



MARKETSCOPINGCHECKLIST

1. AGENCY INFORMATION

Name of Procuring Entity	GENERAL SERVICES OFFICE
End-User/Implementing Unit	GENERAL SERVICES OFFICE
Name & Designation of Representative	MARLON G. BURLAS – DIRECTOR, GENERAL SERVICES

2. PROJECT OVERVIEW

Project Name	<i>GSO Materials, Equipment and Supplies-2026</i>
Estimated Budget	₱ 5,000,000.00
Period of Market Scoping [From(mm/yyyy)To(mm/yyyy)]	11/2025 – 11/2025
Expected Date of Delivery (mm/yyyy)	01/2026

3. MARKET SCOPING ACTIVITY/IES CONDUCTED(*Check all that apply*)

This confirms that market scoping activities were conducted in accordance with Section 10 of Republic Act No. 12009 and its Implementing Rules and Regulations (IRR), and considered in the Project Procurement Management Plan, consistent with the Principle of Proportionality.

Check (✓)	Activity/ies Conducted	Documentation (as maybe applicable)
✓	Consultations with suppliers / contractors / consultants/ professional associations or industry groups	Highlights of consultations or meetings/ Proof of attendance/ Reports / Summaries/ Screenshots / Brochures / Publications/ Price quotations/ Canvasssheets/MarketAnalysis Report or similar document/s
<input type="checkbox"/>	Participation in summits, fora, or conferences	Highlights of consultations or meetings/Proof of Attendance/ Reports
✓	Review of technical, financial, or market/scientific reports	Reports / Summaries/ Screenshots / Brochures / Publications, MarketAnalysis Report or similar document/ Online Product Reviews

Check (✓)	Activity/ies Conducted	Documentation (as maybe applicable)
✓	Review of product or service brochures, marketing materials, industry journals and publications or related materials	Reports / Summaries/ Screenshots / Brochures / Publications/Online Product Reviews
✓	Price sourcing for quotations or cost estimates from suppliers, contractors, or consultants	Price quotations/Canvass sheets/ Online Product Reviews
<input type="checkbox"/>	Use of data from PhilGEPS or agency websites	Reports / Summaries/ Screenshots, Price quotations/ Canvass sheets/ PhilGEPS Postings/Online Product Reviews
<input type="checkbox"/>	Other analogous market scoping activity/ies undertaken: _____	

Notes:

- i. The market scoping activities shall be identified and undertaken at the option of the End-User or Implementing Unit based on its needs and objectives.
- ii. The list of supporting documents in the Documentation column is not exclusive and may include other documents that may be gathered by the End-User or Implementing Unit pertinent to the activity/ies conducted.

4. MARKET SCOPING RESULTS

Indicate recommendations in the column provided based on the results of the market scoping activities undertaken. These recommendations shall be considered in the development of a comprehensive and realistic PPMP, taking into account the parameters outlined under Section 10.4 of the IRR of RA12009, as may be applicable.


Parameters	Considered ? (Yes/No/ Not Applicable)	Recommendations based on the Market Scoping (Attach additional documents if necessary)
a. Project Cost Estimate [Does the cost estimate align with current market prices?]	Yes	The total estimated material cost aligns with current 2025 market prices. Unit costs for THHN/THWN wires, LED lighting fixtures, conduits, and switches were validated through canvassed quotations from local electrical suppliers (e.g., Firefly, MECO, Atlanta, Poly). Prices are consistent with average retail and wholesale rates for electrical materials.

