



NATIONAL INSTITUTE OF DESIGN

A Statutory Institute Under DIPP
Ministry of Commerce & Industry
Government of India
PALDI, AHMEDABAD 380 007
Phone: 079 2662 9500, 079 2662 9600
Web Site: www.nid.edu

NIT No. 06/17-18

NOTICE INVITING BIDS FOR

**Pest Control Services
at NID Campus
Ahmedabad and Gandhinagar**

The Tender duly filled in should be submitted on or before 5.00 p.m. on 31.10.2017 in the office of The Secretary & Head, General Administration, National Institute of Design, Paldi, Ahmedabad 380 007.

Non-refundable / Non-transferable Tender Fee of Rs. 500.00 (Rupees Five Hundred Only) to be submitted along with the Tender Form & EMD Rs 7000.00 (Rupees Seven Thousand Only) By Demand Draft drawn on any Nationalized or Scheduled Bank, payable at Ahmedabad in favour of "National Institute of Design".



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SHORT TENDER NOTICE - 06/17-18

The National Institute of Design invites the tender in Two bid system for “Providing services of General Pest Control Treatment for NID Ahmedabad and Gandhinagar Campuses” for – House Flies, Rodent Treatment, Treatment to Cockroaches, Treatment to mosquitoes, spiders, ants, bed bugs, Ant Termite treatment and other pests like termites, wood borers, honey bees etc. **The interested agency must be an IPCA member.**

Interested agencies who have executed the work and must be an IPCA member may only apply for enrollment of their firm and may visit the site if necessary before submitting their commercial offers containing the detailed technical data of their product, details of works executed, value of the contract etc.

Sr. No	Description	Estimated Cost (Rs. in lakh)	EMD (Rs.)	Period of Completion	Tender (non-refundable (Rs))
1	Providing Pest Control Services and other allied services on task based & requirement based for NID Campus Ahmedabad & Gandhinagar.	3.50 plus applicable taxes	7000.00	12 months	500.00

Detail tender documents can be downloaded from our website www.nid.edu, publish in www.procure.gov.in & submitted in the office of the Secretary & Head, General Administration, National Institute of Design, Paldi, Ahmedabad 380 007. The last date of submission is 31.10.2017 upto 17.00 hrs. Tender Fees of Rs 500.00 (Rupees Five Hundred Only) & EMD of Rs 7000.00 (Rupees Seven Thousand only) by Demand Draft drawn on any nationalized or Scheduled Bank, in favour of “ National Institute of Design” payable at Ahmedabad should be submitted alongwith submission of tender documents.

The tender without Tender Fees & EMD shall be rejected.

NID reserves the right to accept or reject any or all tenders without assigning any reason thereof:

No.06/17-18

Dated.03.10.2017

APPENDIX-I

Date of commencement	:	Within 15 (fifteen) days of issue of Work Order date
Period of contract	:	12 months
Liquidated Damage for delay completion	:	Point five percent (0.5%) per week of the contract value or part subject to maximum five percent of the contract value
Percentage retention	:	Ten percent (10%) will be deducted from the gross value of the work done against each RA Bill
Period of final settlement	:	2 (two) months from the date of final bill and Valuation date of bill submission.
Security Deposit (SD)	:	Ten percent (10%) of the total contract value Including EMD
Labor Cess:		If applicable, would be paid at the applicable rate by the approved bidder and Voucher / challan must be submitted to NID. No separate charges would be paid for labor cess; it should be included in the rate.
Release of Retention and Security Deposit	:	After Three months of completion of Annual Maintenance Contract. <u>The Security Deposit and retention amount for Termite treatment (Product Imidacloprid / Chlorpyrifos used for Termite / wood borer) shall be released after completion of service warrantee- without interest.</u>

NID reserves the right to accept or reject any or all the offers without assigning any reason.

