

BID DOCUMENTS INCLUDING

TERMS AND CONDITIONS OF E-TENDER

FOR PROVIDING GENERAL PEST

CONTROL ,ERADICATION OF

MOSQUITOES AND

RODENT CONTROL SERVICES OF

NRS MEDICAL COLLEGE & HOSPITAL

KOLKATA

FOR THE YEAR 2019-2021



Government of West Bengal
Nil Ratan Sircar Medical College & Hospital Kolkata – 700014
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E-TENDER NOTICE FOR PROVIDING PEST CONTROL, ERADICATION OF MOSQUITOES, COCKROACH, BED BUGS, TERMITE AND RODENT CONTROL SERVICES OF NIL RATAN SIRCAR MEDICAL COLLEGE KOLKATA -14, FOR THE YEAR 2019-2021

**(Through Pre-qualification)
(Submission of Bid through NIC e- tender portal)**

MEMO NO. NH/ 805

DATED: 04.02.2019

The Medical Superintendent cum vice Principal, Nil Ratan Sircar Medical College & Hospital Kolkata -14, invites e-tender from registered companies / reputed organization/firm /experienced agency/ licensed contractors for providing pest control, eradication of mosquitoes, Cockroach, Bedbugs, Termite and rodent control services at Nil Ratan Sircar Medical College & Hospital Kolkata -14.

In the event of e-filling, intending bidder may download the tender documents from the website: <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate & to make Payment of earnest money through online and hard copy of Technical Documents (Statutory & Non-Statutory) should be submitted physically under sealed cover before the date & time mentioned in NIT. Technical Bid in Technical (Statutory & Non-Statutory) folder and Financial Bid in Financial folder both duly digitally signed are to be submitted concurrently in the website <https://wbtenders.gov.in>.

The Technical documents and Financial Bid should be submitted online on or before **22/02/2019 up to 2.P.M.**

The Financial Bid of the prospective Bidder will be considered only if the Technical Documents (Statutory & Non-Statutory) of the Bidder found to be qualified by the Tender Selection Committee of Nil Ratan Sircar Medical College & Hospital Kolkata -14.

The decision of the Tender Selection Committee will be the final and absolute in this respect.

1. Important information

DATE & TIME SCHEDULE OF IMPORTANT EVENTS

Sl No.	Particulars	Date & Time
1.	Date of Publishing N.I.T. & Other Documents	05.02.2019 at 2.00 p.m.
2.	Documents download start date (online)	05.02.2019 at 2.00 p.m.
3.	Bid submission start date (online)	05.02.2019 at 2.00 p.m.
4.	Pre Bid Meeting (offline) at the Chamber of MSVP Office ,NRS MCH,KOL	06.02.2019 at 2.00 p.m
5	Bid submission Closing date (online)	22.02.2019 at 1.00 p.m.
6.	Documents download end date (online)	22.02.2019 at 1.00 p.m.
7.	Last date of submission of original print-out (hard copy) of Bid Documents, duly signed by authorized signatory of the bidder in sealed cover, to the Institution.	22.02.2019 at 11a.m. to 3 p.m. daily (except Sunday & Govt. Holiday)
8.	Date of Opening Technical Bids (online)	25.02.2019 at 10.00 a.m. onwards
9.	Date of Opening Financial Bids (online)	28.02.2019 at 10:00 a.m onwards

Any subsequent notice regarding this tender shall be uploaded on the website only.

2. In the event of any of the above mentioned dates being declared as a holiday for the Nil Ratan Sircar Medical College & Hospital Kolkata, the tenders will be opened on the next working day at the appointed time.



Medical Superintendent Cum Vice Principal
NRS Medical College & Hospitals, Kolkata



Government of West Bengal
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Introduction

Before formulating the bid and submitting the same to the purchaser, the bidder should read and examine all the terms, conditions, instructions, checklist etc. contained in the TE documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these TE documents may result in rejection of its bid.

General Guidance for e-Tendering:-

Instruction /Guidelines for tenders for electronic submission of the tenders online have been annexed for assisting the contractors to participate in e-Tender.

1. Registration of Bidder:-

Any Bidder willing to take part in the process of e-Tendering will have to be enrolled and registered with the Government e-procurement system and they can do so by visiting <https://wbtenders.gov.in> (herein after mentioned as the “prescribed website” or “website” or “e-tender website”) and following link on e-tendering site (herein mentioned as “the Prescribed web portal” or “web portal” or “e-tender web portal”).

