

#### Republic of the Philippines RALINGA STATE UNIVERSITY BIDS AND AWARDS COMMITTEE

National Highway, Purok 6, Bulanao, Tabuk City, Kalinga Website: https://ksu.edu.ph Email: procurementservice\_bac@ksu.edu.ph Contact No.: 0917-774-4185

Procuring Entity : **KALINGA STATE UNIVERSITY** Standard Form Title: **REQUEST FOR QUOTATION** Revised on : RFQ No. : **TFB\_GOODS\_2018\_11\_51\_A** Date : **NOVEMBER 6, 2018** Office/End-user : **CENTRAL LABORATORIES** 

Company	:								
Name									
Business	:								
Address									
T.I.N.	:								
Name of									
Project	:	NEG	IOTIAT	ED PROCUREMENT FOR PURCHASE OF VARIOUS LABOI	RATORY	Y EQUII	PMENT		
Location of									
Project	:	KAL	INGA S	STATE UNIVERSITY – BULANAO CAMPUS, TABUK CITY, F	(ALING	A			
Approved									
Budget for the	:	Php	1.123	352.00					
Contract			.,,						
Period of				R 7 12 2010					
Advertisement	:	NO	EWBF	R 7-12, 2018					
	1	1.	Please	quote your government price, taxes included and FOE	3 subie	ect to th	e Terms and		
				ions stated below and submit your quotation duly signed					
				han 10 o'clock of November 9, 2018 (Friday) in a seal		•			
				Bids and Awards Committee (BAC) stated abo		•			
				rementservice_bac@ksu.edu.ph and shall be opened					
			o'clock	-		o oamo			
				s shall have the option of submitting a proposal on any	/ lot or	all lots	based on the		
				lization of the supplier. If the Bidder opts to bid for mor					
			•				•		
			of eligibility requirements shall be submitted. Evaluation and award of contract will be undertaken per item basis; however, for bidder that bids to more than one lot and						
				nined to have the Lowest Calculated Responsive Bid pe					
				ne contract. Bids received in excess of the ABC shall I					
			•	ening. The following are the ABC per lot:					
			Ref	Description	Qty	Unit	Approved Budget (Php)		
				Technical and Scientific Equipment (Laboratory Equipment):			Budget (i lip)		
				ARDUINO TRAINER KIT	1	kit	186,508.00		
				EbOOT 3 Pieces 400-Point Solderless Circuit Breadboard	15	pieces	18,000.00		
				Module Homework Board USB SMT BASIC Stamp 2 USB Miniature-B Arduino Primo nRF52 ESP8266 WiFi Bluetooth Microcontroller	7	pieces	19,600.00 21,000.00		
<b>.</b>	:			DC Power Supply Variable, Eventek KPS305D Adjustable Switching		pieces			
Instructions			Lot 1	Regulated Power Supply Digita	7	pieces	28,000.00		
to Bidders				Longruner DSO 138 Open Source 2.4" TFT Digital Oscilloscope Kit	6	pieces	12,000.00		
				1Msps with Probe Assembled Vision All-sun Portable Pen Type Digital Multimeter Logic Probe AC DC Volt		piccos	12,000.00		
				Amp Tester DMM	5	pieces	10,000.00		
				Electronics-Salon 30 Types 74LSxx Series Logic IC Assortment Kit	5	pieces	12,500.00		
					Sub-tota		307,608.00		
				HAMMER DRILL WITH SCREW BIT, corded, 680W	1	set	7,800.00 3,500.00		
				ANGLE GRINDER with carbon brush, cutting & grinding disc; 4' 540W CORDLESS HAMMER DRILL: 3/8" max 12v	1	set kit	9,500.00		
				CHAIN BLOCK, 3 tons, 22.8kg net weight	1	unit	13,500.00		
			Lot 2	TAPS & DIE/THREADER, 40 piece Metric Tap	1	set	16,500.00		
				TORCH WRENCH: Torque Setting Range (N m) 28 – 210	1	unit	6,500.00		
				BALL PEIN HAMMER: Hammer & Axes Handle Type	1	unit	3,500.00		
				PORTABLE WELDING MACHINE, branded, Model: ARC 200A WELDING MASK, Response time: 1/25000-30000s	1	set set	6,500.00 3,500.00		
					Sub-tota		70,800.00		
			Lot 3	HYDROLOGY LABORATORY EQUIPMENT with components	1	lot	288,000.00		
			Lot 4		Sub-tota		288,000.00		
				IRRIGATION WATER MANAGEMENT EQUIPMENT with components	1 Sub-tota	lot	177,944.00 177,944.00		
			Lot 5	AUTO CLAVE, 47 quarts capacity, H19, D 151/4"	1	unit	50,000.00		
			-	· · · · · ·	Sub-tota	I (Lot 5)	50,000.00		
			Lot 6	GAS RANGE WITH PREPARATION TABLE, with 3 Gas Burners		set	76,000.00		
					Sub-tota	II (Lot 6)	76,000.00		



