



Republic of the Philippines  
**CARAGA STATE UNIVERSITY**  
Ampayon, Butuan City 8600, Philippines  
Competence Service Uprightness  
**PROCUREMENT OFFICE**

Project Reference number:  
Name of Project: **PROVISION OF  
ELECTRONIC PARTS/COMPONENTS AND  
OTHER MATERIALS FOR THE  
OPERATION OF DOST PCIEERD PROJECT  
1 ICT4RM 2.0: COLLECTIVE  
INTELLIGENCE. TRF-184-23-02-53**  
Location of Project: **Caraga State University**

Phone 09177078764  
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## NOTICE OF AWARD

February 27, 2023

SMARTRONICS COMPANY  
P-6, Libas Jabonga, ADN. 8607

Dear Sir / Madam:

We are happy to notify you that the PROVISION OF ELECTRONIC PARTS/COMPONENTS AND OTHER MATERIALS FOR THE OPERATION OF DOST PCIEERD PROJECT 1 ICT4RM 2.0: COLLECTIVE INTELLIGENCE. TRF-184-23-02-53 is hereby awarded you as the bidder with the Lowest Calculated and Responsive Quotation at a Contract Price of Equivalent to NINETY-TWO THOUSAND SIX HUNDRED PESOS ONLY. (Php 92,600.00).

QTY	Unit	Description	BID PRICE	TOTAL PRICE
1	LOT	2 POSITION INO+INC COMPLETE SELECTOR SWITCH, *Mounting diameter - 22 mm. *Fixing center $\geq 30 \times 40$ mm (panel) - thickness: 1...5 mm. *Fixing mode - Fixing nut: 2... 2.4 N.m. *Shape of signaling unit head - Round. *Type of operator - stay put. *Operator profile - Black standard handle. *Operator position - 2 positions. *Contacts type and composition - INO + INC. *Contact operation - Slow-break. *Mechanical durability - 300000 cycles *Tightening torque - 0.8 N.m. *Connections - terminals, clamping capacity: $\leq 2 \times 1.5$ mm <sup>2</sup> , clamping capacity: $\leq 1 \times 2.5$ mm <sup>2</sup> , clamping capacity: $\geq 1 \times 0.5$ mm <sup>2</sup> . *Faston terminals, connection size: 6.3 mm. *Tightening torque - 0.8 N.m. *Electrical durability - 500000 cycles, AC-15, 3 A at 230 V, operating rate $< 60$ cyc/mn, load factor: 0.5 conforming to EN/IEC 60947-5-4 & 500000 cycles, DC-13, 0.2 A at 110 V, operating rate $< 60$ cyc/mn, load factor: 0.5. *Electrical reliability - ? $< 10 \exp(-8)$ at 24 V. UNIT: PIECE, QUANTITY: 4  3 PHASE MAGNETIC CONTACTOR WITH OVERLOAD RELAY, *Contactor: 18Amps. *Overload Relay: 12-18A. *CJX2-D(LC1-D) Series Magnetic. *Contactor Type Current Rating Max. Volume Of 3-Phase Motor Rated heating. *AC220V Current (A) lthCJX2-D0910 9A 2.2Kw/3Hp 25. *CJX2-D1210 12A 3.0/4 25. *CJX2-D1810 18A 4.0/5.5 32. *CJX2-D2510 25A 5.5/7.5 40. *CJX2-D3210 32A 7.5/10 50. UNIT: PIECE, QUANTITY: 4  ALLEN WRENCH, *2 pcs. bit adapter: 1/2" drive x 10mm & 3/8" drive x 10mm. *7 pcs. 30mm hex bit: 4; 5; 6; 7; 8; 10; 12mm. *7 pcs. 75mm hex bit: 4; 5; 6; 7; 8; 10; 12mm. *5 pcs. 30mm spline bit: M5; M6; M8; M10; M12. *5 pcs. 75mm spline bit: M5; M6; M8; M10; M12. *7 pcs. 30mm torx bit: T20; T25; T30; T40; T45; T50; T55. *7 pcs. 75mm torx bit:	92,600.00	92,600.00

P.O. #: TRF-184-23-02-47

Please acknowledge receipt and acceptance of this notice by signing both copies in the space provided below. keep one copy and return the other to Caraga State University

Very truly yours,

**ROLYN C. DAGUIL, Ph.D**  
University President

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Authorized Signature: \_\_\_\_\_





