

CONTRACT AND AGREEMENT

FOR THE

PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK

KNOW ALL MEN BY THESE PRESENTS:

This Contract, made and entered into this ____ day of **April 2021** in Butuan City, Agusan del Norte, Philippines, by and between:

CARAGA STATE UNIVERSITY, a State University created by virtue of Republic Act No. 9854, with principal office at Ampayon, Butuan City, Agusan del Norte, Philippines, represented herein by its University President, **ANTHONY M. PENASO, Ph.D.**, and hereinafter referred to as "**CSU**";

- and -

ALVTECHNOLOGIES PHILIPPINES INC., a company duly organized and existing under and by virtue of the laws of the Republic of the Philippines, with business office address at Unit 2308 Medical Plaza Ortigas San Miguel Avenue Ortigas Center 1605 Pasig City, represented in this Contract **RIASA SAGALA-AGUILAR**, President/Operation Manager and hereinafter referred to as the "**SUPPLIER**."

W I T N E S S E T H :

WHEREAS, the Caraga State University advertised the Invitation to Apply for Eligibility and to Bid of the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK**, posted the same in the www.carsu.edu.ph website, the PhilGEPS and a conspicuous place at the premises of the Caraga State University continuously for 20 days;

WHEREAS, after the opening of the bids on **March 22, 2021**, and conducted the bid evaluation and post qualification on **March 24, 2021**, the bid submitted by the **SUPPLIER** was found to be the single calculated and responsive bid;

WHEREAS, the Bids and Award Committee, under **Resolution No. 5 s. of 2021**, dated **March 25, 2021**, recommended to the CSU Board of Regents, to award the above mentioned Bid to the **SUPPLIER** in the amount of **Four Million Three Hundred Seventy-nine Thousand Seven Hundred Forty-one Pesos (Php. 4,379,741.00)**, Philippine Currency;

WHEREAS, the **SUPPLIER** duly accepted the award by signing its conforme on the said Notice of Award;

NOW, THEREFORE, for and in consideration of the foregoing premises and the mutual covenants, stipulations and agreements herein contained, the **CSU** and the **SUPPLIER** have agreed, as they do hereby agree, on the contract as follows:

ARTICLE I

CONTRACT DOCUMENTS

- 1.01 The following documents shall constitute integral parts of this Contract, as fully as if the contents of the said documents are reproduced, incorporated and set forth herein, and shall govern and control in full force and effect the rights and obligations of the Parties, except as otherwise modified by the terms and conditions of this Contract, or by mutual agreement in writing of both parties, to wit:


ANNALIZA M. AMO
Representative


RIASA SAGALA-AGUILAR
President/Operation Manager


REY Y. CAPANGPANGAN, Ph.D.
End User


ARMIE LEILA M. MORDENO, DPA, CSEE
Vice President for Administration and Finance


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- (a) General and Special Conditions of Contract;
- (b) Specifications;
- (c) Invitation to Bid;
- (d) Instructions to Bidders;
- (e) Bid Data Sheet;
- (f) Addenda and/or Supplemental/Bid Bulletins, if any;
- (g) Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes;
- (h) Eligibility requirements, documents and/or statements;
- (i) Performance Security;
- (j) Credit line issued by a licensed bank, if any;
- (k) Notice of Award of Contract and the Bidder's conforme thereto;
- (l) Other contract documents that may be required by existing laws and/or the Entity.

1.02 The following documents shall also be made integral parts of this Contract as if their contents are incorporated, reproduced and set forth herein, and shall have the same force, effect and applicability as the documents enumerated in the immediately preceding paragraph hereof, to wit:

- a. Duly approved Cost Estimates
- b. Certificate of Availability of Funds/Authority to Pay
- c. Abstract of Bids
- d. Resolution of the BAC Recommending Award of Contract
- e. Other pertinent documents as may be reasonably required by existing laws and/or the **CSU**

1.03 All Contract documents are and shall remain as property of the **CSU**.

1.04 The words and expressions in this Contract shall have the same meanings respectively assigned to them in the Contract Documents referred to above.

