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PR-2023-0210-94326



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : 176-1-1557-2023-0-0-7

PR No.: STF-2023-02-00167

Date: 02-13-2023

Dept./Office: ODPP

Category: **Construction**
and Electrical Supplies

Section/End-User: Rafael Rosario A. Juntilla

Project Title/Code: NARC EX-2023

Funding Source: Special Trust Fund

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Electrical Aircon Outlet, 1 gang (flush type)	set	24	250.00		6,000.00
2	Electrical Conduit (PVC) Orange, 2"(63mm) x 3m	length	9	150.00		1,350.00
Specification: Sched 40, Durable, Good Quality						
3	Electrical Conduit (PVC), 20mm dia. with coupling	length	320	80.00		25,600.00
4	Electrical Conduit, (PVC) Orange, 1/2" x 3m	length	100	100.00		10,000.00
5	Electrical Entrance cap, (2") 50 mm	pc	2	450.00		900.00
Specification: 50 mm diameter three phase entrance cap for 2/0 AWG						
6	Electrical Panel Board, Customized surface-mounted metal enclosure (NEMA 1), 250 AT, 4 Branch	unit	1	100,000.00		100,000.00

Specification:**Metal Enclosure Specification:**

- GI sheet #16
- powder coated wrinkle gray color,
- corrosion resistant
- pure copper bush bar with grounding terminal lugs and neutral.

Main:

1- 250 AT/AF, 3P, 240 volts, 18kAIC MCCB

Branches:

2- 80AT/100AF, 15 kAIC 240 volts, 3P 60 Hz MCCB

2- 125AT/125AF, 15 kAIC 240 volts, 3P 60 Hz MCCB

7	Electrical Panel Board, Customized surface-mounted metal enclosure (NEMA 1), 80 AT, 18 Branch	unit	2	45,000.00		90,000.00
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Specification:**Metal Enclosure Specification:**

- GI sheet #16
- powder coated wrinkle gray color,
- corrosion resistant
- pure copper bush bar with grounding terminal lugs and neutral.

Main:

1- 80AT/100AF, 3P, 240 volts, 15 kAIC MCCB

Branches:

18- 20AT, 10 kAIC, 240 volts, 2P 60 Hz MCCB

8	Electrical Square Box (PVC), 4" x 4"	pcs	50	55.00		2,750.00
9	Electrical Switch, 2-gang, Flush type	pcs	1	200.00		200.00
10	Electrical Switch, 3-way, flush type	pcs	5	200.00		1,000.00

Specification:

- Heavy duty
- Good quality

11	Electrical Switch, 4 gang, Flush type	sets	2	250.00		500.00
12	Electrical Tape, Vinyl	rolls	10	75.00		750.00

Specification:

?Flame retardant and compatible with plastic cable and wire harness insulations

?Flexible PVC with aggressive rubber adhesive ?Primary electrical insulation for all wire and cable splices rated up to 600 volts. ?19mm x 16m x 0.155mm ?Heavy Duty ?ASTM approved						
13	Electrical Wire, (1.6 mm ²) TF wire	boxes	10	3,030.00		30,300.00
14	Electrical Wire, THHN / THWN, AWG 10 (5.5mm ²), Stranded, 150 meters/box	boxes	5	8,000.00		40,000.00
Specification: ?Building Wire ?Stranded with Nylon Insulation ?Gauge 10 ?UL listed						
15	Electrical Wire, THHN / THWN, AWG 12 (3.5mm ²), Stranded, 150 meters/box	boxes	10	6,300.00		63,000.00
Specification: ?Building Wire ?Stranded with Nylon Insulation ?Gauge 12 ?UL listed						
16	Electrical Wire, THHN 250 MCM (125mm ²), Stranded Copper for 600Volts	meters	400	500.00		200,000.00
17	Electrical Wire, THHN/THW AWG 1 (38 mm ²), Stranded wire	meters	100	400.00		40,000.00
18	Electrical Wire, THHN/THWN, AWG 2 (30 mm ²), Stranded	meters	300	400.00		120,000.00
Specification: • Building Wire • Stranded with Nylon Insulation • Gauge 2 • UL listed						
19	Electrical Wire, THHN/THWN, AWG 8 (8mm ²), Stranded, 150 meters/box	boxes	2	9,750.00		19,500.00
Specification: ?Building Wire ?Stranded with Nylon Insulation ?Gauge 8 ?UL listed						
20	Electrical Wire, TW AWG 12 (3.5mm ²), Stranded, (Green) 150m/box	boxes	3	4,500.00		13,500.00

21	Electrical, (PVC) Male Adaptor with Bushing, 1/2" dia	unit	100	10.00		1,000.00
22	Electrical, 2 gang convenience outlet with ground (flush type)	set	20	300.00		6,000.00
23	Electrical, Junction Box (Octagonal) with cover, PVC	pcs	100	45.00		4,500.00
24	Electrical, Utility Box, 2" x 4", Orange	piece	40	30.00		1,200.00

Specification:

PVC

25	Emergency Light, 2 x 3 Watts	pcs	9	2,500.00		22,500.00
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Specification:

- Good quality
- Durable
- Dome reflector for wider light distribution
- Automatic Operation (turns on instantly when power is cut-off)
- Equipped with Overcharging protection
- Fuse protected
- Illuminates areas more than 1 lux
- Light Source: 2x1W High Power SMT LED
- Battery: 4V 4.0Ah - 6V 4.5Ah Sealed Lead Acid
- Charging Time: <20 hours
- Performance Time: 76 hours (at full charge)

26	Fire Alarm Control Panel 4 Zone	unit	1	20,670.00		20,670.00
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Specification:

4 Loops

Conventional Fire Alarm Wall Mounted

Power Source: 230V AC 50/60 HZ

Standby Battery: 24V DC

Charging Voltage: Below 26V DC 450mA, Trickle Charging

Circuit Voltage: 24V DC Operation Voltage under 10~11VDC 32mA

Rated Impedance: Below 50

Detector Connection: No limitation for Conventional Rate of Rise or Fixed Temperature Heat Detectors; Up to 30 Photoelectric Smoke Detectors can be connected per zone (monitor current for detectors: 24V DC 40mA)

E.O.L. Resistor: 10KΩ

No. of Indicators: The same as the number of zones (LED Indicator lamp)

No. of Bells: The same as the number of zones,

Color: Red

Buttons: Push-button						
Cabinet Material: Flame retardant ABS enclosure(up to 24L only)						
27	Horn Siren Sound Alarm System	unit	5	3,120.00		15,600.00
Specification: Conventional high-frequency siren Flashing LED Light High Luminance 10W horn with 110dB alarm sound 12V to 24V DC						
28	LED Bulb, 11 watts (Daylight)	pc	100	300.00		30,000.00
29	LED Bulb, Pin Light (circular) 5 watts	pcs	5	250.00		1,250.00
30	Louver housing (Surface mount) 12"x 48" with T8 tube lights (2 x 40)	sets	5	900.00		4,500.00
Specification: T8 Tube Lights, 2x40 louver housing, Surface type mount 12"x 48"						
31	Manual Call Point	unit	5	1,185.00		5,925.00
Specification: Conventional 24V DC Rated Current: 75mA Reinforced transparent protective cover Fire proof plastic						
32	Receptacle Socket, 4" x 4"	pcs	100	50.00		5,000.00
33	Secondary Rack 3 wire with spool insulator	pcs	12	650.00		7,800.00
34	Smoke Detector Alarm System	unit	40	1,400.00		56,000.00
Specification: Two wires conventional 24V DC Operating Voltage: 9V to 35V DC Alarm Current: 40mA @ 24V Alarm Indication: Red LED ON Temperature Range: -10C to +50C Standby Current: 55uA						

Humidity range: 0% to 95%

Relative Humidity: Non Condensing

Alarm Output: Remote LED

Sensitivity: 0.15dB/m

Standard/Certification: EN54-7 & UL268

Dimension: 100mm diameter x 46mm height

35	Switch, Three Way 2 gang flush type	sets	5	250.00		1,250.00
36	Tapping Screw Black 1"	boxes	500	50.00		25,000.00

Specification:

Tapping Screw Black 1"

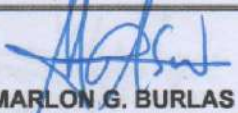
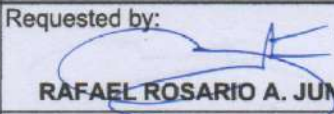
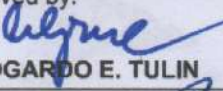
37	Transformer, Distribution, 50 KVA	set	3	200,000.00		600,000.00
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Specification:

- 50 KVA OISC
- Copper to copper winding both primary and secondary
- 8 KV with changer 2-2 1/2% above rated primary voltage & 2-2 1/2% below rated primary voltage double bushing
- Secondary voltage 120/240 volts with changer tap
- Pad/pole mounted
- Amorphous Metal Core

	TOTAL					1,573,545.00
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Purpose: For NARC extension Electricals

Checked by:  MARLON G. BURLAS		Funds Available:  ALICIA M. FLORES <i>py. Electrical</i>	
TWG - Construction and Electrical Supplies		HEAD, BUDGET OFFICE	
Signature:	Requested by:  RAFAEL ROSARIO A. JUNTILLA	Noted by:  MARLON G. BURLAS	Approved by:  EDGARDO E. TULIN
Printed Name:	RAFAEL ROSARIO A. JUNTILLA	MARLON G. BURLAS	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSO

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PR-2023-0210-94345



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : 176-1-1557-2023-0-0-7

Dept./Office: ODPP

PR No.: STF-2023-02-00168

Date: 02-10-2023

Section/End-User: Rafael Rosario A. Juntilla

Category: Hardwares

Funding Source: Special Trust Fund

Project Title/Code: NARC EX-2023

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Electrical Conduit, (PVC) Orange, 2-1/2"(75mm) x 3m	piece	1	500.00		500.00
Specification: Sched 40, Durable, Good Quality						
TOTAL						500.00
Purpose: For NARC extension Electricals						
Checked by: MARLON G. BURLAS TWG - Hardwares				Funds Available: ALICIA M. FLORES HEAD, BUDGET OFFICE		
Signature:	Requested by:		Noted by:		Approved by:	
Printed Name:	RAFAEL ROSARIO A. JUNTILLA		MARLON G. BURLAS		EDGARDO E. TULIN	
Designation:	END USER		UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU	