Re-tender

For

Pest Control Measures

At

All India Institute of Medical Sciences, Jodhpur

NIT No. : Admn/Tender/14/2015-AIIMS.JDH
NIT Issue Date : 03rd May, 2016
Pre Bid Meeting : 12th May, 2016 at 04:00 PM
Last Date of Submission : 23rd May, 2016 at 03:00 PM

All India Institute of Medical Sciences, Jodhpur

Basni Phase - II, Jodhpur – 342005, Rajasthan Telephone: 0291- 2012978, email: aoadmin@aiimsjodhpur.edu.in
www.aiimsjodhpur.edu.in
All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for Pest Control Measures at AIIMS Jodhpur. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item Description</th>
<th>EMD</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>Pest Control Measures</td>
<td>Rs. 30,000</td>
</tr>
</tbody>
</table>

(Refer Details as per Annexure – “I”)

Quotation should be sealed and superscribed with tender number and address to:

“Administrative Officer
All India Institute of Medical Sciences, Jodhpur
Basni, Phase-II
Jodhpur-342005, Rajasthan”.

The sealed quotations should reach the Institute, latest by 23rd May 2016 at 03:00 PM and it will be opened on same day at 04:30 PM in the Conference Hall, Medical College, AIIMS, Basni Phase-II, Jodhpur in the presence of the bidder(s) or their authorized representative(s), who will be present at the scheduled date and time.

**Term & Conditions**

1. **Preparation and Submission of Tender:** The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers "Technical Bid for Tender for Pest Control Measures” and "Financial Bid for Tender for Pest Control Measures ". Both Sealed Envelopes should be kept in a main/ bigger envelope supercribed as “Tender for Pest Control Measures”.

2. **Earnest Money Deposit:** The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of Rs. 30,000/- (Rupees Thirty thousand only) by way of demand drafts only. The demand drafts shall be drawn in favour of “All India Institute of Medical Sciences, Jodhpur”. The demand drafts for earnest money deposit must be enclosed in the envelope containing the technical bid. The EMD of the successful bidder shall be returned after the successful submission of Bank Guarantee/ Security Deposit and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.
   
   a) Request for transfer of any previous deposit of earnest money or security deposit or payment of any pending bill held by the respect of any previous work will not be entertained.

   b) Tenderer shall not be permitted to withdraw his offer or modify the terms and conditions thereof. In case the tenderer fail to observe and comply with stipulation made herein or backs out after quoting the rates, the aforesaid amount of earnest money will be forfeited.

   c) The tender without Earnest Money and tender fee will be summarily rejected. The Firm who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industries (SSI) are exempted to submit the EMD (Copy of registration must be provide along with technical bid)

   d) The EMD, in case of unsuccessful Bidders shall be retained by the AIIMS, Jodhpur till the finalization of the tender. No interest will be payable by the AIIMS, Jodhpur on the EMD.
3. **Tender Fee:** Tender fee will be Non-refundable amount of Rs. 1,000/- (Rupees One Thousand only) by way of demand drafts only. The demand drafts shall be drawn in favour of “**All India Institute of Medical Sciences, Jodhpur**”.

4. "**PRE –BID Meeting**" with the intending bidders shall be held on 12th May, 2016 from 04:00 P.M. onwards at AIIMS, Jodhpur. All the prospective bidders are requested to send comments/representations on or before pre-bid meeting. Intending bidder will be allowed to seek clarification on specification, Conditions of Contract, etc. in writing to AIIMS, Jodhpur, within 48 hours after the pre-bid meeting.

5. **Opening of Tender:** The tenderer is at liberty either himself or authorize not more than one representative to be present at the opening of the tender. The representative attending on the opening of the tender on behalf of the tender should bring with him a letter of authority from the tenderer and proof of identification. The late received tenders by the AIIMS, Jodhpur will be ignored. Further, the AIIMS, Jodhpur does not accept any liability and responsibility for the tenders in case the same are not properly sealed and marked and/or sent as above.

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

7. **Period of Contract:** The contract period shall commence on the date of Commencement and shall remain for 1 year.