ARTICLE II

SUPPLIER'S UNDERTAKING SCOPE OF WORK

2.01 The **SUPPLIER**, in consideration of the payment to be made by the **CSU** to the **SUPPLIER**, as stated in the Contract Documents and this Contract, the latter hereby covenants to execute and complete the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK**, as follows:

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President/Operation Manager

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A. BILL OF QUANTITIES:

Item no:	Item Description / Specifications	Qty	Unit	Unit Price	Total Amount
1	<p>DYNAMIC LIGHT SCATTERING MACHINE WITH ACCESSORIES</p> <p>General features: able to measure different parameters. Size, zeta potential, molecular mass, A2 Transmittance and refractive index. With double sealed optical bench. Configuration: Includes the DLS instrument (with power cable, power supply, USB cable, Instruction Manual). Inclusions: Batch Module, Thermal insulation cover, Instrument Reference Guide, Syringe filters. Other inclusions/requirements: UPS/AVR (500 - 1500 W), laptop unit, Particle counter, 6 channels, probe temperature and humidity sensor, software, manual, power supply, purge filter. Semi-Conductor: 40mW, 658nm single-frequency laser diode Laser Warmup Time: Not more than 6 minutes. Size Measurement; Range: 0.3nm - 10µm. (diameter) Minimum sample volume: 12µL. Sensitivity: min. concentration (protein): 0.1 mg/mL (lysozyme). Min. concentration, fwd angle: 1 mg/mL (lysozyme). Accuracy: ±2% on NIST traceable standards or better. Repeatability: ±2% on NIST traceable standards or better. Measurement angle: must accommodate 3 angles (back, side and forward). Must have an automatic measurement angle selection option. Must have automatic measurement duration selection option. Must be able to detect automatically the filter optical density. Must be able to set automatically the focus position. Zeta Measurement; Range: > ± 1000mV. Min. sample volume: 50µL (sample viscosity-dependent). Sensitivity: 0.1 mg/mL (lysozyme). Max. concentration: 70% w/v (sample-dependent). Mobility range: 10⁻¹¹ to 2 x 10⁻⁷ m²/V.s. Size range: 3.8nm - 100µm. (diameter). Must have a reusable cuvette for measurement of both particle size and zeta potential. Able to do phase analysis light scattering continuously. With additional modulator monitor diode.</p>	1	Lot	P4,379,741.00	P4,379,741.00



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<p>Must have an automatic power measurement selection option. Must have an automatic measurement duration selection option.</p> <p>Molecular Mass Measurement; Absolute sensitivity (toluene): > 70 kcps (side-scattering). Measuring range (mass): 980 Da - 20 MDa. Measuring range (particle size): 40nm (diameter).</p> <p>Must have an automatic measurement duration selection option.</p> <p>Transmittance Measurement; Measuring time: not more than 10s.</p> <p>Min. sample volume: not more than 15µL Accuracy: better than ± 1%.</p> <p>Refractive Index Measurement; Measuring range: 1.28 - 1.50. Accuracy: Better than ± 0.5%. Min. sample volume: 1mL.</p> <p>Software; Must be able to input parameters with live signals and results on a one-page presentation</p> <p>For the analysis, it must be able to perform comparison of measurements from different experiments on single graph Reporting of results can be done with existing template or can be customized.</p> <p>Must have an unlimited professional license software. Enables installation on an unlimited number of computers.</p> <p>Additional Accessories; Must include module for measurement of time, temperature, concentration, measurement angle, focus, transmittance.</p> <p>Must include flight case or brief case for transport to CSU</p> <p>Must include Starter Kit to be used for initial measurement which includes the following: (1) cuvette rack, disposable cuvette (100 pcs) with disposable lid (100 pcs), and omega cuvette (5 pcs).</p> <p>Must include glass cuvette and low-volume quartz cuvette (12µL - 45 µL) and support plate. Additional Accessories; Must include different NIST.</p> <p>Standards for Particle size: 20nm, 60nm, 100nm, and 220nm (15mL).</p> <p>Zeta Potential Reference standard 0.002% (15mL). Molecular Mass standard, 286 kDa standard.</p> <p>Must include measurement cell for DLS and ELS measurement in aqueous and organic solvents.</p> <p>Other requirements; Warranty: 1 year warranty for main unit, 6 months for accessories.</p>					
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	Includes delivery (FOB), installation, training and after sales support. Includes in-house training for 3 personnel.				
			TOTAL		P4,379,741.00

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TOTAL AMOUNT OF BID (including VAT) – (P4,379,741.00).

