



भाकृअनुप-राष्ट्रीय प्राकृतिक रेशा अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
ICAR-National Institute of Natural Fibre Engineering and Technology

(पूर्व भाकृअनुप निरजैफ्ट Erstwhile ICAR-NIRJAFT)

भारतीय कृषि अनुसंधान परिषद INDIAN COUNCIL OF AGRICULTURAL RESEARCH

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(आईएसओ 9001:2015 प्रमाणित संस्थान ISO 9001:2015 CERTIFIED INSTITUTE)

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द्रुतगति डाक
SPEED POST

फा.सं. F.No: 3(16)/Adm.III/Pest Control/ARC/19-20/7632

दिनांक Dated:- 28.07.2020

To

M/s BBDS PEST SERVICES PVT LTD

3/3 SRINAGAR WEST, GARIA STATION

KOLKATA: 700 094

Subject: Award Of Annual Rate contract for Pest Control and Anti Termite Treatment etc at ICAR NINFET, 12 Regent Park, Kolkata-700040

Sir,

With reference to your quotation submitted against this Institute's tender enquiry F.No. 3(16)/Adm.III/Pest Control/ARC/19-20 dt 06.02.2020 (eTender id: 2020_DARE_542370_1) on the subject mentioned above, the Competent Authority has been pleased to accept your offer. The formal order of Annual Rate Contract is hereby placed with your firm for Pest Control and Anti Termite Treatment etc at ICAR NINFET, 12 Regent Park, Kolkata-700040 for a period of two years w.e.f 01/08/2020 to 31/07/2022 as per details mentioned below:

Frequency chart

Sl no.	Description	Frequency
i)	Pest Control/Anti Termite	As per requirement
ii)	Mosquito control	
	a) Thermal Fogging	Twice in a month
	b) Larvae control	Four times in a month
iii)	Rodent control	
	a) Indoor	As per requirement
	b) Outdoor	As per requirement

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प्रेषित / Despatched

दिनांक / Date: 28/07/2020

हस्ताक्षर / Sig- राजेन्द्र पाण्डेय

Schedule of work

Sl. No.	Description of work	Unit rate without taxes	GST	Unit rate with taxes
(A) Ant termite treatment and Pest control				
i)	Anti-termite treatment to the outside of foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight, drilling 12mm. dia holes in concrete or masonry apron at an interval of 300mm. to a depth, of 300mm or more as close to the plinth wall as possible and the chemical emulsion pumped into those holes to soak the soil below at a rate of 2.25 litres per linear metre complete as per specification laid down in PSR'2017 Total length about 1796.00 mtr.	₹42.00 per Mtr.	₹7.56	₹49.56 per Mtr.
ii)	Anti-termite treatment to the soil under floor with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight including drilling vertically 12mm. dia holes at the junction of floor and wall at 300mm. interval to reach the soil below using hand operated pressure pump to squirt chemical emulsion into the pump to squirt chemical emulsion into the holes at the rate of one litre per hole. The holes shall be sealed after operation to match with the existing floor. The entire work is to be carried out as per specification laid down in PSR'2017 Total area about 6842.00 sqm.	₹45.00 per sqm	₹8.10	₹53.10 per sqm
iii)	Spot application for insecticides using Aqua base spray for pest (for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sq.m. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture, electrical lines including drilling holes in-places where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout. (Rate is per sq.m. of the floor area while actual work will be all walls ceiling, rack, partition and furniture) as per specification laid down in PSR'2017 Total area about 12770.00 sqm.	₹28.00 per sqm	₹5.04	₹33.04 per sqm
(B) Mosquito control				
i)	Thermal fogging is to be carried out in common areas within the Institute campus. (Two nos. service in a month)	₹950.00 per Service	₹171.00	₹1121.00 per Service
ii)	Larvae control treatment (along boundary wall, drain, manhole, inspection chamber, stagnant water etc.) will be done by spraying of larvicides to stop breeding in any places of stagnant water. (Four nos. service in a month)	₹1080.00 per Service	₹194.40	₹1274.40 per Service
(C) Rodent control				
i)	Indoor action: Rodent control is to be done as per requirement through use of treatment suitable for indoor action as the case may be. The rodent carcasses are to be collected and disposed outside the Institute campus. Total area about 6842.00 sqm.	₹0.35 per sqm	₹0.06	₹0.41 per sqm
ii)	Outdoor action: Rodent control is to be done as per requirement through use of treatment suitable for outdoor action as the case may be. The rodent carcasses are to be collected and disposed outside the Institute campus. Total area about 6931.00 sqm.	₹0.40 per sqm	₹0.07	₹0.47 per sqm

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Scope of Work (i to iv):

