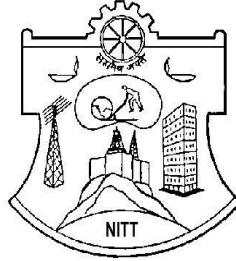


# NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 15

Web : [www.nitt.edu](http://www.nitt.edu)

Phone : 0431 –250 3830



## TENDER DOCUMENT

Tender Notification No.: EMD/ CoW/ Institute Zone /34 /2015 - 16 Dated:16 06.2015

Name of the work : **Rendering House Keeping Services to the Institute Zone in NIT, Tiruchirappalli.**

Estimated cost put to tender : **Rs. 1,73,00,000/-**

EMD Amount : **Rs. 3,46,000/- (Rupees Three Lakh & Forty Six Thousand only)**

Last Date of submission of Tender : **08. 07 .2015 up to 3.00 p.m.**

Address for submission of Tender : **The Dean (Planning and Development),  
Hall No.: A23, Administrative Block,  
National Institute of Technology,  
Tiruchirappalli - 620 015**

Date and time of pre bid meeting : **26.06.2015, 11.00 a.m.**  
(Venue: Administrative Building)

Date and time of opening of Tender (Technical Bid) : **08. 07.2015 at 03.30 p.m.**



**NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI**

**NOTICE INVITING TENDER**

**TECHNICAL BID**

Tender Notification No.: EMD/ CoW/ Institute Zone /34 /2015 - 16 Dated:16 06.2015

- Name of work : Rendering House Keeping Services  
to the Institute Zone in NIT, Tiruchirappalli.
- Earnest Money Deposit : Rs. 3,46,000/- (Rupees Three Lakh &  
forty Six Thousand only)
- Period : Twenty four Months
- Cost of Tender Schedule : Rs.500/- (Including taxes)
- Date and time of pre bid meeting : 26.06.2015, 11.00 a.m.  
(Venue: Administrative Building)
- Last date and Time of Receipt  
of Tender documents : 08.07.2015 @ 03:00 p.m.
- Date and Time of Opening  
Technical bid } : 08.07.2015 @ 03:30 p.m.
- Date and Time of Opening  
Financial bid : } Will be intimated separately for those who are  
technically qualified based on the evaluation as  
per the conditions specified in the tender  
document



## **NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI**

Certified that the tender document downloaded is replica of the document published by NIT, Tiruchirappalli and no alteration / addition have been made by me / us in the tender document. The tender document consists of 45 Pages including layout drawing.

Contractor



# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

## NOTICE INVITING TENDER

Tender Notification No.: EMD/ CoW/ Institute Zone /34 /2015 - 16 Dated:16.06.2015

National Institute of Technology, Tiruchirappalli invites sealed tenders, in **Two cover system (Technical Bid and Financial bid) up to 3.00 p.m. on 08.07.2015** for the following work:

Name of work	EMD	Period
Rendering House Keeping Services to the Institute Zone in NIT, Tiruchirappalli	Rs. 3.46.000/-	Twenty four Months

**Initial Contract period is for three months on trial, extendable to twenty one more months based on the satisfactory performance and review.**

### 1. Eligibility criteria :-

i) Contractors who fulfill the following criteria are eligible to submit tender.

Experience of having successfully completed similar housekeeping works during the last 7 (seven) years ending 31-03-2015 that should be either of the following:

- a. Three similar works (at least one of them should be for Central / State Government/Central/State Autonomous Bodies / Public Sector Undertaking) each costing not less than Rs. 70.00 Lakhs.  
OR
- b. Two similar works (at least one of them should be for Central/State Government / Central/State Autonomous Bodies / Public Sector Undertaking) each costing not less than Rs. 87.00 Lakhs.  
OR
- c. One similar work (Central/State Government / Central/State Autonomous Bodies / Public Sector Undertaking) costing not less than Rs. 140.00 Lakhs.

“Similar works” under this clause means housekeeping work to educational buildings, institutional buildings, commercial buildings, public buildings, hostels and factories. Necessary documentary proof like completion certificates in case of works carried out for Government Departments and TDS in case of works carried out for private parties should be enclosed in addition to the completion certificates.

“Cost of work” for this clause shall mean final cost as mentioned in the final bill carried out under single contract including cost of materials, if any, supplied by clients. However the cost of materials issued free of cost shall not be considered for calculating the cost of work.

- ii) Should have an average annual financial turnover of Rs. 26.00 lakhs during the last three years ending 31.03.2015.
  - iii) Should not have incurred any loss in more than two years during the last five years ending 31.03.2015
  - iv) Should have a solvency of Rs. 70.00 lakhs from any Nationalised bank.
  - v) Separate Registration code No. for ESI, EPF and PAN on contractor's name / firm
  - vi) Contractor has to submit live Agency/Company Registration certificate.
  - vii) Contractor has to submit Labour licence (renewal / current).
2. The tenders should be accompanied by two crossed Demand Drafts, both drawn in favour of The Director, NIT, Tiruchirappalli and payable at Trichy.
- a. One Draft for Rs. 500/- (Rupees Five hundred only) towards the cost of application which is non refundable.
  - b. Another Draft for Rs. 3,46,000/- (Rupees Three Lakh Forty six Thousand only) towards Earnest Money Deposit which is refundable to the unsuccessful bidders. In respect of successful bidder, the same will be adjusted against the security deposit.
3. Tender documents received without Cost of Document and EMD shall be summarily rejected.
4. Completed Qualification Documents and Tenders received in time will be opened at **03:30 p.m on 08.07.2015 at A12 Hall, NIT, Tiruchirappalli** in the presence of Tenderers or their authorized representatives by a committee duly constituted for this purpose. In the event of this day being declared as a holiday, the tenders will be opened at the scheduled time and place on next working day.
5. **Submission of Tender**

The Tender should be submitted in three envelopes as detailed below:-

**Cover 1 – Superscripted as “TENDER – DD towards EMD & DOCUMENT COST FOR RENDERING HOUSE KEEPING SERVICES TO THE INSTITUTE ZONE IN NIT, TIRUCHIRAPPALLI ”.**

This shall contain the following:-

- a) Two drafts, one for EMD and another for cost of tender document as stated in Sl. No. 2 above.

**Cover 2 - Superscripted as “TENDER - TECHNICAL BID FOR RENDERING HOUSE KEEPING SERVICES TO THE INSTITUTE ZONE IN NIT, TIRUCHIRAPPALLI**

This shall contain various filled in formats detailing experience on similar work; completion certificates etc as indicated Letter of Transmittal and forms A- E financial status etc. as detailed in the enclosed documents.

**Cover 3 - Superscripted as FINANCIAL BID RENDERING HOUSE KEEPING SERVICES TO THE INSTITUTE ZONE IN NIT, TIRUCHIRAPPALLI”.**

This shall contain the Bill of Quantity with rate indicated for all items, Service charges quoted by the bidder in percentage & related absolute value, Labour rate working sheet on minimum wages as on 01.04.15 including statutory payments, consumables & other charges matching the monthly rate indicated under item 01 in the BOQ, time table / periodicity for various activities, list of consumables & its cost, feedback format, basis for 5 point grading etc.,

**Master cover:**

**All the above three covers (EMD cover, TECHNICAL BID & FINANCIAL BID) shall be placed in the Master cover superscripting: Tender for Rendering House Keeping Services to the Institute Zone in NIT, Tiruchirappalli**

6. Other details and the method of evaluating the capacity of the prospective contractors are detailed in the enclosed documents.
7. The Director, NIT, Tiruchirappalli reserves the right to accept or reject any or all the tenders without assigning any reason thereof.
8. After award of the contract, if performance of the selected contractor is found to be not satisfactory during the trial period of three months, NITT reserves the right to terminate the contract at any time by giving due notice and forfeiting the security deposit to compensate the extra cost to be incurred by NITT in carrying out the service through alternate agency. If the performance is satisfactory, the contract will be extended for twenty one more months.
9. The Director, NIT, Tiruchirappalli-15 also reserves the right to disqualify such bidders in the future tenders whose performance was not satisfactory against the earlier contracts entered into NIT, Tiruchirappalli-15.
10. In the event of the disputes, differences, claims and questions arising between the parties hereto arising out of this agreement or anyway relating here to or any term, condition or provisions herein mentioned or the validity, interpretation, thereof or otherwise in relation hereto, all such dispute claims or question shall be referred to **Sole Arbitrator** appointed by the NITT. Such arbitration shall be held in accordance with the provisions of arbitration and conciliation act 1996 or re-enactment thereof for the time being in force and arbitration proceedings shall be held at Tiruchirappalli. All legal disputes shall be subject to the jurisdiction of court at Tiruchirappalli.

