

Republic of the Philippines Province of Pampanga

Bids and Awards Committee

Provincial Capitol, City of San Fernando, (P) / (045) 435-5901

JUL 0 8 2024

RFQ No. 240661

P.R. No. / Date / End User / Purpose:

(24-3357 6/6/2024 REGIONAL TRIAL COURT - CITY OF SAN FERNANDO, PAMP Termite Interception and Baiting System with Termite Proofing (TIBS-TP) for RTC CSFP)

REQUEST FOR QUOTATION

Small Value Procurement

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Company Name:		
Address:		
Tel. No.:		
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Please quote your lowest price for the requirements listed hereunder subject to the Terms and Conditions stated below and submit to this Office duly signed by you or your representative not later than

9:00 a.m. <u>Jul</u>: 1 2 2024

APPROVED BUDGET FOR THE CONTRACT (ABC):

PhP 150,240.00

FRANCISV MASLOG
VICE CHAIRRERSON

Bids and Awards Committee

TERMS AND CONDITIONS

- All quotations may be typewritten or handwritten, placed in a sealed envelope.
- All quotations shall be valid for one hundred twenty (120) calendar days from the deadline of the submission of the same.
- Any erasures or overwriting shall be valid only if they are signed or initialed by the supplier or its authorized representative.
- Interested suppliers are required to submit their valid current Mayor's Permit, PhilGEPS Registration Number, and Income/BIR Tax Return (for ABCs above P500,000.00) upon submission of quotation. In lieu of the Mayor's Permit and PhilGEPS Registration Number, the PhilGEPS Certificate of Platinum Membership may be submitted. For new businesses, submit the BIR Certificate of Registration and latest quarterly return or percentage tax..
- The applicable rate for late deliveries is one tenth (1/10) of one percent (1%) of the cost of the unperformed portion for everyday of delay.
- The Provincial Government of Pampanga reserves the right to accept or reject any quotation, and to annul the procurement process and reject all quotations at any time prior to contract award, without thereby incurring any liability to the affected supplier/s.
- The PGP also reserves the right to waive any required formality in the proposals received, and select the proposal which it determine to be the most advantageous to the government.

WUL 0 8 2024

item	Qty	Unit	<u>Item Description</u>	Unit Price	Total Price
No.	*	:			
1	12	CYCLE	Termite Interception and Baiting System with Termite Proofing (TiBS-TP)		
			Coverage: RTC Building Size: 144 linear meter Termiticide: Fipronil		
			Scope of Work: - Installation of the system/general treatment a one-time schedule, for the installation of the system components/general treatment on the covered building, and a thorough assessment of the pest problem in the covered building.		
			-Inspection of the installed termite baiting system stations along the outside perimeter of the covered structure and inside the structure (when applicable). A termite bait application and/or replenishment at the active termite location inside the building will be conducted.		
			-Thorough Inspection of the covered building(s) for monitoring and inspection of possible new termite infestations. The activity will also locate issues in the structural, sanitation, and cultural practices of the building that might contribute to the pest problem in the building.		
:			-Emergency inspections when and where needed within the contract period for suspected termite infestations located inside the covered structure.		
			 The service provider must have License to Operate from Fertilizer Pesticide Authority (FPA) or FDA. Must have Certificate of Product Registration (CPR) of the pesticide/s to be used from FDA or FPA. Must have Material Safety and Data Sheet (MSDS) of the pesticide/s to be used. With service facility in the locality. The procuring entity reserves the right to conduct product inspection to determine the fitness of the item/s being offered by prospective supplier/s. 		
			Schedule of Requirements: Within 24 hours upon notification by the end-user		
			(see attached Terms of Reference)		

Total	Lot	Price
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Note: The winning supplier shall submit a duly signed and notarized Omnibus Sworn Statement prior to notice of award.

THE BIDS AWARDS COMMITTEE:

Having carefully read and accepted your Terms and Conditions, including the technical specifications, I/We offer to supply/deliver the item/s as noted above.