The job of Anti-termite & Pest control shall include the following:

1. Agencies must ensure that the Anti Termite treatment once done shall remain effective up to a period of at least one year failing which it shall have to be done again without any cost.
2. i) **General Pest Control/Anti Termite** which means eradication of Cockroaches, Mosquitoes, Flies, Lizards, Termite, borer etc. through permitted insecticides as per Government of India and WHO norms. The Pest Control should cover all the places like spray under the tables, chairs, almirahs on and around the pile of files, on wooden furniture, on false ceiling, on all staircases, on lift lobby, on all toilets drain ducts, on all pantry rooms, in all stores and any hidden space under the furniture, as per requirement, and should leave no space unattended.
- ii) **Rodent Control** : Rodent control is to be done through use of treatment suitable for indoor & outdoor action, as per requirement, as the case may be. The rodent carcasses are to be collected and disposed off outside the Institute campus
- iii) **Adult Mosquito Control** : Adult mosquito control treatment will be done by means of spraying and/or fogging to get rid of adult insects hidden in open and hidden places.
- iv) **Larvae Control**: Larvae control treatment (along boundary wall, drain, manhole, inspection chamber, stagnant water etc.) will be done by spraying of larvicides to stop breeding in any places of stagnant water.
3. The pesticides etc. used for pest/rodent control should not have adverse impacts on human health.
4. Party/Firm/Agency is responsible for safety and health of their staff while working at the Institute.
5. Agencies are to visit the places of work for assessing the nature and volume of work realistically before quoting the rates.
6. The chemicals/pesticides used by the agency be purchased from reputed concern and should be ISI Marked and/or WHO approved.
7. List of some customers along with information regarding the name of at least one contact person/firm with address and phone/fax number should be given for reference.
8. Anti Termite/Pest control and Rodent control treatment will be taken up as per requirement only.
9. The area/length shown in Schedule of Work and BOQ is indicative only, showing the maximum requirement, if needed.

Terms & conditions:

- 1) **Security Money**: A sum of Rs.96,838/- (Rupees Ninety Six Thousand Eight Hundred Thirty Eight only) has to be deposited as security money within 15 days from the award of this contract in the form of Demand drawn only in favour of Director, ICAR-NINFET and payable at Kolkata. **Performance Security must be made valid till the end of 60 days beyond the expiry of the all contractual obligations including the Warranty obligations calculated from the date of award of contract.** The performance security money will be refunded (without any interest accrued thereon) after the expiry of the contract satisfactorily. The same shall stand forfeited in case of cancellation of the contract for any breach of contract or for any deficiency in the performance noticed during the currency of the contract.
- 2) If the firm does not accept the offer, after issue of letter of award by Institute within 15 days, the offer made shall be deemed to be withdrawn.
- 3) The rates include the cost of cleaning, material and sundries to be used, related labour and transportation charges, uniform, ESI, EPF, and taxes etc. ICAR NINFET will not bear any extra cost on any account. However the firm will clearly indicate taxes etc. as applicable.
- 4) GST or any other tax applicable or made applicable in respect of this contract shall be payable by contractor which will be reimbursed by the Institute. However the contractor will submit a copy of GST Depository challan to the Institute alongwith bill.
- 5) Pest Control and Anti Termite treatment is to be done to the outside of foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration)

