor on 12" 9305 mm) coiled cable - expandable to 24" (609mm), utilisizes precision photo diode and color correction filter, cosine and color corrected measurements, high accuracy, data holds freezes reading in the display, large LCD display with analog bargraph, backlight for readings in low light levels, dimensions: 5.9x2.95x1.57" (150x75x40mm), weight: 7oz (200G), complete with 9v battery, light sensor with protective cover, protective holster and pouch case	1	unit	
16	Rubber Tubing (for bunsen burner)Silicon, Diameter: 5 mm, Length: 60 cm	1	roll	
17	Injection Simulator Shoulder, *For practising soft tissue joint injection used for the treatment of injuries and arthritis *Patient posture and management *Palpation techniques *Injection on five specific sites: Subacromial space Acromioclavicular joint Bicipital groove Glenoid fossa from the anterior aspect	1	unit	





	Glenoid fossa from the posterior aspect			
18	Pregnancy simulator/female/pelvis, Our popular childbirth education model set features all the essential models to demonstrate the birth process. Made of durable beige cloth to represent a foetus with beige skin tone, the included cloth Foetal Model can demonstrate any presentation or position. The Foetal Model's plastic head has palpable anterior and posterior fontanelles. The set also features a Pelvis Model that can accommodate the head of the Foetal Model; a Perineal Cloth Model that attaches to the pelvis to show stretching of the perineum and possible episiotomy; and a Placenta/Cord/Amnion/Chorion Model. Childbirth Model Sets are also available with Foetal Models representing brown or dark brown skin tones. A must-have childbirth education resource! Details Created with the childbirth educator in mind, this comprehensive childbirth education model set includes: A 48-cm long Foetal Model with a durable beige cloth body that can demonstrate any presentation or position and a plastic head that features palpable anterior and posterior fontanelles A Pelvis Model (27 cm x 18 cm x 19 cm) that can accommodate the head of the Foetal Model A Perineal Cloth Model (13 cm x 17 cm), which attaches to the pelvis with elastic straps and is perfect to show stretching of the perineum, possible episiotomy, and the emergence of the foetal head A Placenta/Cord/Amnion/Chorion Model (18 cm x 20 cm), that allows the Foetal Model to be shown inside a simulated amniotic sac and features a snap-on umbilical cord that can attach to the Foetal Model's simulated belly button, a convenient drawstring to close the sac, and accurate two-colour rendering of the amniotic and chorionic membranes	1	unit	
19	Urinary Catheterization Simulator (Female and Male) Catheterization is one of the basic skills all nursing students must learn, and to learn the techniques, they must practice. Any patient volunteers? Not likely! But Life/form simulators allow demonstration and practice in urinary catheterization without embarrassment or discomfort to the patient or the students. In addition, catheterization simulators are useful for anatomical identification and demonstration of perineal care. The realism of Nasco Life/form Catheterization Simulators will help your students bridge the gap, from classroom to bedside, with ease and comfort. *NOTE: A 16 Fr. Silicone Foley catheter can be used if extreme care is taken to inflate the cuff only when it is in the proper position. Just as in a real patient, the cuff must be completely deflated before the catheter is removed. Improper use of a Foley can result in damage to the simulator, just as when using a Foley catheter with a real patient. Includes Female Catheterization Simulator (LF00856U) and Male Catheterization Simulator (LF00855U).	1	Unit	
20	Male Catheterization Simulator (LF008550). Trauma and First Aid Kit – Class A First Aid Kits, Kit Contents: 1 x C-A-T® Tourniquet – Orange, 2 x Responder Compressed Gauze 1 x 6 in. Responder ETD Emergency Trauma Dressing 1 x CPR Microshield Mask, 10 x Antiseptic Towelette 10 x Antiseptic Ointment, 1 x Gauze, Pad – 4 in. x 4 in. (Pack of 2) 2 x Gauze Pad – 5 in. x 9 in., 16 x Flexible Fabric Bandages, 1 in. x 3 in.	1	unit	