In words: **Four Million Three Hundred Seventy-nine Thousand Seven Hundred Forty-one Pesos**

- 2.02 The **SUPPLIER** agrees to supply and deliver the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** at the said university, for and defined in this Contract within **Sixty (60) calendar days** from receipt of Notice to Proceed at its sole cost and expense, and to fully and faithfully furnish all materials, tools, labor supplies, equipment, services and superintendence for the implementation of this Contract in accordance with the schedule in the Contract Documents forming integral parts of this Contract;
- 2.03 The **SUPPLIER** recognizes the position of trust and confidence reposed in it under this Contract, and agrees to perform its obligations hereunder in the most efficient and competent manner, use its skill and good judgment, always set in good faith, and carry out on the execution of this Contract in the most sound, expeditious and economical manner consistent with the interest of the **CSU**;
- 2.04 The **SUPPLIER** shall, prior to the signing/approval of this Contract, submit to **CSU** a performance security in any forms identified in accordance with Section 39 of the RA 9184 and its revised IRR which is also stated in article 4.01 of this contract.

ARTICLE III

CONSIDERATION

- 3.01 For and in consideration of the full, satisfactory and faithful performance by the **SUPPLIER** of all its undertakings defined in and provided for under this Contract and Contract Documents, the **CSU** agrees to pay the **SUPPLIER** the total amount **Four Million Three Hundred Seventy-nine Thousand Seven Hundred Forty-one Pesos (P4,379,741.00)**, Philippine Currency; inclusive of all taxes as full compensation for everything furnished and done by the **SUPPLIER** under this Contract, including all works required but not specifically mentioned, and also for all losses and damages to the **SUPPLIER** arising out of the work aforesaid, from the action of the elements, or from any obstruction or difficulty encountered in the prosecution of this Contract, for all expenses incurred by or in consequence of the suspension or discontinuance of the contract herein specified and for faithfully completing the contract and the whole thereof, at the time and in the manner provided in the Contract Documents.

It is agreed and understood that all unit prices specified in this contract shall be considered as fixed prices, and therefore not subject to price escalation during the contract implementation, except under extraordinary circumstances and upon prior approval of the Government Procurement Policy Board (GPPB). Any request for price escalation under extraordinary circumstances shall be submitted by **CSU** to the National Economic and Development Authority (NEDA). Extraordinary circumstances shall refer to events that may be determined by the NEDA in accordance with the Civil Code of the Philippines and upon recommendation of the **CSU**.

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- 3.02 Payment of the consideration herein above-mentioned shall be upon the supply and delivery of the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** for and defined, and fulfillment by the **SUPPLIER** of all the terms and conditions set forth in this contract, and its final acceptance thereof as certified by **Caraga State University**. No payment shall be construed to be an acceptance of a defective unit.
- 3.03 Any payment due and payable to the **SUPPLIER** shall be set off against liquidated damages and payable to the **CSU** by the **SUPPLIER** under this Contract.
- 3.04 All payments shall be subject to existing government accounting and auditing rules and regulations.

ARTICLE IV

PERFORMANCE SECURITY

- 4.01 To guarantee the faithful performance of the **SUPPLIER** under this Contract, it shall post upon the signing of the Contract a performance security in the form of cash, manager's check, cashier's check, bank draft/guarantee, irrevocable letter of credit issued by a reputable commercial bank, surety bond, callable on demand, issued by any reputable surety or insurance company duly certified by the Office of the Insurance Commission that the issuer is authorized to issue such security, and acceptable to **CSU**, or a combination thereof as may be required by **CSU**, in accordance with the following schedule:
- a. Cash or Cashier's/manager's check issued by a Universal or Commercial Bank - **five percent (5%) of the total contract price**
 - b. Bank draft/ guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank - **five percent (5%) of the total contract price**
 - c. surety bond - **thirty percent (30%) of the total contract price**
- 4.02 This performance security shall be posted in favor of **CSU**, and shall be forfeited in favor of **CSU** in the event it is established that the **SUPPLIER** is in default in any of its obligations under this Contract.
- 4.03 In the execution of the performance security, the following conditions shall be complied with:
- a. It shall be executed in accordance with the form prescribed in the Section 4.01 hereof
 - b. It shall be at least co-terminus with the final completion of the project.
 - c. The following provisions shall form part of the performance security: "The right to institute action on the penal bond pursuant to Act No. 3688 of any individual firm, partnership, corporation and association supplying the **SUPPLIER** with labor and material for the prosecution of the work is hereby acknowledged and confirmed."
- 4.04 Subject to the conditions of the Contract, the performance security may be released by **CSU** after the issuance of the Certificate of Acceptance of the project, provided that there are no claims for defective units filed against the contractor or the surety company.
- 4.05 Should any surety upon the bond for the performance of this Contract become unacceptable to the **CSU**, the **SUPPLIER** shall promptly furnish such replacement security as may be required from time to time up to the sum equal to the amount of the original surety.


