

### Republic of the Philippines **GALINGA STATE UNIVERSITY BIDS AND AWARDS COMMITTEE** National Highway, Purok 6, Bulanao, Tabuk City 3800, Kalinga

Website: https://ksu.edu.ph Email: procurementservice\_bac@ksu.edu.ph Tel. No.: (074) 627-5321

### 

SUPPLEMENTAL / BID BULLETIN (SBB) ADDENDUM NO. <u>01</u>

This SBB Addendum No. <u>01</u> dated July 13, 2020, for the Project: **Completion of Motorpool- Bulanao Campus** is issued to clarify, modify, or amend items in the Bidding Documents. Accordingly,

this shall form an integral part of said Documents.

PA	RTICULARS	CLARIFICATION / AMENDMENT
	sed on the Discussion during the Pre-b for this Project, the following are the re	id Conference conducted on June 19, 2020, @ 10:0 evisions:
1.		Hall, Administration Building, KSU-Main Campus, Nation , Kalinga. The Alumni Center has been recently busy accon tion services.
	The change of venue shall affect the foll	lowing provisions of the published bidding documents:
	<ul> <li>a. 2<sup>nd</sup> sub-paragraph of Paragraph N document; and</li> </ul>	lo. 7 of the Invitation to Bid, Section I, page 5 of the bi
	b. ITB Clause 24.1 of the Bid Data Sh	neet, Section 3, page 35;
	GOODS COMPONENT OF THE PROJECT.	COVERAGE OF THE PROJECT WITH SPECIFICATION FO
	the Terms of Reference, under Section V	Coverage of the Project with Specification for Item Letter XI /I- Specifications, pages 86-91 of the bidding documents sha CATIONS (TS) since the Procurement of Motorpool Equipme
	falls under the Goods category. The B	idders must state here either "Comply" or "Not Comply
		ters of each Specification stating the corresponding perfo ifered (see Remarks below the TS). The following form w

ltem	Specification	Statement	of Compliance
No.		Comply	Not Comply
SPL-I	MOTOR POOL EQUIPMENT, 1 lot		
	It covers the procurement and installation of the following equipment concern-		
	ing the plan's technical specifications and layout.		
1	TWO-POST CAR LIFT, 1 set		
	Lifting Capacity- 12000lbs		
	<ul> <li>Dual-synchro equalization system</li> </ul>		
	Electric / hydraulic power system		
	UHMW polyethylene bearings		
	Single-piece columns		
	Dual "Direct-Drive" cylinders		
	Single-point safety release		
	Automatic arm restraints		
	<ul> <li>8-piece truck and van adapters</li> </ul>		
	Oversized column base plates		
	<ul> <li>Padded safety-shutoff bar</li> </ul>		
	Safety locks in each column		
	Heavy-duty 1/2" equalizer cables		
	Powder coat finish		
	Rubber door bumpers		
	<ul> <li>Versatile drop-in contact pads with convenient storage</li> </ul>		
	Triple-telescoping arms		

"All BAC members shall be on a "jury duty" type of assignment until the Notice of Award is issued by the HOPE in order to complete the entire procurement process at the earliest possible time" (Section 38 of the IRR of RA 9184) Page 1 of 13



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	Extended height top-beam provides greater overhead clearance	
	Oversized cable sheave diameter	
	Rubber lift pads with stackable adapters	
	Standard Motor, 220 VAC, 60hz, 1Ph	
	-refer to plans for more technical specifications	
2	WHEEL ALIGNMENT LIFT, 1 set	
	Lifting Capacity- 14000lbs/ 6350kg	
	Runways feature non-skid surface	
	Single hydraulic cylinder under the ramp	
	Fully enclosed lifting cables, safety locks, and sheaves	
	Pneumatic push-button safety release	
	Features 1-1/4" sheave axles	
	Features heavy-duty 3/8" aircraft cable	
	Internal "anti-sway" slider blocks in each column      Floctain (hodraulis a suggestern)	
	Electric / hydraulic power system	
	Oversized sheave diameters	
	Rugged, self-lubricating cable sheaves	
	Multi-position safety locks in columns	
	Dual-position power unit locations	
	Redundant slack-cable safety latches	
	Fully adjustable lock leveling stops	
	Drive through ramps option available	
	36" approach ramps available	
	Durable powder coat finish	
	Rugged steel construction	
	High-speed lifting	
	Standard Motor, 220 VAC, 60hz, 1Ph	
	-refer to plans for more technical specifications	
3	WHEEL ALIGNMENT MACHINE, 1 set	
	User-Friendly and Time-Saving Features	
	• Self-balancing, variable height camera lift system is built with precision bearing	
	slides for easy adjustment	
	High-resolution drive-on approach camera provides a full on-screen frontal	
	view of vehicle driving on lift platforms	
	• Commercial-grade cameras are designed with full-frame optical lenses that en-	
	sure accuracy and stability	
	Current year domestic and foreign car vehicle specifications	
	-refer to plans for more technical specifications	
4	TIRE CHANGER, 1 set	
	• Sturdy frames, rigid 45 mm hexagonal vertical shafts and hardened-steel hori-	
	zontal outrigger support arms	
	• Simple Bead seating and tire inflation with the portable bead seating system	
	High-torque electric turntables increased speed and reversible direction	
	Industrial-grade pneumatic control valves	
	wheel service accessories come standard, like a large soap bucket with brush	
	and multi-piece plastic wheel protector kit includes turntable jaw covers, bead-	
	breaker blade boots and specialized mount / demount head covers to help pro-	
	tect delicate wheels	
	Motor- 3HP, 208-240VAC, 50-60Hz, 1Ph	
	Drive System, Electric/Air	
	Wheel Clamping, 4 Clamps- Internal/External	
	Table Clamping, Dual Pneumatic Cylinders	
1	Maximum Tire Diameter, 50in(1270mm)	
1	-refer to plans for more technical specifications	