8. **Scope of Work:**
   a) The tenderer shall require to carry out regular and periodical pest control measures for entire premises of AIIMS, Jodhpur (Residential Complex, Staff Quarters, Hostels, Medical College, Hospital Building, all the open areas etc.)

   b) The tenderer shall carry out the Regular and periodical preventive services and all urgent calls as and when warranted under the service Contract, at the approved rates only. The tenderer shall also furnish the 24 HRS Helpline telephone numbers, besides Mobile numbers of staff to be deployed and e-email address, on which they can be contracted if needed at odd hours for any repair/maintenance jobs.

   c) The Tenderer should quote rates for Disinfestations, control and treatment of General Pest & GEL Treatment for cockroaches, bed bugs, bat, p[ly, rat etc. & Termite control, in the entire area of the hospital, word/offices as per the enclosed schedule. In this Contract, tenderer must specify, if there is any exception in their Contract rates & rates for these things to be mentioned in the tender documents & it should be valid for the contract period i.e. one year.

   d) General Pest Control/anti rodent/Anti Termite which means eradication of Cockroaches, Mosquitoes, Files, Lizards, Termite, rats etc. through the use of permitted insecticides as per Government of India and WHO norms. The pest control should cover all the reachable places like space under the tables, chairs, almirahs, on and around the pile of files, wooden furniture, false ceiling, all staircases, lift lobby, on all toilets drain ducts, on all pantry rooms, in all stores and any hidden space under the furniture etc. and should leave no space unattended.

   e) Specification and make/quality of chemical/pesticides shall be clearly spelt in the offer/tender, and it should be certified by WHO Pesticide evaluation scheme (WHOPES) for public health
utilization and approval with BIS certification. The tenderer should submit the name of the principal of authorized distributor, from where these chemical/pesticides will be procured by them. No. chemical/pesticides will be used after its expiry date and it will be subject to quality approvals at the time of use/spraying.

8. (a) If the area covered under this service contract is not provided pest control services for more than one week, the contract fee will be deducted for this period, the amount of penalty would be Rs. 500/-per day per complaint for the period of delay in excess of 24 hours, besides that any other administrative action will be imitated as deem fit.

(b) It will be imperative for the firm to do attend the urgent calls within 72 hours from the time of informed received by the company by any means of communication including telephone.

9. The entire job shall be attended on site only, no items, beds/diwan/sofa sets etc. will be taken for pest/termites/bed bug treatment outside AIIMS campus.

10. The special Chemical/pesticides required for pest control services, if any, during the course of contract, will be arranged by the tenderer himself at its own cost.

11. The contract holder shall provide one preventive service call every month for General Pest Control & GEL Treatment in the all the department/wards/OTs/ICU/offices etc., besides attending to all urgent calls as and when warranted. In case of unsatisfactory services, the AIIMS, Jodhpur reserves the right to debar the firm from awarding further tender for the next five years in AIIMS, Jodhpur.

12. Rodent Control: Rodent controlling should be done as per orders and instruction on the subject.

13. Tenderer 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.

14. The contractor shall deploy qualified and experienced staff to attend the work in times as per the requirement, they should carry Identification Card issued by the contact holder, and any change of the staff due to attrition in the company is to informed to the Administrative Officer, AIIMS Jodhpur.

15. No additional payment shall be made if more staff needed at site for completing the urgent work under contract. The representative of the firm should bring their identity cards while attending to the pest control service in hospital/wards/various department.

16. The contractor should provide special care of pest control services during the rainy/mosquito breeding season or any event of unexpected Emergency.

17. All the termites job carried out by the tenderer shall have a guarantee of twelve months from the date completion.

18. The tenderer shall quote lowest rate only, and in case they are charging still lower in other govt. department/Hospital, this hospital shall have the right to award contract at the similar lowest rates only. The tenderer shall quote a certificate to the effect on all their bills.

