



Republic of the Philippines
CARAGA STATE UNIVERSITY
Ampayon, Butuan City 8600, Philippines

Competence Service Uprightness

PROCUREMENT OFFICE

Phone: 341-2296 loc. 245
URL: <http://www.carsu.edu.ph>
Email Address:
csuprocurement@carsu.edu.ph



NOTICE OF AWARD

May 31, 2021

BERFAB ARTS AND CRAFTS MANUFACTURING
Bancasi, Butuan City

Dear Sir / Madam:

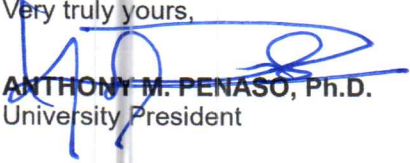
We are happy to notify you that the TO PROVIDE ELECTRICAL AND ELECTRONICS MATERIALS FOR THE OPERATION OF SMARTS MINES PROJECT TRF-184-21-04-118 is hereby awarded you as the bidder with the Lowest Calculated and Responsive Quotation at a Contract Price of Equivalent to NINETY-THREE THOUSAND SEVEN HUNDRED EIGHTY-EIGHT PESOS ONLY. (Php. 93,788.00).

QTY	Unit	Description	BID PRICE	TOTAL PRICE
1	LOT	ADJUSTABLE CONVERTER MODULE VOLTAGE STEP DOWN REGULATOR, *Material: epoxy resin. *Voltage meter: error+-0.1V; measuring. *Range:0~40V. *Input voltage:4~40V. *Adjustable output voltage:1.25~37V. *Maximum output current: 3A. *Stable current: 2A. *Internal oscillation frequency: 150KHz. UNIT: PIECE, QUANTITY: 5 BATTERY, *Deep cycle battery, 12V, 35Ah. *Gel type. UNIT: PIECE, QUANTITY: 5 CONNECTOR, *1 Pair Positive and Negative MC4 Connector. UNIT: PAIR, QUANTITY: 12 ELECTRICAL WIRE, *Enamel AWG 30, black. *Gel type. UNIT: METER, QUANTITY: 12 ELECTRICAL WIRE, *Enamel AWG 30, white. *Gel type. UNIT: METER, QUANTITY: 12 ELECTRICAL WIRE, *Stranded AWG 18. UNIT: METER, QUANTITY: 620 ELECTRICAL WIRE, *Stranded AWG 30, red. UNIT: METER, QUANTITY: 12 ELECTRONIC COMPONENT, *Material: electronic material. *Color: red, green, blue, yellow, white 5 colors, 20Pcs/color, in total: 100Pcs. *Common Diode Package: 1N4148(25Pcs), 1N4007(25Pcs), 1N5819(10Pcs), 1N5399(10Pcs), FR107(10Pcs), FR207(10Pcs), 1N5408(5Pcs), 1N5822(5Pcs) 8 values, in total: 100Pcs.	93,788.00	93,788.00

P.O. #: TRF-184-21-05-120

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,


ANTHONY M. PENASO, Ph.D.
University President

I acknowledge receipt of this Notice on: _____
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QTY	Unit	Description	BID PRICE	TOTAL PRICE
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*1/4mm Resistance Package:
100, 220, 470, 1000, 1500, 2000, 2200, 2700, 3300, 4700, 5100, 6800, 1KO, 2KO,
2.2KO, 3.3KO, 4.7KO, 5.1KO, 6.8KO, 10KO, 20KO, 47KO, 51KO, 68KO, 100KO, 220KO,
300KO, 470KO, 680KO, 1MO
30 values, approximately 20Pcs/value, in total: 600Pcs.
*Common Transistor Package:
S9012, S9013, S9014, S9015, S9018, A1015, C1815, A42, A92, 2N5401, 2N5551, A733,
C945, S8050, S8550, 2N3906, 2N3904
17 values, 10Pcs/value, in total: 170Pcs.
*Electrolytic Capacitor Package:
50V 0.22μF, 50V 0.47μF, 50V 1μF, 50V 2.2μF, 50V 4.7μF, 50V 10μF, 50V 22μF, 16V 33μF,
16V 47μF, 16V 100μF, 16V 220μF, 16V 470μF
12 values, 10Pcs/value, in total: 120Pcs.
*Ceramic Capacitor Package:
2P, 3P, 5P, 10P, 15P, 22P, 30P, 33P, 47P, 75P, 68P, 82P, 101(100P), 151(150P), 221(220PF),
331(330PF), 471(470PF), 681(680PF), 102(1NF), 152(1.5NF), 222(2.2NF), 332(3.3NF),
472(4.7NF), 682(6.8NF), 103(10NF), 153(15NF), 223(22NF), 473(47NF), 683(68NF),
104(100NF)
30 values, 10Pcs/value, in total: 300Pcs.
*Item Weight: Approx. 195g / 6.88oz
Package Size: Approx. 21*15*5cm / 8.27*5.91*1.97in
*Package Weight: Approx. 201g / 7.09oz". UNIT: SET, QUANTITY: 2

EXTENSION WIRE, *3 available sockets/outlet, 5 meters wire. UNIT: PIECE, QUANTITY: 5

FUEL GAUGE SENSOR, *Voltage: 9-32V, up to: 36V (= 1 minute).
*Working current =60mm.
*Working temperature: -30~+75°C.
*Gauge Diameter: 52mm/2inch.
*Sensor Height: Approx. 350mm/13.8 inch. UNIT: SET, QUANTITY: 1

HOUSING HEADER CONNECTOR, *250 pcs JST XH 2.54mm 2pin 3pin 4Pin terminal
housing header wire connector. UNIT: BOX, QUANTITY: 1

JUMPER WIRE, *Length: 10cm 1p-1p pin header.
*Compatible with 2.54mm spacing pin headers.
*Total Quantity: 60pcs, 20pcs of each kind.
*Male to male: 20 pcs.