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		Lot 7 KITCHEN AID ARTISAN: 4.8L or 5 Quartz; Tilt-Head Stand	1	set	32,500.00					
		KITCHEN AID, Heavy Duty, 6.9L or 7 Quarts Bowl-Lift Mixer	1	set	52,500.00					
			Sub-tot	al (Lot 7)	85,000.00					
		Lot 8 CALIBER 38 REVOLVER, brand new, Model 200, with holster	1	unit	29,000.00					
		CALIBER 45, brand new, 8 rounder, FSP5	1 Sub-tot	unit al (Lot 8)	39,000.00 <b>68,000.00</b>					
		1 All optrios must be typowritten or legibly written	300-101	ai (LULO)	00,000.00					
		1. All entries must be typewritten or legibly written.								
		2. Price validity shall be for a period of 30 calendar days.								
		3. As a government agency that subject for COA audit, KSU	shall dea	al only w	ith legitimate					
		suppliers which issue BIR registered official receipts.								
		4. The filled-out RFQ must be submitted by prospective bide	ler togeth	her with	the following					
	Attachments (duly signed): 5. Financial Documents:									
		a. Bill of Quantities,								
		<b>b.</b> Summary and Detailed Estimates, and								
		<b>c.</b> Brochure/catalogue indicating the brand name and r	nodel of	itom/s s	e additional					
		5 5								
		technical requirements.								
		6. Eligibility/Legal Documents:								
		a. CY 2018 Mayor's/Business Permit,								
		<ul> <li>b. PhilGEPS Registration Number, and</li> </ul>								
		c. Other applicable licenses for the item(s), i.e. if the bidder	is autho	rized dist	ributor/selle					
		of the item/s, please attach supporting documer								
		Distributorship or Authority to Sale.								
		7. Evaluation of item/s and Award of Purchase Order shall be ma	do to tho	lowost a	algulated and					
		responsive quotation which complies with the minimum desc	ription as	stated b	elow and the					
		terms and conditions hereto stated.		_						
		8. The total price quoted is subject to withholding tax and paya								
		9. Delivery period is within 15-45 calendar days upon receipt of the			. ,					
		shall be delivered at the Supply and Property Office, Admir	۱ Building	j, KSU N	lain Campus					
		which will be subject to inspection, and the processing of payr	nent shal	I commer	nce only after					
Terms and	:	acceptance by the end-user. Administrative penalties pursuan	t to Sec. 6	39 of the I	Revised IRR					
Conditions		RA 9184 shall be imposed for non-delivery without valid reaso	on.							
		10. The KSU reserves the right to post qualify any supplier and/	or to acc	ept or rei	ect anv or al					
		submitted quotations and to impose additional terms and								
		proper.								
		<b>11.</b> Any interlineations, erasures or overwriting shall be valid on	lv if thev	are signe	d or initialed					
		by the supplier or his/her duly authorized representative/s.	ly ir alloy	are eight						
			orform							
		<b>12.</b> The winning Supplier has the following responsibilities to perform the second se			1/					
		a. To deliver the items as per the detailed specifications, a	iready re	gistered	and/or ready					
		to use.								
		b. To furnish a detailed operations and maintenance m		1 English	or Tagalo					
		language) for each appropriate unit of the supplied Goo	ods;							
		c. Installation or performance or supervision of on-site as	sembly	and/or st	art-up of the					
		supplied Goods;								
		d. If applicable, the bidder must have a Training Center fo	r the Pre	-Training	and Testing					
		of Equipment by the end-user and TWG prior to delive		-						
		e. If applicable, after completion of the Delivery the Bid	-		After Sales					
		Training to the KSU's end-users.	aor must	Jonuuol						
		-	m to the	coolfics	tions for the					
		<b>f.</b> To warrant that the goods, including packaging, confor		-						
		items and are fit for the purposes and are free from	defects	in workn	nanship and					
		materials.								
		g. To ensure that items to be delivered shall conform	to the	Green F	Procurement					
		Programs of the government pursuant to EO No. 301 is	sued in 2	2004.						
		h. Not charged KSU should any items delivered be found			ch conditior					
				,						
		is found to be attributable to the supplier.								