	1 x 1 in. Surgical Tape, 1 x BurnTec Dressing – 4 in. x 4 in.			
	1 x Triangular Bandage (Cravat) – ODG, 1 x Instant Cold Pack – 6			
	in. x 9 in.			
	2 x Polycarbonate Eye Shield, 1 x Eye Wash Solution, 4 oz 2 x Pair, Responder Nitrile Gloves – Large			
	1 x Pair, Responder Trauma Shears – Large			
	6 x Hand Sanitizer, 10 x Burn Gel			
	1 x First Aid Pocket Guide, 1 x Trauma & First Aid Bag – Red			
	Dimensions:			
	L 14.75 in. x H 8 in. x D 4 in.			
	Weight: 2.94 lb			
21	Hanging Weighing Balance, Weighing Capacity-50kg, Scale Type-	1	piece	
	Hanging, Resolution-100 g, Net Weight-0.4kg	I	hiece	
22	Soil ph Meter, 3in 1 Tester Kits w/ Moisture Light and Ph Test	1	unit	
	Tachometer, Best Accuracy - ±0.05 %			
	Category-Laser, Battery Type-1.5 V AA			
	Display Type-LCD, Dimensions-72 x 37 x 190mm			
	Weight-250g, Length-72mm			
23	Maximum Operating Temperature - +50°C Maximum Speed- 99999rpm	2	piece	
	Minimum Operating Temperature-0°C			
	Minimum Speed-10rpm			
	Model Number p-DT-2234BL W/CA-05A			
	Width-37mm			
24	Hand Spiral Soil Sampling Auger, For Drilling Specimen, Model	2	Unit	
<u> </u>	LX-1, Weight 16kg	_	Ome	
	Munsell Soil Color Chart, Hardback, Tab Design, Water Resistant,			
25	6x8 inches Charts for tropical and semitropical soils, Used to	4	Diago	
25	describe Carbonate, silica, gypsum, soluble salt participates and more, 10R, 7.5R, 5R,2.5R5YR, 7.5YR, 10YR, 2.5Y, 5Y AND 10Y-	1	Piece	
	5GY color ranges, Dimesion: 6x8 in (152 x 203 mm) W x H			
	Soil Thermometer , Digital Thermometer, long stem (extended 8			
	inches), Measures from -58 to 302 degrees Fahrenheit Digital			
26	Thermometer, Long-Stem (model 6310), Extended 8 in (20 cm)	2	Piece	
	stem, Measures from -58 degrees to 302 degree Fahrenheit (-50			
	degrees to 150 degree Celsius), Accuracy 1.8 degree			
27	Rapid Pesticide Test Kit (UPLB Model), For Field pesticides residue	3	Kit	
	on leaf and plant tissue			
28	Rapid Soil Test Kit	6	Kit	
29	Minus ONE element Technique Test Kit (PhilRice), For Field Nutrient Analysis	40	Set	
	Chromato plate/TLC plate, Plate format-5 x 10 cm			
	Material-Glass plate, Modification: Unmodified silica gel (SiOH)			
	Fluorescent indicator, No Separation principle, Normal phase (NP)			
	Phase, SIL G -5-17 µm, Particle type -Fully porous particles (FPP)			
30	Specific surface according to BET - 500 m²/g	1	Unit	
	Pore size - 60 Å, Pore volume - 0,75 ml/g			
	pH stability - 2,0-8,0 , Recommended application(s)			
	Anthrachinone dyes, Barbiturates, Flavonoids, Normal phase (NP),			
	Pain killers, Trace analysis, Vitamins Digital and Pacidual Shear Testing Machine, Hear interface 6"			
	Digital and Residual Shear Testing Machine, User interface 6" touch screen colour display for numerical and graphical plotting of			
	the readings, Maximum horizontal force: 5 kN, Maximum vertical			
31	force: 5 kN, using the 10:1 cantilever device, Three analogue	1	unit	
	channels. one for load cell and two for displacement transducers,	'	a.iii	
	Effective channel resolution: 131,000 points, Infinitely variavle			
	speed from 0.00001 to 15.0000 mm/min, High stiffness load chain			
L			L	



KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800 Bids and Awards Committee