Minimum Criteria for shortlisting:

1. The agency should own latest equipment for performing the disinfection and Rodent/pest control services. The bidder should submit a list of their equipment with technical bid.
2. The agency should submit IPCA membership registration with all Technical documents & work experience certificates.
3. A Bidder shall submit the tender which satisfies each & every condition laid down in this notice, failing which, the tender will be liable to be rejected.
4. Bid opening shall be carried out in two stages. Firstly, "Technical Bid" of all the bids received (except those received late) shall be opened on the date & time mentioned. "Financial bid" of those bidders whose technical bid has been determined to be substantially responsive as per technical requirement given as under shall be opened on a subsequent date, which will be notified to such bidders.

GUIDELINES FOR SUBMISSION OF Bids:

NID follows two bid tendering process, the details of which are as follows.

Sealed quotes in duplicate should be submitted in two parts as given below :

(a) The Technical Bid

(b) The Financial Bid

Technical / Professional Bid

(To be enclosed in Envelope 'A')

The bidder should submit the details of the Firm or the Agency as per **Annexure A** : Form A to Form G The format is enclosed here with. The bidder is required to necessarily provide full description of service they intend to provide and other allied terms and conditions other than the commercial/ financial aspects. Tender Fees and **EMD's must be enclosed only with the Technical Bids, as, only the Technical Bids will be opened first.**

Bids not accompanied with Tender amount & EMD amount in the prescribed manner will be rejected.

The Agency/Company should attach the documentary proof/details of their experience regarding competency of undertaking to carry out the services indicated in the tender along with technical forms. This information will form part of data available for assessment of the capabilities of the Agency.

Financial Bid

(To be enclosed in Envelope 'B')

The prices may be quoted as per the prescribed format given as **Annexure 'B'** of the tender document. These prices should be all-inclusive labour & material cost plus taxes extra as applicable and must be quoted in clear terms unambiguously. Contract rates to be quoted as per the Annexure 'B' for the activities described therein.

The Financial Bids will be opened subsequently, only for those parties who are found technically responsive.

GENERAL

The bidders should quote their most competitive price. The two bids **Technical Bid** should be put in sealed **Envelope 'A'** and the **Financial Bid** should be put in sealed **Envelope 'B'**. After this, both these two sealed envelopes i.e. **'A&B'** should be put in **MAIN ENVELOPE 'C'**.

FORM 'A'
FINANCIAL INFORMATION

- I. Financial Statements – Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department.

Years

Signature of Chartered Accountant with Seal

Signature of Bidder(s)

FORM "B"

FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s./
Sh..... having marginally noted address, a
customer of our bank are/is respectable and can be treated as good for any engagement Upto a
limit of Rs.....
(Rupees.....)

This certificate is issued without any guarantee or responsibility on the bank or any of the
officers.

(Signature) For the Bank

NOTE

- (1) Bankers certificates should be on letter head of the Bank, sealed in cover addressed to tendering authority.
- (2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

Certified that the above list of works is complete and no work has been left out and that the information given is correct to my knowledge and belief.

Signature of Bidder(s)

FORM 'C'

**DETAIL OF ALL WORKS OF SIMILAR CLASS COMPLETED DURING THE
LAST FIVE YEARS ENDING LAST DAY OF THE MONTH.....**

S r. N o	Name of work/project and location	Owner or sponsoring organization	Cost of work	Date of commen cement as per contract	Stipulated date of completion	Actual date of completion	Litigation/ arbitration cases pending/ in progress with details*	Name and address/ telephone number of officer to whom reference can be made	Remarks
1	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder(s)

FORM 'D'

PROJECTS UNDER EXECUTION OR AWARDED

Sr. No.	Name of work/project and location	Owner or sponsoring organization	Cost of work	Date of commencement as per contract	Stipulated date of completion	Upto date percentage of the progress of work	Slow Progress if any and reasons thereof	Name and address/ telephone number of officer to whom reference can be made	Remarks
1	2	3	4	5	6	7	8	9	10

Certified that the above list of works is complete and no work has been left out and that the information given is correct to my knowledge and belief.