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ITEM NO.	ITEM AND DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
	INICAL AND SCIENTIFIC EQUIPMENT (LABORATORY EQUIPMENT)			FRICE	FRICE
Lot 1	ARDUINO TRAINER KIT, Power: input AC110/220V/50/60Hz, output +5V/1.5A +3.3V/0.5A, Control: arduino uno r3, core atmega328p, digital IO 14(do-d13),analog IO 6 (ao- a5), pwm output 6 (d3-d5-d6-d9,d1-d11, support aref pin, support tx/rx pin, support 12c interface, surpport isp download, programming interface usb type b, <b>Input module</b> : digital input 4x4 key pad touch button, dip swith 8pin, analog input slide potentioner 20omegax2, joystickx1, microphonex 1, sensor input cds sensor x1, temperature & humidity sensor x1, accelerometer 3 axis, untrasonic x1, infrared transmitter & reciever x 3, Output <b>Module</b> : led matrix display 8x8, 4digit 7 segment display, led bar 10bit, rgb ledx4, high power led 1w, serial rgb led x20, lcd display 16x2 (serial & parallel), relay 5v, 2 sets, dc motor 5v, 2 sets, step motor 12v 7.5 deg/tick, servo motor 4.8v-6v, electromagnetic buzzer x2, <b>Communication Module</b> : wifi esp8266 x 1, bluetooth hc05x1, <b>Other module</b> : solderless breadboard 81x62mm, 456tie points, <b>Accessories</b> : expreiment manual x1, software/source code cdx1, ac power cord x1, usb cable (type A-to type B) x1, flat cable (5x2pin)x1, dupont wire x 40	1	kit		
Lot 1	<b>EbOOT 3 Pieces 400-Point Solderless Circuit Breadboard</b> with 65 Pieces M/M Flexible Breadboard Jumper Wires,7 ounces weight, 2.2x1.2x9.1 inches dimension, battery-powered, ABS plastic material	15	pcs		
Lot 1	<b>Module Homework Board USB SMT BASIC Stamp</b> 2 USB Miniature-B, Surface- mount BASIC Stamp 2 microcontroller, onboard reset button and program activity LED, solderless breadboard for building circuits, I/O pin power and ground headers, built-in 220 $\Omega$ series resistors, 500mA voltage regulator, program via a USB Mini-B connector with built-in RS-232 serial converter, battery clip for 9V alkaline or rechargeable battery	7	pcs		
Lot 1	<b>Arduino Primo nRF52 ESP8266 WiFi Bluetooth Microcontroller</b> , 14 digital I/O pins, 6 analog inputs, 64MHz ceramic resonator, 5V input voltage, Micro-USB Controller, ICSP header, battery charger, 0.936-94.4mA power consumption, infrared receiver and transmitter, NFC antenna, BLE interface, buzzer, two service buttons, LEDs, Reset buttons, PCB size 2.09 x 2.70 in., WiFi MCU, Arduino MCU, Service MCU	7	pcs		