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5	<ul> <li>DRILL PRESS, 1 set</li> <li>Powered by an induction motor with ball bearings for long-lasting durability.</li> <li>Features a 1/2" chuck with JT33 spindle taper for maximum versatility.</li> <li>Includes a slotted table that allows for mounting clamps and vises.</li> <li>Features a worktable that bevels up to 45 degrees.</li> <li>Equipped with predrilled holes in the base for mounting onto a bench or work stand.</li> <li>Motor, 220V, 60Hz, 4.8A</li> <li>Horsepower, 2/3 HP, 1Ph, 530-3100 RPM</li> <li>Chuck Capacity, 1/32-5/8" (0.8-16mm) Quill</li> <li>Diameter, 2 3/16" (55mm)</li> <li>Stroke, 3 1/8" (80mm)</li> <li>Capacity, 6" (152mm) (Chuck to Column), 19 1/2" (495mm) (chuck to base)</li> <li>Table Tilt, 0 to 45deg, left and right</li> <li>Laser, Class III, transformer powered</li> <li>Weight, 85lb</li> <li>-refer to plans for more technical specifications</li> </ul>	
6	<ul> <li>BENCH GRINDER, 1 set</li> <li>Powerful 5/8 HP induction motor for heavy-duty grinding operations</li> <li>Industrial cast iron base and motor housing provide durability and prolong the life</li> <li>Motor runs at 3,600 rpm for high-speed material removal</li> <li>Precision-machined aluminum tool rests allow the user to position work accurately</li> <li>Rear exhaust ports in wheel guards for smoother operation</li> <li>12-1/2" distance between wheels for lengthier and larger grinding applications -refer to plans for more technical specifications</li> </ul>	
7	JIB CRANE, 1 set • Capacity, 2000kgs • Over Braced Boom • Boom Reach, 2800 to 3500mm • Column Height, 3000 to 3500mm • Motorized Trolley • 180° to 270° Boom Rotation • Electric Chain Hoist Trolley, 2HP • Strong IPE profile beam together with festoon system on galvanized c-track -refer to plans for more technical specifications	
8	GREASE PUMP, 1 set         • Capacity, 30kgs         • Manual Operated         • 4 g /cycle for fast & efficient greasing         • Comes with Trolley with 2 wheels         • Comes with Trolley with 2 wheels         • Consists of, Grease Pump, Grease Hose 6 feet, Handle Assembly, Trolley Assembly	
9	<ul> <li>BENCH VISE, 4 sets</li> <li>heavy-duty, swivel action base</li> <li>ductile iron body and chrome-plated screws and handle, 6" size opening, throat depth of 85mm</li> <li>clamp capacity of 22 to 60mm tensile strength of 60000psi</li> </ul>	
10	SPEED CUTTER, 1 set • heavy-duty cutting capacity, 3800 rpm, 2.4kW	
11	<ul> <li>TROLLEY, 1 set</li> <li>500 kg capacity, foldable handle, four-wheel flatbed, cold-rolled steel handle material, platform material-PP, wheel material-TPR (thermal plastic rubber)</li> </ul>	

