



Annex “A”: Conformity with Technical Specifications including delivery schedule

Technical Specifications

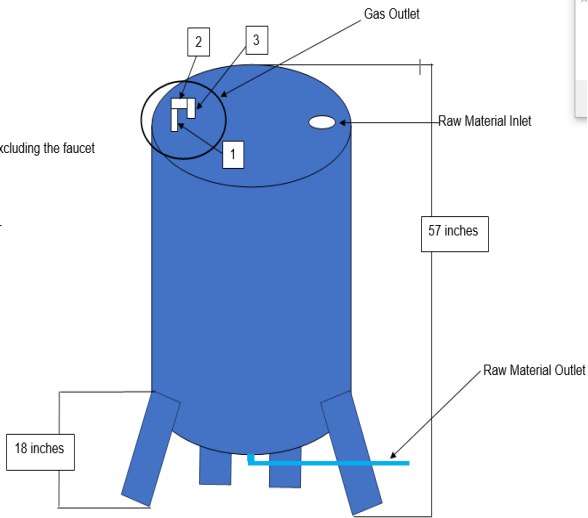
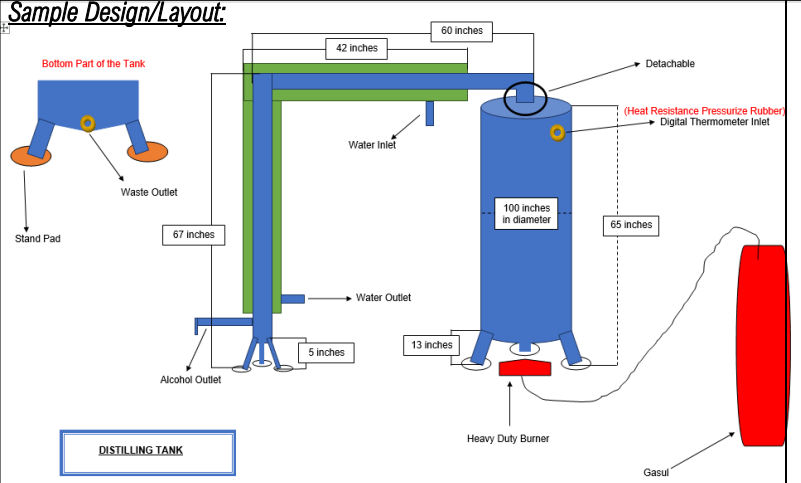
Item No.	Item and Specification			Statement of Compliance
	Qty	Unit	Equipment and Description	<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements 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.]</i></p>
LOT 1: FORESTY LABORATORY EQUIPMENT				
1	1	unit	VERTICAL BANDSAW Wheel size, 304mm; maximum cutting capacity, 164mm; no load speed: high, 840 min-1 (50 Hz)/1,040 min-1 (60 Hz), low, 420 min-1 (50 Hz)/520 min-1 (60 Hz); cutting speed: high, 13.3 m/s (800 m/min) (50 Hz)/16.7 m/s (1,000 m/min) (60 Hz), low 6.7 m/s (400 m/min) (50 Hz)/8.3 m/s (500 m/min) (60 Hz); blade size circumference 2,240 mm x Width 6 mm, 13 mm, 16 mm; overall dimensions 615 mm x 775 mm x 1,600 mm; table size 560 mm x 400 mm	
2	1	unit	CIRCULAR SAW Blade Diameter: 6"; Arbor (mm): 20 mm; Max. Cutting Capacity (at 90°): 2-3/16"; Max. Cutting Capacity (at 45°): 1-9/16"; No Load Speed (variable speed): 2,000 - 5,200 RPM; Watts Out: 1,800; AMPS: 12; Overall Length: 13-3/8"; Net Weight: 9.7 lbs.; Power Type: Corded; Guide Rail: 118" - 194367-7, 55" - 194368-5; Clamp Set: 194385-5; Rip Fence: 165447-6	
3	5	unit	BINOCULARS FOCUSING SYSTEM Central Focus; Magnification: 9x; Objective Diameter: 42mm; Angular Field of View (Real): 6°; Angular Field of View (Apparent): 55.3°; FOV at 1000 yds: 314 ft.; Close Focus Distance: 16.4 ft.; Exit Pupil: 4.2mm; Relative Brightness: 17.6; Eye Relief: 11.6mm; Size (Length x Width): 5.7 x 7.3 in.; Weight: 26.8 oz.; Prism	
4	1	unit	200X0.001G 1MG DIGITAL ANALYTICAL BALANCE PRECISION SCALE for Laboratories Max Measure Weight: 199 g; Min Measure Weight: 20 mg; Accuracy: 0.001g; Repeatability Error: ±0.002 g; Non-linear Error: ±0.002 g; Setting Time: ≤3 seconds; Working Temperature: 5°C~40°C; Weighing plate: φ 90mm; Max Power Consumption: 3W; Size: 35*24*12.5 cm	