**11. EARNEST MONEY DEPOSIT:-**

Earnest Money Deposit Rs. 3,46,000/- (Rupees Three Lakh forty six thousand only) should be in the form of Demand Draft drawn in favour of The Director, National Institute of Technology/ Trichy-15 (Payable at Trichy).

The Earnest Money deposit shall not carry any interest.

## SECURITY DEPOSIT

(a) Security Deposit should be paid by the contractor. Security Deposit shall be collected from the successful tenderer as shown below:

Up to Rs.10 Lakhs	:	10% of Contract Value
Above Rs.10 lakhs up to Rs.50 Lakhs	:	1 Lakh + 7.5% of the amount exceeding Rs.10 Lakhs
Above Rs.50 Lakhs	:	4 Lakhs + 5% of the amount exceeding Rs.50 Lakhs

The Security Deposit shall be collected before start of the Work.

(b) The Security Deposit shall be in the following forms:

ii) Demand Draft in favour of The Director, NIT, Trichy -15.

Security deposit can also be recovered at the rate of 10% from the running bills. However in such cases at least 50% of the Security Deposit should be remitted in advance before commencement of work and the balance 50% may be recovered from the running bills.

The security deposit shall not carry any interest.

The Earnest Money paid at the time of tender will be adjusted as part of the Security Deposit and the balance amount will be collected from the contractor as mentioned above. Security Deposit shall not be refunded except in accordance with the terms of Security Bond or Agreement. No interest shall be allowed on Security Deposits. NITT shall not be responsible for any loss of securities, due to liquidation for any other reasons, what-so-ever or any depreciation in the value of the securities while in their charge or for any loss of interest there on.

All compensation or other sums of money payable by the Contractor to NITT under the terms of this contract or under any other contract with NITT may be deducted from the Security Deposit or realised by the sale of the securities or from the interest arising therefrom or from any sums which may be due or may become due to the contractor by NITT and in the event of this Security Deposit being deducted by reason of such deductions or sale, as aforesaid, the Contractor shall within 7 days thereafter, make good in cash or in securities endorsed as aforesaid, any sum by which the Security Deposit has been reduced  
REFUND OF SECURITY DEPOSIT:- The Security Deposit mentioned above may be refunded to the Contractor after a period of 6 months on termination or expiry of the contract provided always that the Contractor shall first have been paid the last and final bill and have rendered a "NIL CLAIM CERTIFICATE



# **NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI**

**TENDER FOR RENDERING HOUSE KEEPING SERVICES TO THE  
INSTITUTE ZONE IN NIT, TIRUCHIRAPPALLI**

## **TECHNICAL BID**

DOCUMENTS TO QUALIFY THE TENDERER  
TO BE SUBMITTED IN A SEALED ENVELOPE

**TENDER FOR RENDERING HOUSE KEEPING SERVICES TO THE  
INSTITUTE ZONE IN NIT, TIRUCHIRAPPALLI**

**TENDER No-** EMD/ CoW/ Institute Zone / 34 /2015 - 16 Dated:16 06 .2015



## SECTION-I

### GENERAL INFORMATION AND BRIEF SCOPE OF WORK

1. The work has to be carried out in NIT, Tiruchirappalli (Institute Zone).
2. The scope of work inter alia includes the following with free power wherever needed.  
Housekeeping service to the Institutional buildings including hospital of NIT, Tiruchirappalli which involves broadly the following activities.

Up keeping of all roads, berms, pavements, drains, common areas, surroundings of Institutional buildings etc.

Clearing grass, vegetation, weeds etc., in the surrounding of the Institutional building including common areas, open spaces, roads & drains etc.

De silting the drain by sectioning the accumulated earth and disposing off the removed earth by leveling the berms as protection to the road edges or to the identified places.

Cleaning and washing the water closet, wash basin & urinal including scrubbing the floor area & the walls of the toilet & bathroom in all the buildings in all working days

Sweeping / mopping the entire floor area of ORION, OJAS, Lecture hall, Hospital, & Library daily with scrubber and the toilet floors in all buildings once in a week.

Dusting and cleaning of furniture in the identified buildings

Removal of cobweb in the toilet & bathroom and in identified buildings.

Attending to blockage complaints on all days including holidays in the waste water/sewage disposal system inside & outside institutional buildings

Removal of carcasses and burial as per the direction of the department.

Transporting the garbage collected from the surrounding / open space / common areas / dustbins, by tractor in a covered condition to avoid spillage enroute.

Conveyance of earth, sand, gravel, rough stone, broken stone, brick bats (debris) etc

Spraying chemical for mosquito/cockroach control inside & outside Institutional buildings, Open areas, Manhole chambers, Gully traps etc. and also for fogging operation in the entire area.

Dewatering the accumulated effluent completely from the septic tank

Cleaning and removing all unwanted things from the terrace of various buildings

Injecting chemical emulsion for POST CONSTRUCTIONAL Anti termite treatment

Deployment of additional manpower as & when required by the Institute

Safe removal of honey bee hives / kadandu / such insects from any height of the buildings and nearby

- (i) Adequate safety measures should be evolved and implemented
  - (ii) The bill should be prepared and submitted by the contractor to the Estate office as per the detailed procedure given in the tender document (Financial bid)
  - (iii) All the materials, equipment, machinery etc. required for the work have to be arranged by the contractor except where specifically indicated.
3. The tenderer should furnish the complete details called for. Inadequate and incomplete details which are not as per the document are liable to be rejected. At the same time unwanted and unconnected details need not be furnished.
  4. The bidders are cautioned that furnishing of incomplete / ambiguous information, suppression of facts and alteration of prescribed format will entail outright rejection of tender application.
  5. Should a bidder find discrepancies or omissions in the tender documents or should there any doubt as to their meaning, he should at once address the authority inviting the tender for clarification well before the due date so as to submit the tender in time. No extension of time shall be given for submission of the tender on any account.
  6. Conditional tender, late tenders, tenders containing prima-facie absurd rates, tenders which are in complete or otherwise considered defective, tenders not in accordance with the tender conditions therein contained and the tenders not in original ARE LIABLE TO BE REJECTED.
  7. The Contractor will be responsible and liable for the implementation of all the statutory provisions as regards to the personnel to be deployed by him in respect of minimum wages, Provident Fund, and ESI etc. as and when they become applicable under the Labour Laws. The Contractor shall maintain all the statutory registers under the law. The Contractor shall produce the same on demand to Institute's authority or any other authority under law. As and when applicable the Contractor will obtain a license under the Contract Labour (R&A) Act. 1970. In case, the previous month's challan pertaining to ESI and EPF having been deposited do not accompany the bill as a documentary proof, the Institute has the right to hold up a requisite portion/ or whole of bill amount till such proof is produced and furnished, at the discretion of the Institute. The Contractor will ensure payment of wages to his personnel within the period prescribed under Labour Laws for the purpose. The Contractor is also required to have a registration under the Company's Act, 1956 or under Indian Partnership Act, 1932 and should have a 'Memorandum and Article of Association' of the company or Partnership Deed, a certified copy of which will be submitted along with the tender. In case the Contractor fails to comply with any statutory obligation under any Labour Laws, and as a result thereof the Institute is put to any loss or obligation, monetary or otherwise, the Institute will be entitled to get itself reimbursed out of the bills or the security deposit of the Contractor, to the extent of the loss or obligation in monetary terms.

## SECTION – II

### INFORMATION AND INSTRUCTION TO APPLICANTS

#### 1. General

- 1.1 The “TECHNICAL BID” (application to qualify) shall contain data and information to enable the institute to draw up a list of qualified agencies who can take part in the tender process and whose “Financial Bids” (Tenders) can be processed further.