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COMPLETION TIME: LIQUIDATED DAMAGES

- 5.01 The **SUPPLIER** agrees and obligates itself to the supply and delivery of the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** for and defined for in this Contract within **Sixty (60)** Calendar Days (including Sundays and Holidays), from the date of receipt of the Notice to Proceed issued by **CSU**. Notice to Proceed shall be issued after this Contract has been signed by the parties hereof.
- 5.02 Time is of the essence of this Contract. Should the **SUPPLIER** refuse or fail to satisfactorily supply and deliver the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** for the Caraga State University for and defined in this Contract within the specified contract time, plus any time extension duly granted and is hereby in default under the contract, the **SUPPLIER** shall pay the **CSU** for liquidated damages, and not by way of penalty, an amount equivalent to one-tenth of one percent (0.1%) of the cost for every day of delay (Sundays and Holidays included), until the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** are supplied, delivered and accepted by the **CSU**:
- 5.03 The **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** and defined in this Contract may be deemed usable when it starts to provide the desired benefits as certified by the Representative of Caraga State University.
- 5.04 It is understood that the damages herein provided are fixed and agreed liquidated damages and to be entitled to such damages, **CSU** does not have to prove that it has incurred actual damages. Such amount shall be deducted from any money due or which may become due the **SUPPLIER** under the contract and/or collect such liquidated damages from the retention money or other securities posted by the **SUPPLIER**, whichever is convenient to **CSU**.
- 5.05 In case that the delay in the supply and delivery of the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** for and defined in this Contract exceed a time duration equivalent to ten percent (10%) of the specified contract time plus any time extension duly granted to the **SUPPLIER**, **CSU** may rescind the contract, forfeit the **SUPPLIER's** performance security and take over the prosecution of the project or award the same to a qualified contractor through negotiated contract.
- 5.06 In no case, however, shall the total sum of liquidated damages exceed ten percent (10%) of the total contract price, in which event the contract shall automatically be rescinded by **CSU** or award the same to a qualified contractor through negotiation and the erring **SUPPLIER's** performance security shall be forfeited. The amount of the forfeited performance security shall be aside from the amount of the liquidated damages that the **SUPPLIER** shall pay **CSU** under Section 5.02 hereof and impose other appropriate sanctions.

ARTICLE VI

EXTENSION OF CONTRACT TIME


ANNALIZA M. AMO
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- 6.01 Should there be a possible delay or other special circumstances of any kind whatsoever occur such as to fairly entitle the **SUPPLIER** to an extension of contract time, **CSU** shall determine the length of such extension; provided that **CSU** is not bound to take into account any claim for an extension of time unless the supplier has prior to the expiration of the contract time and within Fifty (50) calendar days after the supply and delivery of the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** has commenced or after the circumstances leading to such claim have arisen, delivered to **CSU** notices in order that it could have investigated them at that time. Failure to provide such notice shall constitute a waiver by the **SUPPLIER** of any claim. Upon receipt of full and detailed particulars, **CSU** shall examine the facts and extent of the delay and shall extend the contract time for completing the contract work when, in **CSU**'s opinion, the findings of facts justify an extension.
- 6.02 No extension of contract time shall be granted to the **SUPPLIER** due to (a) ordinary unfavorable weather conditions; and (b) inexcusable failure or negligence of **SUPPLIER** to supply and deliver the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** and defined in this Contract.
- 6.03 No extension of contract time shall be granted when the reason given to support the request for extension was already considered in the determination of the original contract time during the preparation of the contract documents as agreed upon by the parties before contract perfection.

