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PR-2024-0206-176438



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

PURCHASE REQUEST

PPMP No. : 147-1-1248-2024-0-0-0

PR No.: STF-2024-02-00406

Date: 07-09-2024

Dept./Office: ICTMC

Category: **Construction
and Electrical Supplies**

Section/End-User: Marco L. Cabras

Project Title/Code: Network Augmentation 2024

Funding Source: Special Trust Fund

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	15 kV, 110 kV BIL, Type C standard polymer cutout w/100A, 10kAIC fuseholder with 15k lighting arrest	unit	3	14,000.00		42,000.00
2	Electrical Tape, Vinyl	rolls	100	75.00		7,500.00
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						
3	Electrical Wire, THHN / THWN, AWG 10 (5.5mm2), Stranded, 150 meters/box	boxes	2	8,500.00		17,000.00
Specification: ?Building Wire ?Stranded with Nylon Insulation ?Gauge 10 ?UL listed						
4	Electrical Wire, THHN / THWN, AWG 12 (3.5mm2), Stranded, 150 meters/box	boxes	2	6,300.00		12,600.00
Specification: ?Building Wire ?Stranded with Nylon Insulation ?Gauge 12 ?UL listed						
5	Electrical Wire, THHN 300 MCM (150mm2), Stranded Copper for 600Volts	meters	100	650.00		65,000.00

6	Electrical, (PVC) Orange, Flexible Hose, 1/2", 100 meters per roll	rolls	10	1,200.00		12,000.00
7	Electrical, Junction box with cover, 4" x 4"	pcs	100	50.00		5,000.00

Specification:

Material: Electrical PVC Orange Color

Heat resistant

?Waterproof

?UL certified

8	FLEXIBLE HOSE 1" (ORANGE) high quality 100 meter per roll	roll	10	1,500.00		15,000.00
9	Lightning Arrester Polymer rated voltage 15kV, Discharge current 10kA ANSI Standard	set	3	2,000.00		6,000.00
10	Square Box 5x5in (PVC) high quality	pcs	100	100.00		10,000.00
11	Transformer, Distribution, 75 KVA	piece	3	150,000.00		450,000.00

Specification:

- 75 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

12	Tubular Steel (Square), 1/4"(thickness) x 1" x 1" x 20', standard	pcs	20	377.00		7,540.00
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Specification:

Square Tube Dimension:

1" x 1" x 1/4"

	TOTAL					649,640.00
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Purpose: For VSU Connectivity

Checked by:

CLINT C. SARVIDA

Funds Available:

ALICIA M. FLORES

TWG - Construction and Electrical Supplies

HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Prepared by:

MARCO L. CABRAS

Noted by:

SEAN O. VILLAGONZALO

UNIT HEAD, PROJECT LEADER

Approved by:

PROSE IVY G. YEPES

PRESIDENT, VSU *alc*

JUL 10 2024