



*Republika ng Pilipinas*  
*Lungsod ng Quezon*  
*Ragawaraning Lingkurang Panlahat*  
**GENERAL SERVICES DEPARTMENT**

9<sup>th</sup> & 8<sup>th</sup> Flr. Main Bldg. Quezon City Hall, Elliptical Rd., Diliman, Quezon City  
Trunkline: 02-89684242 Local No. 8600 (OIC), RMCD-8624, BGMD-7329,  
CWMD-8603, FAMCD-8620/1126, MID-8612/8209, ADMIN-8602, MPMCD-8609  
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**TERMS OF REFERENCE FOR THE TERMITE TREATMENT AND OTHER RELATED  
PEST CONTROL SERVICES OF QUEZON CITY HALL BUILDINGS AND  
COMPOUND**

**I.0 RATIONALE**

The Quezon City Government continue to safeguard its citizens in fighting and controlling the spread of various diseases may be brought about by infected pest lurking around the Quezon City Hall Compound. One of the mitigating measure initiated by the City is to eliminate the propagations of Pest thought a resilient and approved Pest Control Program.

**II. OBJECTIVE**

This Terms of Reference is crafted for the City to avail itself of a Service Provider ( The Service Provider) that has the expertise to provide an effective and efficient disinfecting schemes and products for the safety of the employees as well as the transacting public.

**III. GENERAL PEST CONTROL SERVICES**

**SCOPE OF WORK:**

**A. CONTROL OF RODENTS AND FLYING/CRAWLING INSECT**

**1. Treatment for Rodent**

Treatment by baits, laying of anti-coagulant preparations in areas used as passageways and harbourages of rats and mice, based on a system of permanent/semi-permanent bait station. These rodenticides provide good control without presenting any hazard to products of personnel. However, if the degree of infestation should ever warrant it, acute/chronic rodenticides must be used but only after close consultation with the client and then only under the strict supervision of the contractor. Supplementary control methods, such as use of mechanical traps for cats and sticky board for rats, will also be employed if the situation so warrants.

**2. Treatment for Cockroach**

Treatment by spraying or misting will be carried out specially in the harbourages and breeding places of cockroaches, such as pantries, toilets area and drainages. Cracks and crevices and hidden surfaces such as inside drawer units, cupboards and cabinets shall also be treated with insecticidal solution with residual effect, in which case all content thereof must be removed prior to the scheduled date of service. Where spraying or misting is inadvisable or forbidden, dusting or cockroach gel baiting will instead be done.

**3. Treatment for fly and Mosquito**

Mist Blower/misting will be done in the whole premises, in accordance with a pre-arranged schedule of treatment. Larviciding of known breeding places and harborages of flies and mosquitoes will also be carried out. Where misting is unadvisable or forbidden, spraying will instead be done.

**4. Frequency of Service**

\*six(6) times delivery/application period until December 31, 2022.

\* Treatment of garbage areas, drainages, stagnant water and other pest breeding areas within the premises.

\* Application of insecticide gel baits for cockroach control on areas where spraying is not applicable.

After General Treatment Work

\* With or without infestation, assessment and inspection will again be conducted after two weeks.

## B. CONTROL OF TERMITES

1. General survey and thorough inspection of the entire premises to determine the location and extent of subterranean infestation.
2. Application of termiticide solution into live mounds found within the premises.
3. Drilling of 5/8 inches dia. Holes immediately adjacent to the outside or inside face of the wall, near doorjamb and wherever accessible using portable roto-hammer drill.
4. Application of termiticide solution into each drilled hole using power sprayer with sub slab injector.
5. Patching of drilled holes.
6. Soil injection of the ground immediately adjacent to the outside face of the wall using power sprayer with sub slab injector.
7. Spraying of termiticide solution on all wooden parts, cracks, crevices, and other possible passageways and harborages of subterranean termite.
8. Six times inspection within the guarantee period. However, should there be re-infestation within the guarantee period that may need immediate treatment before and after the regular schedule of the service provider shall conduct again the application of termite solution
9. Submit accomplishment and activity reports indicating before, during and after application of pesticide treatment and recommendation

## II. Chemical to be use

Listed hereunder are insecticides and rodenticides to be used which shall be environment friendly and duly

approved by the Food and Drug Authority (FDA) and Bureau of Food and drugs (BFAD)