Supplier's authorized representative signature over printed name		re over	BAC CANVASSER
Designation:			Max
Contact No.:	4	4 ⁵ ~	May
Email Address.:			

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TERMS OF REFERENCE

TERMITE INTERCEPTION

SERVICE DELIVERY PESTICIDES E PEST CONTROL COMPONENTS SPECIFICATIONS

3°	Short was the second south and a sine was as he had been been a	aldrina konikraljania (1886)	PECIFICATIONS	idemastaria del compriso de la compresiona della	reversion de la company de	COMPLIANCE
PEM			的影響的特殊學學	Note that are the		A STATE OF THE
1	. Target pest/s:		termites aka "anay"	•		
2	Service/ contract period:	12 cycles				
3,447	Service warranty:	One (1) Year;	based from the date	of installation/general t	reatment.	
4	Service Guarantee:					
20	4.1 Colony elimination of discovered subterranean termite colony/ies, all four (4) species known to be destructive in the Philippines, within the duration of the service agreement.					
	4.2 Use of an Organic Adjuvant with efficient dispersal of prepared solution	n thus achieving b	etter binding, longe	r residual and efficacy.	;	
	4.3 All pesticides to be used on site at Pesticide Authority) whichever is app	licable.	ς,			
	4.4 PREPARATION & MIXING of partial guality of components being used.	•		front of the client <u>to ensu</u>	re fairness, freshness, and	
, .	4.5 Only trained service technicians v		6.5%			
	4.6 On-call service, with twenty-four where needed.		e time, for emergen	cy situations related to po	est problem, when and	
	4.7 Compliance to scope of work indi	cated delow.				
5	Frequency of service visits, scope of	f work, minimun	d manpower, and n	ilnimum work hours:	, pt	
	OVERVIEW OF WORK Pleasé réfer to the detailed scope of	'y •	PREQUENCY OF SERVICE VISITS	MANPOWER Required intulinum number of service technicians per day, as agreed between the client and the pest control service provider depending on the size of the project.	WORK HOURS *Required minimum of work hours per day of servicing, per visif, or as agreed between the client and the pest control service provider depending on the size of the project.	
	Installation of the system' general treatment a components general treatment acomponents general covered building, and a thorough assessment of the covered building.	eral freatment on the	One-time schedule	4 Service Technicians	4 hours of work.	,
	Inspection of the installed termile bailing syste outside perimeter of the covered airucture and (when applicable). A termile balt application at the active termile location inside the building we applicable and where needed.	l'inside the simulure d'or renientalment at	Once every month	3 Service Technicians	2 hours of work.	1
	Thorough inspection of the covered building(period for monitoring and inspection of p infestations. The activity will also locate has sanitation, and cultural practices of the building to the pest problem in the building.	that might contribute	Once every quarter, simultaneous with the scheduled monthly visit for the same period.	4 Service Technicians	4 hours of work.	
	Emergency inspections when and where needs period for suspected termite infestations locat structure.	d within the contract	On-call service, with twenty-four (24) hour response time.	,2 Service Technicians	1 hour of work.	
6	Pesticide/s & Termite Interception & approval is needed.	baiting system of	omponents which m	eets the following specifi	ications below; client	c. :
	6.1 Termiticide Concentrate (TC) I elimination of lermitic colonies repellant termiticide below.	harboring in and	out of the structure.	Plense refer to specificat	to ensure successful colony lons of accepted non-	
	Active ingredients Dilution rates Application rates Remarks:	1:83	r una an soil termitic	ide and chemical for abo	Ve-	,
	6.2 Pesticide Adjuvant: 80% Concentration, biod Dilution Rate: 1li (conce	ntrate) : 1600 li. (ise pesticide solution)		3-
	6.3 Termite Interception and Balling	System Componable plastic with sturbance to term	ents, Definition, Pro	optimum rate of termite	interception and bailing with	
		meter min	ing the last the	·** ×	6	1 4

حسبط

- Station design should allow for timber interceptors to be in direct soil contact to enable termites to locate the timber within as termites will not cross a gap, if such exists, between the soil and the interceptor Station design allows for timber interceptors to be exposed within the top 5cm of the soil since some termite f) species forage exclusively in this thin surface layer Timber food source must line the inner walls of the station leaving a vacant centre cavity for later addition of termite bait without disturbing the termites, since termites, especially the Coptotermes and Macrotermes are well known to be easily disturbed. With a 3%-inch diameter of central cavity to enable station inspection without lifting the timber interceptors and allow placement and refilling of bait without the need for bait tubes/containers. h) 6 sels of see-through horizontal slats lining the wall of the In-Ground station, min. Top lid should have a lock and key mechanism to prevent unauthorized persons from opening and closing the station and to ensure least disturbance and maximum effectiveness of system.
 - Closed/opened only with an In-Ground Station Cover Removal Tool. k)
 - Allows placement of at least 1 kg. of bait mixture to ensure termites have a large food source and are less likely 1) to abandon the station.
 - Provision of marker hole on station's lid for easy location and alert maintenance personnel to prevent inadvertent
 - With at least 1-inch upper lip for proper flushing to soil surface and prevent excess burial depth.
 - Designed for vertical placement of timber interceptors.

ound Stations

- **b**)
- Made of highly durable plastic.