Signature of Bidder(s)

FORM 'E'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORMS "C" & "D"

1. Name of work/project & location
2. Agreement no.
3. Estimated cost
4. Tendered cost
5. Date of start
6. Date of completion
 - (i) Stipulated date of completion
 - (ii) Actual date of completion
7. Amount of compensation levied for delayed completion, if any
8. Amount of reduced rate items, if any
9. Performance Report

(1) Quality of work	Very Good/Good/Fair/Poor
(2) Financial soundness	Very Good/Good/Fair/Poor
(3) Technical Proficiency	Very Good/Good/Fair/Poor
(4) Resourcefulness	Very Good/Good/Fair/Poor
(5) General Behavior	Very Good/Good/Fair/Poor

Dated:

Signature of Client

FORM "F"

STRUCTURE & ORGANISATION

1. Name & address of the bidder
2. Telephone no./Telex no./Fax no./e-mail address.
3. Legal status of the bidder (attach copies of original document defining the legal status)
 - (a) An Individual
 - (b) A proprietary firm
 - (c) A firm in partnership
 - (d) A limited company or Corporation
4. Particulars of registration with various Government Bodies (attach attested photocopy)

Organization/Place of registration

Registration No. with class category, if any

- 1.
- 2.
- 3.

5. Names and titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization
7. Was the bidder ever required to suspend construction for a period of more than six months continuously after he commenced the construction? If so, give the name for the project and reasons for suspension of work.
8. Has the bidder, or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.
9. Has the bidder, or any constituent partner in case of partnership firm, ever been debarred/black listed for tendering in any organization at any time? If so, give details
10. Has the bidder, or any constituent partner in case of partnership firm, ever been convicted by the court of law? If so, give details.
11. Any other information considered necessary but not included at above.

Signature of Bidder(s)

FORM 'G'

**DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED
FOR THE WORK**

S.No.	Designation	Total number	Number available for this work	Name	Qualifications	Professional experience and details of work carried out	How He/she would be involved in this work	Remarks
1	2	3	4	5	6	7	8	9

Signature of Bidder(s)

Mandate Form Contractors/Vendors/Suppliers
(For Making Payments through RTGS/NEFT)

1	Particulars of Contractors/Vendors/Suppliers :	
	(a) Name of Contractors/Vendors/Suppliers	
	(b) Address	
	(c) Mobile No.	
	(d) E-mail ID	
	(e) PAN No. (Please attached copy of PAN Card)	
	(f) GST No.	
2	Particulars of Bank Account :	
	(a) Name of the Bank	
	(b) Name of the Branch	
	(c) Branch Code	
	(d) Address	
	(e) City Name with Pin Code	
	(f) Telephone No.	
	(g) NEFT/IFSC/RTGS Code	
	(h) 9 Digit MICR code Appearing on the cheque book	
	(i) Category of Account	
	(j) Contractors/Vendors/Suppliers Name as per Bank Account	
	(k) Type of Account	
	(l) Account No.	
	(m) Copy of Cancelled Cheque	

*

Changes, if any, in above is to be intimated within seven days.

Encl.: 1) Copy of PAN Card, GST Registration
2) Copy of Cancelled Cheque

Date: _____

(Signature)

Place: _____

(Authorized Signatory Name & Designation with Seal)