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12	<ul> <li>TROLLEY JACK, 1 set</li> <li>2.5 tons capacity, dual pistons, lifting range of 3-15/16" to 18-1/8", low profile design, sealed cast iron pump base, reinforced structural lifting arm</li> </ul>	
13	MECHANICS TOOL KIT SET, 2 sets • 192 pcs mechanics toolset, includes sockets, wrenches, hex keys, 72 gear sys- tem for high torque ratcheting, removable accessory case	
14	THERMOSTATIC VULCANIZING MACHINE, 1 set • input voltage:220V, input power: 500W, temperature: 145-165degree Celsius, repair area: 60*60mm	
15	STORAGE RACKS, 8 sets • Pre-Fabricated 5 layers boltless all-metal rack, 40x120x180mm, 100kg per shelf heavy duty	
16	<ul> <li>IMPACT WRENCH, 1 set</li> <li>reverse rotation auto stop mode, motor delivers 280 N-m of max torque, fastening capacities: standard bolt= M10-M20: high tensile bolt: M10-M16, squared drive: 12.7mm, impacts per minute(ipm)= 0-3500, fastening torque=190N-m</li> </ul>	
17	MOTORIZED ROLL-UP DOOR, 4 sets • Galvanized Steel Slats, Gage18 • 0.75HP motor capacity -refer to plans for more technical specifications	
18	<ul> <li>UNIVERSAL DIAGNOSTIC SCANNER, 1 set</li> <li>Universal Compatibility: Applicable to MOST US-based cars (made in 1996 or later), EU-based cars (made in 2001 or later), Asian cars (made in 2008 or later), and all OBD II/EOBD/CAN-compliant vehicles.</li> <li>Smog Check: Clearly shows whether the emission-related systems are operating properly or ready for inspection and maintenance testing; turns off check engine light and resets monitors; views freeze frame data, read live PCM data stream, EVAP system test data, On-Board Monitor test data and display live O2 sensor test data.</li> <li>Shows the code and what the code means directly. Able to retrieve generic (PO P2 P3 and UO) manufacturer specific (P1, P3, and U1) codes and pending codes, and vehicle information (VIN, CID, and CVN). And can store the data you have viewed (DTCs, freeze frame, live data, etc).</li> <li>Supports all OBDII protocols, including ISO9141, KWP2000, J1850 PWM, J1850 VPW, and CAN (Controller Area Network).</li> <li>No battery needed, just plug it into the OBDII port and start diagnosis; features a 2.5-foot flexible plug and a 7-button panel; supports DTC look-up, and software upgrade; and supports multi-language display (English, German, Spanish, Dutch, Russian).</li> </ul>	
19	<ul> <li>HYDRAULIC PRESS, 1 set</li> <li>Pneumatic and hydraulic hand-pump operation Winch and pulley system for lifting and lowering work table</li> <li>Built-in pressure gauge Welded steel frame for maximum rigidity</li> <li>Adjustable table accommodates wide variety of operations Includes two steel arbor plates</li> <li>Specifications: Ram max applied force: 100,000 lbs. (50 tons)</li> <li>Hand winch lifting capacity: 1000 lbs.</li> <li>Ram maximum stroke: 7-7/16"</li> <li>Adjustable table accommodates wide variety of operations Includes two steel arbor plates</li> <li>Specifications: Ram max applied force: 100,000 lbs. (50 tons)</li> <li>Hand winch lifting capacity: 1000 lbs.</li> <li>Specifications: Ram max applied force: 100,000 lbs. (50 tons)</li> <li>Hand winch lifting capacity: 1000 lbs.</li> </ul>	



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	<ul> <li>Maximum distance to table: 39"; Minimum distance to table: 9-1/4"</li> <li>Working air pressure: 110-125 PSI</li> <li>Maximum distance to table: 39"; Minimum distance to table: 9-1/4"</li> <li>Footprint: 39-1/2"L x 27-1/2"L</li> </ul>	
20	<ul> <li>BOTTLE JACK, 2 sets</li> <li>Dimensions: 9.75"L x 9.75"W x 12.25"H. Patented design combines jack stand and bottle jack in one unit, 3ton Capacity</li> <li>Safety bar locks unit at the desired height. This jack is for trucks and off-road type vehicles</li> <li>Portable jack designed to Safely Lift and hold both regular and unibody cars and trucks</li> <li>Highly durable; wide steel base for stability under load; height range is 11 inches to 21 inches, but its default lift range is 11 to 17.25 inch; and it can be raised to 21 inches if adjusted manually</li> <li>Strong safety bar keeps the jack from lowering once it has been raised to a maximum height</li> </ul>	
21	<ul> <li>BATTERY JUMPER/ STARTER, 1 set</li> <li>Charges standard, AGM and Gel, and deep-cycle batteries</li> <li>50A boost mode quickly brings deeply discharged battery back to life</li> <li>6V/12V 250A Voltage</li> <li>Digital display, LED indicators and push-button controls</li> <li>Microprocessor controlled to automatically adjusts amperage rate, to charge and maintain</li> </ul>	
22	<ul> <li>FOLDING ENGINE CRANE, 1 set</li> <li>Designed for shops with limited space and maximum portability.</li> <li>Ideal for rental yards • The legs easily fold up and away and with the ram completely retracted</li> <li>360° hook adds greater flexibility in positioning lifting</li> <li>Dimension - 64 x 12 x 10 in., Capacity 2 tons</li> </ul>	
SPL- II	COMPRESSED AIR DISTRIBUTION SYSTEM, 1 lumpsum -item covers the installation of compressed air pipelines and fittings	
23	<ul> <li>-specs are as follows</li> <li>AIR COMPRESSOR</li> <li>Tank Capacity: 300L/ 80gal/ Vertical</li> <li>Voltage: 208-230VAC</li> <li>Running HP: 5hp</li> <li>Phase: single</li> <li>Hertz: 60hz</li> <li>Recommended Breaker: 30A</li> <li>Motor Duty Cycle: Continuous</li> <li>Pump Style: 2-stage/ 2-piston/ vertical</li> <li>Shut-off Pressure: 175psi</li> <li>Turn-on Pressure: 145psi</li> <li>Pump Material: 100% Cast Iron</li> <li>Pump RPM: 625rpm</li> <li>Motor RPM: 1740rpm</li> <li>Lubrication: Splash/ Oil</li> <li>CFM @ 90psi: 17.9psi</li> <li>CFM @ MAX psi: 17.2psi</li> <li>MAX psi: 175psi</li> <li>Noise Level: 75db</li> <li>Certification: ASME</li> <li>-air compressor should be verified first by the infrastructure unit before installation</li> </ul>	