2. Digital Signature Certificate (DSC):-

Each bidder is required to obtain Class –II or Class – III Digital Signature Certificate (DSC) for submission of tenders from the approved service providers of the National Informatics Centre (NIC) on payment of requisite amount; the details of which are available at the web site as stated above. The DSC is given as a USB e-Token.

3. The bidder can search and download NIT & Bid Document electronically from the above website once he/she/they log(s) on to the website mentioned in clause using the Digital signature Certificate. This is the only mode of collection of Tender/Bid Document.

4. Submission of bids.

Both Technical bid and Financial Bid, duly signed digitally signed, are to be submitted Concurrently in the “prescribed website”. All the documents, to be scanned and uploaded in the web portal must be in English language.

The Bids are to be submitted online in the website/web portal in two folders at a time, one each for Technical Bid and for Financial Bid, before the prescribed date & time using the Digital Signature Certificate (DSC) .The documents to be uploaded are to be scanned for viruses are and are to be duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

5. Statutory Cover:-

An Earnest Money (EMD) amounting to Rs. 20,000.00 (Rupees Twenty thousand) only Payment through NET BANKING/RTGS/NEFT

Sl No	Name of Service	Earnest Money
1	Pest Control Service	20000.00

Tender items Schedule Properly Filled & uploaded the same Digitally Signed except quoting rate, quoting rate will only Encrypted in the B.O.Q. under Financial Bid. In case quoting any rate in others paper the Bid liable to summarily rejected.

SUBMISSION OF THE TENDERS: The tender is to be submitted in a two Bid System.

Technical Proposal:

(A). Statutory Cover Containing the following documents:

“BID A”: PART I (SINGLE FILE MULTIPLE PAGES SCANNED)

A	CHECK LIST in the prescribed format
B	Application in the prescribed format given in Annexure I
C	No Conviction Certificate in the prescribed format given in Annexure II
D	Tenderer Letter Head Annexure III
E	The bidder should have a valid license to stock and use of permissible insecticide for Commercial pest control operation. I.e. the office of the Joint Director of Agriculture (Plant Protection & Quality Control), who is the competent Licensing Authority for any Commercial Pest Control operations with use of insecticides in the State of West Bengal. An attested copy of the valid license has to be submitted.
F	The Tenderer must have working experience in a hospitals or Health Care facility in similar business. Similar business shall mean pest, eradication of all kind of pest control services. Copies of documentary evidence of experience having successfully completed similar works during the last few years should be submitted.(Form –A)
G	The Tenderer must submit last year’s audited balance sheet reflecting the annual turnover which should be not less than or equal to Rs.Two Crore Rupees (20000000.00). or more per year

(B) Non-Statutory Cover:

1. Click the check boxes beside the necessary documents in the My Document list and then click the tab “Submit Non Statutory Documents” to send the selected documents to Non-Statutory folder.

2.Next Click the tab “Click to Encrypt and upload” and then click the “Technical” Folder to upload the Technical Documents using: (a) multiple scan (b) black and white scan (c) scan resolution should be within 250.

6. Non Statutory Cover will contain following documents(Bid A Part II)

Sl.no	Category	Sub Category	Sub Category Description
A	Certificates	A1. Certificates	PAN Card of the Bidder/Authorized Signatory (who will upload the BID)
			Service Tax Registration Certificate. (if applicable)
			VAT/ GST Registration Certificate. (if applicable)
			ESIC Registration certificate (ESIC Code Number as per Govt. Notification No.466 dated 09.06.2011 of labour Department, Govt. Of west Bengal.) (if applicable)
			Professional Tax Registration certificate
B	Company Details	B1: Company Details	Trade License/Enlistment
			Registration with Registrar of Companies (if applicable)
			Power of Attorney (if applicable)
C	Credential	C1: Credential	Affidavit About No Conviction From Notary Public/Judicial Magistrate /Executive Magistrate.
			Copy of latest paid challan of service tax to be submitted.(if applicable)
			Copy of latest VAT/GST Returns to be Submitted. (if applicable)
			Copy of latest paid challan of Professional Tax to be submitted.
D	Financial Information	D1: Payment Certificate	Income Tax Returns submitted for the Previous financial year.

7. FINANCIAL COVER

The folder as "Financial Bid" shall contain:

Base Rate per accounting unit inclusive of cost of pesticides and related labour, Entry Tax, Customs Duty (if applicable), Transportation Charges, Insurance, Delivery Charges, Freight Charges, etc. and exclusive of VAT / GST & Service Tax (wherever applicable), etc. To be quoted.

8. The tenderer are required to submit the hard copies of Technical bid in the receiving section of MSVP office, NRS MC&H, Kolkata Submission of hard copy of Financial Bid is totally prohibited and only be submitted through on line through NIC portal.

