

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1/8
2. AMENDMENT/MODIFICATION NO. M0001	3. EFFECTIVE DATE November 23, 2022	4. REQUISITION/PURCHASE REQ. NO. PR11236876	5. PROJECT NO. (If applicable)	
6. ISSUED BY American Embassy Bangkok of Thailand GSO/Procurement and Contracting Office 120-122 Wireless Rd., Lumpini, Pathumwan, Bangkok 10330		CODE	7. ADMINISTERED BY (If other than Item 6)	
			CODE	
8. NAME AND ADDRESS OF CONTRACTOR (NO., street,city,county,State,and ZIP Code)			9a. AMENDMENT OF SOLICITATION NO.	
			9b. DATED (SEE ITEM 11)	
			10a. MODIFICATION OF CONTRACT/ORDER NO.	
			10b. DATED (SEE ITEM 13)	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<p>[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [X] is not extended</p> <p>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u> 1 </u> copies of the amendment;(b) By acknowledging receipt of this amendment on each copy of the offer submitted; or(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers.</p> <p>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.			
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)			
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:			
	D. OTHER (Specify type of modification and authority)			
E. IMPORTANT: Contractor [X] is not, [] is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)				
<p>The purpose of this amendment is to make change to the solicitation. SEE THE FOLLOWING PAGES.</p> <p>Quotation due date still remain the same, December 15, 2022 at 16.00 p.m. (Bangkok time). No other changes to the solicitation are included with this modification.</p> <p>Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.</p>				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME OF CONTRACTING OFFICER	
15B. NAME OF CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	
BY _____ (Signature of person authorized to sign)			BY _____ (Signature of Contracting Officer)	
			16C. DATE SIGNED	

1. SECTION 1 – DOCUMENT, EXHIBITS AND OTHER ATTACHMENTS, Exhibit 2 Document-Authorized EPA Registered Professional-Use Pesticides for Common Pests hereby amended to be replaced by the following:

EXHIBIT 2: Department-Authorized EPA Registered Professional-Use Pesticides for Common Pests

An active self-help program can empower residents to address pest problems when the population is small. Traps, fly swatters, caulk, etc. can be highly effective pesticide-free measures. The Department defines a self-help pesticide as a consumer pesticide product intended for use by individuals with no special equipment or training. All pesticides must be appropriate for the target pest and situation, be free of highly toxic ingredients, and have clear instructions. Preferably, they should be “ready-to-use” (require no diluting). The EPA registered products listed are available from various sources including DSCR and UNIVAR. However, posts are not limited to using these self-help pesticides and good products may be available locally. OBO/OPS/SHEM is available to review local self-help products.

PEST(S)	INDICATIONS	PESTICIDE	BRIEF USE INSTRUCTIONS
Cockroaches, indoors:	Use disposable bait stations or bait gels applied in daps smaller than a pea. Indoor use only. Use large bait stations for large roaches Bait station, disposable. Indoor use only. Use large bait stations for large roaches	Maxforce Quick Kill bait station - containing fipronil (Bayer)	Use 4-6 bait stations per 100 square feet of horizontal surface area. Place where cockroaches have been seen and where they hide. Do not spray liquid or aerosol pesticides around bait stations.
		Advion Cockroach Bait Arena (w/ 0.5% Indoxacarb (Dupont)	
		Almost any bait gel or bait station will likely be acceptable. Submit label to SHEM for review.	
Ants	Bait station, disposable. Indoor use only	MaxForce Ant Bait station – contains fipronil (Bayer)	For a typical infestation use 3 bait stations in an average size room. Additional bait stations will be needed for heavier infestations
		Almost any bait gel or bait station will likely be acceptable. Submit label to SHEM for review.	
	Aerosol spray can. Direct spray to flying insects, which are dropped on contact. Room spray	Insecticide, pyrethrin aerosol (PT 565 Plus XLO)	

PEST(S)	INDICATIONS	PESTICIDE	BRIEF USE INSTRUCTIONS
Flying insects: flies, mosquitoes, gnats, moths, etc.		P.I. Formula 1 Contact Insecticide, 0.5% pyrethrins (Whitmire/BASF)	Follow instructions on label. Close all doors and windows. Remove pets, cover fish aquariums, cover or remove exposed foods. Direct spray mist to all parts of the room avoiding contact with cooking utensils and food preparation surfaces. Keep room closed for 15 min. Then ventilate room.
Fleas	Aerosol, “bomb”, liquid sprays containing a pyrethroid and an insect growth regulator such as methoprene or pyriproxyfen. Pet owners should consider veterinary products such as Frontline and Advantage.	Various such as Precor 2000 Plus – label should indicate that product kills emerging fleas and is effective for several months.	Follow label instructions. Note that some “bomb” type products are potentially flammable – ignition sources must be extinguished prior to treatment.
Wasp and hornet, killer. Kills bees, hornets, wasps, & yellowjackets.	Aerosol can spray. For use outdoors only. Produces an instant knockdown and kill on contact from 12 feet away.	Wasp Freeze or similar, active ingredients are allethrin and d-phenothrin.	Follow label instructions. Clothing/equipment to protect applicator from possible stings may be necessary. Particular attention is needed if working at heights.
Insect repellents (mosquitoes, flies, ticks, etc.) <i>Contact MED for recommendations</i>	Aerosol can spray for clothing application.	Permethrin (0.5%) arthropod spray	Follow spray application instructions on label. Kills/repels mosquitoes and ticks.
	Cream for skin application	3M Ultrathon, active ingredient-N, N-diethyl-m-toluamide (DEET) 31.5%	Apply cream on skin surfaces as directed on label.