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Item No.	Qty	Unit	Item and Description	Statement of Compliance
5	1	unit	DIGITAL WATER PH METER, pen type digital Weight (g): 84; Operating Temperature Range (deg C): 0–50; Power: LR-44 model button cell x4 piece; Measurement Range (deg C): -5.0 - 60.0; Measuring Range (pH): 0.0 - 14.0; Precision (pH): +/-0.1; Precision (deg C): +/-0.5; Temperature Compensation: Automatic; Dimensions (Thickness x Width x Length) mm: 26x40x163; Calibration: Automatic [one] or two-point proofreading; Detection Unit: pH: 0.1pH; temperature: 0.1 degree C; Exchange Electrodes: HI 73127 type)	
6	1	unit	LASER RANGEFINDER/DISTANCE MEASURER Measuring range (typical): 0.05–50 mA); Measuring range (typical under unfavorable conditions): 19 mB); Measuring accuracy (typical): ±1.5 mmA); Measuring accuracy (typical under unfavorable conditions): ±3.0 mmB); Lowest indication unit: 0.1 mm; Measuring range: 0°–360° (4x90°; Operating temperature –10 °C... +45 °CE); Storage temperature –20 °C... +70 °C; Laser class 2; Laser type 635 nm, < 1 mW; Laser beam diameter (at 25 °C) approx. – at 10 m distance – at 50 m distance 9 mmD) 45 mmD; Automatic switch-off after approx. – Laser – Measuring tool (without measurement) 20 s 5 min H); Weight according to EPTA Procedure 01:2014 0.10 kg; Dimensions 106 x 45 x 24 mm; Degree of protection IP 54 (dust and splash-proof) F; Batteries 2 x 1.5 V LR03 (AAA); Rechargeable batteries 2 x 1.2 V HR03 (AAA); Battery life, approximately – Individual measurements–Continuous measurement 10000H) 2.5 hH); Bluetooth® Bluetooth® 4.0 (Classic and Low Energy) G	
7	1	unit	DIGITAL SOIL PH MEASURE, with SD Throttle Accessories: ORP electrode (ORP-13), battery, operation manual; Specification: Automatic temperature correction; Weight (g): About 200; Power: 006P (9V) dry cell; Precision: +/- (0.8%+1dgt) (23+/-5 deg C); Dimensions (Width W x Height H x Depth D) (mm): 68x205x30; Sensor: ORP electrode; Resolution Capability: 1mV; Sampling: About 0.4 seconds/ time; Input Impedance: 100MOhm; Measuring Range (mV)-1999 – 1999	
8	6	unit	GPS DEVICE Battery type: NiMH battery pack or two AA batteries (1.5 V or lower alkaline, NiMH, or lithium); Battery life: Up to 15 hr.; Water rating: IEC 60529 IPX7*; Operating temperature range: From -20° to 45°C (from -4° to 113°F); Charging temperature range: From 0° to 40°C (from 32° to 104°F); Compass-safe distance: 17.5 cm (7 in.); Wireless frequency/protocol: 2.4 GHz @ 0 dBm nominal	
9	5	unit	BOW SAW Approximately 1.3 lbs.; Dimensions: Cutting teeth on the blade 22"; 28"; overall length: 9 ¼ high, 1 ¼" thick at the handle; materials: plastic handle; the frame of welded steel tubing, steel blade Armor™ blade (high carbon steel); Extras protective hand guard, high tension control lever; removable/replaceable blade	
10	1	unit	INCREMENT BORER, Large Core complete borer 1000 mm/39", 10mm/0, 400" core diam. 2-thr 10-101-1059 Borer bit. 10-102-1029 Extractor; Hardened steel borer bit 250 mm/10", 5.15mm/0,200" core diameter, 3-thr	
11	2	unit	DIGITAL CALIPER 149mm, 0.01mm graduation preferably Coolant Proof Digimatic Caliper 'IP67	
12	1	unit	DIGITAL BALANCE Portable Electronic Balance, 199g Capacity, 0.01g Readability	
13	5	unit	HAND COMPASS Official U.S. Military Tritium; Lensatic Compass (Model 3H)	
14	2	unit	STEREO MICROSCOPE Rubber eyecup vinyl cover for adjusting wrench AC adapter, TRUSCO Part Weight (k g): 2.5, Power: Built-in rechargeable battery AC adapter-connected, Dimensions (Width W x Depth D x Height H) (mm): 115x187x280, Comprehensive Magnification: 20 40 times, Working Distance (mm): 68, Lighting: (Transparent) LED1 pieces, (epi) LED5 pieces, Eyepiece: 10, Objective Lens: 2 4 times, Field of View: 20mm (number of views), Work Observable Height(mm): 70, Mirror Body Function: Binocular magnification, Stage Dimensions (mm): phi80 round stage white / black / frosted glass)	