19. Safety precautions:
   a. It is the responsibility of the CONTRACT HOLDER that the services of pest control is user friendly i.e. there should not be any dander poisoning/terrible smell/infection which may cause
any disease/untoward to the patient or health care provider.

b. AIIMS, Jodhpur will not be under any liability to pay any compensation to the persons deployed by the contractor if they sustain any injury etc., while discharging the duties in the premises. The contractor shall get those insured against any liability under the Employee Compensation Act or any accident at its own cost and should be responsible for the safety of shall be made good by the tenderer. The contractor shall be responsible, for any poisoning or untoward reaction due to poor quality/incorrect/outdated pesticides/chemicals used by your firm during spraying, as per the law of state for the same.

c. Smoking, chewing pan, consumption of Gutkha, tobacco, alcohol, any other drugs banned by Government of India are prohibited in the premises of hospital/Equipment installed.

d. No unauthorized person should be allowed in the premises of the hospital/wards

20. Conditions:

a. The Tenderer shall have at least three years of similar job experience for the similar type of work in the hospitals/health care centers and should enclosed documentary evidence to this effect from any recognized Hospital/Department/Government/Semi-Govt. Organizations.

b. The tenderer shall furnish a non-blacklisting/non-debarring certificate that the firm has not been blacklisted in the past by any Government/Private institutions. The tenderer and supplier has to give an affidavit on non-judicial stamp paper of Rs 10-duly attested by notary that there is no vigilance/CBI case pending against the firm/supplier and the firm has not been blacklisted/debared in the past by any Government or Private Organizations.

c. Min. turnover of firm should not be less than Rs. 15 lakhs during last financial year 2014-2015.

d. The firm should have valid license (renewed every year) for executing pest control operation and issued by plant protection officer of Rajasthan state under ministry of agriculture.

e. If the supplier/contractor fails to complete the work, within due dates, the supplier shall pay or allow to the AIIMS 0.5% per week of the monthly contract value subject to maximum 10 percent of the monthly contract value.

f. The firm should quotes rates taking into account the scope of work as mentioned and the rates should be quoted for the whole one year. For the purpose of comparison of financial bid, the firm whose quoted rates (inclusive of taxes, levies etc.) for total period of validity are lowest, will be selected.

g. The firm should be maintaining Pest Control Services in any Central/State Govt. Dept., PSU’s, Autonomous Bodies, Large Industrial/Educational Campus/corporate Super Specialty Hospitals.

i. The bidder must have adequate experience of execution of similar work in Central/State Govt. Dept., PSU’s, Autonomous Bodies, Large Industrial/Educational Campus/corporate Super Specialty Hospitals. Necessary supporting documents like work orders, work completion certificate, payment certificate etc. for last two years to this effect must be submitted along with the offer.

j. The Tenderer shall produce service tax registration certificate & PAN from the concerned authority and copy of latest return (to be enclosed).

k. The tenderer should be registered with the Commercial Taxes Department and should enclose copy of valid latest clearance certificate and TIN number. In case, this is not applicable to their trade exemption certificate may be enclosed.

l. Preference will be given to the firm registered with Govt. agencies for particular work. They shall produce its certificate and the period of its validity.

m. The tenderer should have qualified technical personnel to handle the equipment quoted and shall provide a list of service Engineers with the copy of Identity Cards, who will be deputed for the maintenance job, clearly mentioning their technical qualification and experience.

n. The Contractor shall furnish the names, permanent & local addresses and Police Verification
Report, of the Pest Control Workers being posted at AIIMS, Jodhpur premises along with their latest Photographs.

21. Intending tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders to the nature of the site. The nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstance which may influence or effect their tender. 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 tender by a tenderer implies that he has read this notice and all other contract documents has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plants etc., will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

22. Validity: The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

23. Authority of person signing document: - A person signing the tender form or any documents forming part of the contract on behalf of another shall be deemed to warranty, that he has authority to bind such other and if, on enquiry, it appears that the person so, signing had no authority to do so, the AIIMS, Jodhpur may without prejudice to other Civil and criminal remedies cancel contract and held the signatory liable for all cost and damages.

24. Signing the Contract: - The successful bidder shall be required to execute the Contract Agreement accepting all terms and conditions stipulated herein on a non-judicial stamp paper of Rs. 100/- (Rs. One Hundred only) along with performance security within fifteen days of the issue of the Letter of notification of award. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the EMD shall be forfeited and the acceptance of BID shall be considered as cancelled.