TARGET PEST(S)	PESTICIDE	PRODUCTS*	BRIEF USE INSTRUCTIONS
Ants	Indoors, use bait gel. If the bait preference of the ants, protein & sweet bait can be purchased.	Advion Ant Gel w/ 0.05% Indoxacarb (Syngenta)	Apply directly into cracks and crevices in dollops in aggregation areas. Do not use liquid pesticides in conjunction with bait.
		Maxforce Ant Bait Station ¹ w/ fipronil (Bayer) MSDS Label	
		Almost any bait gel or bait station will likely be acceptable. Submit label to SHEM for review.	
	Outdoors, apply a liquid containing directly on nests and/or around building exterior	Demand CS w/ Lambda-cyhalothrin (Control Solutions) MSDS Label	Follow mixing and dilution rate instructions on label.
	Termidor SC or WP (BASF) w/ fipronil MSDS Label		
Cockroaches	Indoors apply bait gel in cracks and crevices and small dollops in areas of cockroach activity. Apply directly in aggregation areas. Syringe injector may be needed.	Various including Siege PBS (pressurized bait system w/ hydramethylon (American Cyanamid)	Apply directly into cracks and crevices in dollops in aggregation areas.
		Advion Cockroach Gel (w/ 0.6% Indoxacarb (Syngenta)	
		Various including Maxforce Roach Killer Bait Gel ¹ w/ fipronil (Bayer) MSDS Label	
Cockroaches and some stored product pests	Insect growth regulator prevents maturation. Often used with cockroach baits and stimulates feeding.	Gentrol Point Source – with hydroprene (Zoecon/Wellmark) MSDS Label	Press to activate. Place in areas of pest activity away from child access. Use at least 1 /75 ft ² of area. Replace every 3 months.
Fleas	Aerosol, “bomb”, liquid sprays containing a pyrethrin/ pyrethroid and an insect growth regulator such as methoprene or pyriproxyfen.	Various – label should indicate that product kills emerging fleas and is effective for several months.	Follow label instructions. Note that some “bomb” type products are potentially flammable – ignition sources must be extinguished prior to treatment.

Indoor Crawling Insects (e.g., roaches, ants, spiders, silverfish) NOT fleas!	Liquid insecticide spray containing 0.015-0.030% lambda cyhalothrin or 0.1% cyfluthrin. Apply to exterior perimeter foundation and outdoor surfaces such as porches, patios, garages. For indoor spot and crack and crevice application on rare occasions when bait gels and exterior treatment are not effective, apply where pests congregate or have been seen. Consult label on specific pests.	Tempo SC Ultra - 24.3% cyfluthrin, liquid concentrate (Bayer) MSDS Label	Mix in water for 0.05% finished concentration. For heavy infestations, mix 0.1% finished concentration.
	Ready-to-use, weather/ moisture resistant bait. Can be applied to exterior perimeter areas or indoors.	Demand CS with Lambda-cyhalothrin (Control Solutions) MSDS Label	Follow mixing and dilution rate instructions on label. Typical dilution is 1 tablet per gallon of water.
		Niban Fine Granular – 5% orthoboric acid (Nisus Corp)	Apply only in areas inaccessible to children & pets. Apply liberally to cracks & crevices. Avoid contamination of food.
Mosquitoes, outdoors	Larvicide 10% containing <i>Bacillus thuringiensis berliner var israelensis</i> (bti) added to standing water for sustained release of larvicide	Various including: Bactimos Briquets – 10% bti MSDS Label	Briquets release bti for a period of 30 days or longer. Break into bits for small containers of water such as potted plant saucers.
	Liquid insecticide spray containing 0.015-0.030% lambda cyhalothrin. Apply outdoors as residual spray for on surfaces where adult mosquitoes congregate and the property perimeter.	Demand CS with Lambda-cyhalothrin (Control Solutions) MSDS Label	Follow mixing and dilution rate instructions on label.
Weeds, grasses and other plants	Non-selective herbicide (i.e., kills all vegetation) liquid containing glyphosate. Spray applied.	Roundup Pro - 41% glyphosate, water soluble liquid (Monsanto) MSDS Label	For both Roundup products (liquid and dry pack) mix with water in accordance with label instructions for selected vegetation to be controlled.
		Roundup Dry Pack - 0.96% glyphosate (Monsanto) or generic versions	
Weeds	Selective herbicide (kills certain plants such as broadleaf weeds and brush while leaving desirable grasses) containing dichloro-phenoxyacetic acid (2,4 -D)	2,4 -D dichloro-phenoxyacetic acid emulsifiable liquid MSDS Label	Mix 2,4-D with water in accordance with label instructions for selected weeds and other vegetation to be killed.
Rodents: rats and mice, domestic	Single dose anticoagulant bait containing - 0.005% bromadiolone or brodifacoum in small paraffin blocks. Use up baits in pellet form and use only in tamper proof bait	Contrac Blox - 0.005% bromadiolone. Single dose anticoagulant bait in 1 oz blocks MSDS Label	Place bait in bait station. Ensure bait station cannot be moved. Rats: place bait stations at intervals of 15 to 30 feet. Maintain an uninterrupted supply of fresh bait for 10 days or