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		T20; T25; T30; T40; T45; T50; T55 UNIT: PACK, QUANTITY: 1		
		BATTERY CHARGER, *Lithium Battery 18650 Charger PCB BMS protection board for drill motor lipo cell module. UNIT: PIECE, QUANTITY: 5		
		BATTERY, *3.7V, 12000Mah Lipo Polymer Lithium Rechargeable Battery 103040 JST 2Pin Plug Headset Camera 8M. UNIT: PIECE, QUANTITY: 5		
		BATTERY, *Li-PO 3S11.1V lipo battery (5400mAh,30c). UNIT: PACK, QUANTITY: 2		
		BUZZER MODULE, *Passive Speaker Buzzer Module for audiono boards ky 006 small passive buzzer module. UNIT: PIECE, QUANTITY: 5		
		CAN BUS MODULE, *MCP2515. *Board TJA1050 receiver SPI for 51 MCU arm controller. UNIT: PIECE, QUANTITY: 15		
		CARBIDE TIP TOOL BIT, *5/16 Right. UNIT: PIECE, QUANTITY: 5		
		CARBIDE TIP TOOL BIT, *5/16 left. UNIT: PIECE, QUANTITY: 5		
		CARBIDE TIP TOOL BIT, *5/16Straight. UNIT: PIECE, QUANTITY: 5		
		CIRCUIT BREAKER, *200 amper, 2 phase, industrial type. UNIT: PIECE, QUANTITY: 1		
		DRILL BIT KIT, *Original Dormer Drill Bits Sold Per Set Available Inches and Metric Metric ( 1mm to 13mm ) *0.5mm Increments Metric (25pcs per set ) Inches ( 1/16" to 1/2" ) /64" Increments Inches ( 29 *pcs per Set ) Actual Photos are posted. UNIT: SET, QUANTITY: 1		
		GPS CERAMIC ANTENA, *GPS Receiver for car SMA Connector GPS Antenna Car Auto Aerial Adapter For Navigation. UNIT: PIECE, QUANTITY: 5		
		GPS+BD MODULE, *Flight control satellite positioning navigator ,ATGM336H Replacement, for arduino NEO-M8N, w/antenna. UNIT: PIECE, QUANTITY: 15		
		HAND TAP, *17pcs DIES SIZE: M3*0.5, M4*0.7, M5*0.8, M6*1.0, M7*1.0, M8*1.25, M10*1.5, M12*1.75, *1/8NPT27, 4NC40, 6NC32, 8NC32, 1/4NC20, 5/16NC18, 3/8NC16, 3/8NC16, 7/16nc14, 1/2NC13.*17pc TAP: US SIZE DIES. *Tap WRENCH. *Die HANDLE: 1"OD. *1/4" CAPACITY WRENCH T-TYPE. *Screwpitch GAUGE. *Screwdrivers. UNIT: SET, QUANTITY: 1		
		LATCH SWITCH, *Mosfet/Latch Switch. *3V-24V 5A flip-flop latch switch module bistable single button 5000mA Led relay. UNIT: PIECE, QUANTITY: 15		
		LIMIT SWITCH, *Equivalent to: AM1703. *CIRCUIT: SPDT. *Current Rating (Amps): 15A (AC), 6A (DC). *Voltage Rating - AC: 125V. *Voltage Rating - DC: 30V. *Actuator Type: Hinge Roller Lever. *Mounting Type: Panel Mount. *Termination Style: Screw Terminal. *Ingress Protection: IP00. *Operating Force: 250 ~ 350gf. UNIT: PIECE, QUANTITY: 6		
		LOLIN WEMOS ESP32+OLED, *Processoer: CPU: xTENA DUAL CORE (OR SINGLE CORE )362 BIT LX6 microprocessor operating at 160 or 240 MHz and dual performing at		