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- with water by weight, drilling 12 mm diameter holes in concrete or masonry approx an interval of 300 mm, to a depth of 300mm or more as close to the plinth wall as possible and the chemical emulsion pumped into those holes to soak the soil below at a rate of 2.25 linear metre complete. Total length is about 1796 mtr.
- 6) Anti Termite Treatment to the soil under floor with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight including drilling vertically 12mm diameter holes at the junction of floor and wall at 300mm interval to reach the soil below using hand operated pressure pump to squirt chemical emulsion into the holes at the rate one litre per hole. The holes shall be sealed after operation to match with the existing floor. Total area is about 6842 sqm.
 - 7) Mosquito treatment by anti mosquito fogging machine should be done in periphery of all building units of office and residence premises. Frequency: [24 visits for Thermal fogging and 48 visits for Larvae control] during the year depending on the mosquito population dynamics as per mutually pre decided program.
 - 8) Spot application of insecticides should be done using aqua base spray for pests (for bugs, cockroaches, silverfish, spider, termites) in walls and ceiling etc with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight including spraying the emulsified chemical @0.5 litres per sq. m by a hand operated pressure pump on wall surfaces, ceiling, on and around the pile of files electrical fixture, electrical lines including drilling holes in place where source of termite is detected squirting chemical solution into the holes with current grout. Rate is per sq mt of the floor area while actual work will be all walls, ceiling, rack, partition and furniture & should leave no space unattended. Total area is about 12,770/- sq m.
 - 9) Thermal fogging is to be carried out in common area within the institute campus. Common area (Road and service area) is about 5100 sq m.
 - 10) Larvae control treatment (along boundary wall, drain, manhole, stagnant water, inspection chamber etc.) will be done by spraying of larvicides to stop breeding in any place of stagnant water.
 - 11) Rodent Control is to be done as per requirement through use of treatment suitable for indoor and outdoor action as the case may be. The rodent carcass is to be collected and disposed outside the Institute campus. All costs required for suitable treatment for making the specified area rodent free must be included in the charge.
 - 12) The contract also includes removal of nests of stinging insects within the property boundaries of specified buildings. The contractor will work with Environmental Compliance to identify options where bee hives can be relocated and not destroyed.
 - 13) All chemicals, rodenticides, pesticides, devices etc. to be used should be safe and approved by Govt of India/ISI/BIS and should have the residual effect within the permitted limits.
 - 14) Site cleaning after work completion has to be done by the firm.
 - 15) All treatments should be carried out during working hours and there should not be any disturbance to the staffs working in the area. However, in canteen or in any emergency area if required, the treatment may be given in Sunday or Holiday. Sufficient persons should be sent for attending more than one block/building simultaneously so that the scheduled work can be completed in shortest possible time.
 - 16) The contract is awarded for a period of two years from the date of award The Contract will be strictly monitored as per Scope of work given in Annexure I of the tender document in respect of minimum standard defined in the said Annexure. In case any shortcomings or deficiencies are noticed during the currency of contract period or any other contractual dispute, the contract can be terminated giving by giving one month notice. The decision of the Director, ICAR NINFET in this regard shall be final and binding.
 - 17) The contract can be extended for further period of two more years on year to year basis subject to satisfactory performance of the firm at the same rate and terms & conditions.
 - 18) If the contract is terminated on the grounds of glaring shortcomings or deficiencies during the currency of its tenure including extended tenure, if any, ICAR NINFET shall have all rights to

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- make suitable alternative arrangements for a period of 45 days from the date of such termination or till a new tender is finalized whichever is earlier and the difference in cost, if any, will be borne by the agency/contractor.
- 19) The rates quoted by the Agency shall be fixed for the period of the contract and no request for any change/ modification shall be entertained before expiry of the period of the contract.
- 20) It is the obligation of the agency to follow the minimum wages issued by the appropriate Government under Minimum Wages Act, 1948. The ICAR NINFET shall have no liability, financial or otherwise, for any harm/damage/injury caused to the manpower/machinery deployed by the firm in the course of performing work of this Institute. Neither the firm nor its workers shall have any claim on ICAR NINFET for compensation or financial assistance on this account.
- 21) It shall be the responsibility of the firm to comply with all the provisions of Acts, statutory requirements and Government instructions.
- 22) The service provider's personnel shall not divulge or disclose to any person any details of office, operation process, technical know-how, security arrangements, administrative and organizational matters as all of these are confidential in nature.
- 23) The Agency shall issue necessary instructions to its employees to act upon the instruction given by the supervisory staff of the ICAR NINFET.
- 24) Mosquito Control/Thermal Fogging/Larvae Control will be done on regular basis as per scope of work. However, Anti-termite/ Pest Control and Rodent Control are need based, for which a formal requisition will be placed to you by I/c DDM.
- 25) Payment will be made through e transfer after every 06 months (half yearly basis) on production of tax invoice in duplicate and satisfactory work certificate from DDM section of ICAR NINFET. Bank Account No, Account Holders Name, Branch Name and IFSC code of the bank must be given in NEFT mandate form, failing of which payment will not be released. Tax will be deducted at source as per rule, if applicable.
- 26) Liquidated Damages clause:
- (iv) Contractor shall be responsible for the faithful compliance of scope of work mentioned in Annexure I.
- (v) Any authorized person may inspect the premises to see the work carried out by the agency. Shortfall, if any, will be communicated to the agency/ contractor in writing/ email by ICAR NINFET. In the event of any shortfall or services found unsatisfactory, Liquidated Damage clause will be invoked by levying a penalty @Rs. 500/- per day. The Liquidated Damage amount will be deducted from the bill of the agency.
- (vi) After three such incidents of un-satisfactory reports, the contract shall be liable to be terminated. Performance Security will also be withheld in full or part. Final decision for invoking penalty will be taken at the level of Director, ICAR NINFET.
- 27) Any dispute arising out of and in relation to this agreement shall be referred the Director, ICAR NINFET. His decision will be binding on the contractor.

Yours faithfully

[Signature] 28/07/2020
Asstt. Administrative Officer (Adm III)

Copy to

1) I/c DDM

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