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Ampayon, Butuan City 8600, Philippines
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PROCUREMENT OFFICE

Project Reference number: **7664362**
Name of Project: **TO PROVIDE
ELECTRICAL AND ELECTRONICS
MATERIALS FOR THE OPERATION OF
SMARTS MINES**
PROJECT TRF-184-21-05-120 Caraga State University

Phone: 341-2296 loc. 245
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QTY	Unit	Description	BID PRICE	TOTAL PRICE
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*Male to female: 20 pcs.
*Female to female: 20 pcs. UNIT: BOX, QUANTITY: 2
MICROCONTROLLER, *Microcontroller board Arduino NANO compatible.
*ATmega328P or 324.
*Nano V3.0 CH340G 5V 16M. UNIT: PIECE, QUANTITY: 10
RADIO FREQUENCY IDENTIFICATION (RFID), *Input voltage (V)1-220.
*MFRC-522 RC522 mfrc 522 RFID RF IC card inductive module with free S50 Fudan card
key chain MFRC522 for Arduino. UNIT: PIECE, QUANTITY: 5
REGULATOR MODULE, *5V regulator module.
*Power supply: DC 9-36V.
*Output voltage: 5-5.3V.
*Output power: 18W to 30W (input DC 9-24V, output 5.2V/6A; input DC 24-32V, output
5.2V/5A; input DC 32-36V.
*Input port: 5.5mm×2.1mm DC socket and wiring terminal 5.2V/3.5A).
*Output port: USB and wiring terminal.
*Mini and portable: 63 x 2 x 10mm.
*Application: as a USB 5V buck converter. UNIT: PIECE, QUANTITY: 5

RFID NFC TAG, *Material: ABS/ Plastic waterproof
*Color: Blue, Red, Black, Yellow, Green, Grey
*Support: Color optional
*Frequency: 13.56MHz
*Chip: ISO14443A RFID MF Classic 1K chip
*Each keyfob with metal keyring.
*Standard: ISO14443A UNIT: PIECE, QUANTITY: 10

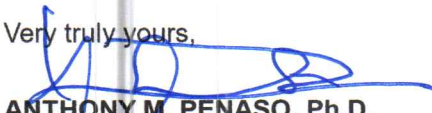
SCREW TERMINAL BLOCK CONNECTOR, *3 sets solderless docking type 2EDG
2/3/4/5/6/7/8/9 pin screw terminal block connector 5.08MM pitch PLUG + SOCKET 2p 3p
4p 5p 6p. UNIT: SET, QUANTITY: 1

SERVO, *Certification: Ccc.
*Continuous current(a): 4.8-7.2v.
*Commutation: brushless.
*Type: servo motor.
*Protect feature: drip-proof.
*Output power: Mg996r servo motor.
*Construction: permanent magnet.
*Torque: 13 kg / cm (4.8v), 15 kg / cm (6.0v).

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QTY	Unit	Description	BID PRICE	TOTAL PRICE
		*Usage: boat. *Usage: fan. *Usage: home appliance. *Usage: electric bicycle. *Usage: car. *Efficiency: 1e 1. UNIT: PIECE, QUANTITY: 10 SOLDERING LEAD, *Big roll. *Flat cord. UNIT: ROLL, QUANTITY: 4 WIRELESS MODULE GPRS ANTENNA SIM CARD SIM800L BOARD, *Chipset: ESPRESSIF-ESP32 (Wi-Fi & Bluetooth)240MHz Xtensa single-/dual-core 32-bit LX6 microprocessor. *Modular interface: UART, SPI, SDIO, I2C, LED PWM, TV PWM, I2S, IRGPIO, ADC, capacitor. touch sensor DACLNA pre-amplifier *FLASH: QSPI flash 4MB, PSRAM 8MB *USB to TT: CP2104 *Working voltage: 2.7V-3.6V *Working current: About 300mA *Sleep current: About 70mA *SIM card: Only supports Nano SIM card *Working temperature range: -40 degree celcius +85 degree celcius. *Size & Weight: 78.83mm*28.92mm*8.06mm(11.77g). *Power Supply Specifications: *Power Supply Input: USB 5V/1A. *Battery Input: 3.7-4.2V. *Charging current: 500mA. *USB: Type-C. *JST Connector : 2Pin 1.25mm. UNIT: PIECE, QUANTITY: 12		

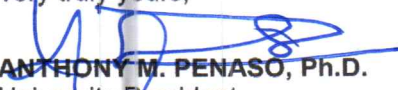
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TOTAL AMOUNT:

93,788.00

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