



REPUBLIC OF THE PHILIPPINES
Department of Health
NATIONAL CENTER FOR MENTAL HEALTH
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BIDS AND AWARDS COMMITTEE



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SECTION VII TECHNICAL SPECIFICATIONS

ITB No. CS-03-2024-PB

INSTRUCTION: Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a) (ii) and/or GCC Clause 2.1(a)(ii).

ITEM	SPECIFICATION	STATEMENT OF COMPLIANCE
PC24-01	PEST CONTROL SERVICES FOR CY 2024	
	<p>Approved Budget for the Contract:</p> <p>The National center for Mental Health (NCMH) has an approved budget for the Contract (ABC) amounting to Two Million Pesos (PHP 2,000,000.00).</p>	
	<p>Period of Performance:</p> <p>The period of performance for this scope work is <u>January 01 to December 2024</u>.</p>	
	<p>SCOPE OF WORK</p> <p>National Center for Mental Health (NCMH) shall set the regular schedules for pest control services to be carried out by the Contractor.</p>	
	<p>RESIDUAL SPRAYING</p> <p>This shall be treatment of residual pesticides to critical areas and breeding harborage of cockroaches, carpet beetles, bedbugs, ants and other crawling insect pest.</p>	
	<p>THERMAL FOGGING</p> <p>This shall be the application of vaporized formulated insecticidal thermal fog that stay in the air for some tome.</p>	

	<p>This treatment shall be done on the immediate surroundings areas of the hospital buildings which includes are garden, garbage areas, stagnant water, pest breeding area within the premises and the drainage systems.</p>	
	<p>MISTING</p> <p>This shall be treatment of broad-spectrum insecticides with the use of an electro-mist aerosol machine which transform spray into microns (Ultra-fine chemical droplets) for an effective control of mosquitoes, flies and other flying insects pests. This will be done inside the premises of the hospital buildings, whenever necessary.</p>	
	<p>RODENT CONTROL</p> <p>This shall be the application of rat track and rat baits (anti-coagulant rodenticides) to all breeding areas and avenues of rat and mice. When this method shall be effective, rat adhesive glue and mechanical traps shall be applied by attracting rats and mice to step onto it caught alive.</p>	
	<p>TERMITE CONTROL</p> <p>This shall be a quarterly inspection throughout the premises National Center for Mental Health, and if necessary, application of chlorinated hydro-carbon dust (anti-termite powder) thru dusting to infested area or simply called spot treatment against termite infestation. Should be quarterly treatment.</p>	
	<p>TERMITE MOUND EXTERMINATION</p> <p>All termite mounds within the compound of NCMH shall be excavated and exterminated and must attain 2 meters height since these are the origin of termite workers infesting the wooden structures of the hospital building.</p>	
	<p>CAT AND DOG CONTROL</p> <p>This shall be placing of mechanical cat and dog traps to areas frequented by cats and dog with food bait inside these traps to attract them and caught alive. Proper sealing on the point of entries of these pesky cats and dogs should be made at least avoid and / or minimize their entry to the inside premises of the hospital buildings at your account.</p>	
	<p>Termite Colony Elimination (Above Ground Baiting)</p> <ul style="list-style-type: none"> ● Install termite baiting at affected areas. 	