9. PROCEDURE FOR DEPOSIT OF EMD/BID SECURITY RELATED TO e-PROCUREMENT OF THE STATE GOVERNMENT DEPARTMENTS: - Earnest money Rs. 20, 000.00 (Rupees twenty thousand) only.

The earnest money of the tenderer is liable to be forfeited if the tenderer withdraws his tender as a whole or for any particular item or items at any stage after opening of the tender or fails/refuses to enter into written agreement for any or all of the items of his accepted bid within the time specified when requested to do so or fails to furnish Performance Bank Guarantee within the stipulated time. EMD should be deposited online in the Pooling Account of Government of West Bengal maintained at ICICI Bank, RN Mukherjee Road Branch in the manner as prescribed in Government Order no. 3975-F(Y) dated 28/07/2016. (Order copy is available at the site-www.wbfin.nic.in) Hard copy of Bid A should reach the office on or before the stipulated date as mentioned in clause 1.

10. Forfeiture of EMD (Penalty):

i) If the contractor fails or neglects any of his obligations under the contract, Tender selection committee reserve the right to forfeit either whole or any part of EMD furnished by the bidder as penalty for such failure.

ii) Refund of EMD :

The EMD will be returned after expiry of contract period on satisfactory completion of the job/contract. No interest is payable on EMD.

11. RATE:

The rate should be quoted in Indian Rupees only as mentioned in the appropriate column of the "BOQ".

- a. The rate should be quoted on monthly Basis in the appropriate column of the "BOQ" for General Pest Control:
- b. The rate should be quoted per bed basis for Bedbugs Control (**As and when required basis**)
- c. The rate should be quoted per Sq Ft basis for Termite Control (**As and when required basis**)
- d. The rate should be quoted per Glue Board wise for Rodent Control (**As and when required basis**)

The vendor who will be selected as L1 bidder for General Pest Control, will also be awarded for Bedbugs Control, Termite Control and Rodent Control services (**As and when required basis**).

Bidders must fill up the column of AM,AN and AO in the BOQ. Bid will be rejected if the bidder does not fill up the column of AM,AN and AO in the BOQ.

Successful bidder will be needed to provide details rate of particular items prescribed in catalogue before signing of contract.

12. OPENING OF TENDER

a) The Tender selection committee will open the bids after the specified date and time as indicated in the NIT.

d) **Opening of Technical Proposals:** Technical proposals will be opened by members of the Tender Selection Committee electronically from the website using their Digital Signature Certificate (DSC).

e) In the Technical Proposal, the Cover (folder) for Statutory Documents will be opened first and if found in order, the cover (folder) for Non-Statutory Documents will be opened.

f) IF ANY DOCUMENT REQUIRED TO BE SUBMITTED FOR TENDER BY THE BIDDER IN HIS TECHNICAL PROPOSAL IS NOT SUBMITTED OR IS FOUND TO BE DEFICIENT IN ANY MANNER AT ANY STAGE AFTER OPENING OF BID, THE BID MAY BE SUMMARILY REJECTED.

13. Evaluation of the tenders

(a) During the tender evaluation process, Technical Bid will be opened first and Financial Bid will be opened subsequently. Those Bidders who have qualified in respect of the essential & other requirements in Technical Bid will be identified and their financial bid will be opened. The financial bid of those tenderer failing to meet the technical & other requirements of participating in the tender will not be opened and be rejected. Final selection of the lowest bidder in respect of Financial Bid is subject to further verification.

(b) Acceptance of the lowest tender is not obligatory.

THE DECISION OF TENDER SELECTION COMMITTEE WILL BE FINAL AND BINDING IN THIS MATTER.

14. Before submission of the Tender, tenderer shall sign each page of all of its relevant papers mentioned in check list with date. The additional alternative and or subtractive clause (if any) shall also to be signed by the tenderer.

15. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and local conditions and other factors bearing on the execution of the work.

Tenderers are advised to visit the place of work for assuring the nature and volume of work realistically before quoting the rates.

16. AGREEMENT:

The successful tenderer shall sign an agreement within 14 days from date of "acceptance of the tender" by the Tender selection committee of NRS MCH in the prescribed form on a Non judicial stamp paper. All legal expenses, incidental thereto shall be borne by the contractor. If the tenderer fails to sign the agreement within the stipulated time. Tender selection committee reserves the right to forfeit the Earnest money deposit submitted by the contractor.

17. VALIDITY OF CONTRACT:

The period of contract shall be for a period of 2 (Two years) from the date of start of contract. However, the contract may be extended every **Two months** for a period of maximum **Two years** on mutual consent. Tender selection committee reserves the right to terminate the contract by giving 15 days notice and without assigning any reason thereof.