The following documents should be enclosed:

- i. Letter of transmittal in the enclosed format.
  - ii. Solvency certificate from a nationalized bank.
  - iii. Financial information in **Form - A** (format enclosed).
  - iv. Performance report in **Form - B** of works (format enclosed).
  - v. Details regarding the structure of the organization in **Form- C** (format enclosed).
  - vi. Details of personnel establishment in **Form - D** (format enclosed).
  - vii. Details of equipment in **Form - E** (format enclosed).
- 1.2 All information called for in the enclosed forms should be furnished against the respective columns in the forms. If information is furnished in a separate document, reference to the same should be given against respective columns. Such separate documents shall be chronologically placed at the end of the prescribed application. If information is ‘nil’ it should also be mentioned as ‘Nil’ or ‘no such case’. If any particular / query is not applicable in case of the applicant, it should be stated as ‘Not applicable’. However, the applicants are cautioned that furnishing of incomplete / ambiguous information, suppression of facts and alteration of prescribed format will entail outright rejection of tender application. Application made by fax and those received late after the prescribed date and time will not be entertained.
- 1.3 **The applicant should sign in each page of the application.**
- 1.4 Overwriting should be avoided. Correction, if any, shall be made by neatly crossing out, initialing, dating and rewriting.
- 1.5 References, information and certificates from the respective clients certifying suitability, technical know-how or capability of the applicant should be signed by an officer not below the rank of Executive Engineer / Project Manager or equivalent.
- 1.6 The applicant may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. However the applicants are also advised not to attach superfluous / additional information beyond the requirement of the Bid. No information will be entertained after technical bid is submitted, unless it is called for by the Chief of Works / EMD / NITT
- 1.7 Documents submitted in connection with the tender will be treated as confidential and will not be returned.

## 2. Definitions

In these documents the following words and expressions have their meaning here by assigned to them.

- a) Employer means The Director, NIT, Tiruchirappalli.
- b) Applicant means individual, proprietary firm, and firm in partnership, limited company (private, public and corporation).

## 3. Method of Application

- 3.1 If an individual makes the application, it shall be signed by him above his full type written name and current address.
- 3.2 If a proprietary firm makes the application, it shall be signed by the proprietor (with seal) above his full typewritten name & the full name of his firm with its current address.
- 3.3 If the application is made by a firm in partnership, it shall be signed by (with seal) all the partners of the firm above their full typewritten names and current addresses or alternatively by a partner holding power of attorney for the firm in which case, a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed along with current addresses of all the partners of the firm shall also accompany the application.
- 3.4 If a limited company or a corporation makes the application, it shall be signed by a duly authorized person holding power of attorney for signing the application, in which case, a certified copy of the power of attorney shall accompany the application. Such limited company or corporation may be required to furnish satisfactory evidence of its existence. The applicant shall also furnish a copy of the Memorandum and Articles of Association duly attested by a Notary Public.

## 4 Final Decision Making Authority

The Director, NIT Tiruchirappalli reserves the right to accept or reject all or any of the applications and to annul the qualification process / tender process at any time without assigning any reason or incurring any liability to the applicants.

## 5. Particulars – Provisional

The Particulars of work given in Section – I are provisional. They are liable to change and must be considered as advance information only to assist the applicant.

## 6. Site Visit

The applicant is advised to visit various Institute buildings where the works are to be carried out at his own cost and examine the surroundings and collect all information that he considers necessary for proper assessment of prospective assignment during working hours with prior permission from the **Sanitary Inspector (I), Estate Office (Mobile : 9486001147)**.

7. The applicant should own equipment as per list enclosed for proper and timely execution of the work. Else, he should certify that he would be able to manage the equipment by hiring etc. and submit the list of firm from whom he proposes to hire.
- 7.1 The applicant should have sufficient number of employees for proper execution of contract. The applicant should submit a list of his employees with their age (**Not more than 58 years**) and qualification stating clearly how they would be involved in this work.
- 7.2 The applicant's performance in respect of completed works and ongoing works should be certified by an officer not below the rank of Executive Engineer or equivalent and should be obtained and delivered in sealed covers.

(b) **Evaluation By Scoring**

7.b.1 The applicants, who qualify the eligibility criteria mentioned under clause 1 of Notice Inviting Tender, shall be further evaluated for the following criteria by scoring method based on the details submitted by them.

7.b.2 Inspection committees will carry out surprise visit to tenderers clients' places and their reports, form valuable inputs for the short-listing process.

The final selection of the contractor will be based on the lowest percentage towards service charges quoted among the qualified bidder taking into account the combination of all the items and the respective rate indicated therein leading to the ultimate value for 24 months. The tender will be considered as a whole and hence overall lowest value will be the lowest tenderer. Quoting single percentage as service charges for all the items is mandatory and partial offer will be treated incomplete tender and rejected.

7.3.3 Only the applicants who fulfill the eligibility criteria as stated earlier shall only be evaluated further for the following criteria:-

(a) Financial strength (Form - A)	Maximum 30 Marks
(b) Experience in similar nature of work During last five years. (Form - B)	Maximum 30 Marks
(c) Performance on works (Form - B)	Maximum 20 Marks
(d) Personnel and Establishment (Form - D)	Maximum 10 Marks
(e) Equipment (Form -E)	Maximum 10 Marks
Total	100 Marks

Note: To qualify, the applicant must secure at least 70% (Seventy percent) marks in aggregate. For qualification norms, refer pages 29 & 30 of tender document. The Director, NITT reserves the right to restrict the list of pre qualified contractors to any number deemed suitable by it.

- 7.3.4 Even though an applicant may satisfy the above requirements, he would be liable for disqualification if he has:
- (a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the qualification document.
  - (b) Record of poor performance such as, abandoning work, not properly completing the contract, not meeting the statutory requirement, or financial failures / weaknesses, terminated in the middle of the contract period etc.

## **8.0 Financial Information**

The applicant should furnish the annual financial statement for the last 5 years in Form – A.

## **9.0 Experience in Similar Works**

- 9.1 The applicant should furnish the list of *all* works of similar nature successfully completed during last 5 years and are now in progress in Form – B. Such Particulars duly authenticated / certified by an officer not below the rank of Executive Engineer or equivalent should be furnished separately for each work

## **10.0 Organizational Information**

Applicant is required to submit the following information in respect of his organization in forms C

- (a) Name and postal address including telephone, fax number, E-mail ID, etc.
- (b) Copies of original documents defining the legal status, place of registration and principal places of business.
- (c) Names and titles of Directors and officers to be concerned with the work, with designation of individuals authorized to act for the organization.
- (d) Information on any litigation / arbitration in which the applicant was involved during the last five years including any current litigation / arbitration in process.
- (e) Authorization for employer to seek detailed reference from clients to whom works were carried out.
- (f) Number of technical and administrative employees in parent company, subsidiary company and how these would be involved in this work – Form D

## **11.0 Equipment**

Applicant should furnish the list of equipment likely to be used / deployed for carrying out the work (in Form E). Details of any other equipment not mentioned in Form E, but available with the applicant and likely to be used in this work may also be indicated.

## **12.0 Tender Submission and Decision**

After the details submitted by the applicant regarding his financial capacity, previous experience etc. are studied and evaluated, a list of agencies who can take part in the tendering process shall be prepared and all concerned will be intimated. The financial bids (Tender) of the applicants who have not been qualified after evaluation, shall be returned unopened. Qualified tenders shall be opened by the committee constituted for this purpose on the date and time to be intimated, in the presence of the tenderers or their authorized representatives who may choose to present.

### **SECTION – III ADDITIONAL CONDITIONS**

- 1) Every tenderer is expected to inspect the Institute buildings for which the service is to be rendered before quoting his rates. The requirement of labour and materials should be assessed and no claim for extra payment at a later date on that account shall be entertained.

Without written permission of The Chief of Works, EMD, NITT, no part of the contract shall be sublet, shall transfer the power of attorney, authorizing others to receive the payment on contractors behalf.

- 2) If further information is required, the Estate Office will furnish such information, but it must be clearly understood that tender must be received in order and according to instruction.
- 3) The contractor should employ supervisors who have experience in this type of work.
- 4) Child Labour is strictly prohibited and if there is any violation, the contract will be terminated.
- 5) All the materials required for the work shall be arranged by the contractor.
- 6) Permits for workers and supervisor to the campus / building shall be obtained by the contractor from the concerned authorities. Only photo passes shall be issued and no group passes shall be issued.
- 7) Necessary monthly bills should be submitted by the contractor after obtaining the signature from the Chief of Works on or before tenth of subsequent month by obtaining all formalities including attaching of copy of statutory remittances.
- 8) All expenses related to the functioning of the employees engaged by the contractor shall be in the scope of the contractor. The record of duty hours and pay structure should be maintained as per rules for inspection by authorized government personnel and meeting other statutory and non-statutory benefits/obligations.
- 9) The contractor should take all measures for environmental protection, such as control of chemical pollution, proper disposal of waste etc. and ensure that there are no adverse effect on the ecology, particularly on flora and fauna of the campus.
- 10) The contractor should employ minimum 62 labours per day. In the case of absentees, a sum of Rs. **400/-** per day per person as compensation will be levied and will be recovered from each running account bill of the contractor. Similarly recovery rate for supervisor will be Rs.450/- per day.
- 11) The contractor shall bring the required equipments at his/her own cost and risk and no extra payment will be made for the same.