	shear box – driving head – load cell, Compatible with shear boxes up to 100 mm diameter or square, USB pen drive for unlimited storage capacity and TXT format data output, Optional PC control via LAN port and dedicated software, Sturdy shear box technopolymeric carriage untouchable by corrosion, Adjustable speed and travel (forward and reverse) for residual shear test, Number of cycles adjustable from 1 to 99, Specific and independent data recording for consolidation and failure stages			
32	Soil Hydrometer, Scale Divisions 1, Range -5/60, Length 280mm, Temp. Range 60 to 60 Degrees F, Application Soil Analysis, Standards NIST and ASTM 152H	2	Piece	
33	Galvanometer, Square Clear acrylic front cover, fully enclosed. Economically priced and offers + 2.5% accuracy. Scale length 2.5 inch (60 mm). Overall size 5 inch long, 3.5 inch wide and 3.25 inch tall. Zero adjustment and connection terminals. 35 - 0 - 35 mV Sensitivity 1mV/Div.	5	Piece	
34	Crocodile Clips, Current Rating-400A, Jaw Opening-39.7mm Insulated-Yes, Colour-Red and Black, Insulation Material-PVC	10	Piece	
35	Angle Grinder, Amperage6.0Cut-off Disc4-1/2"Length10.5"No Load RPM11,000Rating120V ACSpindle Thread5/8 -11 UNCVoltage120VWeight3.75lbWheel Diameter4-1/2"Includes(1) 4-1/2 In. Angle Grinder, (1) Grinding Wheel Guard, (1) Auxiliary Handle, (1) Inner (Clamping) Flange, (1) Outer (Round Nut) Flange, (1) Spanner Wrench, (1) 4-1/2 In. Abrasive Grinding Wheel	1	Unit	
36	Chuck Portable Drill, Technical data Torque (max): 50 Nm, Torque (soft/hard/max.): 28/50/50 Nm No-load speed (1st gear / 2nd gear): 0 – 460 / 0 – 1,800 rpm Battery type: Lithium-ion, Chuck capacity, min./max.: 1.5 / 13 mm Weight excl. battery: 1 kg, Torque settings: 20+1 Drilling diameter, Max. drilling diameter in aluminium: 13 mm Max. drilling diameter in wood: 35 mm, Max. drilling diameter in steel:13 mm, Screw diameter, Max. screw diameter: 10 mm Noise/vibration information, Sound pressure level: 88 dB(A), Sound power level: 99 dB(A), Uncertainty K: 5 dB, Segments: Cordless, Metalworking: Heavy Duty Range	1	Unit	
37	Micrometer Caliper, Minimum Reading (mm): 0.01, Flatness (μm): 0.6, Measuring Range (mm): 0~25, Dimension A (mm): 10 Parallelism (μm): 2, Dimension C (mm): 27, Dimension B (mm): 3 Dimensions L (mm): 31, Instrumental Error (μm): ±4	5	Piece	
38	Table Top Centrifuge , Speed Range: 0 to 15,060 prm Maximum RCF: 21,330 x g Capacity: 10 x 5.0 mL with centrifuge tubes	1	Unit	
39	Renco Pregtone Pregnancy Tester, adopted 5.6 inches LED, has clear image and high resolution, both include AC power adapter and battery, could set power saver mode, standard configuration: Monitor, scanning probe and power adapter	1	Unit	
40	Sonoptek - Backfat Meter BFM-1, Standard Probe: 3.5MHz waterproof fan-shaped probe, Display: 5.6 inch LCD, Image Gain:0-30 Adjustable, Image Brightness: 0-15 adjustable, Image Contrast: 0-15 Adjustable, Gray Scale:256 Levels, Blind Area-8mm, image Display Angle-90 degrees, Measurement Funcctions:Perimeter, area, distance, volume and others, Picture Storage- 108 pcs, Power Adapter:DC 14V/3A	1	Unit	
41	Calcium Chloride Tube, U-Form shape with strong walls made of borosilicate, 100mm length and 12mm diameter, 2mm bead, 100 mm Absorption Tube, Calcium Chloride U-Form, borosilicate glass	1	Dozen	
42	Portable Welding Machine, 200 Amps Weight: 20 kg	1	Unit	