ARTICLE VII

SUPPLIER'S LIABILITY

- 7.01 The Parties, likewise, hereby agree that the employees of the **SUPPLIER** are not employees of the **CSU**; hence, the **CSU** shall not in any way be liable or responsible for any personal injury or damages, including death sustained or caused by any of the employees of the **SUPPLIER** and/or his sub-contractor or agent or supplier whether or not occurring during the performance of their duties. The **SUPPLIER** agrees and binds itself to indemnify the **CSU** for whatever injuries or damages caused or occasioned or contributed to by the failure, negligence or conduct of the **SUPPLIER** and/or its employees, sub-contractors, agent and supplier or consultants arising out of or in connection with or on the occasion of the performance of this Contract. The **SUPPLIER** shall, at all times, stand solely liable and/or responsible for the enforcement of, and compliance with all existing laws, rules and regulations and binds itself to save and hold the **CSU** free and harmless from any and all liability in respect thereof and/or arising therefrom and/or by reason of this Contract and its implementation.

ARTICLE VIII

RESPONSIBILITY OF THE SUPPLIER

- 8.01 The **SUPPLIER** shall assume full responsibility for all **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** until its final acceptance by the **CSU** and shall be held responsible for any damage or destruction of **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** until such final acceptance.

ANNALIZA M. AMO
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- 8.02 The **SUPPLIER** shall be fully responsible for the safety, protection, security and convenience of its personnel, third parties and the public at large, as well as the works, equipment, installation and the like to be affected by the supply and delivery of **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK**.
- 8.03 Any actionable act or acts of the **SUPPLIER'S** employees arising out of or in the course of this Contract shall be understood and binding as an act of **SUPPLIER** and vice-versa.

ARTICLE IX

INSPECTION

- 9.01 Inspection of the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** shall be made by the **CSU** upon delivery to the Caraga State University to ascertain that the supplied, delivered **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** comply in all respects, with the standards and requirements set forth in the Contract Documents. Notwithstanding such inspection, the **SUPPLIER** shall be held responsible for the acceptability of the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** shall promptly cause to replace all or any **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** determined by the **CSU** as failing to meet the requirements, at the **SUPPLIER's** own expense or cost.

ARTICLE X

NON-ASSIGNMENT AND NO SUBCONTRACT

- 10.01 The **SUPPLIER** shall not, without the written approval of the Caraga State University, assign, transfer, pledge, sub-contract, or make any other disposition of interest in this Contract. Any unapproved assignment, transfer, pledge, sub-contract or any other disposition, shall be sufficient ground for the **CSU** to terminate or cancel this Contract **motu proprio** without need of judicial action pursuant to paragraph 19.01 hereof. Should the **CSU** give its written approval, such consent shall not relieve the **SUPPLIER** of its responsibilities under the Contract. The **SUPPLIER** shall ensure that the terms and conditions of any such sub-contract shall comply and conform to the terms and conditions of the Contract. The **SUPPLIER** shall be responsible for the observance by any such sub-contractor of the terms and conditions of the Contract.
- 10.02 If any portion of the project sub-contracted is not prosecuted faithfully in accordance with the Contract, the sub-contractor shall be removed or replaced immediately upon the written request of the **CSU**, provided, however, that any failure of **CSU** to make such a request shall not relieve the **SUPPLIER** of its obligations under the contract. **CSU** shall not be responsible for the delays or costs incurred by the **SUPPLIER** because of the disapproval or removal of the sub-contractor or because of the late submission of its or his approval.

ARTICLE XI

WARRANTY

ANNALIZA M. AMO
Representative

RIASA SAGALA-AGUILAR
President/Operation Manager

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- 11.01 All deliveries of good(s) by the **SUPPLIER** shall be subject to inspection and acceptance by Caraga State University. The **SUPPLIER** shall assume full responsibility for the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** for and defined in this Contract from the time of supply and delivery up to final acceptance by the **CSU** and shall be held responsible for any damage or destruction of the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK**, except those occasioned by force majeure. The **SUPPLIER** shall be responsible for the safety, protection, security, and convenience of the personnel, third parties, and the public at large.
- 11.02 Rejected deliveries of good(s) from the **SUPPLIER** shall be construed as non-delivery of good(s) so delivered and shall be subject to the terms and conditions of Article II, Par 2.03 hereof, without prejudice to the imposition of other sanctions as prescribed under RA 9184 and its' IRR.
- 11.03 The **SUPPLIER** shall guarantee his good(s) delivered free from defects. The defect liability period for the project covered by this Contract shall be in accordance with the warranty provided in the herein Terms of Reference reckoned from the final acceptance of the delivered good(s) as certified by Caraga State University.
- 11.03 After final acceptance of the project by the **CSU**, the **SUPPLIER** shall be held responsible for manufacturing or existing defects within the warranty period as provided in the Terms of Reference for this Procurement from the date of final acceptance thereof by the **CSU**. For this purpose, the **SUPPLIER** shall put warranty security in the form of retention money or special bank guarantee confirmed by a universal or commercial bank acceptable to **CSU** in accordance with the following schedule:
- | | |
|---------------------------|--|
| a. Retention Money | - One percent (1%) of the total contract price |
| b. Special Bank guarantee | - One percent (1%) of the total contract price |