Lot 1	DC Power Supply Variable, Eventek KPS305D Adjustable Switching Regulated Power Supply Digital, 0-30 V 0-5 A with Alligator Leads US Power Cord, Output voltage: DC 0-30V Continuous adjustable; Output DC Current: 0v-5A; Overall efficiency: ≥89%; Display resolution: 0.1V, 0.1A; Voltage and Current adjustment Voltage regulation: CV 0.1% + 3mV, CC < 0.5% + 6mA; Protection: high current limiting and cooling fan; Load stabilization: CV 0.5% + 1mV/CC 0.5% +3mA Dimension: 8.8 x3.2.6.5 inch	7	pcs		
Lot 1	<b>Longruner DSO 138 Open Source 2.4" TFT Digital Oscilloscope Kit</b> 1Msps with Probe Assembled Vision (We (TFT Digital)(Open Source), Analog Bandwidth: 0- 200KHzSampling rate: 1Msps maxSensitivity: 10mV/Div-5V/Div Vertical resolution: 12-bit Timebase: 10us/Div-500s/Div Record length: 1024 poitns Built-in 1KHz/3.3V test signal	6	pcs		
Lot 1	<b>All-sun Portable Pen Type Digital Multimeter Logic Probe</b> AC DC Volt Amp Tester DMM, Power Supplied by 1 piece 9v (6F22) battery.(battery not provided by seller), designed according to IEC-61010 concerning electronic measuring instruments with a measurement category (CAT II 600V) and Pollution Degree 2, double injection, band switch, strong backlight, automatic shutdown, insulation safety protection test needle.	5	pcs		
Lot 1	<b>Electronics-Salon 30 Types 74LSxx Series Logic IC Assortment Kit</b> , TTL, Low- Power Schottky Logic IC,74LS Series low-power shottky Logic Ics Assorted Kit, 30 Types, total 30 pcs, all DIP Package, packed in plastic box.	5	pcs		
Lot 2	HAMMER DRILL WITH SCREW BIT, corded, Continuous rating Input: 80W,Capacity on Concrete: 16mm (5/8"),Capacity on Steel : 13mm (1/2"),Capacity on Wood : 30mm (1-3/16"),Impacts per minute: 0-44,800 ipm, No load speed: 0-2,800 rpm, Power supply cord: 2.0m (6.6ft)	1	set		
Lot 2	ANGLE GRINDER WITH CARBON BRUSH AND CUTTING AND GRINDING DISC, 4' 540W, Wheel diameter : 100 mm (4";), No load speed: 12,000 rpm, Overall length : 251 mm, Double insulated, Net weight: 1.6 kg, Power supply cord 2m (6.6ft)	1	set		
Lot 2	<b>CORDLESS HAMMER DRILL</b> 3/8" max12v, cxt kit set w/ two sets original drill bit, Battery LED fuel gauge indicator, Higher battery capacity, Individual cell monitoring, Protection circuitry, Low temperature performance	1	kit		
Lot 2	CHAIN BLOCK, 3 tons, 22.8kg net weight, Japanese technology	1	unit		