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31 32 33 34 35 36 37 38 39 40 41 42 43 44	DISTRIBUTION LINE         25mmØx4m B.I. Pipe, Sch.60         15mmØx4m B.I Pipe, Sch.60         25mmx15mm Elbow Reducer         25mmx15mm Tee Reducer         25mmØ Elbow         15mmØ Tee         15mmØ Elbow         Compressed Air Coupler, 12mmØ         Air Hose Reel         Air Filter, Regulator, Lubricator         Teflon Tape         Pipe Clamps	
45 46	Pipe Straps -refer to plans for more technical specifications	
47 48	* NOTE: All Equipment and Items should be verified first by the Infrastructure	
49	Unit before installation. *NOTE: Delivery and installation costs are already included in the cost estimate	_
50 51	of the equipment.	
52 53		
54		
55 56	I hereby certify to comply with all the above Technical Specifications.	
57 58		
59		
60 61		
62		
63 64 65 66 67 68 69 70 71 72 73 74 75	ime of Company/Bidder Signature Over Printed Name Date If Representative	
75 76		
77 78	e <b>marks:</b> Bidders must state here either " <b>Comply</b> " or " <b>Not Comply</b> " against each of the individual parameters of each Specification	า
79	ating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be	Э
80 81	pported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un- nended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, inde-	
82	ndent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted	b
83 84	the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of mpliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of	
85	e Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of	
86 87	B Clause 3.1(a)(ii).	
87 88		



# Republic of the Philippines **CALINGA STATE UNIVERSITY**

**BIDS AND AWARDS COMMITTEE** National Highway, Purok 6, Bulanao, Tabuk City 3800, Kalinga

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## **3.** REVISED BOQ FOR GOODS COMPONENT OF THE PROJECT.

The revised and detailed **Bill of Quantities (BOQ) for Item Letter B of Section VIII- Bill of Quantities**, page 97 of the published bidding documents shall adopt the Form of SCHEDULE OF PRICES since the **Procurement of Motorpool Equipment falls under the Goods** category. **The following are the Schedule of Prices:** 

0	1	2	3	4	5	6	7	8	9	10
No.	Item and Description	Country of origin	Qty	Unit	Unit price EXW per item	Transportation and Insurance and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 3)
1	TWO-POST CAR LIFT      Lifting Capacity- 12000lbs      Dual-synchro equalization system      Electric / hydraulic power system      UHMW polyethylene bearings      Single-piece columns      Dual "Direct-Drive" cylinders      Single-point safety release      Automatic arm restraints      8-piece truck and van adapters      Oversized column base plates      Padded safety-shutoff bar      Safety locks in each column      Heavy-duty 1/2" equalizer cables      Powder coat finish      Rubber door bumpers      Versatile drop-in contact pads with convenient storage      Triple-telescoping arms      Extended height top-beam provides greater overhead clearance      Oversized cable sheave diameter      Rubber lift pads with stackable adapters      Standard Motor, 220 VAC, 60hz, 1Ph		1	set						
2	<ul> <li>WHEEL ALIGNMENT LIFT</li> <li>Lifting Capacity- 14000lbs/ 6350kg</li> <li>Runways feature non-skid surface</li> <li>Single hydraulic cylinder under the ramp</li> <li>Fully enclosed lifting cables, safety locks, and sheaves</li> <li>Pneumatic push-button safety release</li> <li>Features 1-1/4" sheave axles</li> <li>Features heavy-duty 3/8" aircraft cable</li> <li>Internal "anti-sway" slider blocks in each column</li> <li>Electric / hydraulic power system</li> <li>Oversized sheave diameters</li> <li>Rugged, self-lubricating cable sheaves</li> <li>Multi-position safety locks in columns</li> <li>Dual-position power unit locations</li> <li>Redundant slack-cable safety latches</li> <li>Fully adjustable lock leveling stops</li> <li>Drive through ramps option available</li> <li>36" approach ramps available</li> <li>Durable powder coat finish</li> <li>Rugged steel construction</li> <li>High-speed lifting</li> <li>Standard Motor, 220 VAC, 60hz, 1Ph</li> </ul>		1	set						
3	WHEEL ALIGNMENT MACHINE • User-Friendly and Time-Saving Features • Self-balancing, variable height camera lift system is built with precision bearing slides for easy adjustment		1	set						