- 12) The contractor should maintain an attendance register in each Institute and Department buildings and the same should be certified by the nominated officials from NIT Administration and hand over a copy to The Chief of Works, EMD, NITT on the next working day and it should be followed throughout the year.
- 13) The contractor should pay the labour wages on or before 7<sup>th</sup> of the successive month and delay / failure will attract a fine of minimum Rs.1000/- per day delayed.
- 14) The contractor shall obtain a feedback certificate on performance of work from each Administrative/Department Head while submitting his/ her running account bill along with the attendance registrar.
- 15) The contractor shall submit a copy of the EPF/ESI/bonus/ insurance documents along with each running account bill. Monthly bill will not be processed unless the above are submitted. Necessary records shall be kept in compliance of the same for verification by the enforcing agencies.
- 16) The contractor must ensure that no labours shall work without uniforms and other safety accessories like mask, shoes and gloves etc.,
- 17) Minimum wages shall be fixed as per the Central Government norms
- 18) Rate per each activity of work is indicated in Rupees. The contractor is required to quote a single average percentage towards service charges and equivalent absolute value against item 9 and fill up the total contract value that will decide the lowest competitor. In case of any difference in the quoted value viz. in figures and words, the lower of the two will be taken as the service charges.
- 19) The quoted rate should be of all taxes and duties levied or to be levied both by Central and State Government Statutory / regulatory authorities from time to time except Service Tax. NITT will not entertain any claim whatsoever in this regards.
- 20) If after opening the tender, the tenderer revoke his tender to increase his earlier quoted rate or after acceptance of his tender does not commence the work in accordance with the instruction of CHIEF OF WORKS, ESTATE MAINTENANCE DEPT. the earnest money deposited by him, will be forfeited and acceptance of his tender withdrawn.
- 21) Quantities shown in the Bill of Quantity under Financial bid for items 2 and thereon are approximate and are liable for variation without entitling the contractor any compensation provided the total value of the contract does not vary by more than 30% (thirty percent).
- 22) The contractor is required to quote service charges as a common single percentage and MINUS or AT PAR percentage will be summarily rejected. Filled in total contract value for 24 months in the financial bid of the tender will remain valid for a period of three months from the date of opening Financial Bid. Once the contract is awarded after acceptance of tender, the service charges as accepted by NITT shall be valid for billing till the entire work is completed and final bill is paid. However the contractor is eligible for any increase in minimum wages by the Govt. and related statutory remittances like ESI, PF& Bonus during the currency of the contract along with the accepted service charges.



**Nature / Scope of Work/ Frequency of Operation:**

- a) The scope of work is well defined in the bill of quantities under financial bid where the agency is required to quote only a single service charge in percentage considering rates indicated for various items.
- b) The financial bid indicates the list of buildings & number of toilet with sanitary fitting details, the time table / periodicity of each activity, the broad list of consumables with tentative quantity required per month & its cost, deployment of manpower building wise etc., for the work that are covered under the scope of contract.
- c) The scope of work also includes deployment of additional manpower on any day with 24 hours prior notice apart from the regular strength to take care of Institute's requirement for any specific programme. The contractor will be paid towards these additional manpower as per wages and related statutory payments indicated in the tender or prevailing then plus the service charges quoted by the bidder and accepted by NITT.
- d) The scope shall cover any other service / work that might arise depending upon contingency
- e) The contractor should produce the P.F. return for all workers, every six months.
- f) Lady workers should be engaged for ladies toilets and men for gents' toilets.
- g) The contractor should issue the ESI card to all the workers.
- h) The contractor should produce ESI, EPF remittance challan for the previous month and Workers monthly pay (acutance) roll to process the current month bill.

**Working Conditions:**

1. "Rendering Housekeeping service" is required to be carried out on all days except Sundays & declared holidays.
2. Sufficient man power is required to be provided to all the Departments for the work.
3. Strict discipline must be observed by the workers.
4. The labourers put in work must be provided with the proper uniform to distinguish them from other staff.
5. The labourers and other staffs must be provided with identity card with the NITT's approval of Institute Authorities.
6. The supervisors, under whom the labourers work, shall have to report daily to the Sanitary Inspector (I) and take instructions.
7. No payment will be made for a non-working day, proportionate reduction will be made if any item of work is not carried out or work is not carried out on any day due to any reason, as indicated in the bill of quantities.
8. The payment will be made after deducting Income Tax, Labour Welfare Cess etc.

**Normal Working Hours (all days):**

Normal working hours is 8:30 am -5:30 pm (with one hour lunch break) and for extended hours if required by NITT for specific purpose.

**Service Materials and Tools:**

- a) All the materials required for the work viz. Toilet cleaning / floor mopping etc are listed by NITT indicating minimum quantity per month. These are to be supplied and stored by the contractor in advance every month and the Institute shall reserve the right to issue gate passes for all empty cans/bottles etc., on fixed regular periods. The storage space for the materials shall be provided by the Institute. Prior approval for quality of the material is to be obtained from the estate office. Any material of substandard quality, if found on surprise check, will attract penal action.
- b) The contractor should use High pressure jet pump and Industrial type vacuum cleaner whenever required for cleaning works.

**Statutory Requirement:**

- a) The contractor should get labour license for the work from licensing authority of the Government by paying necessary fees.
- b) The contractor should have First aid box with necessary medicines etc. He should make necessary arrangements including care taker for taking injured person to clinic /Hospital in the event of emergencies.

**General:**

- a) Work men should be vigilant while on work.
- b) Smoking in the institute premise is strictly prohibited.
- c) Workers must be free from influence of alcohol.
- d) Workers must be physically and mentally fit for work.
- e) Workers should avoid causing damage to the Institute property
- f) The NIT, Tiruchirappalli Administration will not accept any responsibility if the work man is injured.
- g) The movement of workers should be restricted to their area of work and should not wander into other areas.

### **Special Conditions:**

- 1) The house keeping contractor should execute an agreement in the non – judicial stamp, incorporating the various terms and conditions.
- 2) The Institute buildings should be kept in spick and span.
- 3) If the contractor performance is not satisfactory, the contract will be terminated by giving due notice.
- 4) The contractor shall recoup to the employer the cost of the damage incurred by the contractor on account of any breach of the terms and conditions of the agreement.
- 5) Attendance registers and the salary registers for the labours engaged per building and other registers required as per acts and rules and the same may be verified by the Committee Members and Institute Administration, NIT Tiruchirappalli or other enforcing agencies during their inspection.
- 6) A certificate must be obtained from the head of the Department (as per the format enclosed) and produced along with the bills. Required cleaning materials for succeeding month must be procured on the last week of preceding month and deposited with the Estate office.
- 7) The contractor should employ minimum 62 labourers and 5 supervisors staff for housekeeping work per day.
- 8) The supervisor(s) must be provided with the mobile phone and the mobile numbers must be given to the Institute authorities.
- 9) Performance of housekeeping services shall be graded by the departments and Institute on monthly basis. Payment will be made on the evaluation of performance on a 5 point scale and deployment of manpower as furnished in the Annexure - A. Adverse comments will result in monetary fine. Continuous bad performance will result in termination of contract.
- 10) NITT will not be liable for any medical attention, injury / loss of life of the person engaged by the contractor.
- 11) The contractor shall be solely responsible for any claim arising out of employment or termination of employment of his employees and for statutory payments. The contractor shall employ only such personnel who are medically fit and above the age of 18.
- 12) In case of any lapse in services, quality standards or noncompliance of periodicity / specification or any standing instruction, the contractor shall be penalized accordingly.
- 13) The service charges quoted should be exclusive of service tax but inclusive of any other taxes & duties levied or to be levied by Government authorities and such levies should be borne by the contractor.
- 14) The contract period will be initially for 3 months and subject to continuous satisfactory performance will be extended for another 21 months. Further extension of contract shall be on mutual agreement basis.
- 15) The contract may be terminated due to violations or poor performance or noncompliance of statutory payments in time, with due notice.

- 16) The contractor shall at his own expense reinstate and make good to the satisfaction of NITT and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of NITT employees.