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	website, https://ksu.edu.philiniaii.procurementsetwice_bucewsu.edu.philiniaii.			
Lot 2	<ul> <li>Taps &amp; Die/ Threader (Japan Brand):</li> <li>This 40 piece Metric Tap &amp; die set contains everything you will need to repair and cut internal and external threads and is machined to exacting standards.</li> <li>Includes the following Metric thread sizes:</li> <li>3 x 0.5mm, 3 x 0.6mm, 4 x 0.7mm, 4 x 0.75mm, 5 x 0.8mm, 5 x 0.9mm, 6 x 0.75mm, 6 x 1.0mm, 7 x 0.75mm, 8 x 1.0mm, 8 x 1.25mm, 10 x 1.25mm, 10 x 1.5mm, 12 x 1.5mm, 12 x 1.75mm</li> <li>Also includes:</li> <li>1/8 NPT x 27 tap wrench, T-handle wrench, die handle, screwdriver, screw pitch gauge and carrying case.</li> </ul>	1	set	
Lot 2	<b>TORCH WRENCH</b> : -Torque Setting Range (N m) 28 - 210, Square Drive (mm) 12.7,Form,Pre-set type (ratchet),Overall Length (mm) 470	1		
Lot 2	<b>BALL PEIN HAMMER</b> , Hammer & Axes Handle Type: Graphite-Core, Hammer & Axes Product Type: Ball Pein, Head Weight (Band): 15-19oz,Model No 1-54-716,Pack Size 1,Pieces in Pack/Case 1,Product Length 330 mm, Product Thickness 28 mm Product Type Ball Pein Hammer, Product Width 104 mm, Total Product Weight 0.72 kg	1	unit	
Lot 2	<b>PORTABLE WELDING MACHINE</b> (US Brand): Model : ARC 200A, Rated Voltage: 220 V (50/60hz), Accessories: Welding Mask Electronic Welding/Arc Welding/ Gas Welding/Soldering	1	set	
	WELDING MASK, specs are: Size of helmet: Width: 20 cm (7.87"); Height: 26 cm (10.23"). Viewing Area: $8.9 \times 3.4$ cm ( $3.50$ "* $1.33$ "). Adjustable headband size: 52-61cm ( $20.47$ "- $24.01$ "). Maximum height of headband: 11.5 cm ( $4.52$ "); Max. size of semicircle headband: 33.5 cm ( $13.18$ "). Minimum height of headband: $8.5$ cm ( $3.34$ "); Min. size of semicircle headband: 26.5 cm ( $10.43$ "). Response time: $1/25000$ - $30000$ s. UV Penetration Rate: $313$ nm< $0.00006$ %; $365$ nm< $0.00006$ %. IR Penetration Rate: $780$ - $1300$ nm< $0.003$ %; $1300$ - $2000$ nm< $0.003$ %. Operating Temperature: $-5^{\circ}C \sim +55^{\circ}C$ . Storing Temperature: $-20^{\circ}C \sim +70^{\circ}C$ . Automatically ON/ OFF function. Material: Helmet Material High-Impact resistance Plastic / Polyamide Nylon	1	set	
Lot 3	<ul> <li>HYDROLOGY LABORATORY EQUIPMENT, with the following components:</li> <li>1 River Flow Simulator: <ul> <li>Anodized aluminum frame and panels made of painted steel.</li> <li>The unit includes wheels to facilitate its mobility.</li> <li>Main metallic elements made of stainless steel.</li> <li>Diagram in the front panel with distribution of the elements similar to the real one.</li> <li>Tank with a working area of 2200 x 1000 mm approx. Adjustable height discharge.</li> <li>Beam frame made of welded steel to support the tank. The slope of the tank can be adjusted, even when it is full. Slope adjustment: 0 – 10° max.</li> <li>Water inlet vessel with stilling system. It can be located anywhere in the tank, capacity: 2 1.</li> <li>Storage tank, capacity: 250 1.</li> <li>Water pump. Q max: 20 l/min.</li> <li>Flowmeter, range: 0 – 20 l/min. Accuracy: 2%.</li> <li>Control valve.</li> <li>Sand scoop and scraper.</li> <li>Cables and Accessories, for normal operation.</li> <li>Manuals: This unit is supplied with the following manuals: Required Services, Assembly and Installation, Starting-up, Safety, Maintenance &amp; Practices Manuals.</li> <li>Dimensions: 2400 x 1100 x 1000 mm approx. (94.48 x 43.30 x 39.37 inches approx.)</li> </ul> </li> </ul>	1	lot	
Lot 4	IRRIGATION WATER MANAGEMENT EQUIPMENT, with the following components : 1 Rainfall Simulator: -Aluminum table frame -Tower,-Nozzle,-Oscillating motor with linkage,-Pressure regulator,-Metal soil trays (6,	1	lot	