 Nade of highly durable plastic.

 Size 31/" x 71/" x 31/2" (H x L x W) with inward tapering at the bottom.

 With slats at the bottom parallel to the length of the station. With top cover having six (6) holes to accommodate square slotted screws designed for square tipped ·d) screwdrivers to prevent unauthorized access to the station and to ensure maximum effectiveness of the system.
- Designed for placement of at least 500 grams of bait mixture to provide a substantial food source that will make e) termites less likely to abandon the station.
- Stackable design to allow placement of more bait mixture creating a larger food source to encourage feeding of f)
- Designed for mounting on surfaces either by wood screws or duct lape, whichever is applicable.
- With rubber O-ring seal to prevent bait leakage and help retain moisture.
- Provision of 25mm rubber plug to enable bait refills without opening the station. i)

Bait Bags

- Made of nylon with mesh design.
- At least 3 meters total length x 51/4" width. b)
- Designed for cutting to specific lengths for placement of required amount of balt mixture.

Timber Interceptors

- Size 71/2" x 11/1" x 3/16" (LxWxT)
- Non-toxic wood of hardwood timber species known to be favoured by termites, preferably Eucalyptus regnans or Eucalyptus delegatensis.
- Kiln dried o)

Termite Bait

- Insect Growth Regulator (IGR) type with Chitin Synthesis Inhibitor (CSI). Composed of 99.9% high-grade alpha cellulose and .1% Chlorifuazuron as the active ingredient. ы
- Technical active ingredient should be level II compound with LC50 level of not more than 3ppm.
- Technical active ingredient should have an LD50 level of at least 8,500 mg. per kg. of body weight. d)
- Buit should have an LD50 level of at least 85,000,000 mg. per kg of body weight.
- In powder form designed for mixing with distilled water.
- Capable of absorbing water thrice its weight.
- Classified by the Fertilizer and Pesticide Authority as Category 4 (green band) for least toxicity.
- Environment friendly and safe for people and pets:
- Proven and certified effective in eliminating termite colonies of the following termite species: Macrotermes gilvus, Coptotermes vastator, Nusutitermes losbaflosensis, and Microcerolermes luzonicus. Certification issued by a local competent agency based on actual blo-efficacy trial conducted in the Philippines. Slow-acting effect on termites.
- m)
- Slow-acting effect on termites.

 Slow-acting effect on termites.

 Ability to soften termite mandibles when ingested to prevent further wood damage.

 Formulated to commence feeding by termites without the need to aggregate a certain number of termites in In-
- Formulated for termites to voluntarily shift from feeding on the interceptors to feeding on the termite bait.

Termite Bait Registration & Efficacy:

- The Termite Bait is registered with the Food and Drug Administration (FDA) of the Philippines. The Authorized Operator must present a Certificate of Product Registration (CPR) from the FDA of their system's termite bait.
- Proven and certified to be effective in eliminating termite colonies of Phillippine termite species such as Coptoternies vastator, Macroternies glivis, Microceroternies losbanosensis and Nasutternies luzonicus, which are all known to attack properties. Certification issued by a competent authority based on actual bio-efficacy trial conducted in the Philippines.

Termite Attractant

- a) Natural, iton-toxic food based additive.
 b) For use on all in-Ground and in-Concrete stations.
- Formulated to slowly release a small precisely determined, naturally engineered concentration of carbon dioxide (CO2) into the soil.
- (CO2) into the soil.

 Designed to create a unique Termite Interception Zone around the property to naturally attract termites into the In-Ground and/or in-Concrete stations for termites to feed on the timber interceptors inside these stations to keep the property safe.

a) The Termite Interception & Baiting System is designed to intercept foraging termites and to concentrate termite feeding in Termite Monitoring Stations. In-ground Stations' containing timber interceptors are embedded in the soil around the perimeter of your building. These are inspected on a regular basis until termites are intercepted.

At this point Termite Balt, a non-toxic bait is added to the installed Stations. The Termite Bait is a Chitin Synthesis Inhibitor. A key component of a termite's exoskeleton is the substance chitin. Without chitin termites cannot complete their natural moulting process. If they do not moult they die. This results in the elimination of the colony whilst avoiding the use of toxic chemicals in the environment.