Cancellation of contract in part or full for contractor's default:

If the contractor

- 17) Makes default in carrying out the work as directed and continues in that state after a reasonable notice from NITT or his authorized representative:
- 18) Fails to comply with any of the terms and conditions of the contract or after reasonable notice in writing with orders properly issued hereunder
- 19) NITT may without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter NITT to cancel the contract as whole in part thereof or only such work order or items of work in default from the contract. NITT exercise the authority to cancel the contract as whole or part under this condition, NITT may complete the work at the contractor's risk and cost which is final and conclusive. (If the alternate agency is economical, the advantage shall accrue to NITT and if higher, the excess will be recovered from the default contractor).
- 20) In case of failure on the part of the contractor to complete any contractual obligations, NITT reserves the right to get the same done at the contractor's risk and cost by another agency / departmentally apart from imposing penalty.
- 21) In case NITT be held liable for any loss, damage or compensation to third party arising by the housekeeping contractor, such loss, damage or compensation shall be paid by the contractor to NITT together with the cost incurred by NITT on any legal proceedings pertaining thereto.
- 22) NITT reserves the right to disqualify such bidders who had a record of not meeting the contractual / statutory obligations against earlier contract entered into with NITT.
- 23) NITT may discontinue the contract at any point of time by giving a notice at least 30 days before the intended date of discontinuation and will not be liable to any additional charges or compensation payable to the contractor or any other person.
- 24) The proof of remittance of statutory deductions like EPF,ESI as appropriate, to the respective agency, for those employed at NITT must be provided by the contractor to NITT every month along with the running bill, failing which the claim bill shall not be settled. These remittances / payments must be made in a separate challan specifically for the contract personnel deployed to NITT in the name of NITT.
- 25) The technical bids will be subjected to evaluation by a committee calling for a technical presentation by the vendors which will include verifying financial turn over registration certificates, legal, financial, statutory, taxation and other associated compliance of contractual conditions. The committee may evaluate / verify the performance of the agency at any pf their existing contracts which may include obtaining references for visiting clients and the quality of services rendered by agencies. Further the committee may disqualify the bidder based on oral / written references or insufficient quality of service provided during existing or previous contracts.

26) The contractor shall at all times indemnify and keep indemnified the principle employer, the head of the office and its officers, servants and agents for and against all third party claims whatsoever (including time not limited to) property loss and damage, personal accident, injury or death of /or property or person of any sub contract and or the servant or agents of the contractor any sub-contractor and or the owner and the contractor shall at his own cost and imitative at all times maintain all liabilities under workman's compensation Act / Fatal Accident Act, personal injuries, Employees state Insurance Act, PF Act and or their industrial legislation from time to time in force.

27) The service charges as quoted by the agency in percentage shall remain firm for the entire contract duration. However the contract value of the job contract will vary depending on the following:

- a) Deployment of any additional manpower on the prevailing wages including statutory remittances as per the requirement of NITT
- b) The periodic Wage/VDA increase, as and when notified by the Central Government will be applicable in the contract and accordingly the monthly bill of the contractor will get processed for payment ;
- c) Any changes in PF / ESI contribution of employer's portion due to changes in Labour Law.

The value of contract will be worked out based on the percentage service charges as quoted by bidder. Service Charge should be **inclusive of all taxes (excluding service tax)**.

Evaluation of the bidders will be done based on quote of percentage service charges mentioned in Price Bid Format. The contract would be awarded to the bidder quoting the minimum service charges in the Price bid format. In the event of more than one bidder having quoted identical lowest percentage and there is a tie amongst the bidders, the respective bidders would be asked to submit their revised percentage. This process would continue till the distinct L1 rate is arrived.

The deficient services if any pointed out by NITT against any of the workforce of the contractor and if the same is not rectified by the contractor within the specified time given by NITT authority, then contractor will be levied a penalty of Rs. 250/- per case /activity /service and same shall be deducted by the Company from the monthly bill payable to the contractor.

The Contractor shall be fully responsible for the timely payment of wages, provident fund, bonus or any other benefits payable under the aforesaid Acts, Laws and regulations to the workforce engaged by him at the work premises of the Institute. The Institute shall not be responsible for these payments or any other liability on this account. The Contractor shall also indemnify and compensate the Institute for any liability incurred by the Institute, if any, including costs incurred thereon. In that event the nominated officer of the Institute shall be entitled to recover the amount so paid, from the contractor, including forfeiture of the Security Deposit and if the sum so payable and the Security Deposit is less than Institute's claim, it shall be lawful for the Institute to recover the balance amount as a debt from the Contractor.

The Contractor shall indemnify and compensate the Institute, if the Institute as Principal Employer under the Contract Labour (Regulation and Abolition) Act, 1970 becomes liable to assume any liability towards the workforce engaged by the contractor. In that event, the provisions relating to recover as provided in relevant clauses of the said Act shall be applicable in toto.

**LEAVE / HOLIDAYS:** For every workforce deployed in our premises, the contractor will give one day's weekly off for every six continuous working days

**BONUS:** The contractor shall ensure payment of Bonus including incentives which will be **1/12th of monthly consolidated wages including VDA** to their workforce during the validity of contract period.

**WAGES:** All payments to the contractor's workforce shall be as per the terms of contract and as per details enumerated in the tender which shall be made through cheque or direct credit in the bank accounts of its workforce. The issued cheque will be credited in the account by the 7th of each English month. Any delay on this account shall be subjected to penalty or termination of contract. Opening of Bank A/c of their workforce or making payment of wages in their existing Bank A/c is the responsibility of the contractor.

**QUALIFICATION INFORMATION  
LETTER OF TRANSMITTAL**

To

The Director  
NIT,  
Tiruchirappalli 620 015.

Subject: Rendering House Keeping Services to the Institute Zone in NITT,  
Tiruchirappalli

Sir,

Having examined the details given in notice inviting qualification application and tender for the above work, I / we hereby submit the qualification application documents (Technical Bid) and the tender (Financial Bid) for the work duly filled.

1. I / we hereby certify that all the statements made and information supplied in the enclosed forms and accompanying statements are true and correct.
2. I / we have furnished all information and details necessary for deciding our eligibility and to get qualified for taking part in the tendering process for the work. We have no further information to supply.
3. I / we submit the requisite latest solvency certificate in original and authorize the Director, NIT Tiruchirappalli or his authorized representative to approach the bank concerned to confirm the correctness of the certificate. I / we also authorize NIT Tiruchirappalli or its representative to approach individuals, firms and corporations to verify our competence and general reputation.

I am / we are aware that the tender document (Financial bid) will not be opened if I am / we are not qualified to take part in the tendering process.

Seal of the Applicant

Date of submission

Signature(s) of the applicant(s)

**Form - A**

**FINANCIAL INFORMATION**

I. Financial Analysis

Details are to be furnished duly supported by figures in Balance sheet / Profit and loss account for the last five years duly certified by the chartered accountant, as submitted by the applicant to the Income – Tax Department (Copies to be attached).

Sl. No.	Details	Year Ending 31 <sup>st</sup> March of				
		2011	2012	2013	2014	2015
1.	Gross annual turnover in House Keeping work					
2.	Profit (+) / Loss (-)					

II. Financial arrangement for carrying out the proposed work.

III. Income Tax PAN Details.

IV. Solvency certificate from any Nationalised Bank

Signature(s) of Applicant (s) with seal

Signature of Chartered Accountant with seal



**Form - B**

**Performance Report form for works completed and are in progress during last 5 years  
(Attach copies of work order / agreement – Multiple copies may be generated as per  
requirement)**

1. Name of the work / Project & Location :
2. Scope of work :
3. Agreement No. :
4. Tendered Cost :
5. Value of work done :
6. Date of commencement :
7. Date of Completion :
8. Performance report based on : Very Good / Good / Satisfactory/Bad/ Very Bad  
quality of work, time  
management and resourcefulness

Date :

Executive Engineer  
Project Manager,  
or Equivalent

## Form - C

### Structure and Organization

1. Name and address of the applicant :
2. Telephone No. / Fax No. / E-Mail address :
3. Legal Status (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):
  - a) Registration Number
  - b) Organization / Place of registration
5. Names and Titles of Directors and officers with designation to be concerned with this work with designation of individuals authorized to act for the organization.
6. Was the applicant ever required to suspend housekeeping for a period of more than one month continuously after the work was commenced? If so, give the name of the project and give reasons thereof.
7. Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion?
8. Has the applicant 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.
9. Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so give details.
10. If any other information considered necessary related to housekeeping works but not included above.