Page **26** of **37** <<< bid document >>>





	Disco Tot Bloke Filte Test Bloke Over Test Bloke Include Disc	ſ		
	Picca Test Plate, Elite Test Plates, Space Test Plates, Include Pica			
43	Typewriter , Elite Typewriter, Letter Slant Plate, Handwriting	2	Set	
	Comparison Test Plate, Handwriting Slope, Capital Letter	_	001	
	Frequency, Type Angle Plate			
	Chemical Spill Kit, Kit Contents			
11	1 Gloves, 1 x Goggles, 1 x Hazard Tape, 2 x Pillows, 4 x Bags and	1	Diago	
44	Ties, 6 x 3 m Socks, 60 x Pads		Piece	
	Application: Chemical, Absorbent Capacity: 120 L, Size: 120 L			
	Hazardous Spill Kit, Kit Contents: 100 x 2.5g SoChlor TAB Chlorine			
	tablets, 500g SoChlor NaDCC Granules, 1 litre diluter, 10 pairs			
45	nitrile gloves, 10 aprons, 10 clinical waste bags, 10 x scoops and	3	Piece	
10	scrapers, Illustrated instructions / poster, Recording card- Hard		1 1000	
	sided, lightweight bright yellow case			
	Cellulose Chromatography Papers, Grade 1 Chr Sheets 20 x 20			
46		1	Unit	
	cm, 100/pack			
47	TLC DEVELOPING TANK, Glass Tank, O.D. x H6.5 cm x 10.5 cm	1	Set	
	Cylindrical, Made of Glass with Lid			
	Handheld Digital Salinometer, Features: Pentype digital salinity			
	meter , °C/°F switchable temperature unit, Auto power off function			
	With ATC (Automatic Temperature Compensation)			
	Specifications:			
48	Measurement Range: 0~199.9ppt, Accuracy: ±2%F•S	2	Unit	
	Resolution: 0.1ppt / 0.1°C, Temperature Range: 0~50°C			
	(32~122°F), Accuracy: ±1°C, Power supply: 4 x AG13 1.5V battery			
	Set Includes:1 x Salinity Meter, Hard Carrying case			
	Standard factory packaging			
	Intravenous Injection Simulator, M 148 – 3 "VEINMATE" 2			
	Venous can be used to practice basic venepuncture and IV			
49	administration skills. Venous can be attached to standardized	1	Unit	
	patient as well as a mannequin and can be position on different			
	parts of arm and hand to stimulate various points of entry.			
	First Aid Kits, Kit Contents:			
	1 x C-A-T® Tourniquet – Orange, 2 x Responder Compressed			
	Gauze, 1 x 6 in. Responder ETD Emergency Trauma Dressing			
	1 x CPR Microshield Mask, 10 x Antiseptic Towelette			
	10 x Antiseptic Ointment, 1 x Gauze, Pad – 4 in. x 4 in. (Pack of 2)			
	2 x Gauze Pad – 5 in. x 9 in., 16 x Flexible Fabric Bandages, 1 in. x			
50	3 in., 1 x 1 in. Surgical Tape, 1 x BurnTec Dressing – 4 in. x 4 in.	10	Unit	
30	1 x Triangular Bandage (Cravat) – ODG, 1 x Instant Cold Pack – 6	10	Offic	
	in. x 9 in., 2 x Polycarbonate Eye Shield, 1 x Eye Wash Solution, 4			
	oz, 2 x Pair, Responder Nitrile Gloves – Large, 1 x Pair, Responder			
	Trauma Shears – Large, 6 x Hand Sanitizer, 10 x Burn Gel, 1 x First			
	Aid Pocket Guide, 1 x Trauma & First Aid Bag – Red, Dimensions: L			
F 4	14.75 in. x H 8 in. x D 4 in., Weight: 2.94 lb			
51	AVR 2000 watts	1	Unit	
52	AVR 3000 watts	1	Unit	
	Lat 2: Laboratow, Chamicala			
	Lot 2: Laboratory Chemicals Hydrochloric Acid (UCI) Concentrated (ACS/Applytical)			
	Hydrochloric Acid (HCI) Concentrated, (ACS/Analytical		L - (1)	
1	Reagent Grade/High Purity, Colourless Liquid, Assay: 37%,	1	bottle	
	pH: <1, Density: ca 1.19 g/cm3 at 20 °C), 1L			
2	Molisch Reagent, (Analytical Reagent Grade/High Purity),	1	hottla	
4	500ml per bottle	1	bottle	
	Benzene (C6H6), ACS reagent grade			
3	vapor density, 2.77 (vs air) vapor pressure, 166mmHg (37.7	1	bottle	
	°C), 74.6 mmHg (20 °C) assay ≥99.0%, liquid.1L/bottle	'		
<u> </u>	5/, . 110 mm 19 (20 0/ 4004) -00.070, ilquid.12/001110	İ.		1