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	<ul> <li>High-resolution drive-on approach camera provides a full on-screen frontal view of vehicle driving on lift platforms</li> <li>Commercial-grade cameras are designed with full-frame optical lenses that ensure accuracy and stability</li> <li>Current year domestic and foreign car vehicle specifications</li> </ul>					
4	TIRE CHANGER • Sturdy frames, rigid 45 mm hexagonal vertical shafts and hardened-steel horizontal outrigger support arms • Simple Bead seating and tire inflation with the portable bead seating system • High-torque electric turntables increased speed and reversible direction • Industrial-grade pneumatic control valves • wheel service accessories come standard, like a large soap bucket with brush and multi-piece plastic wheel protector kit includes turntable jaw covers, bead-breaker blade boots and specialized mount / demount head covers to help protect delicate wheels • Motor- 3HP, 208-240VAC, 50-60Hz, 1Ph • Drive System, Electric/Air • Wheel Clamping, 4 Clamps- Internal/External • Table Clamping, Dual Pneumatic Cylinders • Maximum Tire Diameter, 50in(1270mm)	1	set			
5	<ul> <li>DRILL PRESS</li> <li>Powered by an induction motor with ball bearings for long-lasting durability.</li> <li>Features a 1/2" chuck with JT33 spindle taper for maximum versatility.</li> <li>Includes a slotted table that allows for mounting clamps and vises.</li> <li>Features a worktable that bevels up to 45°</li> <li>Equipped with predrilled holes in the base for mounting onto a bench or work stand.</li> <li>Motor, 220V, 60Hz, 4.8A</li> <li>Horsepower, 2/3 HP, 1Ph, 530-3100 RPM</li> <li>Chuck Capacity, 1/32-5/8" (0.8-16mm) Quill</li> <li>Diameter, 2 3/16" (55mm)</li> <li>Stroke, 3 1/8" (80mm)</li> <li>Capacity, 6" (152mm) (Chuck to Column), 19 1/2" (495mm) (chuck to base)</li> <li>Table Tilt, 0 to 45deg, left and right</li> <li>Laser, Class III, transformer powered</li> <li>Weight, 85lb</li> </ul>	1	set			
6	<ul> <li>BENCH GRINDER</li> <li>Powerful 5/8 HP induction motor for heavy-duty grinding operations</li> <li>Industrial cast iron base and motor housing provide durability and prolong the life</li> <li>Motor runs at 3,600 rpm for high-speed material removal</li> <li>Precision-machined aluminum tool rests allow the user to position work accurately</li> <li>Rear exhaust ports in wheel guards for smoother operation</li> <li>12-1/2" distance between wheels for lengthier and larger grinding applications</li> </ul>	1	set			



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7	JIB CRANE • Capacity, 2000kgs • Over Braced Boom • Boom Reach, 2800 to 3500mm • Column Height, 3000 to 3500mm • Motorized Trolley • 180° to 270° Boom Rotation • Electric Chain Hoist Trolley, 2HP • Strong IPE profile beam together with festoon system on galvanized c-track • <b>GREASE PUMP, 1 set</b> • Capacity, 30kgs • Manual Operated	1	set set			
	<ul> <li>Manual Operated</li> <li>4 g /cycle for fast &amp; efficient greasing</li> <li>Comes with Trolley with 2 wheels</li> <li>Comes with Trolley with 2 wheels</li> <li>Consists of, Grease Pump, Grease Hose 6 feet, Handle Assembly, Trolley Assembly</li> </ul>					
9	BENCH VISE • heavy-duty, swivel action base • ductile iron body and chrome-plated screws and handle, 6" size opening, throat depth of 85mm • clamp capacity of 22 to 60mm tensile strength of 60000psi	4	set			
10	SPEED CUTTER • heavy-duty cutting capacity, 3800 rpm, 2.4kW	1	set			
11	<b>TROLLEY</b> • 500 kg capacity, foldable handle, four- wheel flatbed, cold-rolled steel handle material, platform material-PP, wheel material-TPR (thermal plastic rubber)	1	set			
12	<b>TROLLEY JACK</b> • 2.5 tons capacity, dual pistons, lifting range of 3-15/16" to 18-1/8", low profile design, sealed cast iron pump base, reinforced structural lifting arm	1	set			
13	MECHANICS TOOL KIT SET • 192 pcs mechanics toolset, includes sockets, wrenches, hex keys, 72 gear system for high torque ratcheting, removable accessory case	2	set			
14	THERMOSTATIC VULCANIZING MACHINE • input voltage:220V, input power: 500W, temperature: 145-165degree Celsius, repair area: 60*60mm	1	set			
15	STORAGE RACKS • Pre-Fabricated 5 layers bottless all-metal rack, 40x120x180mm, 100kg per shelf heavy duty	8	set			
16	IMPACT WRENCH • reverse rotation auto stop mode, motor delivers 280 N-m of max torque, fastening capacities: standard bolt= M10-M20: high tensile bolt: M10-M16, squared drive: 12.7mm, impacts per minute(ipm)= 0-3500, fastening torque=190N-m	1	set			