Signature(s) of Applicant (s) with seal

**Form D**

**DETAILS OF KEY TECHNICAL AND ADMINISTRATIVE PERSONNEL EMPLOYED BY THE FIRM / COMPANY**

<b>Sl. No.</b>	<b>Designation</b>	<b>Total number</b>	<b>Names</b>	<b>Qualification / Professional Experience</b>	<b>Length of continuous service with the employer</b>

**Note: Additional information about technical personnel, if any, be submitted on separate sheet**

Signature(s) of Applicant (s) with seal

**FORM - E**

**Equipment Details**

List of equipment owned and planned for deployment

<b>Sl. No.</b>	<b>Equipment</b>	<b>Numbers</b>
1.	High pressure jet pump	
2.	Industrial type vacuum cleaner	
3.	Floor scrub & Auto scrub Machines	
4	Grass cutting machine	
5	Tricycle with dust bin	
6	Push cart with dust bin	
7	Sewer cleaning machine	
8	Any other	

Signature(s) of Applicant (s) with seal

## NORMS FOR QUALIFICATION

Name of work: **Rendering House Keeping Services to the Institute Zone in NIT, Tiruchirappalli**

Tender value of Rs. 173.00 Lakh

<b>ELIGIBILITY:-</b>			
<p>1. Separate Registration Code No. for EPF, ESI and PAN on contractor's name / firm.</p> <p>2. Average annual turnover of housekeeping works in the last three financial years should be at least Rs 26 lakh.</p> <p>3. During last seven years should have successfully completed either</p> <p style="padding-left: 40px;">I. Three similar works each not less than Rs. 70 lakh or</p> <p style="padding-left: 40px;">II. Two similar works each not less than Rs. 87 lakh or</p> <p style="padding-left: 40px;">III. One similar work not less than Rs. 140 lakh</p> <p>4. Solvency for at least Rs70 lakh from Nationalised Bank</p> <p>5. Should not have incurred any loss in more than two years during the last five years ending 31.03.2015</p>			
	<b><u>THRUST AREA</u></b>	<b>SCORE</b>	<b>QUALIFICATION NORMS</b>
<b>I</b>	<b>FINANCIAL STATUS</b>	<b>30 (Max)</b>	
	<b>i) Nature of Company</b>	<b>5</b>	
		5	Public Limited
		3	Private Limited/Partnership Firm
		2	Sole Proprietor
	<b>ii) Average annual turnover for similar works in the last three years</b>	<b>15</b>	
		15	More than Rs.52 Lakh
		9	Rs.26 Lakh (Pro-rata for in between cases)
	<b>iii) Solvency</b>	<b>10</b>	
		10	More than Rs. 140 Lakh
		6	Rs.70 Lakh. (Pro-rata for in between cases)
<b>II</b>	<b><u>Similar Experience (Housekeeping works)</u></b>	<b>30 (Max)</b>	
	<b>i) Value of housekeeping works executed in the last three years</b>	<b>30</b>	More than Rs.280 Lakh.
		18	Rs.140 Lakh (Pro-rata for in between cases)

<b>III</b>	<b>Performance on previous works</b>	<b>20 (Max)</b>	
	<b>i) Number of housekeeping works successfully completed in the last three years</b>	10	Successful completion of three major works in time. (each costing at least Rs.70 lakh)
		8	Successful completion of two major works in time (each costing at least Rs.70 lakh)
		6	Successful completion of one major work in time (each costing at least Rs.70 lakh)
	<b>ii) Highest value of single work completed</b>	<b>10</b>	
		10	Rs. 140 Lakh & more
		6	Rs. 70 Lakh. (Pro-rata for in between cases)
<b>IV</b>	<b>i) Qualified staff availability</b>	<b>10 (Max)</b>	
		10	Executive / Area in charge with more than 5 years experience supported by other personnel listed below
		8	If senior level qualified supervisors (more than 5 yrs experience), Sanitary Inspectors & Field staff available
		6	If adequate Supervisors & Field Staff available
<b>V</b>	<b>i) Equipments owned / planned for deployment</b>	<b>10 (Max)</b>	
		10	High pressure jet pump, Industrial type vacuum cleaner, Floor scrub & Auto scrub Machines, Grass cutting machine tricycle with dust bins, push carts with dust bins, cobweb remover, sufficient tools like crowbars, spades, shovels etc. sewer cleaning machine,
		8	Industrial type vacuum cleaner, Floor scrub Machines, Grass cutting machine, push carts with dust bins, cobweb remover, sufficient tools like crowbars, spades, shovels etc. sewer cleaning machine,
		6	Floor scrub Machines, Grass cutting machine, push carts with dust bins, cobweb remover, sufficient tools like crowbars, spades, shovels etc. sewer cleaning machine,

**NOTE: Minimum score required for qualification is 70 out of 100.**



# **NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI**

**TENDER FOR:        RENDERING HOUSE KEEPING SERVICES TO THE  
                             INSTITUTE ZONE IN NIT, TIRUCHIRAPPALLI.**

## **FINANCIAL BID**

(TO BE SUBMITTED IN A SEALED ENVELOPE)

Tender Notification No.: EMD/ CoW/ Institute Zone /34 /2015 - 16 Dated:16 06.2015

<b>MINIMUM NUMBER OF LABOURS TO BE ENGAGED PER DAY FOR VARIOUS ACTIVITIES UNDER ITEM 01 OF FINANCIAL BID</b>		
<b>Sl. No.</b>	<b>Department / Building / Activity</b>	<b>Min.No.of labours per day</b>
1.	Chemical Engineering, CEESAT, A2 Hall, Architecture Dept. Building	2
2.	Main office & Dean Chambers	2
3.	Civil Engineering, EEE, Gallery Hall, Estate office, GYM, Security office	2
4.	Mechanical Engineering, Instrumentation and Control Engineering ,IT – Center Exam hall	3
5.	CSG, CSG Annexe & Silver jubilee buidling	3
6	Powder Metallurgical building, Automobile lab, Production Engg. Dept. , IT Centre (Annexure), MME Annexure Building and Civil Annexure Building	2
7	Central library building	7
8	Director Bungalow	2
9	Hospital & School building	5
10	Lecture Hall Complex	6
11	OJAS (Science block)	8
12	ORION (New Lect. Hall complex)	11
13	Multipurpose conventional hall	1
14	MBA Block, Multipurpose Indoor stadium	2
	Total manpower has to take care of not only toilet cleaning twice a day in the above buildings but also sweeping / mopping the floor, dusting furniture and cob web removal in Main office, Dean chambers, CSG, Central lecture hall complex, ORION, OJAS, Central library building, IT centre examination halls & Hospital as per the periodicity indicated elsewhere in the tender	56
15	Up keeping of roads, surroundings, common areas, de weeding, de silting of drains, removal of blockages in sewers, removal of carcasses etc as per the periodicity indicated in the tender	6
	Total work force	62
	Number of Supervisors to be deployed per day of whom one should have computer literacy (MS office) submitting daily reports through mail and taking care of office related works	5
	Total deployment including supervisor	67

**Note:**

**The strength of workforce is only indicative and minimum requirement. Actual may be higher. The agency is required to assess the need by making site visit before submitting the tender. Up keeping of BARN Hall, EEE Gallery Hall, A2, A11 & A12 prior to any programme than routine is also covered under item 01**



<b>DETAILS OF SANITARY FITTINGS AVAILABLE – BUILDING WISE</b>				
<b>Sl. No.</b>	<b>Department</b>	<b>Water closets</b>	<b>Urinals</b>	<b>Wash basins</b>
1.	OJAS	126	54	54
2.	Architecture Dept. Building	12	6	9
3.	Chemical Engineering	5	2	10
4.	CEESAT	14	10	14
5.	ORION	105	120	111
6.	Main office including BARN & A2 Hall	38	33	33
7.	EEE	8	8	10
8.	Estate office	8	4	8
9.	Auto Lab	2	2	4
10.	Mechanical Engineering	39	29	36
11.	Metallurgical and Materials Engineering.	12	6	15
12.	Civil Engineering	12	6	8
13.	Civil (Annex Building)	12	6	15
14.	IT –Center	39	43	39
15.	IT Centre (Annex Building) LYCEUM	15	6	10
16.	Security office	7	2	6
17.	Sports Center	18	9	11
18.	Primary school	1	-	1
19.	Multipurpose Indoor stadium	19	10	16
20.	Central library	36	32	53
21.	Director's Bungalow	3	-	5
22.	Shopping Centre	3	2	2
23.	REC school building	10	2	2
24.	Hospital	41	6	37
25.	Instrumentation and Control Engineering	18	12	13
26.	Silver Jubilee building	36	34	30
27.	New MBA Block	22	16	25
28.	Production Engineering and powder metallurgy	18	14	19
29.	Work shop	9	12	5
30.	CSG	20	10	12
31.	CSG Annexe	30	27	15
32.	Lecture hall complex	40	34	33
	<b>Total</b>	<b>778</b>	<b>557</b>	<b>661</b>
<b>Periodicity of cleaning - twice a day from Monday to Friday and once on Saturday</b>				