	includes one extra),-75' 3/4 hose,-Pressure gauge,-Jars and hangers (5),-Funnels/covers					
	(5),-Rain gauge					
	-Labor, cords, connections, 1 Soil/Water Model Tank:					
	-Unit mounted on a movable bench with metallic frame and painted steel panels.,-It includes wheels to facilitate its mobility.,-Main metallic elements made of stainless steel.,-					
	Diagram in the front panel with similar distribution to the elements in the real unit.					
	-Rectangular tank (to contain the soil/sand):					
	- Dimensions: $1050 \times 25 \times 500$ mm.					
	- Frame made of aluminum.					
	- A rear wall and a front wall made of glass to visualize the water movements,					
	dimensions: 1020 x 460 mm.					
	- The front wall of the tank includes a grid to facilitate the measurement of water					
	penetration rate in the soil.					
	-Water supply tank, capacity: 75 I.					
	-Water pump, power: 0.077 KW.					
	-Regulation valve to regulate the water flow.					
	-Flow meter, range: 0.2-2 I./min.					
	-A pressure regulator for the suitable performance of the flood and drip system.					
	-Two filters to prevent impurities from passing to the irrigation system.					
	-A flood and drip system to demonstrate different types of irrigation. It is made of:					
	- Four drip output valves.					
	- Three flood output valves.					
	-Overflow system to remove surface water.					
	Manuals: This unit is supplied with the following manuals: Required Services, Assembly					
	and Installation, Starting-up, Safety, Maintenance & Practices Manuals. Dimensions: 1200 x 600 x 1200 mm. approx. (47.24 x 23.62 x 47.24 inches approx.).					
	Weight: 80 Kg. approx. (176 pounds approx.).					
Lot 5		1	unit			-
LOUD	AUTO CLAVE, 47 quarts capacity, H19, D 151/4"		unit			_
	GAS RANGE WITH PREPARATION TABLE, Gas Range Specs: with 3 Gas Burners;					
	1 Electric Hotplate; Gas Thermostat Oven; Gas Grill with Rottiserie; Black Porcelain					
	Enameled Body; 50x50cm; Wattage: 1400w; Warranty Type: Local Manufacturer					
Lot 6	Warranty; Warranty Period: 1 year; Number of hobs: 3 or 4	1	set			
	PREPARATION TABLE, with Hole Sink, Faucet, Stainless, 25" x 70" x 35", Built-in					
	Layer Cabinet, Door 14" x 14" x 10" (Fabricated)					_
Lot 7	KITCHEN AID ARTISAN 4.8L/5 Quartz Tilt-Head Stand Mixer, Color: pink, w/ coated	1	set			
LOUT	flat beater, coated dough hook, 6-wire whip and 1 piece pouring shield		301			
Lot 7	KITCHEN AID HEAVY Duty 6.9L/7 Quarts Bowl-Lift Mixer: color: white, w/ power	1	set			
	knead spiral dough hook, flat beater, stainless steel wire whip	I	561			
	CALIBER 38 REVOLVER, brand new, Model 200, with holster, 50 pcs ammunitions,					
1	free license processing, capacity 6rounds, sight front: fixed ramp rear: fixed wide	4				
Lot 8	square notch, weight .8kg, length 8.75", height 5.44", grip combat polymer, frame	1	unit			
	parkerized, barrel length 4", grooves 6, trigger pull 1.81-2.95kgs					
	CALIBER 45, brand new, 8 rounder, FSP5, 1 magz, 50 pcs ammunitions, with holster,					
Lot 8	free license processing license, weight 1.07kg, length 8", height 5.5", barrel length	1	unit			
201.0	4 25" grooves 6	•	unit			
Grand	-total Amount (Php):					
Amount in words:						
<i>i</i> anoul						
De	livery Period : Price Validity :					
	,			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

After having carefully read and accepted your Terms and Conditions, I/We quote you on the item(s) at prices noted above.

Printed Name/Signature/Date

Tel. No./Cellphone No./Email Address