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17						
17	MOTORIZED ROLL-UP DOOR	4	set			
	Galvanized Steel Slats, Gage18					
	0.75HP motor capacity					
18	UNIVERSAL DIAGNOSTIC	1	set			
	SCANNER		261			
	· Universal Compatibility: Applicable to					
	MOST US-based cars (made in 1996 or					
	later), EU-based cars (made in 2001 or later), Asian cars (made in 2008 or later),					
	and all OBD II/EOBD/CAN-compliant					
	vehicles.					
	Smog Check: Clearly shows whether the					
	emission-related systems are operating					
	properly or ready for inspection and maintenance testing; turns off check					
	engine light and resets monitors; views					
	freeze frame data, read live PCM data					
	stream, EVAP system test data, On-Board					
	Monitor test data and display live O2 sensor test data.					
	<ul> <li>Shows the code and what the code</li> </ul>					
	means directly. Able to retrieve generic					
	(PO P2 P3 and UO) manufacturer specific					
	(P1, P3, and U1) codes and pending					
	codes, and vehicle information (VIN, CID, and CVN). And can store the data you					
	have viewed (DTCs, freeze frame, live					
	data, etc).					
	Supports all OBDII protocols, including					
	ISO9141, KWP2000, J1850 PWM, J1850					
	VPW, and CAN (Controller Area Network).					
	<ul> <li>No battery needed, just plug it into the OBDII port and start diagnosis; features a</li> </ul>					
	2.5-foot flexible plug and a 7-button					
	panel; supports DTC look-up, and					
	software upgrade; and supports multi- language display (English, German,					
	Spanish, Dutch, Russian).					
19	HYDRAULIC PRESS	1	set			
	Pneumatic and hydraulic hand-pump	'	301			
	operation Winch and pulley system for lifting					
	and lowering work table					
	<ul> <li>Built-in pressure gauge Welded steel frame for maximum rigidity</li> </ul>					
	<ul> <li>Adjustable table accommodates wide</li> </ul>					
	variety of operations Includes two steel arbor					
	plates					
	<ul> <li>Specifications: Ram max applied force: 100,000 lbs. (50 tons)</li> </ul>					
	Hand winch lifting capacity: 1000 lbs.					
	Ram maximum stroke: 7-7/16"					
	Adjustable table accommodates wide					
	variety of operations Includes two steel arbor					
	plates					
	<ul> <li>Specifications: Ram max applied force: 100,000 lbs. (50 tons)</li> </ul>					
	Hand winch lifting capacity: 1000 lbs.					
	<ul> <li>Maximum distance to table: 39": Minimum</li> </ul>		1			
	Maximum distance to table: 39"; Minimum distance to table: 9-1/4"					
	distance to table: 9-1/4" • Working air pressure: 110-125 PSI					
	distance to table: 9-1/4" • Working air pressure: 110-125 PSI • Maximum distance to table: 39"; Minimum					
	distance to table: 9-1/4" • Working air pressure: 110-125 PSI					