Parameters	Considered? (Yes/No/ Not Applicable)	Recommendations based on the Market Scoping (Attach additional documents if necessary)
b. Project Design and Specification [Does available supplier/s meet technical and financial requirements?]	Yes	Multiple suppliers can meet the technical specifications and quantity requirements for copper wires, lighting fixtures, and circuit breakers. Brands such as Firefly, Plano, and Atlanta conform to UL and PNS standards. Available local distributors can supply all required materials without the need for custom fabrication.
c. Technical Criteria [Does the market support the proposed technical requirements?]	Yes	The market supports all proposed technical specifications. THHN/THWN stranded wires, flame-retardant switches, and PNS-compliant conduits are standard electrical products in the local market. Required ratings (10A–40A, 250V, 600V) and performance features (heat/flame resistance, high impact strength) are widely available from accredited suppliers.
d. Delivery Lead Time [Are the timelines for delivery feasible?]	Yes	Delivery within 30–45 days from Notice of Award is feasible. Electrical materials such as wires, breakers, and lighting fixtures are readily available in supplier inventories. Custom lead times may only apply to bulk orders of specialized lighting housings or large-gauge cables.
e. Storage and Warehousing Requirements [Can the storage/warehousing needs be met considering specific conditions like temperature, humidity, and handling?]	Yes	No special storage conditions required. Materials such as PVC conduits, switches, and lighting fixtures can be safely stored in dry, covered storage areas. Wires and breakers should be kept in original packaging to prevent moisture or dust contamination. Standard GSO storage facilities are sufficient.
f. Identified Risk/s [Were there any market risks identified? (e.g., limited suppliers, price volatility)]	Yes	Minimal risk observed. Copper price fluctuations may affect wire costs due to global market trends. To mitigate, early procurement or framework agreements are recommended. Most other items (switches, conduits, fixtures) are locally manufactured and have stable pricing and availability.

Prepared by:
**Personnel-in-Charge, End-User or
Implementing Unit**


ALFE MAE ANN E. MARINAY
GenSO Clerk
November 12, 2025

Approved by:
Head, End-User or Implementing Unit


MARLON G. BURLAS
Director, GenSO
November 12, 2025

DETAILED UNIT PRICE ANALYSIS

Project Name: Electrical Maintenance

Location: Brgy.Pangasugan ,Baybay City Leyte, VSU

Description: ELECTRICAL

ITEM #	DISCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
1	#14 AWG/ 2.0mm² THHN/THWN stranded copper wire	box	20	3,700.00	74,000.00
	Copper Type: Bare, soft-annealed copper (ASTM B-3), Class B stranding (ASTM B-8)				
	Insulation: Lead-free PVC (UL 83)				
	Jacket: Clear nylon, oil/heat/flame resistant				
	Ratings: Dry 90 °C, Wet 75 °C, Emergency 130 °C; 600 V maximum				
	Approvals: UL 83, PNS 35-1, UL flame testing				
	Stranding Sizes: From 2.0 mm ² up to 500 mm ² , with data on resistance, ampacity, weight, and packaging specs available				
2	#12 AWG/ 3.5mm² THHN/THWN stranded copper wire	box	20	5,000.00	100,000.00
	Copper Type: Bare, soft-annealed copper (ASTM B-3), Class B stranding (ASTM B-8)				
	Insulation: Lead-free PVC (UL 83)				
	Jacket: Clear nylon, oil/heat/flame resistant				
	Ratings: Dry 90 °C, Wet 75 °C, Emergency 130 °C; 600 V maximum				
	Approvals: UL 83, PNS 35-1, UL flame testing				
	Stranding Sizes: From 2.0 mm ² up to 500 mm ² , with data on resistance, ampacity, weight, and packaging specs available				
3	# 2 AWG/ 30mm² THHN/THWN stranded copper wire	meters	130	450.00	58,500.00
	Copper Type: Bare, soft-annealed copper (ASTM B-3), Class B stranding (ASTM B-8)				
	Insulation: Lead-free PVC (UL 83)				
	Jacket: Clear nylon, oil/heat/flame resistant				
	Ratings: Dry 90 °C, Wet 75 °C, Emergency 130 °C; 600 V maximum				
	Approvals: UL 83, PNS 35-1, UL flame testing				
	Stranding Sizes: From 2.0 mm ² up to 500 mm ² , with data on resistance, ampacity, weight, and packaging specs available				
4	# 1 AWG/ 38mm² THHN/THWN stranded copper wire	meters	130	550.00	71,500.00
	Copper Type: Bare, soft-annealed copper (ASTM B-3), Class B stranding (ASTM B-8)				
	Insulation: Lead-free PVC (UL 83)				
	Jacket: Clear nylon, oil/heat/flame resistant				
	Ratings: Dry 90 °C, Wet 75 °C, Emergency 130 °C; 600 V maximum				
	Approvals: UL 83, PNS 35-1, UL flame testing				
	Stranding Sizes: From 2.0 mm ² up to 500 mm ² , with data on resistance, ampacity, weight, and packaging specs available				
	Lighting Fixtures Specification (Flush type)				
	High impact resistance, Flame retardant, High heat resistance (up to 120°C), UV and fade protection				
	Ampere Rating: 10A, Voltage Rating: 250V AC				
5	Switch 1-gang Flush type Plano series	pcs	100	130.00	13,000.00