24. Performance Security: The successful tenderer will be required to sign an agreement on Rs. 100/- Stamp paper with notary & furnish a Performance Security Deposit of 10% of contract value after receiving notification of award within 2 weeks from the date of issue of notification of award in the form of Fixed Deposit Receipt or Bank Guarantee from any Nationalized Bank duly pledged in the name of the "All India Institute of Medical Sciences, Jodhpur" which shall be kept valid for a period of 60 days beyond completion of all the contractual obligations.

The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non–observance of any condition of contract or for unsatisfactory performance or non–observance of any condition of the contract. Performance Security will be discharged after completion of contractor’s performance obligations (including Warranty / Guarantee period) under the contract.

25. Arbitration: The Arbitration shall be held in accordance with the provision of the Arbitration and
26. Payment Terms:
   a) Payment to the successful bidder shall be released on monthly basis on submission of Log Book for the services rendered in the particular quarter.
   b) The firm should provide purchase proof of chemicals with the bill (Either purchased from manufacturer or from their authorized stockiest) & test report copy of all batches of chemicals, WHO certificate, BIS/ISI specification and MSDS of all chemicals using in this hospital to maintain quality and genuineness of chemicals being used. The hospital reserve right to send the sample/chemical which is being used by the firm, for testing in the approved Labs.
   c) No advance payment will be done by the Director, AIIMS, Jodhpur.

27. Breach of Terms and Conditions: In Case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to reject the bid at any stage without assigning any reason thereof and nothing will be payable by AIIMS, Jodhpur in that event the EMD shall also stands forfeited.

28. VAT/ Taxes if payable extra should be clearly mentioned otherwise no VAT/Taxes charges will be paid.

29. The rate should be quoted, unit wise, individually both in figures and in words for disinfestation and control activities at AIIMS, Jodhpur. Taxes, if any payable extra should be mentioned in the tender, failing which such claims will not be entertained. Any corrections in the tender should be attested.

30. The Income-tax as applicable shall be deducted from the bill unless exempted by the Income-tax Department.

31. Bidder shall submit a copy of the tender document and addendum/corrigendum thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.

32. After due evaluation of the bid(s) AIIMS, Jodhpur will award the contract to the lowest evaluated responsive tenderer. Conditional bid will be treated as unresponsive and will be rejected.

33. The tenderer should take care that the rates and amount written in a such a way that interpolation is not possible, no blanks should be left, which would otherwise the tender liable for rejection.

34. Legal Jurisdiction: Any disputes are subject to exclusive jurisdiction of competent court and forum in Jodhpur, Rajasthan, India only.

35. Applicable Law: The contract shall be governed by laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/ processing.

Administrative Officer
AIIMS, Jodhpur
Details of Area

Part A: Pest Control in whole campus.

General pest and Rodent control- Disinfection shall be done using reputed brand marked ISI spraying the entire premises of AIIMS Hospital and surrounding with special reference to kitchen, pantries, toilets, drainage, sewer, furniture & fixture by utilizing appropriate quality and quantity of chemical/pesticides which should cover complete extradition of all kind of flying and crawling insects, beetles-pests such as mosquitoes, carpets moths, silver fish, cockroaches, lizards, bugs and removal of honey bee hives etc. Rodent treatment against rat and mice is to be carried out through trapping & baiting methods by using tracking power as per latest ISI specifications. The chemical should be branded ISI marked products of a company.

Part B: Gel Treatment for cockroaches.

Part C: Anti- Mosquito fogging in the hospital.

Fogging by machine for mosquito control in the whole campus.

Part D: Termites control in the hospital.

Anti Termite (White Ants treatment) with guarantee Anti Treatment shall be done by using reputed brands as per latest ISI specifications. Application by spraying digging plinth/floor, injection holes and cavities in the wall and furniture’s along with fixture after keen observation of spots of termite attack & closing of holes cavities may be ensured in all the furniture in the premises of this office.