INSTRUCTION TO THE TENDERERS

1. Each and every page of tender document shall be signed and stamped by the tenderer. Cutting or overwriting if any not allowed. Any condition except unconditional rebate on price shall not be taken into account. Please ensure that the envelope containing commercial bid must be sealed properly.
2. The rates shall be including labour, material carriage etc. at site & including necessary framing, fixtures & scaffolding etc. including all complete. Agency has to supply the material as approved by Engineer – In charge. Please submit your commercial bid in above format only. Other formats or alteration in above format will be rejected.
3. The commercial bid shall remain valid for a period of 90 days from the date of opening of a commercial offer. Bidders shall not be entitled during this period to revoke or vary the content of Bid or any term thereof
4. **Rate shall excluding of all applicable taxes.**
5. The tenderers should quote in figures as well as in words the rates and amount tendered by them. In case of any discrepancy between rates quoted in figures and words, the rate on which the amount has been worked out shall be taken as correct. If the contractor does not work out the amount of any item or it does not correspond with the rate written either in figures or in words then the rate quoted by the contractor shall be taken as correct. The rates in 'words' shall prevail over rates in 'figures' in case of discrepancy between the two.
6. **The agency is advised to inspect and examine the site and its surrounding thoroughly and satisfy himself before submitting his offer means access to the site, the facilities available at site etc. In general, they shall themselves obtain all required information as to the risks, contingencies and all other circumstances, which according to them may influence or affect the rates.**

The tenderer shall be deemed to have visited the site and made themselves familiar with the working conditions and to have the knowledge of the site. Whether they actually inspect it or not NID shall not be liable for any extra charge / claim consequent upon any misunderstanding or otherwise.

Site will be handed over in parts / in phased manner depending upon the progress of work achieved by the contractor and other related issues. It is not incumbent on the part of this organization to hand over the complete site without encumbrances in one go. No claim against delay in handing over the site will be entertained.

7. The quantities of various items as entered in the schedule of quantities are indicative only and may vary depending upon the actual requirement. Rates will remain same upon variation in quantities.
8. The tender for the works shall remain open for acceptance for a period of 90 days from the date of opening of tenders. The Earnest Money will be forfeited in case the contractor withdraws his tender during the validity period or in case he changes his offer

to his benefits, which are not acceptable to NID. The validity period may be extended on mutual consent.

9. Payment will be made based on the materials supply, installation, testing and commissioning at site. NO ADVANCE PAYMENT. Payment will be made within 30 days of submission of bills provided the bills are complete and duly authenticated by the specified Officer(s) of the Institute (after the supply , installation, testing and commissioning of the entire quantity and successful report received from the concerned Officer) Payment will be made by E-payment.
10. The contractor must have required registration and licenses with the various authorities like GST, Statutory registration etc.
11. The EMD shall be refunded to the unsuccessful bidders after award of the contract to the approved bidder.
12. The retention money shall be deducted from each running bill of the contractor @ 10 % of the value of the RA Bill for work done. The EMD deposited by the tenderer will be treated as part of the security deposit. The security deposit so deducted shall be refunded without interest to the contractor after expiry of defect liability period or on payment of final bill whichever is later.
13. NID reserves the right to itself the authority to reject any or all the tenders received without assigning any reason.
14. The rates quoted by the tenderer shall be firm for the entire period of the actual completion of the work. No revision to rates or any escalation shall be payable on account of the increase in prices of materials/ labour / POL or any other statutory increase during the tendency and upto actual completion of the work.
15. Contractor shall complete all the formalities and sign the work order within 15 days from issue of Letter of Intent.
16. All expenses towards mobilization at site and demobilization including bringing in equipment, work force, materials, dismantling of equipments, clearing the site etc. shall be deemed to be included in prices quoted and no separate payment on account of such expenses shall be entertained.
17. The contractor shall indemnify and keep indemnified NID against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction, repair and maintenance of the works by them and against all claims, demands, and proceedings of or in relation thereof.
18. The contractor shall be fully responsible to observe the labour safety provisions. The contractor shall at his own cost take all precautions to ensure safety of life and property by providing necessary barriers, lights, watchmen etc. during the progress of work.
19. The contractor shall be fully responsible for observance of all labour laws and other laws applicable in this matter and shall indemnify and keep indemnified NID against effect of non-observance of any such laws. The contractor shall be liable to make payment to all its employees and make compliance with labour laws.

