

TERMS OF REFERENCE

PROCUREMENT OF GENERAL PEST CONTROL SERVICES AND TERMITE EXTERMINATION FOR UNPAVED AREA (ALONG DIOSDADO MACAPAGAL CRUISE TERMINAL (DMCT), PARKING AREA) PUBLIC CR AND DMCT AT PORT CAPINPIN, ORION, BATAAN

1. RATIONALE

1.1. This Terms of Reference (TOR) serves as a guideline for suppliers and service providers in the procurement of general pest control services and termite extermination for unpaved area (center island, along DMCT, parking area) public CR and DMCT at Port Capinpin, Orion, Bataan.

1.2. This is in consistent with existing Philippine regulations of competitiveness, transparency streamlining and use of technology in procurement, accountability, and public monitoring under RA 12009 and its Revised Implementing Rules and Regulations.

2. OBJECTIVE

2.1. To ensure the safety and health of employees under PPA located in Port Capinpin, Orion, Bataan, while protecting its properties through the regular maintenance of pest control and termite extermination services.

2.2 To procure qualified suppliers that provides pest control and termite extermination services.

3. APPROVED BUDGET FOR THE CONTRACT

3.1. The Approved Budget for the Contract (ABC) is Php 507,875.00 (VAT inclusive).

4. SCOPE OF WORK

4.1 PEST CONTROL

a. To provide GENERAL PEST ABATEMENT MAINTENANCE PROGRAM (GPAMP). GPAMP treatment is designed to control disease-transmitting pests, including both flying and crawling insects such as cockroaches, mosquitoes, and flies. This will be achieved through spraying, misting, or brushing using FDA-registered chemicals. For residual control of cockroaches, pellet roach bait will be applied inside cabinets. In specific cases, insecticide concentrate may be applied by brushing surfaces where cockroaches and other crawling insects frequently pass.

- **Frequency:** One General Treatment

b. RAT ABATEMENT PROGRAM

Rats and mice pose significant health and structural risks, including the transmission of foodborne illnesses, stomach ailments, and four types of plague (Bubonic, Septicemic, Pneumonic, and Sylvatic), as well as fevers. They also cause structural and wiring damage due to gnawing. These pests will be controlled through the following methods:

- **b.1.** Application of rat glue, specially designed to trap and control rats and mice.
- **b.2.** Installation of ready-to-use rodenticide bait strategically placed in inconspicuous areas to ensure effective pest control.
- **Frequency:** One General Treatment

4.2 TERMITE EXTERMINATION

a. SOIL TREATMENT (ST)

To prevent subterranean termites from damaging nearby wood, the soil around structures will be treated using cordoning, trenching, or injection methods. The treatment involves applying 1 gallon of FDA-registered termiticide at 50 cm intervals, measured on center. This process will be conducted using a power machine operated by a 5 HP engine, equipped with a chemical agitator capable of mixing 2 gallons of solution per 30 to 45 seconds. The machine will operate at a pressure of 150 PSI, applying the solution at an approximate rate of 2 gallons per 45 seconds.

- **Frequency:** One General Treatment

b. WOOD TRENCHING (WT)

All infested and nearby non-infested wood, including floors, walls, baseboards, cracks, and crevices, will be treated through direct spraying of termiticide FDA-registered.

- **Frequency:** One General Treatment

c. TERMITE ABATEMENT MAINTENANCE PROGRAM (TAMP)

TAMP services will be conducted using the dusting and trophallaxis method, applying FDA-registered white termiticide powder to treat any signs of infestation. This treatment will also cover doorjambs, electrical outlets, panel boards, double walling, and cabinets to prevent termite activity.

- **Frequency:** Once per quarter over a period of one year

d. MOUND DEMOLITION (MD)

All visible termite mounds will be identified, located, and eliminated.

- **Frequency:** One General Treatment

5. TREATMENT COVERAGE

The service provider shall ensure that treatment covers all structures of PPA TMO Capinpin buildings and their premises.

a. PEST CONTROL

LOCATION	
TMO CAPINPIN	
AREA BREAKDOWN	AREA (m ²)
Diosdado Macapagal Cruise Terminal	700.00
Public CR (M/F)	50.00
Total Protected Area (TPA)	750.00

b. TERMITE EXTERMINATION

LOCATION	
TMO CAPINPIN	
AREA BREAKDOWN	AREA (m ²)
Unpaved Area (along DMCT)	243.00
Unpaved Area (along Parking Area)	738.50
Diosdado Macapagal Cruise Terminal	700.00
Public CR (M/F)	50.00
Total Protected Area (TPA)	1,731.50