Note:-

1. Contract shall include complete Termites & pest control service including Rodent control etc. with appropriate BSI Mark/ recommended chemicals treatment once in a week. Catching & Disposing of Rats will be the sole responsibility of the tenderer. They shall also specify clearly the name/ details of disinfectants/ material to be used by them.
2. Bidder shall give Termite rate separately.
3. Service should be provided every week in each area besides attending to specific complaints as and when warranted. The pest control & termites control should be done in afternoon or as the requirement of the department. Pest control service/Gel Treatment to be done weekly basis.
4. The firm should depute sufficient personnel/ workers daily in hospital for the pest control services in the premises of the hospital.
5. Rate shall be quoted against each item on this form or on the letterhead of the firm by typing only and submitted; no overwriting and fluid will be allowed.
Annexure – II

List of Chemicals:

All the Chemicals used should be certified by WHO under **WHO Pesticide Evaluation Scheme (WHOPES)** for public health utilization and approval with BIS certification mentioned in the table below. It shall be used in recommended doses as per guidelines. Alternate Chemical to be used in lieu interspersed with the principal use chemical to prevent development of resistance.

<table>
<thead>
<tr>
<th>Sr.</th>
<th>Nomenclature of principal use Chemical with concentration</th>
<th>Mode of dilution and application</th>
<th>Antidote</th>
<th>Nomenclature of Alternate Chemical with concentration</th>
<th>Mode of dilution and application</th>
<th>Antidote</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Synthetic Pyrethorid 10% WP (i.e. Cyfluthrin 10 WP/Bifenthrin 10% WP/Lambda Cyhalothrin 10 WP) [WHOPES certificate for public health use]</td>
<td>surface treatment</td>
<td>MSDS to be submitted</td>
<td>Carbamate group Propoxur 20% EC (BIS certified)</td>
<td>Water soluble and surface treatment</td>
<td>MSDS to be submitted</td>
</tr>
<tr>
<td>2.</td>
<td>Synthetic Pyrethorid (i.e. Cyfluthrin 5% EW/Beta Cyfluthrin 2.45 SC/Lambda Cyhalothrin 2.45 CS/Deltamethrin 2.5 SC) [WHOPES certificate for public health use]</td>
<td>Water soluble and surface treatment</td>
<td>MSDS to be submitted</td>
<td>Carbamate group Propoxur 20% EC (BIS certified)</td>
<td>Water soluble and surface treatment</td>
<td>MSDS to be submitted</td>
</tr>
<tr>
<td>3.</td>
<td>Imidacloprid 2.15% gel (CIB Registered)</td>
<td>Spot on drop/gel treatment</td>
<td>MSDS to be submitted</td>
<td>Fipronil 0.03/0.05% gel (CIB Registered)</td>
<td>Spot on drop/gel treatment</td>
<td>MSDS to be submitted</td>
</tr>
<tr>
<td>4.</td>
<td>Bromodiolone 0.005 redy bait for rodent (BIS certified)</td>
<td>Wax block</td>
<td>MSDS to be submitted</td>
<td>Bromodiolone 0.075CB (BIS certified)</td>
<td>Powder</td>
<td>MSDS to be submitted</td>
</tr>
<tr>
<td>5.</td>
<td>Imidacloprid 30.5% SC (CIB Registered)</td>
<td>Water soluble for termite treatment</td>
<td>MSDS to be submitted</td>
<td>Chlopyriphos 20% EC (BIS certified)</td>
<td>Water/Oil soluble for termite</td>
<td>MSDS to be submitted</td>
</tr>
</tbody>
</table>

(WHOPES- World Health Organization Pesticide Evaluation Scheme, CIB- Central Insecticide Board, BIS- Bureau of Indian Standards)
Further the vendor will keep small stock of the antidote (within their expiry dates), in the hospital premises for use in case of any exigencies. In addition, no open baiting will be used and only enclosed means will be used. The hospital will provide an area for safe keeping of these chemicals.