18. The work should commence within a week from the date of receipt of Work order, or as intimated to tenderer.

19. Tenderer along with his/ her agents, representatives or employees will be allowed to enter into the Building for the purpose of rendering the said services. Tenderer is responsible to make compensation for any loss or damage or theft caused to the premises and property by his/ her agents representatives or employees while rendering the said services, by adjustment from their bills.

20. Tenderers will have to pay the amount equivalent to the loss sustained to the NRS MCH, If any due to negligence on the part of tenderer or his/ her workers, while executing the contract during the contract period.

21. Tenderers shall have to entirely responsible to maintain separate records, duly signed by the concerned HOD/In-charge on monthly basis, clearly indicating minimum frequency of operation **thrice in a month**.

22. Terms and Mode of Payment

The terms of the payment are as follows:-

a) Payment shall be made in Indian Rupees subject to recoveries, if any, by way of liquidated damages or any other charges as per terms and conditions of contract.

b) Payment shall be released on quarterly or monthly basis for actual work done only. Bills in duplicate along with work completion report shall be submitted for verification and acceptance of Medical Superintendent NRS MCH, KOL.

Area of Concern & terms of Payments	
General Pest Control	The Listed areas must be covered & payments should be done on the basis of the satisfactory work done certificate of the ward in charges or concern authority.
Bedbugs Control (As and when required basis)	<u>Payments should be done per bed wise</u> & on the basis of satisfactory work done certificate of the ward in charges or concern authority.
Termite Control (As and when required basis)	<u>Payments should be done per square foot wise</u> & basis of the satisfactory work done certificate of the ward in charges or concern authority.
Rodent Control (As and when required basis)	<u>Payments should be done per *Glue Board wise</u> & basis of the satisfactory work done certificate of the ward in charges or concern authority. [<i>*One Glue Board can be used / 20 beds in bedded areas & maximum 3 Glue Board can be used at a time in non bedded areas</i>]

24. Late/delayed tenders due to any reason, whatsoever will not be accepted/ considered, at all, under any circumstances.

25. All the materials, Equipments, Tools including disinfectants etc. Requested for this work shall be arranged by the contractor at his own cost.

26. Contractor shall also take all precautions to ensure that no damage/ staining happen to any furniture fixture surface by way of spray used by them or their staff. In case they said

Surfaces are damaged or gets dirty the contractor shall ensure that the persons deployed by him clean the said surfaces immediately.

27. The contractor will furnish & submit the details list of employees who will be deputed to this hospital for this job.

28. WITHDRAWAL /CANCELLATION & PURCHASE POLICY OF TENDERING AUTHORITY:

i) The tendering authority reserves the right to withdraw any item from the tender at any stage. The selection of such item, if already made in favour of any tenderer, shall be treated as cancelled.

ii) The tendering authority reserves the right to reject or accept any tender or part thereof at any stage or to split any tender without assigning any reason. Withdrawal of tender or any revision after submission of tender by the tenderer will not be allowed.

iii) The tendering authority reserves the right to accept or reject any tender, in part or in full, without assigning any reason.

iv) The tendering authority or the Contracting Officer shall be at liberty to terminate contract issuing 15(fifteen) days notice if the contractor assigns, sublets either in whole or in part of the contract or in the opinion of the tendering authority or the Contracting Officer, any contractor found guilty of misconduct or found any dissatisfactory execution of the contract. The contractor shall not be entitled to claim damage what so ever due to such termination of the contract.

29. NO- CONVICTION CERTIFICATE:

The tenderer will also submit an affidavit (Non Judicial Stamp of Rs.10.00 (Rupees Ten only) in the prescribed Pro-forma attached herewith from Notary/ first class Judicial Magistrate/Executive Magistrate (Annexure II)

30. PENALTY CLAUSES:

The tender selection committee reserves the right to declare a registered companies / reputed organization/firm /experienced agency/ licensed contractors blacklisted for three (03) years due to the following reasons:

3. If the approved tenderer withdraws from agreement after achieving the "Lowest Quoted Tenderer"

ii) In consequence of submission of false or fabricated documents by any registered companies / reputed organization/firm /experienced agency/ licensed contractors for participating in the tender, if proved later on.

Financial Penalties for deficiencies in services/supplies during the period of the tender and its subsequent extensions:

In the event of failure to complete the work as per Work Order within stipulated period, the EMD may be forfeited and next lowest Bidder will be invited.