The warranty security shall be stated in Philippine Pesos, shall remain effective during the warranty period and shall be returned only after the lapse of the said warranty period.

ARTICLE XII

TAXES, LICENSES, PERMITS AND FEES

- 12.01 The **SUPPLIER's** tax, licenses, permits, fees and all other taxes, fees or charges of whatever form, kind or nature or which may be due the national and/or local government units and/or its instrumentalities/agencies on account with regard the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** stipulated herein, fees for the testing and samples and fees for the testing and inspection by all agencies having jurisdiction and all necessary and incidental expenses relative thereto including preparation of documents and notarial fees shall be paid for and obtained by the **SUPPLIER** on its own account. Should the **CSU** be compelled to advance the same, **CSU** is hereby authorized to deduct the amount advanced from whatever amount due the **SUPPLIER** from **CSU**.
- 12.02 The **SUPPLIER** shall pay taxes in full and on time and that failure to do so shall entitle **CSU** to suspend payment to the **SUPPLIER**. Further, the **SUPPLIER** shall during the term of this Contract regularly present to **CSU** a tax clearance from the Bureau of Internal Revenue (BIR) as well as a copy of its income and business tax returns duly stamped and received by the BIR and duly validated with the tax payments made thereon.

ANNALIZA M. AMO
Representative

RIASA SAGALA-AGUILAR
President/Operation Manager

REY Y. CAPANGPANGAN, Ph.D.
End User

ARMIE LETILA M. MORDENO, DPA, CSEE
Vice President for Administration and Finance

ANTHONY M. PENASO, Ph.D.
University President

CONTRACT AND AGREEMENT

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- 12.03 All transactions are subject to withholding of creditable Value Added Tax (VAT) per Revenue Regulation No. 10-93.

ARTICLE XIII

AGREEMENT MODIFICATION

- 13.01 No modification, alteration or waiver of any provision herein contained shall be binding on the Parties hereto unless evidenced by a written amendment signed by the parties hereof.
- 13.02 A variation order (change order/extra work order) may be issued by **CSU** under the conditions set forth in the applicable provisions of Republic Act No.9184 and its Implementing Rules and Regulations.

ARTICLE XIV

INDIVISIBILITY OF OBLIGATION

- 14.01 It is the intent of the Contract that all the documents, annexes and addenda forming part hereof, shall be read together and that each and every provision or stipulation hereof be given full force, effect and applicability. However, in the event that one or more provisions or stipulations herein be declared null and void by the courts, or otherwise rendered ineffective, the remaining provisions and stipulations shall not be affected thereby.

ARTICLE XV

REMEDY AND RELIEF

- 15.01 Should there be any dispute or controversy in connection with this Contract or difference between the Parties arising from the interpretation of this Contract, the Parties hereto shall, as far as practicable, settle the same amicably. In the event that such dispute or disagreement be not resolved to their mutual satisfaction, the matter shall be submitted to arbitration in the Philippines according to the provisions of Republic Act No. 9285, otherwise known as the "Alternative Dispute Resolution Act of 2004". Provided, further, that, by mutual agreement, the parties hereto may agree in writing to resort to other alternative modes of dispute resolution. Provided, finally, that the arbitration proceeding shall be without prejudice to the right of **CSU** to rescind or terminate this contract in accordance with Article XIX, Section 19.01 hereof.
- 15.02 Should the **CSU** be constrained to resort to court action to enforce or safeguard its rights and interests under this Contract, the **SUPPLIER** shall be liable to the **CSU** for attorney's fees in an amount equivalent to Twenty Percent (20%) of the total sum claimed in the complaint, exclusive of other damages and the expenses of litigation. Venue of such court action shall be laid exclusively in the proper court of the City of Butuan, Agusan del Norte, Philippines.
- 15.03 It is clearly understood that in case a dispute or disagreement arises between the **CSU** and the **SUPPLIER** regarding the manner by which the latter supplied and delivered the **PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK** for and defined in this contract, the **SUPPLIER** shall follow the instruction of the **CSU** relative thereto, otherwise, it shall have no right to ask for arbitration or go to court for relief.