**Vendor/Pest Control Operator:**

a) The firm should have PF, ESI documents as well as accidental insurance of all pest control operators and supervisor. The approved vendor will have to provide all documents of all pest control operators and supervisor, in this regard.

b) The firm should adhere to Minimum Wages Act as prescribed by labour dept./ministry and proof of which should be produced along with operators/workers signatures. The approved vendor will have to submit an undertaking, in this regard.
Annexure – III

Performance evaluation:

The performance evaluation will be done on the basis of parameters as illustrated in matrix given below and will be the basis for the penalty clauses.

a) Evaluation of the area.

<table>
<thead>
<tr>
<th>S.No</th>
<th>Evaluation parameter</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Applying chemicals as per schedule</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Attended emergency calls whenever required within 24 hrs of intimation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Remarks: - A leniency for up-to 5% of adverse comments of the total entry comments from all areas on these two domains will be tolerated. Any number more than that will result in penalization of the entire adverse comments being charged at the rate of Rs 1000/- per adverse comment.

b) Pest Control Evaluation (Rating will be done by the user area representative)

<table>
<thead>
<tr>
<th>S.No</th>
<th>Pest Involved</th>
<th>Good Control</th>
<th>Average Control</th>
<th>Poor Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Rat</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Cockroach</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Mosquito</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Flies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Bed Bug</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Termite</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Remarks: The reports of “poor control” only will be considered for this penalty. The performance of the selected vendor must not fall below 95% under any circumstances in the pest control evaluation reports as given below. In case it falls short of the benchmark, imposition of penalty shall be made in proportion with the percentage of defaults. For example if there are 10 user areas then there will be a total of 60 entries. Hence the tolerable maximum limit for poor entries/remarks is 3 poor reports. if the total poor comment number is more than 3, say for e.g. 5, then 8% of total entries fall under poor group. In the example of 10 areas and hence the penalty will be imposed on all 5 entries i.e. 8% from the total monthly bill (subject to maximum 10 percent of the monthly contract value).

(Deduction on account of laxity of operation at ‘para a’ will be added to the penalty illustrated at ‘para b’ and deducted from monthly bill.)
### Annexure – IV

**WHO recommended insecticides for indoor residual spraying.**

<table>
<thead>
<tr>
<th>Insecticide compounds and formulations</th>
<th>Class group</th>
<th>Dosage (g a.i./m²)</th>
<th>Mode of action</th>
<th>Duration of effective action (months)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDT WP</td>
<td>OC</td>
<td>01-Feb</td>
<td>contact</td>
<td>&gt;6</td>
</tr>
<tr>
<td>Malathion WP</td>
<td>OP</td>
<td>2</td>
<td>contact</td>
<td>02-Mar</td>
</tr>
<tr>
<td>Fenitrothion WP</td>
<td>OP</td>
<td>2</td>
<td>contact &amp; airborne</td>
<td>03-Jun</td>
</tr>
<tr>
<td>Pirimiphos-methyl WP, EC</td>
<td>OP</td>
<td>01-Feb</td>
<td>contact &amp; airborne</td>
<td>02-Mar</td>
</tr>
<tr>
<td>Pirimiphos-methyl CS</td>
<td>OP</td>
<td>1</td>
<td>contact &amp; airborne</td>
<td>04-Jun</td>
</tr>
<tr>
<td>Bendiocarb WP, WP-SB</td>
<td>C</td>
<td>0.1–0.4</td>
<td>contact &amp; airborne</td>
<td>02-Jun</td>
</tr>
<tr>
<td>Propoxur WP</td>
<td>C</td>
<td>1–2</td>
<td>contact &amp; airborne</td>
<td>03-Jun</td>
</tr>
<tr>
<td>Alpha-cypermethrin WP, SC</td>
<td>PY</td>
<td>0.02–0.03</td>
<td>contact</td>
<td>04-Jun</td>
</tr>
<tr>
<td>Alpha-cypermethrin WG-SB</td>
<td>PY</td>
<td>0.02–0.03</td>
<td>contact</td>
<td>Up to 4</td>
</tr>
<tr>
<td>Bifenthrin WP</td>
<td>PY</td>
<td>0.025–0.05</td>
<td>contact</td>
<td>03-Jun</td>
</tr>
<tr>
<td>Cyfluthrin WP</td>
<td>PY</td>
<td>0.02–0.05</td>
<td>contact</td>
<td>03-Jun</td>
</tr>
<tr>
<td>Deltamethrin SC-PE</td>
<td>PY</td>
<td>0.02–0.025</td>
<td>contact</td>
<td>6</td>
</tr>
<tr>
<td>Deltamethrin WP, WG, WG-SB</td>
<td>PY</td>
<td>0.02–0.025</td>
<td>contact</td>
<td>03-Jun</td>
</tr>
<tr>
<td>Etofenprox WP</td>
<td>PY</td>
<td>0.1–0.3</td>
<td>contact</td>
<td>03-Jun</td>
</tr>
<tr>
<td>Lambda-cyhalothrin WP, CS</td>
<td>PY</td>
<td>0.02–0.03</td>
<td>contact</td>
<td>03-Jun</td>
</tr>
</tbody>
</table>