6. INITIAL REQUIREMENTS

Legal Documents

1. Valid Business/Mayor's Permit
2. PhilGEPS Registration
3. Omnibus Sworn Statement (prior to Award)
4. Latest Annual Income Tax Return and Audited Financial Statement
5. Other Documentary Requirements
 - a. Food and Drug Administration (FDA) License to Operate
 - b. FDA Chemical Registration Certificate with Material Safety Data Sheet (MSDS)

- c. Proof of Membership to Pest Control Association of the Philippines, or Pest Management Council of the Philippines (PMCP), or Philippine Federation of Pest Management Operators' Associations, Inc. (PFPMOA)
 - d. Certificate of Training for related pest control trainings/seminar such as:
 - d.1 Identifying and Managing Household Pests
 - d.2 Standard Operating Procedures in Chemical Handling of Pesticides
 - d.3 Understanding Subterranean Termites and Effective Control Strategies
 - e. List of completed and/or on-going similar contract/s.
 - f. Pest Control Management Plan
 - g. Certificate of actual inspection issued by PPA authorized personnel.
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7. REQUIREMENTS DURING IMPLEMENTATION

1. All personnel of the Service Provider shall be in complete uniform and PPE (goggles, masks, rubber gloves, safety shoes, rubber boots, etc.) and provided with appropriate identification cards, at no additional charge to the PPA.
 2. The Supervising Pesticide Handler shall be present during the actual process of treatment.
 3. The PCO/Service Provider must provide a service report to be submitted after completing each area.
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8. DELIVERY OF SERVICE

The supply and delivery of the awarded Pest Control Services shall commence within **one (1) calendar day** upon receipt of the Notice to Proceed (NTP).

9. PAYMENT

The service provider shall be paid through progress billing in accordance with the herein attached schedule of requirements.

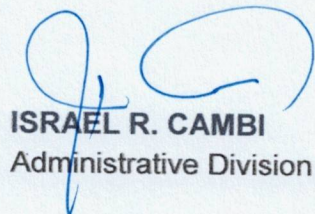
10. WARRANTY

1. The warranty period shall be **one (1) year** from the initial treatment.
 2. **Re-treatment warranty** – If termites are detected in the Total Protectable Area (TPA) as defined in the schedule of requirements, the service provider shall conduct a re-treatment at no additional cost to PPA-PMO Bataan / Aurora.
 3. The service provider shall inspect materials and provide consultation on any planned changes or renovations within the warranty period, free of charge.
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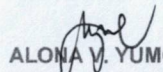
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PORT MANAGEMENT OFFICE - BATAAN/AURORA

WORK SCHEDULE AND CASH FLOW

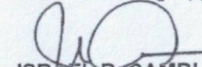
Project Title: **PROCUREMENT OF GENERAL PEST CONTROL SERVICES AND TERMITE EXTERMINATION FOR UNPAVED AREA (ALONG DIOSDADO MACAPAGAL CRUISE TERMINAL (DMCT), PARKING AREA), PUBLIC CR AND DMCT AT PORT CAPINPIN, ORION, BATAAN**

ITEM NO.	DESCRIPTION OF WORK	TOTAL COST (Pesos)	CASH FLOW DIAGRAM			
			Quarter			
			1	2	3	4
1.0	General Pest Control & Termite Proofing					
	1.01 General Pest Control (One General Treatment) Cockroach/Mosquito/Rat prevention at Public CR and DMCT at Port Capinpin, Orion	75,000.00				
	1.02 Termite Extermination (Soil Treatment, Wood Trenching, Termite Abatement Maintenance Program (every quarter), Mound Demolition) at Public CR, Unpaved Area (Along DMCT, Parking Area), and DMCT Building at Port Capinpin, Orion, Bataan					
	a. Soil Treatment, Wood Trenching, Mound Demolition	346,300.00				
	b. Termite Abatement Maintenance Program (Every Quarter)	86,575.00				
	TOTAL	507,875.00				
	Amount of Periodic Accomplishment		442,943.75	21,643.75	21,643.75	21,643.75
	Percent of Periodic Accomplishment		87.22%	4.26%	4.26%	4.26%
	Amount of Cumulative Accomplishment		442,943.75	464,587.50	486,231.25	507,875.00
	Percent of Cumulative Accomplishment		87.22%	91.48%	95.74%	100.00%

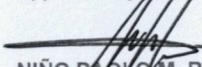
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