ANNALIZA M. AMO
Representative


RIASA SAGALA-AGUILAR
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ARTICLE XVI

OTHER COVENANTS

- 16.01 It is expressly agreed and understood that in case of irreconcilable conflict between the provisions of this Contract and the provisions of any of the contract documents, the former shall be controlling.
- 16.02 It should also be clearly understood that any payment or failure of the **CSU** to demand compliance with any of the terms and conditions of this Contract or any act of liberality on the part of the **CSU** shall not be construed or considered as a waiver on the part of the **CSU** for the enforcement of this Contract, nor shall it relieve the **SUPPLIER** of any of its obligations provided thereunder.
- 16.03 Under no circumstances shall the **CSU** be held liable for the payment of any extra work, or extra cost of work, change of work, or change order undertaken without the prior written approval of the **CSU** to perform said work.
- 16.04 Notwithstanding any provision to the contrary, the **CSU** has the right to terminate, cancel and/or rescind this Contract **motu proprio**, in case of breach thereof by the **SUPPLIER**, without need of judicial action by giving at least TEN (10) Days written Notice to that effect to the **SUPPLIER**, which Notice shall be final and binding on all the parties. In such event, the **CSU** may take over and continue the project and the contracts and agreements entered into by the **SUPPLIER** with third parties, which the **CSU** in its discretion, may want to assume are hereby conclusively deemed assigned to the **CSU**. For this purpose, the **SUPPLIER** hereby agrees and obligates itself to incorporate or cause to be incorporated in any contract or agreement with third parties, as same is connected with or related to the performance of any or all of the **SUPPLIER**'s obligations and undertakings hereunder, a stipulation providing for its assignability to and assumption by the **CSU**, at the option of the **CSU**. It is further agreed and understood that upon receipt of the Notice mentioned above, the **SUPPLIER** cannot remove, withdraw or pull-out any of the equipment, machineries, tools, materials, and/or supplies brought to the project site without the written approval of the **CSU**. Within thirty (30) days after termination, cancellation or rescission of this Contract, the Parties shall settle their respective accountabilities as of the date of termination, cancellation or rescission, including the refund of any and all advances made plus legal interest from date of receipt of the amount or amounts advanced.
- 16.05 The **SUPPLIER** shall provide and do everything necessary to perform its obligations under this Contract according to the true intent and meaning of all the Contract Documents taken together, whether the same may or may not be shown or described particularly in the herein Terms of Reference. Should the **SUPPLIER** find discrepancy in the herein Terms of Reference, it shall immediately refer the same to the **CSU**, whose decision shall be followed.
- 16.06 The **SUPPLIER** agrees and binds itself to hold and save **CSU** free and harmless from any damage, claims and rights of action by third parties arising out of or by reason of this Contract and all injuries that may be suffered by **CSU** due to the failure, negligence, delay or conduct on the part of the **SUPPLIER** and/or its employees in the performance of their obligations under this Contract.
- 16.07 No payment of the contract shall be made to the **SUPPLIER** without the Certificate of Acceptance from the Caraga State University.

ANNALIZA M. AMO
Representative

RIASA SAGALA-AGUILAR
President/Operation Manager

REY Y. CAPANGPANGAN, Ph.D.
End User

ARMIE LEILA M. MORDENO, DPA, CSEE
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CONTRACT AND AGREEMENT

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PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK

16.08 Notwithstanding any extra work, change of work or orders made, if any, by the **CSU**, it is agreed that the same shall be completed within the period herein fixed and provided.

16.09 The **SUPPLIER** shall hold the **CSU** free and harmless from whatever suit and hereby binds and obligates itself to indemnify the **CSU** for any and all liabilities, losses, damages, judgment, awards, fines, penalties and all expenses, legal or otherwise, of whatever kind and nature, arising from and by reason of this Contract, due to the fault, negligence, act, omission, delay, conduct, breach of trust, or non-observance or violation of this Contract or any stipulation and warranty by the **SUPPLIER** and/or any of its employees, agents, representatives or sub-contractors.

