

TERMS OF REFERENCE

PROCUREMENT OF GENERAL PEST CONTROL SERVICES AND TERMITE EXTERMINATION FOR PORT OF LAMAO, PAG-ASA STAFFHOUSE, PORT OF CAPINPIN, MARIVELES COLLECTION UNIT IN BATAAN, AND TMO-DINGALAN IN AURORA

1. RATIONALE

1.1. This Terms of Reference (TOR) serves as a guideline for suppliers and service providers in the procurement of pest control and termite extermination services for the Port of Lamac, Pag-Asa Staffhouse, Port of Capinpin, Mariveles Collection Unit in Bataan, and TMO-Dingalan in Aurora.

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 9184 and its Revised Implementing Rules and Regulations.

2. OBJECTIVE

2.1. To ensure the safety and health of employees under PPA PMO-Bataan Aurora 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 997,000.00 (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 doorjamb, 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 PMO-Bataan / Aurora buildings and their premises.

LOCATIONS	
PORT OF LAMAO	
AREA BREAKDOWN	AREA (m ²)
Port Operations Building (POB)	869.79
Pag-Asa Staffhouse	96.83
Police Barracks/Staffhouse	252.00
PM's Quarter	48.00
Multi-Purpose Hall Building	317.00
GSU Storage	58.50
ESD Storage	32.00
ESD Maintenance Shop Area	74.00
ESD Kitchen Area	10.00
ESD Carpentry Shop Area	23.00
PMO Storage Facility	108.00
Total Protected Area (TPA)	1889.12
TMO CAPINPIN	
AREA BREAKDOWN	AREA (m ²)
Port Police Barracks (former FCMD)	109.00
Total Protected Area (TPA)	109.00
MARIVELES COLLECTION UNIT	
AREA BREAKDOWN	AREA (m ²)
Mariveles Collection Unit (Office and Premises)	205.84
Total Protected Area (TPA)	205.84
TMO-DINGALAN	
AREA BREAKDOWN	AREA (m ²)
Terminal Building	67.00
Total Protected Area (TPA)	67.00

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 **seven (7) calendar days** 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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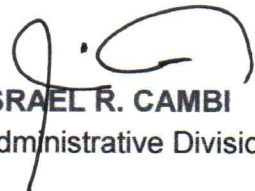
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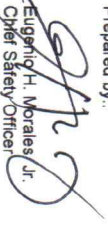
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PROCUREMENT OF GENERAL PEST CONTROL SERVICES AND TERMITE
EXTIRPATION FOR PORT OF LAMAO, PAGASA STAFFHOUSE, PORT OF CAPINPIN,
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SCHEDULE OF REQUIREMENTS

PPA-PMO BATAAN AURORA		PEST CONTROL (FLYING, CRAWLING, RATS)		TERMITE EXTERMINATION						
PORT OF LAMAO	GPAMP (MISTING, BAITING)	RAT ABATEMENT	SOIL TREATMENT	TAMP Q1	TAMP Q2	TAMP Q3	TAMP Q4	WOOD TRENTCHING	MD	
Port Operations Building (POB)	76,371.28	26,729.95	221,476.72	11,455.69	11,455.69	11,455.69	11,455.69	6,873.42	4,582.28	
Pag-Asa Staffhouse	8,502.09	2,975.73	24,656.06	1,275.31	1,275.31	1,275.31	1,275.31	765.19	510.13	
Police Barracks/Staffhouse	22,126.68	7,744.34	64,167.37	3,319.00	3,319.00	3,319.00	3,319.00	1,991.40	1,327.60	
PM's Quarter	4,214.61	1,475.11	12,222.36	632.19	632.19	632.19	632.19	379.31	252.88	
Multi-Purpose Hall Building	27,833.96	9,741.88	80,718.47	4,175.09	4,175.09	4,175.09	4,175.09	2,505.06	1,670.04	
GSU Storage	5,136.55	1,797.79	14,896.00	770.48	770.48	770.48	770.48	462.29	308.19	
ESD Storage	2,809.74	983.41	8,148.24	421.46	421.46	421.46	421.46	252.88	168.58	
ESD Maintenance Shop Area	6,497.52	2,274.13	18,842.80	974.63	974.63	974.63	974.63	584.78	389.85	
ESD Kitchen Area	876.04	307.31	2,546.32	131.71	131.71	131.71	131.71	79.02	52.68	
ESD Carpenter Shop Area	2,019.50	706.82	5,856.55	302.92	302.92	302.92	302.92	181.75	121.17	
PMO Storage Facility	9,482.86	3,319.00	27,500.30	1,422.43	1,422.43	1,422.43	1,422.43	853.46	568.97	
TMO CAPINPIN										
Port Police Barracks (former FCMD)	9,570.67	3,349.73	27,754.93	1,435.60	1,435.60	1,435.60	1,435.60	861.36	574.24	
MARIVELES COLLECTION UNIT										
Mariveles Collection Unit (Office and Premises)	18,073.63	6,325.77	52,413.53	2,711.04	2,711.04	2,711.04	2,711.04	1,626.63	1,084.42	
TMO-DINGALAN										
Terminal Building	5,882.89	2,059.01	17,060.37	882.43	882.43	882.43	882.43	529.46	352.97	
Total Protected Area (TPA)		199,400.00	69,790.00	578,260.00	29,910.00	29,910.00	29,910.00	17,946.00	11,964.00	
Weight %		20.00%	7.00%	58.00%	3.00%	3.00%	3.00%	1.80%	1.20%	
Total Project Cost		997,000.00								

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