31. The Tender, submitted by the firm who have already been declared as Black Listed or whose contract was terminated for dissatisfactory similar project or who was unable to execute any similar order in this hospital or in any other Hospital run by The Govt. Of West Bengal, will not be considered even his being the lowest rate.

32. Regarding Cost for providing general pest control, eradication of mosquitoes and rodent control services, Abnormal Low Rate or Abnormal High Rate (in comparison to the market Rate) will not be considered.

33. Power of Attorney:

In the event of the tender being submitted by a firm, it must be signed separately by each member thereof, or in the event of absence of any partners, it must be signed on his behalf by a person holding "Power of Attorney" authorizing him to do so. Such "Power of Attorney" is to be produced with the Tender and in the case of the firm, carried on by one member of Joint Family, it must be disclosed that the firm is duly registered under the "Indian Partnership Act".

34. PENALTY FOR FORMATION OF CARTEL OR FURNISHING OF FRADULENT/ MISLEADING DOCUMENTS:

If during the tender process or at any state during the validity of the tender period, it is found that a tenderer(s) has formed a cartel in what so ever form or name to fix up the rates or suppliers to the detriment of the fairness of the tender process, penal measures shall be initiated. Similar penal measures shall also be initiated against those tenderer who have submitted false/ misleading/ fraudulent documents or made incorrect declarations.

The penal measure will be

- i) Forfeiture of Earnest Money.
- iii) Cancellation from the approved list of supplier

35. Notification of Award

a) The Tender Selection Committee may be notifying the list of successful bidder(s) online. In addition, each successful bidder shall be notified in writing, by registered/ speed post or by fax/ telex/ cable/ email (to be confirmed by registered / speed post) that its bid have been selected by the Tender Selection Committee.

b) The successful Bidder shall also physically submit original documents (uploaded by him

online at the time of bidding) for verification before issue of contract.

36. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/ fabricated, that bidder would not allowed to participate in the tender and that application will be out rightly rejected without any prejudice.

37. Scope of work

The work requires to provide necessary treatments to the buildings and open area of the compound / terrace like bedded and non –bedded area including OT, ITU, Cath Lab, Wards, ICCU, Hospital Kitchen , Hostel, Morgue, Offices, all toilets, back areas, passages, basement, garbage area etc, to make it free from Pests & Rodent.

38. Job Description:

- 1) **General Pest Control:** which means three phases complete pest control/Management, Spraying pesticides, insecticides especially mosquito killers, Cockroach killers, Spider killers. Any types of anti Bedbug's treatments, anti termite treatments (**As & When Required Basis**). Killing of rodents (**As & When Required Basis**).
 - (i) The Pest control should cover all the places like spray under the tables, chairs, Almirah, 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, outside the premises, to cupboards, vaults, lockers, bathrooms, gully taps, common passage, food preparation area and cafeteria and should leave no space unattended.
 - (ii) Agencies must ensure that the pest control once done shall remain effective up to next pest control failing which it shall have to be done again without any cost.
 - (iii) The pesticides, etc. Used for pest/rodent control, should not have adverse impacts on human health. (A list of Approved Pesticides & Insecticides enclosed.

A. INSECTICIDES APPROVED BY THE REGISTRATION COMMITTEE TO CONTROL HOUSEHOLD PESTS UNDER THE INSECTICIDES ACT, 1968

S.No.	Name of the Pesticide	Formulation
1.	Allethrin	0.2% Coil, 0.5% Coil, 4% Mat, 3.6% Liquid Vaporizer, 0.5% Aerosol
2.	Alphacypermethrin	0.5% chalk, 0.1% RTU, 5% WP
3.	Cyfluthrin 0.025% + Transfluthrin 0.04% water based Aerosol	Aerosol
4.	Deltamethrin	0.5% chalk, 1.25% ULV, 2.5% Flow, 0.5% tablet bait, 1% RTU
5.	Deltamethrin 0.02% + Allethrin 0.13% Aerosol	
6.	Deltamethrin 0.05% + Allethrin 0.04% LV	
7.	Deltamethrin 2.5% + Allethrin 2.0% Liquid Concentrate	(to be used only by pest control operators, Government establishments, Government agencies for large scale disinfections)
8.	Diazinon	25% Micro Encapsulation
9.	Diazinon 0.5% + Pyrethrum 0.1% Spray	
10.	Malathion	2% Spray, 5% Spray

B. INSECTICIDES APPROVED BY THE REGISTRATION COMMITTEE FOR PROTECTING BUILDINGS FROM TERMITES

S.No.	Insecticide	Dosage
1.	Bifenthrin 2.5% EC	20 ml in 1 liter water
2.	Chlorpyriphos 50% EC , 20% EC	50 ml in 5 liter water
3.	Ethion 50% EC	50 ml in 5 liter water
4.	Imidacloprid 30.50% SC	10.5 ml in 5 liter water