	Acetic Anhydride, ACS reagent grade, vapor density 3.5 (vs			
4	air), vapor pressure 10 mmHg (36 °C), 4mmHg (20 °C) assay	1	bottle	
	≥98.0%, 250 mL per bottle			
_	Chloroform, ACS reagent grade, vapor density 4.1 (vs air),		1 (1)	
5	vapor pressure 160 mmHg (20 °C), assay ≥ 99.8%, Liquid form, contains amylenes as stabilizer, 1L	1	bottle	
	Ammonium Oxalate, grade: ACS reagent, vapor pressure <0.1 hPa (20	1	bottle	
6	°C), assay ≥99%, 99.0-101.0% (ACS specification), granules, 100g	'	DOLLIC	
7	Barium Hydroxide 10 % (BaOH), soluble (Clear colorless liquid,	1	bottle	
	may contain some small insoluble particles.), 250mL	1	Dottie	
	Magnesium Nitrate (Mg(NO3)2), ACS reagent grade, vapor			
8	density 6 (vs air), assay = 98.0-102.0% (ACS specification)	1	bottle	
	99%, solid, pH 5.0-8.2 (25 °C, 5%), mp 89 °C (dec.) (lit.) 100 g per bottle			
	Barium Chloride (BaCl2), Physical Form Crystals, Percent			
9	Purity ≥99.0%, Grade ACS, Density 3100kg/m3, 100 g	5	bottle	
10	Sodium Carbonate , grade ACS reagent, anhydrous, assay ≥		l 441 -	
10	99.5%, powder or granules, 100g per bottle	1	bottle	
11	Antimony (III) chloride, powder, assay ≥99.0%, 100g per	1	bottle	
' '	bottle		DOLLIG	
	Alpha Naphthol, Appearance (Colour) Off - white to pink,			
	Appearance (Form) Flakes or powder,			
12	Solubility (Turbidity) 10%, solution in methanol Clear, Solubility (Colour) 10%, solution in methanol Pale brownish	1	bottle	
	pink, Assay min. 99%, Melting Point 94 - 96°C, 100 grams per			
	bottle			
	Ammonium Oxalate, Appearance (Colour) WhiteAppearance			
	(Form) Crystalline powderSolubility (Turbidity) 5% hot aq.			
	solution ClearSolubility (Colour) 5% hot aq. solution			
13	Colourless Assay min. 99%pH (2.5% aq. solution) 6.3 -	1	bottle	
	6.7Chloride (CI) max. 0.0005%Sulphate (SO4) max. 0.005%Iron (Fe) max. 0.001%Heavy Metals (Pb) max.			
	0.0005%Copper (Cu) max. 0.0005%Potassium (K) max.			
	0.002%Sodium (Na) max. 0.002%, 100 grams per bottle			
14	Anhydrous Calcium Chloride, powder reagent grade, chloro	1	bottle	
14	calcium 500g	Į.	bottle	
15	Anti B-Serum Reagents, 500g/bottle	1	bottle	
16	Anti Rh Serum Reagents, 500g/bottle	1	bottle	
17	Anti-A Serum Reagents, 500g/bottle	5	bottle	
18	Calcium Hypochlorite, 70%, 1 liter/bottle Fresh Bamboo Fragrance Oil, 1 liter/bottle	3 5	bottle bottle	
19 20	Lemon Fragrance oil, 1L per bottle	5 5	bottle	
21	Dipropylene Glycol, 1L per bottle	1	bottle	
22	Lavender Fragrance Oil, 1L per bottle	2	bottle	
	Ethanol absolute, Multisolvent, HPLC grade ACS ISO UV-VIS,			
23	Ethyl Alcohol, Methycarbinol Spirit, Spirit of Wine	1	bottle	
24	Ethyl Acetate, Reagent grade, ACS, ISO Reag. Ph Eur, Acetic	1	bottle	
	Acid Ethyl Ester, Acetic Ether, 2.5L	'		
25	Gelatin Solution, 250 mL per bottle	1	bottle	
26	Glycerine, 99.7% USP, colorless, viscous, 1L per bottle	5	bottle	
27	Lanolin, 100g Magnesium Chloride (MgCl2), 500 g/bottle	1	bottle bottle	
	waynesium conoriue (wyciz), 500 g/bottle	I	มบเแษ	