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		up to 600 DMIPS. UNIT: PIECE, QUANTITY: 5		
		LORA MODULE, *868mhz. *Thinker wireless spread spectrum transmission socket. UNIT: PIECE, QUANTITY: 5		
		MINI RFID SCANNER MODULE V2, *RC522 Mini RFID RF IC Card Inductive Reading/Writing Card Swipe Module 13.56MHz 3.3V with Key Ring for Card Reader Development. UNIT: PIECE, QUANTITY: 5		
		MOMAX HIGH SPEED STEEL TOOL BIT 3/8, *Size: 3/8". *Number of Pieces: 5 pieces per pack. *Made of good quality high speed steel For use in lathe machine. UNIT: PACK, QUANTITY: 1		
		OBDII MALE CONNECTOR, *With pins. *OBD II OBD2 24V Square Hole 16Pin Male Extension Opening Cable Car Diagnostic Interface Connector Plug Adpter. UNIT: PIECE, QUANTITY: 15		
		OLED, *Size: 1.8 inch. *Display Mode a-TFT. *Display Format Graphic 128RGB*160 Dot-matrix. *Input Data SPI interface. *Drive IC ST7735S. *Dimensional outline 35(W)*56 (H)*3.45+/-0.1(T)mm. *Resolution 128RGB*160 Dots. *LCD Active area 28.03 (W)*35.04 (H). *Pixel size 0.219(W)*0.219(H). *Viewing Direction 12 o'clock. *Operating Temperature -20~70°C. UNIT: PIECE, QUANTITY: 5		
		POWER HACKSAW BLADE, *16x.5 inch. *A rigid, All Hard Power HSS hacksaw blade for superb highly accurate metal cutting performance on powered hacksaw machines. *Manufactured entirely from top quality M2 High Speed Steel. *Each blade is precisely hardened throughout its entire width. Features & Benefits, *Hardening process ensures a strong rigid back to the blade and straight accurate cut time after time. *First choice power blade for consistent high performance and long life. *Capable of cutting even the most difficult of metals including alloys and stainless steels. *Available in a wide variety of sizes and tooth pitch to cater for all varieties of materials and thicknesses. UNIT: PIECE, QUANTITY: 4		
		RFID SCANNER MODULE, *Lithium Battery 18650 charger PCB BMS Protection Board for Drill Motor Lipo Cell Module. UNIT: PIECE, QUANTITY: 5		
		SIM800L MODULE, *SIM800L GPRS GSM Module MicroSIM Card Core Board Quad-band TTL Serial Port for ESP8266 ESP32. UNIT: PIECE, QUANTITY: 15		
		TIMER RELAY, *TYPE:AH3-3. *TIME:60S. *VOLTS:220VAC. *FREQ:50/60HZ. *LOT NO:2728JL. *Package List: *1 x Time Relay Timer. *1 x Round Type Eight Pins Socket. UNIT: UNIT, QUANTITY: 4		
		TURNING TOOL, *12mm Shank Diameter Lathe Turning Tool Holder Boring Bar. *Inserts Set for Processing Steel Parts. *40CR Model:S12M-SCLCR06/SER1212H16/SCL1212H06/		

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QTY	Unit	Description	BID PRICE	TOTAL PRICE
		MGEHR1212-*2/SNR0012M11/SDNCN1212H07/SDJCR1212H07. *Wrench: T-8. *Shank Diameter(mm)/Length(mm) S12M-SCLCR06: 12(mm)/150(mm) SNR0012M11: *12(mm)/150(mm) SER1212H16: 12(mm)/100(mm) SCL1212H06: 12(mm)/100(mm) *MGEHR1212-2: 12(mm)/100(mm) SDNCN1212H07: 12(mm)/100(mm) SDJCR1212H07: *12(mm)/98(mm) Item weight: 944g / 2.08lb Package size: 132 * 151 * 43mm / 5.20 * 5.94 * *1.69in Package weight: 1016g / 2.24lb Packing List: 7 * Turning Tool Holders 7 * Small Wrench*7pcs /pack. UNIT: PACK, QUANTITY: 2		
		TZT FIVE DIRECTION NAV BUTTON MODULE, *Operating Voltage :2.0V-9.0V operating temperature :40degree to 85degree. *Size:4x2.5cm/1.57x0.98". UNIT: PIECE, QUANTITY: 5		
		VIBRATION MODULE, *Dimension: 24mm x 20mm x 9.8mm. UNIT: PIECE, QUANTITY: 15		
		VOLTAGE REGULATOR, *Mini360 DC-DC HM Buck Cnvertor Stepp Down Power Supply Module 4.75-23V to 1-17V 340KHz Ultra -Small, Variable 3-12. UNIT: PIECE, QUANTITY: 15		
		WROOM ESP32-S, *Development Board Wifi Bluetooth Ultra Low Power Consumption Dual Core ESP32 ESP8266 Board. UNIT: PIECE, QUANTITY: 20		
X X X X X X X X NOTHING FOLLOWS X X X X X X X			<b>TOTAL AMOUNT:</b>	<b>92,600.00</b>

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