When the colony has been eliminated, the Termite Bait is removed and fresh timber interceptors are placed in c) the stations. These stations will continue to be monitored on a regular basis. Where termites are located within your building(s), Above-ground Stations containing the Termite Bait are installed. This may require inserting small screws and the creation of small access holes to enable termites to enter installed station(s). These stations are removed once the colony has been eliminated, or when feeding User also understands and agrees that all of the components of the Termite Interception & Bailing System are patented and remain to be the property of the winning Authorized Operator of the system. Missing stations must be replaced immediately to prevent compromising the integrity of the system. The cost of replacement will be charged on the user's account accordingly. On expiration or termination of this Agreement, user authorizes the Authorize Operator to retrieve all components, except for the In-Concrete Stations which shall remain to be user's property. Limitations to the Termite Interception and Builting System: The Termite Interception and Bailting System System is a multi-step process that involves station installation, termite interception and bailting. The Termite Bait is 18 applied in stations where termites are feeding. The Termite Interception and Baiting System does not keep termites out of your property. Termite Interception and Baiting System manages your termite problem by eliminating termite colonies over time. Time to Interception and feeding Variations exist in the amount of termite activity and number of termite colonies around different structures. For this reason, there is no defined period of time after the date of installation within which it can be guaranteed that termite feeding will commence in the stations. Establishment of feeding in stations can occur in as little as one week, but may take considerably longer. Only then that the termite bait is Time for Colony Elimination Termite colonies may be eliminated within two to six months from commencement of feeding on the Termite Buit. However, it may take longer, For this reason, there is no defined period of time within which it is guaranteed that the colony will be eliminated. Multiple termite colonies may be present in the vicinity of a structure. In order to protect your property against termite attack, the stations must remain in place.

i. Factors that affect the period of time to achieve colony elimination include: The presence of toxic chemicals from previous treatments. . The size of the termite colony. Larger colonies may take longer to eliminate. The species of termites involved. The time of year. The distance between your property and the termite colony. The availability of alternative feeding sources. Disturbance of the termites. Definition of Colony Elimination: Colony elimination is confirmed when the following have been observed: Termite feeding on the Termite Bait has been recorded and 100g or more has been consumed.

A visible change in the colour or behavioural pattern of the termites has been observed indicating the effects of the Termite Bait. Significant reduction in worker termites. More soldier termites are observed. This also indicates the effect of the Termite Bait. 4. Cessation of feeding. No more live termites observed.

Future Termite Damage During the time leading up to colony elimination, termites may continue to attack your property and cause further damage. Once termite feeding on the Termite Bait commences, it is usually observed that termites from that colony cease feeding on the timbers in your property. Timber Damage: No warranty is implied, for any timber damage before, during and after the installation of this Agreement, User expressly waives any claim for and discharges and releases the Authorized Operator from responsibility for any termite damage. Damage Caused by Other Pests: The Termite Interception and Baiting System only applies to subterranean termites. It does not provide for management, control or protection against any other pest(s). In particular it will not work against drywood termites, Family: KALOTERMITIDAE or dampwood termites Family: TERMOPSIDAE. Tampering: User is advised not to tamper or interfere with the Termite Interception and Buiting System System or its components by opening or relocating the stations installed. Tampering may render the system ineffective and significantly delay the time to colony elimination.

Drilling: The Authorized Operator will exercise due care while performing any work to try to avoid damaging any part of your property. However it is User's responsibility under this Agreement to accurately indicate the position of all water pipes, drainage pipes, electrical cables, conduits, gas lines, telephone cables and the like. The Authorized Operator will not be responsible for any repairs that might arise due to our inadvertent penetration of such items. Client/ User's Participation to Assist the Process Minimise conditions attractive to termites by: i. Removing any loose timber, trash and areas of direct wood to soil contact around your property. Fixing faulty plumbing, leaks, or dampness caused by poor drainage. Removing any dead trees and stumps since they are nesting sites for subterranean termites Raking garden beds away from structures to expose weep holes and the edge of concrete slabs. Replacing untreated timber in the garden or retaining walls with termite resistant materials. Access: The Authorized Operator shall be given reasonable access to the grounds of your property on a periodic basis. The Authorized Operator shall exercise due dilligence in acquiring from the client a reasonably agreeable convenient date and time, for any purpose contemplated by or made necessary by this Agreement to ensure product effectiveness, including but not limited to inspecting and monitoring stations. However, if the client fails to allow treatment by the Authorized Operator for any of the regular scheduled visits as provided for in the agreement, Client deems the treatment obligation sufficiently delivered; and thereby allows the Authorized Operator to collect payment as scheduled without further need to demand for payment of such. Furthermore, failure to allow access will result to cessation of service guarantees or warranties, if any: 6.4 Registered with the Food and Drug Administration (FDA) and/ or Fertilizer and Pesticide Authority (FPA); Certificate of Registration (CPR) must be submitted. 6.5 Pesticide label and Material Data Safety Sheet (MSDS) 6.6 Chemical odor: preferably odorless to less odorous pesticide where odor may be gone after two (2) hours of aeration