## TENTATIVE MONTHLY CONSUMPTION OF CLEANING MATERIALS & COST

Sl. No	Materials	Unit	Quantity	Amount (Rs)
1	Scented phenyl concentrated	Lits	100	10000
2	SOAP Oil	Lits	75	1500
3	Liquid toilet cleaner (Harpic)	Lits	75	3000
4	Coconut brooms	Number	50	1000
5	Hill brooms (400 gms )	Number	50	2000
6	Cleaning powder (Exo /Vim)	Kg	50	1250
7	Urinal cubes	Number	4000	16000
8	Odonil (50gm)	Number	400	16000
9	Naphthalene balls white (Big)	Kg	12	1080
10	Toilet brush (EWC& IWC) LCR Commode brush	Number	50	2000
11	Hand brush (scrubber)	Number	50	400
12	Mirror cleaner	Number	10	450
13	Air freshener	Packs	15	2100
14	Bleaching powder ISI	Kg	50	2000
15	Mop with stick	Number	40	3200
16	Checked cloth	Number	50	600
17	Yellow cloth	Number	10	250
18	Thatti malar	Number	10	500
19	Cob-web remover	Number	5	125
20	Bamboo basket big size	Number	5	250
21	Lysol (500 ml)	Number	30	1950
22	Jasmine Flavour Liquid	Litre	3	3900
23	Dettol Liquid	Litre	2	320
24	Acid (Harpic)	Litre	50	1000
	Total			<b>70875</b>

**NOTE:**

The quantities are only indicative and minimum required. The contractor has to consume material as per actual requirement (ensuring the minimum specified above) and no extra shall be paid by the Institute if more than the above is consumed. At least one month stock shall have to be maintained on any day and is subject to checking by the Institute officials on any time. Non compliance will attract fine at the discretion of the Institute.

Above list is not exhaustive and Tools such as long knife required for de weeding, spade, crow bar, pick axe, racker for surrounding cleaning are to be made available as per the requirement & consumption pattern.

## Annexure – “A”

### FEED BACK CERTIFICATE FROM DEPARTMENTS

**NAME OF HOUSE KEEPING CONTRACTOR:**

**Name of the Department:**

**Period: Every Friday**

Sl. No.	Particulars	Cleaning Schedule	Excellent	Very Good	Good	Average	Poor
	POINTS		5	4	3	2	1
	Types of Service						
1	Cleaning / Washing of all Toilets, Bathrooms, Wash basins and Urinals	Twice in a day (Mon-Fri) Once on Sat.					
2.	Cleaning of Walls and partitions (Bathrooms/ Toilets)	Daily on working days					
3.	Scrubbing of floors	Daily on working days					
4	Removal of cobweb in the toilets	Once in a week					
5.	Sweeping / Mopping of floors in specified buildings	Daily on working days					
6	Dusting of furniture in specified buildings	Twice in a week					
7.	Whether using sufficient good quality/Quantity materials						
8	Any other comments						

Signature of the Head of the Department

Name and seal

**TOTAL AMOUNT PAYABLE PER MONTH WILL BE DIVIDED INTO TWO HALVES**

<b>Manpower deployment – 50%</b>	<b>Performance 50%</b>		
Payment will be made for actual man power deployed only	<b>Total Score – 80 (on a 5 Point Grading)</b>		
	<b>Weekly</b>	<b>Feed Back Form</b>	<b>Total points</b>
	First Week		
	Second Week		
	Third Week		
	Fourth Week		
	<b>Rating</b>	<b>Score</b>	<b>% of Deduction</b>
	Good to excellent	64-80	NIL
	Average	48-63	10%
	Poor	32-47	20%
		Below 32%	50%

**NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI -15**

**BILL OF QUANTITIES**

**Name of Work: Rendering Housekeeping services to the Institute Zone in NIT, Trichy**

<b>Item No.</b>	<b>Qty.</b>	<b>Description</b>	<b>Rate Rs.</b>	<b>Unit</b>	<b>Amount (Rs)</b>
1	24	<p><b>Implementation of housekeeping activities in the entire area of Institute Zone as marked in the enclosed layout by way of keeping the premises and surroundings clean and free from garbage, loose materials, cow dung, carcasses, plastics including de-weeding, de silting etc. all as specified below and as per the instructions of Engineer in charge. The composite single rate per month under item 1 shall include all labour as per Central Govt. Minimum wages, material, consumables, hire &amp; running charges for equipments / machineries, statutory payment like ESI, PF, Bonus, taxes, duties, establishment and all other incidental charges etc., complete.</b></p> <p><b>a) Up keeping of all roads, berms, pavements, drains, common areas, surroundings of Institutional buildings etc. within the layout by sweeping once in a week except the surroundings of Admin. Block, Lecture hall complex, Central library &amp; Hospital which are to be swept daily. All as per standard practice and column 3 of annexure</b></p> <p><b>b) Clearing grass, vegetation, weeds etc. once in a month in the surrounding of the Institutional building including common areas, open spaces, all roads &amp; drains etc. within the identified layout. All as per standard practice and column 4 of annexure</b></p> <p><b>c) De silting the drains within the identified layout once in three months by sectioning the accumulated earth and disposing off the removed earth by leveling the berms as protection to the road edges or to the identified places. All as per standard practice and column 5 of annexure</b></p> <p><b>d) Cleaning and washing the water closet, wash basin &amp; urinal twice in a day from Monday to Friday and once a day on Saturday including scrubbing the floor area of the toilet &amp; bathroom in all the buildings within the layout once a day in all working days using cleaning powder, soap oil, pine oil etc as the case may be and as per the proportion indicated elsewhere in the tender schedule and putting minimum three naphthalene balls in each urinal &amp; wash basin once in a week. Acid / bleaching powder shall be used to remove stains whenever required.</b></p>	692912	MONTH	16629888

Item No.	Qty.	Description	Rate Rs.	Unit	Amount (Rs)
		e) Sweeping / Mopping the entire floor area of Lecture hall complex, OJAS, ORION, Central library, main office, Dean Chambers & Hospital on all working days and IT Centre examination halls twice in a week. All as per standard practice and column 6 of annexure			
		f) Dusting and cleaning of furniture at Main office, Lecture Hall complex, OJAS, ORION, Central Library, Hospital and IT centre examination halls twice in a week. All as per standard practice and column 7 of annexure			
		g) Removal of cobweb in the toilet & bathroom area once in a week and in Lecture Hall complex, OJAS, ORION, Central Library, Hospital and IT centre examination halls once in a fortnight. All as per standard practice and column 8 of annexure			
		h) Attending to blockage complaints on all days including holidays in the waste water/sewage disposal system inside & outside institutional buildings falling within the identified layout immediately on notice by the housekeeping group or on receipt of complaint from the Institute. Exclusive personnel shall be available to attend to these complaints. If the situation warrants, machinery shall have to be deployed to clear the block without delay. All as per standard practice and column 9 of annexure			
		i) Removal of carcasses and burial as per the direction of the department. All as per standard practice and column 9 of annexure			