29				
29	Methanol, Multisolvent HPLC grade, ACS ISO UV-VIS K.F., Methyl Alcohol, Carbinol, Methanol, Wood Alcohol, 2.5L	1	bottle	
	Hydrogen Peroxide, 30%, 1L (ACS/Analytical Reagent			
30	Grade/High Purity, Colourless Liquid, Assay: 30%, pH value:	1	bottle	
	2-4 at 20 °C)	-		
	Petroleum ether (Fat) boiling range 35-60 degrees Celsius,			
31	ACS basic, 4L, with certificate of analysis	2	bottle	
	Mayer's Reagent: CAS Min % 92.0, 4.61, 1.25; CAS Max %			
	96.0, 4.8, 1.3			
32	Physical Form= Liquid; Packaging= Amber Poly; Color=	1	pack	
	Colorless; Chemical Name or Material Mercuric= Potassium			
	lodide, Mayer's Reagent, Test Solution; Quantity= 500mL			
33	Bismuth (III) nitrate	1	pack	
34	Gelatin, 250 g	1	pack	
35	Potassium hydroxide, 1kg, reagent grade, 90%, with	1	bottle	
33	certificate of analysis	1	DOLLIG	
36	Ammonia, Ammonia, solution 32% w/w, extra pure, Ammonia	1	bottle	
	water, Ammonium hydroxide solution (1 Liter)			
37	Dichloromethane, AR, 250 mL	1	bottle	
38	Anhydrous sodium sulphate, AR, 250 mL	1	bottle	
39	Kedde reagent, 250 mL	1	bottle	
40	Sodium Picrate solution, 250 MI	1	bottle	
41	Potassium sodium, tartrate tetrahydrate, 99% AR/ACS, 500 g	1	bottle	
42	Ascorbic Acid Standard Solution, 1 mg/mL	1	bottle	
43	Metaphosphoric acid, 250 mL	1	pack	
44	Dichloroindophenol , .2,6, 25g, for Vitamin C determination	1	pack	
45	Potassium Iodide	1	bottle	
	Sulfuric acid (H2SO4) Concentrated , 98% Concentrated, 2.5 L (Analytical Reagent Grade/High Purity, Assay:			
46	98% Colourless Liquid, pH value: <1, Density:1.84	1	bottle	
	g/cm3 at 20°C)			
		-		
	Nitric acid (HNO3), 69-70% Concentrated, 2.5 L			
17	(ACS/Analytical Reagent Grade/High Purity,	1	hottle	
47	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative	1	bottle	
47	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C)	1	bottle	
47	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical	1	bottle bottle	
48	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL	1	bottle	
48	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L			
48	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming,	1	bottle	
48 49 50	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L	1	bottle bottle bottle	
48	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming,	1 1 1	bottle bottle	
48 49 50	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter)	1 1 1	bottle bottle bottle	
48 49 50 51	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter) Acetone (100%), Appearance (Clarity) Clear, Appearance (Colour) Colourless, Appearance (Form) Liquid, Colour (APHA) max. 10 Assay (GC) min. 99.9%, Density (g/ml) @ 20°C 0.789 - 0.791,	1 1 1	bottle bottle bottle bottle	
48 49 50	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter) Acetone (100%), Appearance (Clarity) Clear, Appearance (Colour) Colourless, Appearance (Form) Liquid, Colour (APHA) max. 10 Assay (GC) min. 99.9%, Density (g/ml) @ 20°C 0.789 - 0.791, Refractive Index (20°C) 1.358 - 1.360, Boiling Range 55 - 56°C	1 1 1	bottle bottle bottle	
48 49 50 51	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter) Acetone (100%), Appearance (Clarity) Clear, Appearance (Colour) Colourless, Appearance (Form) Liquid, Colour (APHA) max. 10 Assay (GC) min. 99.9%, Density (g/ml) @ 20°C 0.789 - 0.791, Refractive Index (20°C) 1.358 - 1.360, Boiling Range 55 - 56°C Non Volatile Matter max. 0.0001%, Substances reducing,	1 1 1	bottle bottle bottle bottle	
48 49 50 51	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter) Acetone (100%), Appearance (Clarity) Clear, Appearance (Colour) Colourless, Appearance (Form) Liquid, Colour (APHA) max. 10 Assay (GC) min. 99.9%, Density (g/ml) @ 20°C 0.789 - 0.791, Refractive Index (20°C) 1.358 - 1.360, Boiling Range 55 - 56°C Non Volatile Matter max. 0.0001%, Substances reducing, Permanganate (0) max. 0.0002%, Acidity (CH3COOH) max. 0.002%	1 1 1	bottle bottle bottle bottle	
48 49 50 51	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter) Acetone (100%), Appearance (Clarity) Clear, Appearance (Colour) Colourless, Appearance (Form) Liquid, Colour (APHA) max. 10 Assay (GC) min. 99.9%, Density (g/ml) @ 20°C 0.789 - 0.791, Refractive Index (20°C) 1.358 - 1.360, Boiling Range 55 - 56°C Non Volatile Matter max. 0.0001%, Substances reducing, Permanganate (O) max. 0.0002%, Acidity (CH3COOH) max. 0.002% Water (KF) max. 0.05%, 1L/bottle	1 1 1 1	bottle bottle bottle bottle bottle	
48 49 50 51	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter) Acetone (100%), Appearance (Clarity) Clear, Appearance (Colour) Colourless, Appearance (Form) Liquid, Colour (APHA) max. 10 Assay (GC) min. 99.9%, Density (g/ml) @ 20°C 0.789 - 0.791, Refractive Index (20°C) 1.358 - 1.360, Boiling Range 55 - 56°C Non Volatile Matter max. 0.0001%, Substances reducing, Permanganate (0) max. 0.0002%, Acidity (CH3COOH) max. 0.002%	1 1 1	bottle bottle bottle bottle	
48 49 50 51	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter) Acetone (100%), Appearance (Clarity) Clear, Appearance (Colour) Colourless, Appearance (Form) Liquid, Colour (APHA) max. 10 Assay (GC) min. 99.9%, Density (g/ml) @ 20°C 0.789 - 0.791, Refractive Index (20°C) 1.358 - 1.360, Boiling Range 55 - 56°C Non Volatile Matter max. 0.0001%, Substances reducing, Permanganate (O) max. 0.0002%, Acidity (CH3COOH) max. 0.002% Water (KF) max. 0.05%, 1L/bottle Acetic Acid, 1L	1 1 1 1	bottle bottle bottle bottle bottle	
48 49 50 51	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter) Acetone (100%), Appearance (Clarity) Clear, Appearance (Colour) Colourless, Appearance (Form) Liquid, Colour (APHA) max. 10 Assay (GC) min. 99.9%, Density (g/ml) @ 20°C 0.789 - 0.791, Refractive Index (20°C) 1.358 - 1.360, Boiling Range 55 - 56°C Non Volatile Matter max. 0.0001%, Substances reducing, Permanganate (O) max. 0.0002%, Acidity (CH3COOH) max. 0.002% Water (KF) max. 0.05%, 1L/bottle Acetic Acid, 1L	1 1 1 1	bottle bottle bottle bottle bottle bottle	
48 49 50 51	(ACS/Analytical Reagent Grade/High Purity, Assay: 69-70%, Colourless Liquid, Relative Density: ca 1.39 g/cm3 at 20°C) Potassium permanganate (KMnO4), 0.01 M, liquid, (Analytical Reagent Grade/High Purity), 250mL Toluene, AR, 1L Concentrated Hydrochloric acid, Hydrochloric Acid Fuming, 37% Concentrated, 2.5L Sulfuric acid, 95 - 97%, reagent grade, ISO, Sulphuric acid (1 liter) Acetone (100%), Appearance (Clarity) Clear, Appearance (Colour) Colourless, Appearance (Form) Liquid, Colour (APHA) max. 10 Assay (GC) min. 99.9%, Density (g/ml) @ 20°C 0.789 - 0.791, Refractive Index (20°C) 1.358 - 1.360, Boiling Range 55 - 56°C Non Volatile Matter max. 0.0001%, Substances reducing, Permanganate (O) max. 0.0002%, Acidity (CH3COOH) max. 0.002% Water (KF) max. 0.05%, 1L/bottle Acetic Acid, 1L	1 1 1 1	bottle bottle bottle bottle bottle bottle	