20. The contractor shall at all times indemnify NID against all claims for compensation under the provisions of workmen's compensation Act, obtain CAR Policy if necessary or any other law for the time being in force, for any workmen employed by the contractor in carrying out the contract and against all costs and expenses incurred by NID therewith.
21. The contractor shall comply with all the provisions of the minimum wages Act (R&A) 1970, and rules framed there under and other labour laws affecting contract labour that may be brought into force from time to time.
22. Unless otherwise mentioned in the bill of quantities the measurement of works shall be done as per actual at site.
23. The contractor each month on or before the date fixed by the Engineer-in-charge for all works executed in previous months shall submit the bill. Total amount payable for the work accordingly shall be final and binding.
24. No idle charges or compensation shall be paid for idling of the contractor's labour, staff etc. on any ground due to any reason whatsoever. NID will not entertain any claim in this respect.
25. The contractor will be provided free water and electric power at one point. The necessary scaffolding etc. work will include the cost of labor rate. No extra rate for scaffolding, no lead for floors will be given. The rate shall be same for all the floors. The bidders should visit the site before quoting the rates.
26. The contractor shall ensure that the working site is kept clear and free of obstructions for easy access to job site and also from safety point of view during the progress of work. The contractor shall clean all floors, remove cement / lime / paint drips and deposits, clean joinery, glass panes etc. touching all painter's works and carry out all other necessary items of work to make the premises clean and tidy before handing over the building and the rates quoted by the contractor shall be deemed to have included the same.
- 27. The Security Deposit and retention amount for Termite treatment (Product Imidacloprid / Chlorpyrifos used for Termite / wood borer) shall be released after three months from the date of completion of service warrantee without interest.**
28. The necessary mandate form is attached herewith for NEFT/RTGS payment, The filled form should be submitted with all the documents alongwith submission of commercial offer.
29. If the approved contractor fails to provide the treatment / services in time bound manner & as per requirement of client & specification; a penalty of 0.5 per week of the contract value or part subject to maximum five percent of the contract value from running bill.
30. One supervisor / attendant must be remained present to attend the immediate requirements / emergency need etc.
31. The payment of the bill will be released only on inspection and or submission of actual certified bill.
32. The bidders have to maintain the highest quality standards.
33. Payment will be made within 30 days of submission of actual bill/s.

- 34. The contract shall be valid for one year from the date of work order which may be extended for another period of three years on the same rates, specifications, terms & conditions thus making the total period of Four years subject to satisfactory performance and compliance on yearly basis of all the provisions mentioned in the tender document.**
- 35. The contract once awarded can be terminated by NID after giving one month notice. Nevertheless, NID may terminate the contract of the contractor without any notice in case the contractor commits a breach of any of the terms of the contract. NID's decision that a breach has occurred will be final and shall be accepted without demur by the contractor.**
36. In case the agency wants to terminate the tender/contract/ agreement, it shall have to give three calendar months' notice in advance to this effect to the NID.

TECHNICAL SPECIFICATIONS

I Pest Wise :

1. House Flies: Usually seen in the receiving areas, open areas, kitchen and restaurant facing the open areas etc. The control measures would be
 - a) Residual spraying treatment.
 - b) Baiting treatment.
 - c) Identifying the source of entry and treating the harborage areas.
 - d) Suggestion on the sanitation levels to prevent harborages.

2. Rodent Infestations :
 - a) Use of glue traps to trap them.
 - b) Baiting in the harborage areas / Burrows by cake baiting and fumigants.
 - c) Use of baits in the surrounding area.
 - d) Identifying the entry of rats and suggesting ways to seal them

3. German cockroaches :
 - a) Initial chemical spray covering the whole area with rotation of chemical.
 - b) Baiting treatment with gel.
 - c) Sealing of gaps and crevices.
 - d) Identifying the source of entry, source of food and suggesting way to prevent them.

4. American cockroaches :
 - a) Chemical spray with alternating pesticides.
 - b) Baiting treatment with gel.

5. Mosquitoes :
 - a) Residual wall to wall spray treatment.
 - b) Treatment of stagnant water in the surrounding areas to control larvae.
 - c) Twice a week fogging treatment to prevent the influx of adult mosquitoes.