stations (ordered separately).
Note: Use of bait indoors is not recommended for controlling rats (use traps instead).

Weather Blok XT
- 0.005% brodifacoum.
(Syngenta)

until signs of rat activity cease. **Mice:** apply ¼ to ½ ounce of bait at intervals of 8 to 12 feet per placement. Up to 2 ounces may be required for high mouse activity. Maintain uninterrupted supply of fresh bait for 15 days or until signs of mouse activity cease.

<p>Wood-Destroying Organisms –Termites (subterranean and drywood) powderpost beetles, and carpenter ants, etc.</p>	<p>Liquid borate products can be as a pre-treatment of indoor wood surfaces to prevent infestations. Apply to raw wood preferably prior to installation.</p>	<p>BORA-CARE - disodium octaborate tetrahydrate (Nisus Corp) Tim-BOR - disodium octaborate tetrahydrate (Nisus Corp)</p>	<p>Mix with water and apply by brush or spray injection to bare wood or to wood surfaces without a water-repellent barrier.</p>
<p>Termites, subterranean</p>	<p>Liquid termiticide containing 0.06% fipronil or 0.05% imidacloprid outdoors in the soil around the building by injection and/or trenching to create a termite resistant barrier for several years.</p> <p>Powder pack concentrate may be easier to ship, but each makes a minimum batch of 25 gallons. Liquids in tip-and-measure containers can make are more practical for smaller needs.</p> <p>Termite baiting systems are only authorized when there is a local certified contractor to confirm that the bait is effective on the type of termite and to monitor and service the stations.</p>	<p>Termidor 80 WG 80% fipronil (BASF) MSDS Label</p> <p>Termidor SC 9.1% fipronil (BASF) MSDS Label</p> <p>Premise 75 75% Imidacloprid (Bayer)</p> <p>Premise SC 2 21.4% Imidacloprid MSDS Label</p> <p>Various including Sentricon w/ Recruit - 0.5% Hexaflumuron (Dow Elanco)</p>	<p>Mix 1 packet per 25 gallons of water for a 0.06% finished concentration for typical situations. Apply 4 gallons per 10 linear feet of building perimeter. Follow label.</p> <p>Mix 0.8 oz per gal water or 78 oz per 100 gal. Tip and measure container can mix as little as 1 gallon for spot treatments.</p> <p>Typically, mix 1 packet per 25 gallons of water for a 0.05% finished concentration. Apply 4 gallons/10 linear feet of perimeter.</p> <p>Mix 8-16 oz per gallon of water.</p> <p>Available only thru DowAgro-authorized pest control professionals. Posts must contract for this service and continue monitoring for a minimum of 2 years.</p>
<p>Termites, drywood and other wood infesting insects such as beetles and carpenter ants</p>	<p>Liquid termiticide containing 0.06% fipronil or 0.05% imidacloprid for indoor treatment of small areas of wood-infesting insects, e.g. drywood termites. Apply by brushing or spraying the diluted spray evenly on wood surfaces or preferably injecting the liquid into wood. Powder packs concentrate may be easier to ship, but each makes a minimum batch of 25 gallons. Liquids in tip-and-measure containers can make are more practical for smaller needs that are more typical of drywood termite problems.</p>	<p>Termidor 80 WG 80% fipronil (BASF) MSDS Label</p> <p>Termidor SC 9.1% fipronil (BASF) MSDS Label</p> <p>Premise 75 75% Imidacloprid (Bayer)</p>	<p>Mix 1 packet per 25 gallons of water for a 0.06% finished concentration.</p> <p>Mix 0.8 oz per gal water or 78 oz per 100 gal. Tip and measure container can be used to mix as little as 1 gallon for spot treatments.</p> <p>Mix 1 packet per 25 gallons of water. Apply as foam to voids & galleries & between sill plate and foundation &/or by drilling & injecting</p>

		Premise SC 2 21.4% Imidacloprid (Bayer)	Mix 8-16 oz per gallon of water
		Tempo 2 EC/SC Ultra - 24.3% cyfluthrin, liquid concentrate (Bayer) MSDS Label	Use a 0.1% dilution of Tempo 2. Mix 16 ml of Tempo 2 in 1 gal. of water. Detailed instructions are covered on the label.

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