Name of Company/Bidder

Republic of the Philippines

KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800 **Bids and Awards Committee**



Date

b)	Partial bids are allowed. All Goods are grouped into 2 lots listed above. Bidders	
	shall have the option of submitting a proposal on any or all lots. If the Bidder opts	
	to bid for more than one lot, only one set of technical requirements shall be	
	submitted. Evaluation and award of contract will be undertaken per lot basis;	
	however, for bidder that bids to more than one lot and determined to have the	
	Lowest Calculated Responsive Bid per lot shall be awarded with only one contract.	
c)	Provision of Technical Data Sheet indicating the brand name and model of	
	applicable item/s.	
d)	The items as specified in this Technical Specifications shall be delivered only to	
	the address indicated herein to be received by authorized personnel.	
e)	The Supplier shall notify the indicated authorized receiving personnel at the	
	Project Site at the scheduled date of delivery at least three (3) working days in	
	advance, and shall ensure that the authorized receiving personnel of the	
	Purchaser is present during the date and time of delivery. The Receiving	
	Personnel reserves the right to refuse to receive/accept delivered Goods made	
	before 8:00 A.M. or after 5:00 P.M., and on non-working days.	
f)	The Supplier shall replace any rejected item within fifteen (15) calendar days from	
	receipt of a written notice from the end-user.	
g)	Prior to issuing the Certificate of Complete Deliveries, the item's testing and ceiling	
	must be conducted with the end-users, Inspectorate Team or TWGs.	
h)	After the Testing and Ceiling, the Supplier shall be evaluated and will conform to	
	the end user's evaluation rating results as a requirement for payment.	
i)	One (1) year Warranty, in the case of Non-Expendable Supplies, after	
	acceptance by the Procuring Entity of the delivered supplies/items.	
j)	The total price offered/quoted is subject to withholding tax and payable checks.	
k)	During or after the delivery, the Supplier shall submit the following requirements:	
	1. Delivery Receipt	
	2. Supplier's Sales Invoice	
	3. Operations and Maintenance Manual	
	4. Warranty or KSU will deduct 1% on the total value of the items as Retention	
	Money	
	The control of the control of the state of t	
	I hereby certify to comply with all the above Technical Specifications.	

Page **30** of **37** <<< bid document >>>

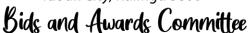
Signature Over Printed Name

of Representative



Republic of the Philippines KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800





Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the Checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this Checklist to ascertain if they are all present, using a non-discretionary "pass/fail" criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