6. Spiders, ants, Bed bugs, Honey Bee etc.
Treatment with the residual spraying chemicals as per the standard operating procedures.

7. Other pest included in contract : Please refer Annexure I

8. Other pests like termites, Wood Borers : Specific measures for each pest as and when noticed would be done and the treatment would be provided. The cost for these treatment would be extra as per the job and not included in the proposal. (Attaching separate quotations for the same)

II Frequency wise :

The detailed schedule with the standard operating procedures would be followed and submitted to all the departments and the necessary changes of modifications would be incorporated department wise if the need be. The SOP will have the necessary frequency and timings of the treatment conducted.

The SOP would involve all the necessary treatment methods like Residual spraying, General disinfestations, Rodent Baiting, Glue trapping for rodents, identification and sealing to possible extent of entry and harborages areas, identifying and treating the harborages areas of flying insects, Suggestion of any suitable measures / devises for prevention of flying insects.

Stationed Technicians would be provided for round the clock services. The night shift treatments would be carried out by one technician. Operator services would be provided for the property for operations, supervision, and execution.

III Audits :

As per our regular working pattern we would be doing the joint Audits at the site on quarterly basis and the report submitted on the status of the pest management services being carried out.

IV Education / Training :

The education on the basic pest knowledge and the Do's and Don'ts will be provided for each department. Educative tools will be provided to refresh the basic knowledge on pest & pesticides.

V Products :

The products used are backed up by the relevant technical data, the MSDS sheets. The said product used is safe to humans in case of any accidental poisoning and also safe to the environment and doesn't contaminate the ground water table.

B. MINOR HOUSE HOLD PESTS – are included in General Pest Control Service charges.

Sr. #	Insect / Pests Characteristics	Characteristics	Location	Food	Damage
1	House Crickets	Straw colour with 3 dark bands on head	In warm, dark places in homes, trash dumps in warm weather	Food including cloth etc.	Annoying noise and Migration in large nos. in bilding
2	Black carpet Beetle	Adult-Black Larva- Dark brown	Home and Storehouse	Cereals, hides dead insects pepper, nuts	Carpets, cloths, paper foods
3	House spider	Grayish / Black in colour	Corners near ceilings and dark places	House flies and Insects	Web spinning and creating nuisance

4	Cabinet beetle	Dark brown and reddish bands	Homes and stores	Cloth, wood etc	Carpets, cloths, paper foods
5	Silver fish	Shiny silver colour	Book cases, base boards, window, door frames	Cereals, hides dead insects pepper, nuts	Strachy materials, wall papers and books etc.
6	Case making clothes moth	Adult- Brownis Larva-shiny creamy white	Animal fiber, wood, rugs clothing, stuffed birds and animals	Only larva feed on clothing, rug stuffed animals	Eats clean-cut holes & does not spin web over food material
7	Book Louse	Pale gray or light brown in colour	Places with high humidity and molds are present	Molds	Minor
8	Webbing cloths Moth	Adult- Buff or golden shiny creamy white	Animal fiber, wood, rugs, clothing, stuffed animals	Adult does not feed, larva feeds	Eats holes in goods
9	Dried Fruit Beetle	Brown / black with pale wings spots	Eggs laid on fresh or dried fruit	Ripe fruit	Fresh and Dried Fruit
10	House Centipede	Gray/yellow 15 pares if legs	Damp area active in night	Small insects	Small insetcs
Sr. #	Insect / Pests Characteristics	Characteristics	Location	Food	Damage
11	Fruit Flies	Generally yellowish in color with several black bands across abdomen. Adults are tan and black in color.	Food plants, Home, warehouses, where food is processed or store	Overripe fruits	Larvae can make your fruits inedible
12	Computer Ants	Dark glossy Black	Garden, Residential area	Plant food, Plant juice, common sweet	Sharp bite to human
13	Red & Black Ants	Dull Black / Red color of body and head	Garden, Residential area	Living of dead insects, plant food, plant juice, common sweets	Sharp bite to human, can make tunnel through the wood and damage the wooden structure
14	German Cockroach	In color it varies from tan to almost black	Home, restaurant, food processing facilities		