C. INSECTICIDES AND THEIR FORMULATIONS APPROVED BY THE REGISTRATION COMMITTEE FOR RODENT CONTROL UNDER THE INSECTICIDES ACT, 1968

Sl. No.	Insecticide	Formulation
1.	Bromadiolone	0.005% RB, 0.25%CB

2.	Coumatetralyl	0.0375% Bait
3.	Warfarin	0.5% (HH),0.025%w/w
4.	Zinc Phosphide	Technical, 2%RB
5.	Barium carbonate	10-20% Tech. mixed with bait

D. INSECTICIDES APPROVED BY THE REGISTRATION COMMITTEE TO CONTROL BED-BUGS UNDER THE INSECTICIDES ACT, 1968

1.	Pyrethrin 0.02% + Lindane 0.02% + Piperonyl butoxide 0.5% Spray	
2.	Pyrethrin 0.02% + Lindane 0.5% + Piperonyl butoxide 0.02% Spray	
3.	Pyrethrin 0.02% + Malathion 0.05% + Piperonyl butoxide 0.5% Aerosol	
4.	Pyrethrin 0.05% + Malathion 1%	
5.	Pyrethrin 0.05% + Piperonyl butoxide 0.50% Spray	

E. BIOPESTICIDES APPROVED FOR MOSQUITO CONTROL UNDER PUBLIC HEALTH PROGRAMME.

Sl. No.	Name of bio pesticide and formulation	Habitat	Mosquito species and stage	Dosage
1.	Bacillus Thuringiensis var. Israelensis Serotype H-14 (AS)	Paddy fields, Ponds, Pools	Anopheles larvae	10 lit in 500 ltr water/ha
		Drains, Cesspits, Casuarina pits, Disused wells	Culex larvae	5 lit in 500 ltr water/ha
		Tree holes, Disused tyres	Aedes larvae	10 lit in 500 ltr water/ha
2.	Bacillus Thuringiensis var. Israelensis	Clean water, Cement tanks	Anopheles larvae	1-2 lit/ha
		Polluted water, Cesspits, Cement tanks, Stagnant	Culex larvae	2-4 lit/ha

	Serotype H-14 12 AS	and flowing drains		
3.	Bacillus Sphaericus 1593 M serotype H-5a 5b 1.3 FC	Drains, Cesspits, Cesspools, Paddy fields, Ponds	Anopheles and Culex larvae	112 lit in 1120 lit water/ha
		Cesuarian pits, Unused wells, Unused overhead tanks, Domestic wells (not for drinking purpose)	Anopheles and Culex larvae	112 lit in 1120 ltr water/ha
4.	Bacillus Thuringiensis var. Israelensis strain 164, Serotype H-14 (WP)	Water surface of any habitat	Anopheles and Culex larvae	0.5 g/m ²
5.	Bacillus Thuringiensis sub sp. Israelensis 5% WP, serotype H-14	River bed pool, Cement tanks, Pokhars, Small kaccha or cement tanks with low walls, Pits and ditches, Paddy fields, Semi polluted pits, Ornamental fountains, Flood prone polluted cesspits and ditches, Drains with polluted stagnant or flowing very slowly	Anopheles and Culex larvae	0.5 g/m ²
		Septic tanks	Anopheles and Culex larvae	1.0 g/m ²

(iv) The chemicals/pesticides used by the agency be purchased from reputed concern and should be ISI Marked and/or WHO approved or approved by the registration committee to control household pests, under the insecticides act, 1968.

(v) The contractor shall submit documentary proof of purchase of Insecticides only from original manufacturer or their authorized dealer at the time of each treatment. Only sealed container of insecticides shall be opened for use in presence of supervisor at the time of each treatment and custody of purchased chemicals should be under the control/custody of the Supervisor.

(vi) No outdated chemicals should be used and all formulation/pesticides to be used for pest control treatment shall be safe for human beings/patients friendly and shall not have any detrimental effect on such materials and that should be none staining

(vii) Within the specified guarantee period as per frequency of disinfestations of the premises of NRS MCH, KOL, if complaints are received by the Hospital Administration. During maintenance work regarding menace of cockroaches, bugs, flies mosquitoes, white Ants and other crawling insects including rodents, termites etc. And if the hospital administration feels that the treatment was not satisfactory then they said

complaint shall be attended again by the contractor immediately free of any cost/charges. If repeated complain has come from departments regarding non satisfactory service the service agreement may be terminate.