OUALIFICATIONS OF THE SYSTEM OPERATOR/PEST CONTROL OPERATOR The Pest Control Operator must have all licenses and certificates, listed below, and submit to the procuring entity upon request; to ensure a high level of professional pest control service, use of authentic pest control components, and compliance to safety standards set by the FDA and/or FPA:

	ITEM	QUALIFICATIONS, COMPLIANCE
	1	License to Operate from the Fertilizer and Pesticide Authority (FPA) as Pest Control Operator (Commercial Applicator of Exterminator Category)
	2	Certificate of Product Registration (CPR) of the pesticides to be used.
I	3	Material Safety and Data Sheet (MSDS) of the pesticides to be used.

SCOPE OF WORK TINSTATEATION OF THE SYSTEM/ GENERAL TREATMENT: 1²¹ CYCLE:

RITEM	SCOPE OF WORK	ANCE
** 1	PERIMETER Portion of the Structure with Soil and/or Landscape:	
	1.1 Placement of Termite Baiting Stations with timber interceptors along the perimeter of the structures to be	
	protected spaced approximately 5 meters apart.	
	Note/s: TIBS stations will not be placed along the perimeter with zero clearance (firewall to firewall). Not	
	unless the client approves the installation of TIBS stations inside the structure along the perimeter with zero clearance condition.	
	1.2 Placement of Termite Attractant onto the ground prior to installation of TIBS stations to increase rate of	
[termite interception.	
		<i>.</i>
2	PERIMETER Portion of the Structure with Concrete Slab:	
	2.1 CONCRETE Perimeter: Boring of holes along the covered structure's concrete perimeter using rotary	1
ļ	hammer with drill bit size of 16mm, 33 cm apart to ensure a gap-free barrier around the structure. Bored holes	ĺ
	on concrete areas will be covered using colored cement (similar to the color of the floor) after treatment.	
	2.2 Application of the termiticide solution, using the following equipment such as soil injector, power sprayer	
	and manual sprinklers whatever is applicable. Please refer to termiticide profile above for the active ingredient,	
	application and dilution rates.	ļ
3	INTERIOR Portion of the Structure and Active Termite Sites within the Structure.	
"		
	3.1 A thorough inspection of the entire structure will be conducted to locate any termite activity during our first schedule of service.	
	3.2 Upon discovery of termite activity, treatment will be conducted immediately via spot-treatment using a non-repellant termiticide via injection, and/ or the use of termite bailing system, when and where needed. Visits for treatment, on the active termite site/s, will be conducted until colony is eliminated.	

SCOPE OF WORK - MONTHLY VISITS/OUAR TEREY VISITS 129 1012 CYCLE

METI	SCOPE OF WORK	*GOMPLIANCE
1	PERIMETER Portion of the Structure with Soil and/or Landscape:	
	1.1 Inspection and monitoring of Termite Balting Stations once a month. Refilling of Termite Balt when and where needed.	
2	PERIMETER Portion of the Structure with Concrete Slab:	
	2.1 Inspection and monitoring of the concrete perimeter of the structure for any signs of termite activity and tempering of the termiticide injection points.	A
	2.2 Upon discovery of termite activity, treatment will be conducted immediately via spot-treatment using a non-repellant termitleide via injection, and/ or the use of termite baiting system, when and where needed. Visits for treatment, on the active termite site/s, will be conducted until colony is eliminated.	2
3	INTERIOR Portion of the Structure and Active Termite Sites within the Structure.	
	3.1 Monthly inspection of critical control points in the house which is susceptible to termite attacks such as but not limited to door and cabinet jambs, built-in cabinets and base boards within the duration of our service agreement.	
	3.2 A thorough inspection of the entire structure will be conducted, once every quarter, to locate any termite activity within the duration of our service agreement. Quarterly thorough inspection will be simultaneously conducted during the monthly visits within the same period.	
	3.3 Upon discovery of termite activity, treatment will be conducted immediately via spot-treatment using a non-repellant termiticide via injection, and/or the use of termite baiting system, when and where needed. Visits for treatment, on the active termite site/s, will be conducted until colony is eliminated.	, .,

I hereby certify to comply with the Terms of Reference/Certificate of Compliance/Service Chart Checklist of all the items indicated above.

Supplier's Authorized Representative Signature Over Printed	nam
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Designation:	·