ARTICLE XVII

SPECIAL REPRESENTATION

17.01 The **SUPPLIER** hereby represents that all documents it submitted which form integral parts hereof are authentic and duly executed with all the required formalities for the same, and that the facts and/or data contained therein are true and correct. A breach of this representation including all misrepresentation in the documents or suppression of materials facts therein, which if known, could have disqualified the **SUPPLIER** such that this Contract would not have been made and entered into, gives the **CSU** the immediate right or recourse to **motu proprio** rescind, abrogate or otherwise terminate the Contract without need of judicial action, in accordance with Section 19.01 hereof.

ARTICLE XVIII

BUDGETARY REQUIREMENT

18.01 The parties hereto hereby adopt and incorporate herein by reference, Letter of Instruction No. 767 dated 16 November 1978, issued by the Office of the President, as implemented by the Letter Circular, dated 7 December 1978, of the Department of Budget and Management.


ANNALIZA M. AMO
Representative


RIASE SAGALA-AGUILAR
President/Operation Manager


REY Y. CAPANGPANGAN, Ph.D.
End User


ARMIE LEILA M. MORDENO, DPA, CSEE
Vice President for Administration and Finance


ANTHONY M. PENASO, Ph.D.
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CONTRACT AND AGREEMENT

FOR THE
**PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D
VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK**

**ARTICLE XIX
EFFECTIVITY**

19.01 This Contract shall become effective after the same shall have been signed by the Parties hereof.

IN WITNESS WHEREOF, the Parties have hereunto signed this Contract on **APR 29 2021** day of **April 2021** in Butuan City, Agusan del Norte, Philippines.

CARAGA STATE UNIVERSITY

By:


ANTHONY M. PENASO, Ph. D.
University President

SUPPLIER

By:


RIASA SAGALA-AGUILAR
President/Operation Manager

WITNESSES:


ARMIE LEILA M. MORDENO, DPA, CSEE
Vice President for Administration and Finance


ANNALIZA M. AMO
Representative


REY Y. CAPANGPANGAN, Ph.D.
End User

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FOR THE
PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D
VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK

A C K N O W L E D G M E N T

REPUBLIC OF THE PHILIPPINES)
CITY OF BUTUAN, S.S.
MANDALUYONG CITY

APR 2 9 2021 BEFORE ME, a Notary Public for and in the City of Butuan, Agusan del Norte, Philippines,
this day of April, 2021 personally appeared:

NAME

CEI NO. DATE/PLACE ISSUED

1. ANTHONY M. PENASO, Ph. D.

EC 2046341

2. RIASA SAGALA-AGUILAR

P10244563

13 MARCH 2019
DPA RCR EMB

known to me and to me known to be the same persons who executed the foregoing instrument and they acknowledged to me that the same is their own free act and deed as well as the free and voluntary act of the juridical person they represent.

This instrument is a Contract for the PROVISION OF NANOCELLULOSE SELF-DISINFECTING (NACS) FILTER: R&D VALIDATION OF AN INNOVATIVE LOW COST NANOTECH-BASED FACE MASK of Caraga State University of Ampayon, Butuan City of fifteen (15) pages, including this page where the Acknowledgment is written. Pages 1 to 13 and 15 are signed on the right margin thereof and page 14 is signed at the corresponding spaces provided therefor by the Parties and their instrumental witnesses and sealed with my notarial seal.

WITNESS MY HAND AND SEAL this day of April, 2021 at
MANDALUYONG CITY, Philippines.

NOTARY PUBLIC

Doc. No. 109;
Page No. 103;
Book No. 2;
Series of 2021.

ATTY. JAMES K. ABUGAN
NOTARY PUBLIC
APPT. NO. 0442-19

Until 06/30/2021
IBP No. 134105 Dec. 9, 2020 Rizal Chapter
Roll No. 26890 Lifetime
MCLE No. VI-0012875 until 4/14/2022
TIN No. 116-239-956
PTR No. 4574511 01/04/2021
Tel. No. 631-40-90
Rm. 314 J&B Bldg., 251 EDSA,
Mandaluyong City

ANNALIZA M. AMO
Representative

RIASA SAGALA-AGUILAR
President/Operation Manager

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