	High impact resistance, Flame retardant, High heat resistance (up to 120°C), UV and fade protection				
	Ampere Rating: 10A, Voltage Rating: 250V AC				
6	Switch 2-gang Flush type Plano series	pcs	100	180.00	18,000.00
	High impact resistance, Flame retardant, High heat resistance (up to 120°C), UV and fade protection				
	Ampere Rating: 10A, Voltage Rating: 250V AC				
7	Switch 3-gang Flush type Plano series	pcs	100	230.00	23,000.00
	High impact resistance, Flame retardant, High heat resistance (up to 120°C), UV and fade protection				
	Ampere Rating: 10A, Voltage Rating: 250V AC				
8	2- gang outlet universal with ground Flush type Plano series	pcs	180	250.00	45,000.00
	High impact resistance, Flame retardant, High heat resistance (up to 120°C), UV and fade protection				
	Ampere Rating: 10A, Voltage Rating: 250V AC				
9	Aircon outlet universal Flush type Plano series	pcs	100	500.00	50,000.00
	High impact resistance, Flame retardant, High heat resistance (up to 120°C), UV and fade protection				
	Ampere Rating: 10A, Voltage Rating: 250V AC				
10	2-gang outlet universal with ground surface type	pcs	100	180.00	18,000.00
	Ampere Rating: 15A, Voltage Rating: 250V, Maximum Power: 3,750W, Safety shutter protection,				
	High-quality copper for better conductivity, Isolated compartment with terminal block design for rewiring				
11	WSS-201-PK, 1-Gang switch surface type 10A, 250V, Flame retardant, heat resistant, includes hook for easy installation	pcs	100	80.00	8,000.00
	Ampere Rating: 15A, Voltage Rating: 250V, Maximum Power: 3,750W, Safety shutter protection,				
	High-quality copper for better conductivity, Isolated compartment with terminal block design for rewiring				
12	WSS-201-PK, 2-Gang switch surface type 10A, 250V, Flame retardant, heat resistant, includes hook for easy installation	pcs	100	100.00	10,000.00
	Ampere Rating: 15A, Voltage Rating: 250V, Maximum Power: 3,750W, Safety shutter protection,				
	High-quality copper for better conductivity, Isolated compartment with terminal block design for rewiring				
13	LED Bulb 9W	pcs	180	110.00	19,800.00
	Luminous flux (Lumens):480 lm, 1250 lm etc, Color temperature (CCT): 3000 K (Warm white), 6500 K (Cool daylight)				
	Color Rendering Index (CRI): >80,Beam angle / Shape / Material:120°, A-shape,Lifetime / Number of switch cycles: 15,000 h, 50,000 switch cycles				
14	LED Bulb 11W	pcs	180	140.00	25,200.00
	Luminous flux (Lumens):480 lm, 1250 lm etc, Color temperature (CCT): 3000 K (Warm white), 6500 K (Cool daylight)				
	Color Rendering Index (CRI): >80,Beam angle / Shape / Material:120°, A-shape,Lifetime / Number of switch cycles: 15,000 h, 50,000 switch cycles				