**Chlorfenapyr 240 SC:** The current assessments of Chlorfenapyr SC (class group: pyrrole) are available in the report of the 16th WHOPES Working Group meeting, 22–30 July 2013 and the report of the 17th WHOPES Working Group meeting, 15–19 September 2014 (both reports available at: [http://who.int/whopes/resources/en/](http://who.int/whopes/resources/en/)).

**Note:** WHO recommendations on the use of pesticides in public health are valid ONLY if linked to WHO specifications for their quality control. WHO specifications for public health pesticides are available on the WHO homepage on the Internet at [http://www.who.int/whopes/quality/en/](http://www.who.int/whopes/quality/en/).

CS = capsule suspension; EC = emulsifiable concentrate; SC = suspension concentrate; SC-PE = polymer enhanced suspension concentrate; WG = water dispersible granules; WG-SB = water dispersible granules in sealed water soluble bags; WP = wettable powder; WP-SB = wettable powder in sealed water soluble bags. OC = organochlorines; OP = organophosphates; C = carbamates; PY = pyrethroids.
# Annexure – V

## Technical Bid

(In Separate sealed cover-I super scribed “Technical Bid”)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Name of Firm/ Contractor/ Supplier</td>
<td></td>
</tr>
<tr>
<td>2. Name of the owner(s) Partners (Attach detail of all Partners)</td>
<td></td>
</tr>
<tr>
<td>3. Complete Address</td>
<td></td>
</tr>
<tr>
<td>4. Telephone no.</td>
<td></td>
</tr>
<tr>
<td>a. Residence</td>
<td></td>
</tr>
<tr>
<td>b. Office</td>
<td></td>
</tr>
<tr>
<td>c. Mobile</td>
<td></td>
</tr>
<tr>
<td>d. Email id</td>
<td></td>
</tr>
<tr>
<td>5. Details of EMD No. Date, Amount, and Bank name</td>
<td></td>
</tr>
<tr>
<td>6. Details of Tender Fee No. Date, Amount, and Bank name</td>
<td></td>
</tr>
<tr>
<td>6. Whether the firm/ agency is registered, attached copy of the certificate of registration</td>
<td></td>
</tr>
<tr>
<td>7. Service Tax Number</td>
<td></td>
</tr>
<tr>
<td>8. PAN Number</td>
<td></td>
</tr>
<tr>
<td>9. VAT No. (enclose the attested copy of VAT Certificate)</td>
<td></td>
</tr>
</tbody>
</table>

(Signature of the Bidder)

Along with Stamp of Firm/Company

Date:
Place:
Annexure-VI

Format for Financial Bid
(To be submitted on the letterhead of the company / firm)

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of Item</th>
<th>Monthly rate for pest control in Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pest Control Measures</td>
<td></td>
</tr>
</tbody>
</table>

Service Tax, if applicable.

1. I/We have gone through the term & conditions as stipulated in the tender and confirm to accept and abide the same.
2. Bidder shall give Termite rate separately.
3. No other charges would be payable by the Institute.
4. Payment to the successful bidder shall be released on monthly basis on submission of Log Book for the services rendered in the particular monthly.

(Signature of the Bidder)
Along with Stamp of Firm/Company