



*Republika ng Pilipinas*

*Lungsod ng Quezon*

*Kagawaran ng Lingkuranang Panlahat*

**GENERAL SERVICES DEPARTMENT**

9<sup>th</sup> Flr. Main Bldg. Quezon City Hall, Elliptical Rd., Diliman, Quezon City  
Trunkline: 02-89884242 Local No.: 8600 – Email Address: quezoncitygso@yahoo.com



## **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 through 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 inadvisable or forbidden, spraying will instead be done.

##### **4. Frequency of Service**

- \* Monthly residual spraying with safe and appropriate chemicals for the control of cockroaches, ants, flees and other crawling pest affecting public health.
- \* Monthly mist blower/misting with non-toxic pyrethroid chemicals for the control of mosquitoes, flies and other flying insects/pests.
- \* Monthly application of anti-coagulant rodenticides, rat traps, rat glue and other effective devices for the control of rats and mice.
- \* Treatment of garbage areas, drainages, stagnant water and other pest breeding areas within the premises.



**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.***

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- \* 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. Emeamectin 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

#### 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. BASS**  
 Officer -In-Charge  
 City General Services Department

Code (FAP)	Procurement Program / Project	PMO / End-User	Mode of Procurement	Schedule of Each Procurement Activity				Source of Funds	Estimated Budget (Php)			Remarks (Brief description of Program / Activity / Project)	
				Advertisement / Posting of IB/REI	Submission / Opening of Bids	Notice of Award	Contract Signing		Total	MOOE	CO		
5-02-03-990	Live Male PL PLS Mono Plug 1/4"	Male PL PLS Mono Plug 6.35mm 1/4" Connector Adapter Adapter Converter Audio Mic Mixer Microphone AUX TRS • Available in Heavy Duty Metal and Standard Plastic Bulk Connector Converter • Approx of 12x12x55 mm Dimension • Weight of 20g • Material of Rubber or Metal • Male PL PLS Mono Plug 6.35mm 1/4" Connector Adapter Adapter Converter Audio Mic Mixer Microphone AUX TRS	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	3,000.00	3,000.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	RCA Jack	RCA w/cable	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	1,800.00	1,800.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Rechargeable battery	Size AA 1.5 volts	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	4,200.00	4,200.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Rechargeable battery	9 volts	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	2,704.00	2,704.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Solder Wire for Gun Tacker T-50	1 - 50	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	5,700.00	5,700.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Soldering Gun Kit (69-041C)	Suitable for soldering light gauge wires, thin metals and hobby work. Reaches working temperature in 12 seconds. Come with 2 soldering tips. Pin Head: Flat	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	1,300.00	1,300.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Soldering Lead Wire Roll (450gms)	60% TIN / 40% LEAD, • 1.2mm, • Size 1: 450gms	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	1,400.00	1,400.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Screwdriver 8 pcs/Set Magnetic Slotted Phillips Screw Driver	Product packaging size: 357*220*30mm, 1 x Slotted screwdriver 3"75mm, 1 x Slotted screwdriver 3"100mm, 1 x Slotted screwdriver 4"38mm, 1 x Slotted screwdriver 6"150mm, 1 x Phillips screwdriver 3"125mm, 1 x Phillips screwdriver 4"110mm, 1 x Phillips screwdriver 6"138mm, 1 x screwdriver 6"150mm	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	2,900.00	2,900.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Telephone modular box	surface type	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	2,080.00	2,080.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Telephone wire	Jacketed 22/4, 150 mtr, Per roll	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	3,380.00	3,380.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Telephone wire	25 pairs	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	63,000.00	63,000.00		SGMP - Other Supplies and Materials Expenses
5-02-03-990	Universal Outlet Extension Cord with Switch (10 Slot)	Multiple plug extension cord, Compatible with different plugs, High flame retardant alloy plastics, 16-function switch, indicator light, Mounting hole on the back is used for hanging the outlet with screw. Protect appliances with built in lightning protection. With built-in IC for over-voltage protection. Six feet length of electrical wire. Rated power maximum 2500 watts.	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	1,990.00	1,990.00		SGMP - Other Supplies and Materials Expenses
5-02-12-010	Pest Control (Application and Maintenance)	Termite treatment and other pest control services	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	7,305,392.20	7,305,392.20		
5-02-12-010	APPLICATION OF SAFE SOLUTION	SAFE SOLUTION ANTI-SUR FLOOR TREATMENT	CGSD	PB	N/A	N/A	N/A	N/A	General Fund	2,500,000.00	2,500,000.00		SGMP - Environment and Sanitary Services
					N/A	N/A	N/A	N/A	General Fund	3,500,000.00	3,500,000.00		SGMP - Environment and Sanitary Services