	<ul style="list-style-type: none"> ● Conduct twice a month monitoring of baits and replenish for a period of three (3) months. 	
	<ul style="list-style-type: none"> ● Upon elimination of termites through baits, conduct spot spraying in all areas affected. 	
	<ul style="list-style-type: none"> ● Areas to be installed Above Ground Bait: <ul style="list-style-type: none"> Pavilion 11 Pavilion 18 Pavilion 25 Pavilion 27 Pavilion 28 Pavilion 34 Laundry Building Administration Building 	
	<p>PEST MANAGEMENT STRATEGIES</p> <p>CHEMICALS/ PESTICIDES AND INSECTICIDES APPLICATION</p> <p>TERMITE CONTROL</p> <ul style="list-style-type: none"> ● Application of repellent insecticide solution into affected areas where active termites have been located and identified such as the outside perimeter of the structures, garden trees and all flooring outside the pavilion that made of soil. 	
	<ul style="list-style-type: none"> ● Application of insecticide will be done using power sprayer and will inject chemical Underneath of the cemented/soil to control active infestation and surface spraying of other affected areas for added protection. 	
	<ul style="list-style-type: none"> ● Other susceptible areas and entry points will also be treated through spot spraying to prevent manifestations of a secondary termite colony in the future. 	
	<ul style="list-style-type: none"> ● Chemical barrier and spot spraying treatment will be done twice a month at the following areas: <ol style="list-style-type: none"> 1. Pavilion 1-15 2. Pavilion 18-28 3. Pavilion 30, 34-35 4. Chapel 5. Staff cottages 6. Women's and Men's Dormitory 7. Bagong Silang Special School 8. Activity Therapy Section (Compound) 9. Medical Records and Social Service Area 10. Sanitation Section 11. Planning and Development Section and Quality Management Office 	

	<ul style="list-style-type: none"> 12. Engineering Compound 13. Laundry Area 14. NCMH Activity Center 15. Administration building 16. Medical Library / PETRO 17. Laboratory Building 18. Material Management Section 19. Procurement building 20. Nutrition and Dietetics Section 21. Pag-asa Hall 22. Center for Wellness Building 23. Digital Hub Building 24. Security Building 25. Motorpool 26. Dialysis Building 27. Nursing building 28. X-ray building 29. Camarin (5 buildings) 	
	<p>METHODS OF TREATMENT:</p> <p>Termite control (Spraying and Dustings) of all cracks crevices (walls), wooden base boards and all areas of possible termite entry points, especially at the wooden structures of the building.</p>	
	<p>Chemical Control (general Pest- crawling and flying insects)</p> <ul style="list-style-type: none"> 1. Inspection 2. Conduct indoor inspection of areas prone to cockroach infestation and harborage such as cupboards, floor drain, crevices, and drain system to check the presence of American cockroach. <p>Deal with the possibility of re-infestation from adjacent premises or vegetation, especially by ants' infestation.</p> <ul style="list-style-type: none"> 3. Monitor cockroach infestation by gathering all reported sightings or complaints from every unit and common area in addition to service technician observation. 	
	<p>A. Residual Insecticidal Spraying</p> <p>A-1. Intensify residual spraying in places and</p>	

	<p>areas where insects congregate, crawl and hide, including cracks and crevices, which they may enter.</p> <p>A-2. Use pyrethroid chemical to flush cockroaches and determine their exact locations or harborages .</p>	
	<ul style="list-style-type: none"> • Surface/Spot Treatment Application of pesticide to identified small areas infestation. Insecticide is applied on surfaces so that crawling insects (e.g. cockroaches, ants, beetles, etc.) will walk across the surface and pick up an effective insecticide dose. 	
	<p>Insecticidal Bait Application</p> <p>The technique is designed to apply cockroach bait and other crawling insects bait near harborages and aggregation areas, such as electrical wiring, telephone apparatus, and the like, using an adequate system of instruments.</p>	
	<p>II. RODENT CONTROL</p> <p>A. Inspection</p> <p>Conduct regular inspection of all potential harborages and food sources rodents such as pipe chase, basement areas, behind appliances and point of entries, as well as regular inspection of all bait traps and bait stations.</p> <p>Regularly check the outside perimeter of the building for possible rat harborages such as sewage drains, refused food storage, construction materials and the like.</p> <p>Twice a month treatment, spraying application of rat baits and disposal of dead rats at all vicinity, offices and clinical areas of the hospital as needed.</p>	
	<p>B. Baiting</p> <p>Install bait stations in hidden places and strategic locations where rodents usually search for food, roam around and congregate.</p> <p>Set up pipe bait station along the outside</p>	