VI. Services :

The Services will be provided by M/s _____

PRODUCT	TARGET PEST	DILUTION	FREQUENCY
Baytex 1000	Mosquito larvae	2.5 ml/ltr of water	Weekly
	Fly Maggots	25 ml/ltr of water	Weekly
Legend/ D-thrin	Crawling insect, Spider	10 ml/ltr of water	Daily
Flyco (Propoxour)	Cockroaches	25 ml/ltr of water	Fort-nightly
DDVP 76%	Flying Insects	10 ml/ltr of water	Daily
BA Rat control	Rodent	RTU	Forth-nightly
Glue Pads	Rodent	RTU	Weekly
Sulfas	Rodent	RTU	Monthly
Imidaclopnd	Termite	2.1 ml/ltr of water	5 years service warrantee
Chlorpyriphos	Wood Borer	50 ml/ltr of water	2 years service warrantee

Area wise schedule of Treatment

Sr #	Name of Services	Area Covered	Frequency
1	General Pest Control Services	Common passages, toilets, corridors of boys and girls hostel, boys hostel dining area, girls hostel dining area, staff quarters, cafeteria etc.	Monthly (12 Services)
2	General Pest Control- (Mosquito control)	All rooms, Boys Hostel, Girls Hostels, Staff Quarters, Cafeteria, All offices, inside College building	Quarterly (4 Services)
3	Rodent Control Services	External Perimeter of Boys Hostel & Girls Hostel, Main Gate, Store, Cafeteria, office premises etc.	Fortnightly (24 Services)
4	Fly Control	Toilets, Corridors and Dining area of Boys & Girls Hostel, Cafeteria etc.	Weekly (48 Services)

Schedule and Standard Operating Procedure (SOP) :

The schedule with the SOP needs to be followed and submitted to all the departments and the necessary changes or modifications should be incorporated department wise if the need be. The SOP will have the necessary frequency and timings of the treatment conducted.

The SOP would involve all the necessary treatment methods like Residual spraying, General disinfestations, Rodent Baiting, Glue Trapping for rodents, identification and sealing to possible extent of entry and harborage areas, identifying and treating the harborage area of flying insects. Suggestion of any suitable measures / devices for prevention of flying insects.

Stationed technicians need to be provided for round the clock services. The night shift treatment would be carried out by one technician. Operator services need to be provided for the property for the operations, supervisions and execution.

BILL OF QUANTITIES

NIT No : 06/17-18 dated 03.10.2017

Providing General Pest Management Services and other allied services on task based & requirement based for NID Campus Ahmedabad & Gandhinagar.

Sr.No.	Item Description	Unit	Rate
1	Total Costs of the Services per month Pest Management services for NID, Ahmedabad	Month	
2	Total Costs of the Services per month Pest Management services for NID, Gandhinagar	Month	
3	Cost of <u>Wood Borer Treatment for furniture</u> – Treated surface area of furniture will be measured. For NID, Ahmedabad and NID Gandhinagar Campus	Sqmt	
4	Cost of <u>white ant treatment for wooden structure/ wooden furniture</u> – Treated surface area of furniture will be measured. FOR NID, Ahmedabad and NID, Gandhinagar Campus.	Sqmt	
5	Cost of <u>white ant treatment for ground area</u> – Treated surface area will be measured FOR, NID, Ahmedabad and NID, Gandhinagar Campus.	Sqmt	

(Plus applicable taxes)

Operational cost includes manpower, equipments, communication, transportation, overheads, tools, plants etc.

Amount in Words: _____
(Plus applicable taxes)

Signature of bidder