15	LED Bulb 15W	pcs	100	210.00	21,000.00
	Luminous flux (Lumens):480 lm, 1250 lm etc, Color temperature (CCT): 3000 K (Warm white), 6500 K (Cool daylight)				
	Color Rendering Index (CRI): >80,Beam angle / Shape / Material:120°, A-shape,Lifetime / Number of switch cycles: 15,000 h, 50,000 switch cycles				
16	LED Bulb 13W	pcs	100	180.00	18,000.00
	Luminous flux (Lumens):480 lm, 1250 lm etc, Color temperature (CCT): 3000 K (Warm white), 6500 K (Cool daylight)				
	Color Rendering Index (CRI): >80,Beam angle / Shape / Material:120°, A-shape,Lifetime / Number of switch cycles: 15,000 h, 50,000 switch cycles	set	180	400.00	72,000.00
17	T8 tube 18 watts 4ft (firefly for replace of existing fluorescent fixtures)	pcs	180	150.00	27,000.00
18	Louver housing LED lights Fluorescent 2x18watts recessed type 4ft 6500K color temperature with tube	set	50	2,200.00	110,000.00
19	Louver housing LED lights Fluorescent 1x18watts recessed type 4ft 6500K color temperature with tube	set	50	1,800.00	90,000.00
20	Louver housing LED lights Fluorescent 2x18watts surface type 4ft 6500K color temperature with tube	set	50	2,200.00	110,000.00
21	Louver housing LED lights Fluorescent 1x18watts surface type 4ft 6500K color temperature with tube	set	50	1,800.00	90,000.00
22	LED pin light 9 watts recessed type daylight sqaure type 6500K color temperature	pcs	180	350.00	63,000.00
23	LED pin light 11 watts recessed type daylight sqaure type 6500K color temperature	pcs	100	450.00	45,000.00
24	LED pin light 7 watts recessed type daylight sqaure type 6500K color temperature tri color	pcs	180	350.00	63,000.00
25	Rereceptacle socket plastic #4	pcs	250	60.00	15,000.00
26	Rubber socket	pcs	180	50.00	9,000.00
27	Staple wire #1	box	180	75.00	13,500.00
	High-quality steel with an insulated coating to prevent short circuits, Typically 100 pieces per box				-
	Suitable for use with staple guns and manual staplers				-
28	Circuir breaker 15 amperes 2Pole, MCCB plug-in type	pcs	100	300.00	30,000.00
29	Circuir breaker 20 amperes 2Pole, MCCB plug-in type	pcs	100	300.00	30,000.00
30	Circuir breaker 30 amperes 2Pole, MCCB plug-in type	pcs	100	450.00	45,000.00
31	Circuir breaker 40 amperes 2Pole, MCCB plug-in type	pcs	50	450.00	22,500.00
	Electrical Rough-ins Specification (Poly or Atlanta Thick wall brand)				-
	<i>PNS:14 (Philippines National Standard for electrical conduits)</i>				-
	<i>Withstands 2000 volts, sine wave at 60 Hz for 15 minutes between electrodes</i>				-
	<i>Fire-retardant; tolerates static temperatures over 76 °C</i>				-
	<i>Able to resist impact, direct pressure and compression stress</i>				-
	<i>Weatherproof; retains its properties under different weather conditions (e.g. rain, UV, humidity)</i>				-
	<i>High electrical insulation; prevents grounding or short circuits due to being non-conductive</i>				
32	20 mm. dia. Conduit (PVC)	L	250	130.00	32,500.00
	<i>PNS:14 (Philippines National Standard for electrical conduits)</i>				
	<i>Withstands 2000 volts, sine wave at 60 Hz for 15 minutes between electrodes</i>				
	<i>Fire-retardant; tolerates static temperatures over 76 °C</i>				
	<i>Able to resist impact, direct pressure and compression stress</i>				
	<i>Weatherproof; retains its properties under different weather conditions (e.g. rain, UV, humidity)</i>				
	<i>High electrical insulation; prevents grounding or short circuits due to being non-conductive</i>				
33	50 mm. dia. Conduit (PVC)	L	50	700.00	35,000.00
	<i>PNS:14 (Philippines National Standard for electrical conduits)</i>				

	<i>Withstands 2000 volts, sine wave at 60 Hz for 15 minutes between electrodes</i>				
	<i>Fire-retardant; tolerates static temperatures over 76 °C</i>				
	<i>Able to resist impact, direct pressure and compression stress</i>				
	<i>Weatherproof; retains its properties under different weather conditions (e.g. rain, UV, humidity)</i>				
	<i>High electrical insulation; prevents grounding or short circuits due to being non-conductive</i>				
34	Utility box/switch box (surface type)	pcs	250	50.00	12,500.00
35	Photo control switch 10 amperes	box	50	500.00	25,000.00
Grand Total Materials Cost					1,513,000.00