Item No.	Qty	Unit	Item and Description	Statement of Compliance
LOT 2: LHS HOME ECONOMICS LABORATORY EQUIPMENT				
15	1	unit	ELECTRIC CONVECTION OVEN full size 4 pan with mobile, turbofan, 4 full-size sheet pan capacity, 3 1/8" tray spacing, compact 31 7/8" width, twin bi-directional reversing fan system, porcelain-enameled oven chamber, dimension W 196lbs, W30", D30", H60.75"	
16	1	unit	KITCHEN AID PROFESSIONAL dimension D13", H16.5", W11.3"	
17	1	unit	MULTI FOOD GRINDER supplied with 3metal screens for various types of preparation, wear-resistant metal screw, easy to dismantle, large collecting dish, highly practical pusher which doubles as storage, plastic key for easy disassembly of screen and screw, supplied with 2 sausage makers	
LOT 3: CENTRAL SCIENCE LABORATORY EQUIPMENT				
18	1	unit	FABRICATED FERMENTATION EQUIPMENT Capacity – 3000 liters, Metal Type – Stainless Steel, Length – 57 inches, Width – 120 inches in diameter, Raw Material Inlet -12 inches, Raw Material Outlet -26 inches excluding the faucet, Tank Stand -18 inches, Gas Outlet – 4 inches in diameter, 1. Height – 5 inches, 2. Length – 5 inches, 3. Height – 3 inches <u>Sample Design/Layout:</u> Fermenting Tank Metal Type – Stainless Steel Length – 57 inches Width – 120 inches in diameter Raw Material Inlet -12 inches Raw Material Outlet -26 inches excluding the faucet Tank Stand -18 inches Capacity – 3000 liters Gas Outlet – 4 inches in diameter 1. Height – 5 inches 2. Length – 5 inches 3. Height – 3 inches Metal Type – Stainless Steel 	
19	1	unit	FABRICATED DISTILLING TANKS , condenser height: 67", condenser stand: 15", inner tube: L 60" W10", outer tube: L7" W2", Water Inlet: L 7" W2", Water Inlet: L 7" W 2", Alcohol outlet: L65" W 2", Tank: L65" D 100, Capacity: 500L, Accessories: Heat resistance hose: 400", Heavy duty burner with accessories:1 burner heavy duty with hose and gas valve, Submersible pump with battery charger:32 volts with heat resistance hose, gasul tank: 50Kgs, tank stand: H 13", materials: Stainless Steel <u>Sample Design/Layout:</u> 	



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Item No.	Qty	Unit	Item and Description	Statement of Compliance
20	1	unit	<p>ELECTRIC WATER DISTILLING TANK 10-20L Capacity, water flow amount: 20L/per hour, power consumption:15-kilowatt, input water supply: 380 voltage, Volume (LxWxH):0.50 x 0.40 x 0.83 (Meter), gross weight: 13 kilograms, materials: Stainless Steel</p> <p><u>Sample Design/Layout:</u></p>	
21	2	unit	<p>DIGITAL ALCOHOL METER, resolution: 0.1%, Accuracy: +1% (*+3% after dilution), temperature compensation: 5 to 300 C, Ambient Temperature: 10 to 300 C, display range: 0.0 to 100.0mL/100mL (%), battery: 2 x AAA</p> <p><u>Sample Design/Layout:</u></p>	
LOT 4: AIRCONDITIONING EQUIPMENT				
22	2	unit	<p>AIRCONDITIONING SYSTEM 2.5 HP, Wall Mounted, Split Type Inverter Air Conditioner; Power Consumption: 1,970W; EER: 13.4; Up to 60% Energy Savings; Eco-friendly R410A Refrigerant; 1 Watt Standby Mode; Triple Action Filter (HD Filter, Plasma Ionizer, Vitamin C with Active Carbon Filter); with PS or ICC mark, Warranty: One (1) year on parts & labor/service, and five (5) years on compressor, with installation, manual of operations and other ISO standard accessories</p>	
LOT 5: GENERATOR SET				
23	1	unit	<p>GENERATOR SET phase: 3-Phase (4 Wires); soundproof and weatherproof; standby output: 135KVA; prime output: 124 KVA; rated voltage: 250V; Insulation: Class H; Frequency: 50Hz; Engine: 1800 RPM; Fuel: Diesel; with installation, manual of operations, and other ISO standard accessories</p> <p><u>Sample Design/Layout:</u></p>	



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Item No.	Qty	Unit	Item and Description	Statement of Compliance
LOT 6: COMMUNICATION EQUIPMENT				
33	1	Lot	TWO WAY RADIO base: 1 base station (Freq: 136-174Mhz), 60m rj8 cable, 2 pc PL-259 connectors, 1 regulated power supply 15 amperes input 220 vac 60 Hz output 13.8 dc, 1 diamond antenna, 25 portable radio (7 Watts Water Dust and Shock Resistant; Two Way Radio (Freq. 136.000-174.000 Mh), 1 repeater (Analog/Digital VHF repeater Frequency range 136-174 MHz, output power 50w), able to connect KSU 3 campuses, with installation	
LOT 7: CLOSED-CIRCUIT TELEVISION (CCTV)				
36	1	Lot	CCTV Surveillance Camera installation, configuration and training	
37	1	Set	DVR, STORAGE: 10TB, Monitor: 42"	
38	2	Set	DVR, STORAGE: 2TB, Monitor: 32"	
	52	Set	CCTV CAMERA, 5MP HD, OUTDOOR , support: night vision, long distance transmission, intelligent video system, face detection, plate number detection, smart search and mobile support	
	2	Lot	PTZ CAMERA, 5MP HD, OUTDOOR , support: night vision, long distance transmission, intelligent video system, face detection, plate number detection, smart search and mobile support	
	1	Lot	ACCESSORIES: Cables, Connectors, power supplies, UPS:650VA	
	1	Lot	AREA OF COVERAGE: KSU Main Campus, Dagupan Campus and Rizal Campus	
	1	lot	ADDITIONAL TASK: repair of the CCTV at President's Office, Library Building and installation of the old camera at CEIT third floor building	
TERMS AND CONDITIONS (as applicable to each lot):				
<ul style="list-style-type: none"> ➤ All equipment and components should be branded (not clone, imitation or assembled) and brand new 				
<ul style="list-style-type: none"> ➤ Availability of parts in the local market by local distributor 				
<ul style="list-style-type: none"> ➤ As additional technical requirements, the winning supplier should provide design layout and brochure/catalog of the equipment indicating the brand name and model of bid item/s and process of operation (for inventory and accreditation purposes) 				
<ul style="list-style-type: none"> ➤ Prior to acceptance and payment, the following activities should be conducted: <ol style="list-style-type: none"> a) The winning supplier must conduct training or orientation within weeks after installation with 20 copies of training manual to be issued by the University b) Testing and ceiling of the equipment must be conducted with the end-users and TWGs. c) The end-user, in coordination with the Supply and Property Management Office, will rate the performance evaluation of the concerned Supplier through the External Provider's Evaluation Form and the same must be confirmed by the latter. 				
<ul style="list-style-type: none"> ➤ 1- or 3-years warranty of service and device/equipment based on the equipment (it will start after the turn-over and training of the end-user). All defects shall be reported and rectified by the Supplier or charged to the warranty/retention within the year 				
<ul style="list-style-type: none"> ➤ Under warranty coverage: If unrepairable within 7 days, a free service backup unit (1:1) or service spare part of the same or higher specification must be provided by the supplier until a defective or malfunctioned unit/part is considered repaired/replaced 				
<ul style="list-style-type: none"> ➤ Monday to Friday, office hours technical support and service (after-sales requirement) 				
<ul style="list-style-type: none"> ➤ Capable of providing technical service/assistance within 24 hours or next business day on-site (NBDOS) service warranty (after-sales requirement) 				

I hereby certify to comply with all the above Technical Specifications.

Name of Company/Bidder

Signature Over Printed Name
of Representative

Date



Delivery Schedule

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

Lot No.	Item and Description	Qty	Unit	Delivered, Weeks/Months
1	Forestry Laboratory Equipment	1	lot	Delivery and/or Installation service shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order
2	LHS Home Economics Laboratory Equipment	1	lot	Delivery and/or Installation service shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order
3	Central Science Laboratory Equipment	1	lot	Delivery and/or Installation service shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order
4	Airconditioning Equipment	1	lot	Delivery and/or Installation service shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order
5	Generator Set	1	lot	Delivery and/or Installation service shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order
6	Communication Equipment	1	lot	Delivery and/or Installation service shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order
7	Closed-circuit television (CCTV)	1	lot	Delivery and/or Installation service shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order

Note:

- a) *Contract Warranty: One (1) or Three (3) Years upon the issuance of Certificate of Completion*
- b) *To be delivered at: Supply and Property Management Office, Administration Building, Kalinga State University-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga*

I hereby certify to comply and deliver the above requirements.

Name of Company/Bidder

Signature Over Printed Name
of Representative

Date