National Highway, Purok 6, Bulanao, Tabuk City 3800, Kalinga

Control       The service       2       Bit       2       Bit         - Observation       The service       2       Bit       2       Bit         - Observation       The service       2       Bit       2       Bit         - Observation       The service       2       Bit       2       Bit       2         - Observation       The service       1       Bit       2       2       2       Bit       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2	20	BOTTLE JACK	2	set					
The jok is for funds and official Staty II and hold Staty grant in Staty III and hold Staty grant in Staty III and hold Staty grant and unclose and hold Staty grant and hund Staty and hund Staty III and hold Staty grant and hund Staty and Hund Staty III and hold Staty grant (Staty III and hold Staty grant Staty III and hold Staty grant (Staty III and hold Staty III and Hund Staty III and hold Staty III and Hund Staty IIII and Hund Staty III and Hund Staty III and Hund Sta		• Dimensions: 9.75"L x 9.75"W x 12.25"H. Patented design combines jack stand and bottle jack in one unit, 3ton Capacity	L	501					
mode • Highly fundle, wise steel base for stability under lade, height range, 11 linches to 21 inches, but koduit itting as for 11 linches 10 adjusted manually • Strong stelly fundle, wise steel bott form bowing one it has been raised to a       1       Set         21       METRY JUMPEP' STARTER • Outgoes the its been raised to a       1       Set       Image: Set of the its been raised to a       Image: Set of the its been raised to a         23       METRY JUMPEP' STARTER • Outgoes the its been raised to a       1       Set       Image: Set of the its been raised to a       Image: Set of the its been raised to a         24       METRY JUMPEP' STARTER • Outgoes set on analy its registrong device outgoes of the set of raised to a       1       Set       Image: Set of the		This jack is for trucks and off-road type vehicles • Portable jack designed to Safely Lift and							
incl. and it, and it can be rised to 21 inclus of adjusted manually       String stafty be keeps the jack from forward one of the boar needs to a month methyd.       Image: String stafty be keeps the jack from forward one of the board AdM and Gal, and		trucks • Highly durable; wide steel base for stability							
maximum height       Image: standard, AdM deg, and deg, and deg or pick batteries       Image: standard, AdM and Gel, and deg or pick batteries		<ul><li>inch; and it can be raised to 21 inches if adjusted manually</li><li>Strong safety bar keeps the jack from</li></ul>							
<ul> <li>Charges standard, A6M and Gel, and deep-yole batanies</li> <li>Sigh Loss Mode guidkly bring deeply disks more standard bately take to life</li> <li>Optial dispip, LED Indicators and push-batteric orbito.</li> <li>Microprosessor controlled to automative standard by during s</li></ul>									
• Six boost mode quickly brings deeply diskinger blarey back to life • 6W/12V 250A Voltage • 0-gital display. LD Indicators and push- button controls • Microprocessor cantollad to automatical quicks amprograme, to entage and maintain       Image and maintain         22       FOLDING ENGINE CRANE • Designed for shops with imiled space and maintain       Image a	21	Charges standard, AGM and Gel, and	1	set	-				
e. Diplied display, LEI indicators and push- bution controls       Image: Control of the controls       Image: Controls       Im		50A boost mode quickly brings deeply discharged battery back to life							
automatically adjusts amperage rate, to charge and maintain       I<		Digital display, LED indicators and push- button controls							
<ul> <li>Designed for shops with limited space and maximum portability.</li> <li>I deal for rental yards - The legs easily fold up and away and with the ram completely retracted</li> <li>360° hook adds greater flexibility in positioning lifting</li> <li>Dimension - 64 x 12 x 10 in., Capacity 2 tons</li> <li>AIR COMPRESSOR</li> <li>Tark Capacity 2001/ 80gu/ Vertical Voltage: 208-230V/C</li> <li>Running HE: Shp</li> <li>Phase: single</li> <li>Hertz: 60hz</li> <li>Recommended Breaker: 30A</li> <li>Motor Duty Cycle: Continuous</li> <li>Pump Style: 2-stage/ 2-piston/ vertical Shu-Cit Prosure: 175pis</li> <li>Turn-on Pressure: 145pis</li> <li>Pump Material: 100% Cast Iron</li> <li>Pump Materia</li></ul>		automatically adjusts amperage rate, to							
space and maximum portability.       Ideal for rental yards - The legs         easily fold up and away and with the ram completely retracted	22	FOLDING ENGINE CRANE	1	set					
ram completely retracted       >360° hook adds greater flexibility in positioning lifting       >0 immersion - 64 x 12 x 10 in., Capacity 2 tons       >		space and maximum portability. • Ideal for rental yards • The legs							
• Dimension - 64 × 12 × 10 in., Capacity 2 tons       I       <		ram completely retracted • 360° hook adds greater flexibility in							
Tark Capacity: 30U/ 80gal/ Vertical         Voltage: 208-230VAC         Running HP: 5hp         Phase: single         Hertz: 60hz         Recommended Breaker: 30A         Motor Duty Cycle: Continuous         Pump Style: 2-stage/ 2-piston/ vertical         Shut-off Pressure: 175psi         Turn-on Pressure: 145psi         Pump RPM: 625rpm         Motor RPM: 1740rpm         Lubrication: Splash/ Oil         CFM @ 90psi: 17.9psi         CFM @ 90psi: 17.2psi         MAX psi: 175psi         Noise Level: 75db         Certification: ASME		• Dimension - 64 x 12 x 10 in.,							
Voltage: 208-230VACImage: State of the state	23	AIR COMPRESSOR	1	ls					
Running HP: Shp       Image: Shp         Phase: single       Image: Shp         Hertz: 60hz       Image: Shp         Recommended Breaker: 30A       Image: Shp         Motor Duty Cycle: Continuous       Image: Shp         Pump Style: 2-stage/ 2-piston/ vertical       Image: Shp         Shut-off Pressure: 175psi       Image: Shp         Turn-on Pressure: 145psi       Image: Shp         Pump Material: 100% Cast Iron       Image: Shp         Pump RPM: 625rpm       Image: Shp         Motor RPM: 1740rpm       Image: Shp         Lubrication: Splash/ Oll       Image: Shp         CFM @ 90psi: 17.9psi       Image: Shp         MAX psi: 17.5psi       Image: Shp         Noise Level: 75db       Image: Shp         Certification: ASME       Image: Shp									
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Pump Material: 100% Cast IronImage: Construct of the sector o									
Motor RPM: 1740rpm       Lubrication: Splash/Oil       Image: CFM @ 90psi: 17.9psi       Image: CFM @ 17.9psi         CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         MAX psi: 175psi       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         Noise Level: 75db       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         Certification: ASME       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         MAX psi: 175psi       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         MAX psi: 175psi       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         Noise Level: 75db       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         Certification: ASME       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         MAX psi: 175psi       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         Noise Level: 75db       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         Certification: ASME       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         Image: Certification: ASME       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi         Image: Certification: ASME       Image: CFM @ MAX psi: 17.2psi       Image: CFM @ MAX psi: 17.2psi </th <th></th> <th>Pump Material: 100% Cast Iron</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>		Pump Material: 100% Cast Iron							
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	Total	Amount in words:							