ex bid document >>> Page 31 of 37



Name of Project

Republic of the Philippines

KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800

Bids and Awards Committee



Checklist of Technical Documents

PROCUREMENT OF LABORATORY APPARATUSES, EQUIPMENT AND CHEMICALS

for the Contract [] Lot 1: Php 1,322,600.00/ [] Lot 2: Php 273,940.00 Name of Bidder :		
Address of Bidder :		
	PASSED	FAILED
I. TECHNICAL COMPONENT ENVELOPE		
Class "A" Documents Legal Documents		
A. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); and		
B. Registration certificate from Securities and Exchange Commission (SEC),		
Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative		
Development Authority (CDA) for cooperatives or its equivalent document, <u>and</u> C. Mayor's or Business permit issued by the city or municipality where the		
principal place of business of the prospective bidder is located, or the		
equivalent document for Exclusive Economic Zones or Areas; and		
D. Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by		
the Bureau of Internal Revenue (BIR).		
Technical Documents		
E. Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the Contract to be bid; and		
F. Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the Contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; This statement shall be supported with any of the following as applicable: a) For Government Contracts: i. Certificate of Final Acceptance (CFA) and/or Certificate of Complete Deliveries		
 (CCD) signed by Head of the Procuring Entity (HOPE) or its duly authorized representative, or ii. Official Receipt(s) of the bidder covering the full amount of the Contract; or Sales Invoice issued for the Contract, if completed. b) For Private Contracts: i. End-user's Acceptance, or ii. Official Receipt(s) of the bidder covering the full amount of the Contract; and 		
G. Original copy of Bid Security. If in the form of a Surety Bond, also submit a certification issued by the Insurance Commission; or		
Original copy of Notarized Bid Securing Declaration ; and		
H. Conformity with Technical Specifications , which include Production/ Delivery Schedule based on Section VI- Schedule of Requirements, and After-Sales/Parts, if applicable		

ex bid document >>>
Page 32 of 37





ITEM NO.	REQUIREMENTS P	PASSED	FAILED
	I. Original duly signed revised Omnibus Sworn Statement , <i>with the following supporting paragraphs as follows:</i>		
	Signatory is proprietor/duly authorized representative of bidder.		
	2) Full power and authority to perform acts or represent bidder.		
	3) Not "blacklisted" or barred from bidding		
	4) Each document is authentic copy of original, complete, and correct.		
	5) Authorizing Head of Procuring Entity to verify all documents submitted.		
	6) Not related to HOPE, BAC, TWG, Secretariat, PMO/IU, within 3rd civil degree.		
	7) Complies with existing labor laws and standards.		
	8) Aware of and undertaken responsibilities as a bidder.		
	9) Did not give any commission, amount, fee, or consideration.		
	10) Failure to perform or deliver any of the obligations and undertakings in the Contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.		
	i.1. if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder (Authority of the signatory)		
	i.2. Integrity Pledge of KSU Service Provider with the attached ID of AMO		
	and		
Finan	cial Documents		
	J. The Supplier's audited financial statements , showing, among others, the		
	Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; and		
	K. The prospective bidder's computation of Net Financial Contracting Capacity (NFCC); or		
	A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.		
	Class "B" Documents		
	L. If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence; or		
	duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.		
<u>Other</u>	documentary requirements under RA No. 9184 (as applicable)		
	M. [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.		



KALINGA STATE UNIVERSITY

Tabuk City, Kalinga 3800





ITEM NO.		REQUIREMENTS	PASSED	FAILED
	N.	Certification from the DTI if the Bidder claims preference as a Domestic Bidder		
		or Domestic Entity.		
	0.	Certificate of Exclusive Distributorship, if applicable		
	P.	License to Operate issued by a relevant government agency		
NOTE				

NOTE:

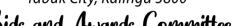
- 1. Any missing, incomplete, or patently insufficient document in the above-mentioned Checklist is a ground for outright rejection (non-complying) of the bid.
- 2. For hassle-free and easier bid evaluation, the Technical and Financial Envelopes are preferably soft bounded and with Ear-Tabbing for each Checklist. Ring bounded is discouraged.

CHECKED BY:	
BAC MEMBER's/T	WG's Name and Signature:
DATE AND TIME (OF EVALUATION:
REMARKS:	☐ Eligible/ Passed
	Non-Eligible/ Failed

ex bid document >>> Page 34 of 37



KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800 Bids and Awards Committee





Checklist of Financial Documents

Name of Project :	PROCUREMENT OF LABORATORY APPARATUSES, EQUIPME CHEMICALS	NT AND	
Approved Budget for the Contract	[] Total: Php 1,596,540.00/ [] Lot 1: Php 1,322,600.00/ [] Lot 2: Php 273,9	940.00	
Name of Bidder :			
Address of Bidder :			
ITEM NO. REQUIREMENTS		PASSED	FAILE
II. FINANCIAL COMPONEN	T ENVELOPE		
A. Original of d	uly signed and accomplished Financial Bid Form; and		
B. Original of du	B. Original of duly signed and accomplished Price Schedule(s)		
C. Technical Data Sheet of Items, as applicable			
 Any missing, incomplete, or patently insufficient document in the above-mentioned Checklist is a ground for outright rejection (non-complying) of the bid. For hassle-free and easier bid evaluation, the Technical and Financial Envelopes are preferably soft bounded and with Ear-Tabbing for each Checklist. Ring bounded is discouraged. Each and every page of the Documents comprising the Financial Proposal shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the bid. 			
CHECKED BY:			
BAC MEMBER's/TWG's Na	nme and Signature:		
DATE AND TIME OF EVAL	UATION:		
REMARKS:			
Comply			
Non-C	omplying		

Page **35** of **37** <<< bid document >>>