(ix) The Medical Superintendent may order/ ask the successful contractor to show the demonstration of pest control system before execution of the contract.

(x) The specification of pesticides shall have to be an appropriate oil based/Gel based/ baygone/any suitable harmful free formulation to be exclusively used in Wards and OT's and as per our requirement and also Rodent control treatment in the so that rats can be controlled. The chemical to be used should be harm free especially for Critical areas & wards.

(xi) Pesticide compounds, formulations, and application methods that present the lowest potential hazard to humans and the environment to be used.

(xii) Non-pesticide technologies such as trapping and monitoring devices for rodents control can also be used **(As & When Required Basis).**

39. INITIAL BUILDING INSPECTIONS

The Contractor/Agency shall complete a thorough, initial inspection of each building or site prior to the quoting the price bid by appointment. The purpose of the initial Inspections are for the Contractor to evaluate the pest control needs of all locations and to identify problem areas.

40. Manpower:

The manpower will be deployed to address the scope of work completely. However a minimum strength of one supervisor and three field workers under him should be available during the working hours in the hospital. The NRS MCH authority in no circumstance will bear the responsibilities of the manpower to be engaged for this purpose.

Sl. No.	Manpower Description	Number
1	Trained Pest Control Staff in Uniform and I-Card	03 Pest Control Manpower including 01 Supervisor

41. The safety of the workmen and material will be the responsibility of contractor. He is expected to take such safety measures as are normally required to be taken for execution of this type of work.

42. The contractor will be responsible for taking such steps as are necessary and obligatory for the employer to secure.

43. The contractor must issue identity card & uniform (2 Sets) to his workers/supervisors at his own cost.

Sl. No.	Description of Irregularities	Penalty
1	If the required workers are less than the minimum required.	@ Rs. 50/- per worker / day
2	Staff not in uniform / without I-Card	@ Rs. 50/- per worker / day
3	Misbehaviour by the Pest Control Worker to Employees of NRS MCH or Patient / relative of patient / Visitor	@ Rs. 50/- per incident * (*After first Warning)
4	Recurring of irregularities given	Double the penalties amount
	at Sl. No. 1 to 3	mentioned in Sl. no. 1 to 3

45. CONTRACTOR'S OBLIGATIONS

AREA OF OPERATION FOR GENERAL PEST CONTROL WORK AT NRS MCH, KOL

(ONE COMPLETE GENERAL PEST CONTROL SERVICE IN A MONTH)

Sl No	Areas	Total Covered Area
1	U.N.B. Building	Area of operation to be inspected before quoting monthly charges for manpower and material indicating the treatment to be carried out to control the pests and other treatment as and when required
2	Outdoor Building	
3	Centenary Building including grand Lecture Theatre	
4	Record Section (MRD), Cash Section, Hospital Office, Medicine Store, Equipment Store, Repairing Store, Linen Store, Oxygen Store.	
5	Nursing Superintendent's Office & Nursing Hostel	
6	Baker Building	
7	Fraser Building	
8	P.G.T. Quarter	
9	All Surface Drains within the Hospital Campus	
10	Residential quarters of group A,B,C, Menials quarter	
11	Chest building	
12	New F.S.M. Department	
13	Lady House Staff quarter / Lady Elliot Hostel / NHQ / Boys hostel / AB Top / CB Top / Annex Hostel	
14	Morgue	
15	VCTC	
16	Patient's Kitchen	
17	Endocrinology Building/ Subhah Mukherjee Building	
18	Academy Building including Auditorium, Boys common room, Girls common room, Store, Principal's Office & All Lecture Theatres	
19	Central Library	

20	Radiotherapy Building
21	AB & CC Ward
22	Anatomy Building, Anatomy Department including Museum & Dissection Hall
23	SLT & LLT
24	Indoor & Outdoor Dispensary
25	PMR Department, Patient Waiting area, Police barrack

Companies/Firms are requested to inspected the Area of operation before quoting monthly charges for manpower and material indicating the treatment to be carried out to control the pests and other treatment as and when required additionally

46. The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.


.. 4/2/19

Medical Superintendent Cum Vice Principal
NRS Medical College & Hospitals, Kolkata

Annexure I

APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full address and contact no, E mail address etc)

To
Medical Superintendent Cum Vice Principal,
Nil Ratan Sirkar, Medical College & Hospitals,
Kolkata – 700 014

Sub: NIT for providing General Complete Pest control services for the NRS Medical College & Hospitals for the year 2019-21