	perimeter of the building to anticipate rodent problems.	
	<p>C. Trapping</p> <p>Twice a month treatment as needed, place a mechanical cat and dog traps and disposal/endorsement of caught stray cats and dogs at the hospital premises.</p> <p>Install cage traps, glue board, snap and other mechanical devices to augment the baiting technique.</p>	
	<p>III. FLYING INSECT CONTROL</p> <p>INSPECTION</p> <p>Thoroughly inspect the entire premises to determine the degree of infestation, entry points and unforeseen breeding sites of mosquitoes and other flying insects.</p>	
	<p>A. Misting</p> <p>Use misting machines inside the offices as said machines disperse minute droplets of insecticide solution in an aerosol range to attain minimum penetration of hard-to-reach or inaccessible area to control mosquitoes and other flying insects.</p>	
	<p>B. Larviciding</p> <p>Apply larvicide upon stagnant water, e.g., rain drains and other possible water reservoir, which pose as a breeding source of mosquitoes.</p>	
	<p>C. Thermal Fogging</p> <p>Application of vaporized formulated insecticidal thermal fog that stay in the air for some time. This treatment shall be done on the immediate surroundings areas of the hospital buildings which includes the garden, garbage areas, stagnant water, pest breeding area within the premises and the drainage systems.</p>	
	DURATION:	

	The contract shall be effective for a period of one (1) year and shall commence immediately upon signing of the contract.	
	OTHER TERMS AND CONDITIONS:	
	1. The contractor shall warrant the services to be rendered will effectively exterminate any and all pest, insects and rodents without the visible presence and disturbing odor of smoke and fumes. Should NCMH find the services to be ineffective as evidenced by the continuous presence of termites, cockroaches, mice and other common house pests and insects, NCMH reserves the right to terminate the contract. In such case, NCMH shall not be obliged to pay the contractor for services rendered.	
	2. The contractor shall warrant that only chemicals duly approved by the FDA and/or other government agencies regulating the use and licensing of chemicals will be used.	
	3. The contractor shall warrant that all preparations and formulations, including the use thereof, will be in accordance with the specifications of its toxicologist, pyrethroid insecticides that are biodegradable in nature and only chemicals certified by the proper government authorities are safe shall be used.	
	4. The contractor shall agree that only honed, skilled and well-trained service technicians will be assigned to the NCMH premises to ensure correct treatment of pests and proper application of chemicals. (To submit Certificate of Training of employees).	
	5. The contractor shall warrant within 30 days from the date of scheduled service is rendered, extra service call, when situation so warrants, will be done free of charge.	
	6. The contractor shall agree that the required services shall be conducted as per scheduled by NCMH as may be determined by NCMH officials, in order not to disturbed or disrupt personnel and patients' activities. The contractor shall exercise extraordinary	

	diligence in the performance of its services to ensure that no illness, accident and/or any of its employees, patients or guests.	
	7. The contractor shall assume full responsibility for any claim of liability that may arise by reason of illness, accident and/or damage due to any or all acts of omission, negligence or fault of the contractor and its agents, thereby rendering NCMH free and exempt from any such claim or liability.	
	8. The contractor shall agree and obey to all NCMH policies especially for our patient's safety and confidentiality.	
	9. The contractor shall provide on-call service in between schedule without additional cost to NCMH, including performing immediate special or additional service should there be a sudden outbreak of infestation at the NCMH premises, also at no cost to NCMH.	
	10. The contractor shall assign a work force at least five (5) personnel sufficient to carry out or implement the service specifications.	
	11. The contractor shall visit the NCMH premises once a month or wherever necessary to undertake the following: a.) coordinate with NCMH's authorized representatives in evaluating the effectiveness of the contractor's pest control services, b) provide on-the-job technical training on pest control and management, handling and application of chemicals and other related matters to concerned NCMH personnel.	
	12. The contractor shall submit a certified true copy of MOA with the legitimate Animal Shelter.	

Conformed by:

**Authorized Representative's
Signature over printed name**

Date: _____