Republic of the Philippines Kalinga State University BIDS AND AWARDS COMMITTEE

National Highway, Purok 6, Bulanao, Tabuk City 3800, Kalinga

Website: https://ksu.edu.ph Email: procurementservice\_bac@ksu.edu.ph Tel. No.: (074) 627-5321

i ununnanu	e Security:	N/A	Warranty:	non-expendal	ranty shall be for a period of one (1) yea expendable supplies or equipment reck the date of acceptance of the Goods			
Delivery Period:		79 CD	Price Validity:	30 cd				
-	-		eral Conditions on the <b>Item</b> hereby offer the price quota					
	Printed	Name/ Signature		Position or Designation				
	Со	mpany Name	Cont	Contact Details (E-mail address or CP No.)				
	Com	ipany Address			TIN			
5.	the pu certifi and re AMENDMI In con Finance	Iblished bidding docume cation under oath invok equired by Sections 23.1 ENT IN THE CHECKLIST Isideration of the Civil W cial Proposal, under Sec	ity and Technical Compor- ents, a prospective bidder ing exception for the abs (a)(v) and 23.4.2.4 of the FOR FINANCIAL PROPO- Vorks and Goods Compo- tion IX- Bidding Forms, page	with no SLC sence of SLLC 2016 IRR of SAL nents of the I	C, shall at under the RA 9184 Project, th	tach in the Statement e Technical Documen		
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"All BAC members shall be on a "jury duty" type of assignment until the Notice of Award is issued by the HOPE in order to complete the entire procurement process at the earliest possible time" *(Section 38 of the IRR of RA 9184)* Page 12 of 13



## Republic of the Philippines **KALINGA STATE UNIVERSITY**

**BIDS AND AWARDS COMMITTEE** National Highway, Purok 6, Bulanao, Tabuk City 3800, Kalinga

	E		<b>Price List</b> indicating the unit prices of construction materials, labor rates, and equipment rentals. <i>(Sample Form is attached in the Bidding Documents</i> )							
			B. Procurement of Equipment							
	F		Schedule of Prices per item (the Form is presented in SBB No. 1)							
	G		Technical Specifications of each item (as presented in SBB No. 2), and if applicable, attached Colored Pictures and Manual of Operations for each Equipment/Item offered.							
	Н		Recurring and maintenance costs, if applicable							
114 115 116 117 118 119	Note:	1. 2.	Any missing, incomplete, or patently insufficient document in the Checkl rejection (non-complying) of the bid. For hassle-free and more straightforward bid evaluation, the Technical							
120		Ζ.	bounded and with Ear-Tabbing for each Checklist. Ring bounded is disc							
121 122 123 124		3.	Each and every page of the Documents comprising the Financial Propresentative/s of the Bidder. Failure to do so shall be a ground for the							
125 126 127	CHECK	CED E	BY:							
128 129	BAC M	EMB	ER/ TWG's Name and Signature:							
130	DATE:									
131 132 133 134 135 136	REMARKS: [ ] Complying [ ] Non-Complying									
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148 149 150	Dato	اددر	red: July 13, 2020							
150		Date Issued: July 13, 2020 Copy furnished: Prospective Bidders								
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