Ref: - NRS MCH, N.I.T. Nodated

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....In the capacity.....duly authorized to submit the offer.
2. We accept the terms and conditions as lay down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period.
3. We are offering rate for providing General complete pest control services for the year 2019-21
4.
 - a. We propose that the order and bill should be raised in our name. We have appointed M/S Having its office at, Mobile No E mail address (Address, contact no and e mail address)
 - OR
 - b. We propose that order and bill should be raised in favour of our authorized distributor. For that purpose, we have appointed M/S having its office at.....Mobile noE mail address (Address with contact no and e mail address) as authorized Distributor who will receive order and payment in his name on our behalf.
5. We are the existing vendors in the NRS MCH / we are not the existing vendor in the NRS MCH (strike out whichever is not applicable).
6. In the event of being selected, I will make providing General complete pest control services within the stipulated period
7. We understand that:
 - (a) Tender Selection Committee can amend the scope & value of the contract bid under this project.
 - (c) Tender Selection Committee reserves the right to reject any application without assigning any reason

Date :

Signature of applicant

Contact No:

ANNEXURE II
Draft Affidavit Proforma

I, Sri/Smt.
The Managing Director /Proprietor (etc.) of the Firm.
..... (Name of the firm) At
(address).....
P.O.
P.S.....Dist..... do
hereby solemnly affirm and declare as follows:

4. That I have not ever been convicted of any offence making myself liable to be disqualified to provide General complete pest control services to any Private, Govt. Or Govt. Undertaking Organization /Institution in the State of West Bengal or other State or States.
5. That no case is pending against me or against my firm in any criminal court of law to provide General complete pest control services to the Private, Govt. Or Govt. Undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).
6. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
7. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.

Deponent (s).

Annexure III
ON TENDERER'S LETTER HEAD
C E R T I F I C A T E

To,
The Medical Superintendent-cum-Vice Principal
NRS Medical College & Hospitals
138,A.J.C.Bose Road
Kolkata -14

Sir,

It is certified that I/we have studied and understood the terms and conditions of the tender for Providing General pest control services at NRS Medical College & Hospitals, Kolkata-700014 and hereby agree to abide by the said conditions. I / We will be liable for forfeiture of my / our "EMD" to NRS Medical College & Hospitals, Kolkata-700014, in case I / We could not execute the awarded work. I / We will execute the work as per the rates quoted in the attached schedule for the entire period of contract and are bound to undertake work within 1 week from the date of issue of letter of award.

AUTHORISED SIGNATORY
COMPANY SEAL.

FORM 'A'

PERFORMANCE STATEMENT
(Submit with documentary evidence)

The documentary evidence will be a certificate or bill paid by the purchaser/
consignee/end user with cross- reference of order no. and date.

Dated:

Signature and seal of the Bidder

**FORMAT FOR CHECK LIST in respect of
 "E- TENDER FOR PROVIDING GENERAL PEST CONTROL
 SERVICES FOR THE YEAR 2019-2021"**

NIT No.

Date

Name of the Tenderer: - _____

Full Address of the Tenderer: _____

E-Mail: - _____

Contact person relating to vendor & Mob. No. :- _____

Tendering as: Manufacturer / Firm /Experienced Agency (Strike out which is not applicable)

Average Annual Turn Over: Rs.....

Sl.No	Items	Pl mark (√)		Page no.	Remarks (for office use only)
		Yes	No		
1	Application submitted in Annexure I	Yes	No		
2	Affidavit of non conviction affirmed before a First Class Judicial Magistrate/Executive Magistrate or Notary Public (Annexure II)	Yes	No		
3	On Tenderer Letter Head (Annexure III)	Yes	No		
4	Valid license to stock and use of permissible insecticide for commercial pest control operation.	Yes	No		
5	Professional Tax Registration certificate	Yes	No		
6	Uploading EMD of Rs 20,000/- (Twenty thousand) only	Yes	No		

7	Copy of PAN Card of the authorised signatory :	Yes	No		
8	Income Tax Returns submitted for the previous financial year.	Yes	No		
9	Service Tax Regn. Certificate (If applicable)	Yes	No		
10	Latest paid challans of Service Tax(If applicable).	Yes	No		
11	Trade Licence/ Enlistment Certificate	Yes	No		
12	GST Registration certificate	Yes	No		
13	Power of Attorney (If applicable)	Yes	No		
14	Registration with Registrar of Companies (If applicable)	Yes	No		
15	Performance Statement (Form – A)	Yes	No		
16	Copy of latest paid challan of Professional Tax to be submitted.	Yes	No		
17	ESIC Registration certificate (If applicable)	Yes	No		
18	Annual Turnover certificate	Yes	No		