### For Insect Control

- A. Dichlorvos ( Spraying Misting)
- B. Alphacypermethrin ( Spraying)
- C. Permethrin (Spraying Misting)
- D. Deltamethrin ( spraying)
- E. Beta-cyfluthrin (spraying)
- F. Eramectin Benzoate (baiting,feeding)
- G. Other equivalent chemicals approved by FDA/BFAD

### For Rodent Control

- H. Diphacinone (baiting, feeding)
- I. Coumatetraly (baiting, feeding)
- J. Other equivalent chemicals approved by FDA/BFAD

### For Termite Control

- K. Fipronil (soil treatment, surface spraying,injection, trench)
- L. Chlopyritos (soil treatment)
- M. Other equivalent chemicals approved by FDA/BFAD

## FREQUENCY OF APPLICATION

1. One time General Treatment for massive termite control to all open spaces or as needed with an area of 30,000 sq.m ( 1 lot equivalent to 100 sq.m)
2. Insect and Rodent Control Services
  - Spraying for flying and crawling insects application (1 lot equivalent to 100 sq.m)
  - Rodenticide application (1 lot equivalent to 100 sq.m)

	AREA COVERAGE	Unit	Quantity
1	High Rise Building	sq.m	17,920
2	Annex Building	sq.m	7,740
3	Civic Center Building A	sq.m	5,500
4	Civic Center Building B	sq.m	5,500
5	Civic Center Building C	sq.m	4,100

6	Civic Center Building D	sq.m	10,080
7	Civc Center Building E	sq.m	2,400
8	Civic Center Buiding F	sq.m	10,080
9	LegislativeBuilding	sq.m	3,100
10	DRRMO Building	sq.m	2,000
11	Arugaan Building	sq.m	251
12	Motorpool Building	sq.m	280
13	NGO Building	sq.m	2,000
14	Public Library	sq.m	2,400
15	Quezon City Hall Police Detachment	sq.m	280
16	Central Warehouse	sq.m	4,350
		<b>TOTAL..</b>	<b>77,981</b>

**IV. Terms of Payment**

- Upon completion of General Treatment for termite control.
- Every Rodenticide Application and Spraying for flying and crawling insects application six(6) times
- Delivery period until December 31, 2022.

**Budget and Basis of Payment**

- The City has set an Approved Budget for the Contract (ABC) of Two Million Seventy Three Thousand Two Hundred Ninety Two Pesos Only (2,073,292.20).

Submitted By:

  
**FEB B. BASS**  
 Officer -In-Charge  
 City General Services Department

  





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**COST DERIVATION FOR THE TERMITE TREATMENT AND OTHER RELATED PEST CONTROL SERVICES  
OF QUEZON CITY HALL BUILDINGS AND COMPOUND**

	AREA COVERAGE	Unit	Quantity	Estimated Cost	Total Cost
1	High Rise Building	sq.m	17,920		
2	Annex Building	sq.m	7,740		
3	Civic Center Building A	sq.m	5,500		
4	Civic Center Building B	sq.m	5,500		
5	Civic Center Building C	sq.m	4,100		
6	Civic Center Building D	sq.m	10,080		
7	Civc Center Building E	sq.m	2,400		
8	Civic Center Buiding F	sq.m	10,080		
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14	Public Library	sq.m	2,400		
15	Quezon City Hall Police Detachment	sq.m	280		
16	Central Warehouse	sq.m	4,350		
		<b>TOTAL..</b>	<b>77,981</b>		
I	One Time General Treatment for massive termite control to all open space or as needed with an area of 30,000 sq.m ( 1 lot equivalent to 100 sq.m )	lot	300	2,700.00	810,000.00

**II Insect and Rodent Control Services**

a	Spraying for flying and crawling insects application (1 lot equivalent to 100 sq.m)	lot	779.81	150.00	116,971.50
				<b>x 6 times</b>	<b>701,829.00</b>
b	Rodenticide application (1 lot equivalent to 100 sq.m)	lot	779.81	120.00	93,577.20
				<b>x 6 times</b>	<b>561,463.20</b>
				<b>Total Cost for 12 months</b>	<b>2,073,292.20</b>

PREPARED BY:

**JERRICK D. GAYETA**  
Acting Chief, BGMD

NOTED:

**FE B. BASS**  
Officer-In-Charge

City General Services Department



**VISION :** The General Services Department envisions itself to be a Quality Community within the Quezon City Government by delivering responsive and quality general services through committed, service-oriented and technologically advanced personnel.

**MISSION :** We provide the delivery of general services to the Quezon City Government and its constituents that are: **EFFECTIVE, EFFICIENT and ECONOMICAL.**