Item No.	Qty.	Description	Rate Rs.	Unit	Amount (Rs)
2	540	Transporting the garbage, horticulture waste etc., collected from the surrounding / open space / common areas / dustbins within the identified layout by tractor having a capacity of minimum 120 cft covering with suitable net to avoid spilling during transport and unloading at the earmarked place on the eastern side of NITT campus with an average lead of 1-2 Kms. Rate also includes clearing the dust bin & nearby spill out, segregation of bio-degradable & non-bio-degradable waste at respective dust bin itself (disposing of collected non-bio-degradable waste ie. Plastics, polythene bags etc. away from NITT premises is the sole responsibility of the contractor), collection, loading, all lead, unloading, hire & running charges of lorry, tools required, all labour and all other incidentals etc. complete and as directed by the department. Trip sheet is to be maintained for each load that will be certified by the concerned official which will form the basis for making payment. Rate for one trip of tractor load of 120 cft garbage.	700	TRIP	378000
3	100	Conveyance of earth, sand, gravel, rough stone, broken stone, brick bats (debris) etc. up to 2 KM by contractor's own tractor including loading, leading, unloading, stacking or spreading, hire & running charges of lorry, tools required, all labour and all other incidentals etc. complete and as directed by the department. Trip sheet is to be maintained for each load that will be certified by the concerned official which will form the basis for making payment. Rate for one trip of tractor load of 120 cft garbage.	800	TRIP	80000
4	100	Labour charges for spraying chemical for mosquito/cockroach control inside & outside Institutional buildings, Open areas, Manhole chambers, Gully traps etc. and also for fogging operation in the entire area. All as directed by the Department. All the required chemical, equipments, machineries etc. will be provided by NITT at free of charges. The payment will be made for the work done on the basis of number of days, supported by log sheet maintained jointly.	400	MANDAY	40000
5	20	Dewatering the accumulated effluent completely from the septic tank by using contractor's vehicle & equipments. Scope includes removing and re fixing of septic tank cover slabs back in position & disposal of effluent at the places as specified by the department..Rate includes all labour, materials, hire charges for vehicle & equipment etc. complete. Payment will be made for the quantity of effluent disposed off.	750	CUM	15000

Item No.	Qty.	Description	Rate Rs.	Unit	Amount (Rs)
6	25000	Cleaning and removing all unwanted things from the terrace of various buildings at an elevated level of 8 to 16 metre from the FFL. Rate includes labour, tools, wire brush, brooms, baskets etc. sweeping and cleaning of all dirt, silt, dust, leaves and other foreign matters etc. without damaging the terrace treatment and thereby collecting all the wastes in bags/baskets, lowering to ground floor without affecting the working environment and dumping the same in the nearby dust bins/ earmarked areas / low lying areas etc. complete. Payment will be made only for the area where actually the job was carried out.	1	SQM	25000
7	3000	Diluting and injecting chemical emulsion for POST CONSTRUCTIONAL Anti termite treatment (excluding the cost of chemical emulsion): Treatment of soil under existing floors using chemical @1litre per hole 300mm apart including drilling 12mm Dia holes and plugging with cement mortar 1:2(one cement; two coarse sand) to match the existing floor. With Chlorpyriphos / Lindane EC 20% with 1% concentration, or equivalent chemical. Required tools, cement & all material except chemical emulsion are under contractor's scope.	30	SQM	90000
8	10	Removal of Honey-bee hives / Kadhandu / such insects of any size / magnitude completely from any level / height of the building without any disturbance to the occupant of the building and with safe working. The contractor is required to adopt safe approach / technology while removing the insects.	500	EACH	5000
<b>TOTAL for 24 months without Contractor's Service Charges</b>					<b>1,72,62,888</b>
9	<b>Contractor's Service Charges at -----% (To be quoted in not more than two decimal place) of the above total</b>				
<b>Total Contract value for 24 Months</b>					
<b>(RUPEES -----ONLY)</b>					

**NOTE:**

The break up details for the monthly rate under item 01 are indicated in the prescribed format attached with this financial bid (page 42) meeting the statutory payments like Central Govt. minimum wages, ESI, PF, Bonus etc. The service charges to be quoted by the bidder against item 9 shall be firm throughout the contract period and extended period also. Revision of minimum wages & statutory payments if any during the currency of the contract, will be accommodated along with the quoted service charges while billing to the contractor. Service charges will meet out establishment / uniform / ID / any incidental charges and as such MINUS and ATPAR percentage towards service charges will be summarily rejected.



1. NITT is exempted from remittance of Service Tax vide service tax notification No.25/20/2-ST dated 20.06.12 (Mega exemption notification).

2. The tenderers are advised to visit NITT/site of work and get themselves acquainted with the site conditions, quantum and nature of works before submitting the offer.

3. Area of activities under this contract is shown in the enclosed General layout drawing. Up keeping of BARN, EEE gallery hall, A2, A11, A12, & A13 prior to any programme, is also covered under item 1

4. The successful tenderer is required to submit detailed programme matching the above periodicity and as per Annexure before commencing the work so as to maintain clean and garbage free environment at any point of time.

5. The volume of work under item No.1 requires a minimum of 62 labours for effective performance. Minimum 5 supervisors are to be deployed for effective supervision of whom one shall have computer literacy to submit day to day reports to NIT through mail.

6. Deployment of lesser labour than specified above will attract a recovery of Rs. 10,400. /- per month including penalty for each labour on pro rata basis and Rs.11, 700/- for supervisor.

7. All labour, consumables, tools & plants etc. are under the scope of the contractor except the chemical & equipment for item 04 and chemical for item 07. Successful tenderer is required to maintain proper logbook for the consumption of materials and submit to the department for its approval. Required chemical & equipment for Item No.4 and chemical for item 07 alone will be issued by NITT at free of charges. Sufficient labour are to be engaged to maintain the periodicity for each & every activity and to maintain clean environment always.

8. Minimum wage as fixed by Govt. of India including statutory payments like ESI, PF, Bonus etc are to be paid to the workmen.

9. The contractor shall comply all safety rules and regulations of NITT and shall ensure their working group wear uniform supplied by the contractor & always carry identity card in English approved by NITT.

10. Garbage shall have to be regularly transported to the earmarked area as per Item No.2. Non deployment of tractor on any day when required by NITT will attract a penalty of Rs.500/- per day.

11. The agency shall have to maintain the log book for daily transportation of garbage in the prescribed format and get the signature from the Institute official before transport which is the basis for making payment.

12. A recovery of Rs.100/- per trip shall be effected for non-segregation of waste under Item No.2

13. Following recovery shall be effected for non-compliance of any activity/ periodicity under Item No.1 per month and on pro rata basis. In addition a punitive charge of 12.50 % will also be recovered.

a) Sweeping roads, berms, pavements, common areas, surroundings	11%	b) Deweeding surroundings	5%
c) De-silting drains	2%	d) Toilet cleaning	60%
e) Sweeping / Mopping floor area	11%	f) Dusting furniture	3%
g) Removal of cobweb	4%	h) Removal of carcass / blockage (each)	2%

**Annexure to the Bill of Quantities**

**Working Sheet to arrive at the labour / supervisor cost & Material for item 01 as on tender date & with reference to the approved Minimum wages as on 01.04.15**

<b>Sl.No</b>	<b>Description ( As per Central Govt. Minimum Wages Act )</b>	<b>Unskilled worker (Rs)</b>	<b>Supervisor (Rs)</b>
	<b>Monthly wage</b>		
1(a)	Basic wage for B grade City (Trichy)	3900.00	4420.00
(b)	Variable Dearness Allowance	3640.00	4108.00
1	Monthly consolidated wages including VDA	7540.00	8528.00
2	EPF @ 13.36%	1007.34	1139.34
3	ESI @ 4.75%	358.15	405.08
4	Bonus @ 8.33%(for Rs.3500)	291.55	291.55
5	Category wise total monthly charges without service charges	9197.04	10363.97
	Total for 62 Labours and 5 supervisors	570216.73	51819.85
	Grand Total for Labour component	622036.58	
	Cost of consumables ( as in page 34 )	70875	
	Total cost	692911.58	
	Total rate arrived for item (1) per month	692912	

Signature(s) of Applicant(s) with Seal

Note: The above is based on Min.wages and statutory remittances as on 01.04.15 and will match the item rate (monthly) indicated under item 01 of Bill of Quantities.

Deployment of additional manpower as required by NITT for any programme not covered under this contract will be paid on per day rate by dividing SI.No 5 by 26 or wages & statutory payments prevailing at the time of engagement of manpower plus the service charges quoted by the bidder.

**TIME TABLE / PERIODICITY FOR VARIOUS ACTIVITIES UNDER ITEM 01**

1	2	3	4	5	6	7	8	9
Sl.No	Area / Building	Sweeping of roads, drains, surrounding, common areas (once in a week in general & daily in specific places)	Deweeding (Once in a month)	Desilting of drains (Once in three months)	sweeping / Mopping floor (daily / twice in a week)	Dusting of furniture (Twice in a week)	Cobweb removal (once in a week in toilets & once in a fortnight in specific places)	Removal of blockage / carcass
1	OJAS, Architectural & ORION	Daily except Arch. On Monday	1st to 4th	Aug, Nov, Feb, May	daily except Arch	Except Arch	fortnight except Arch.	As and when required
2	Chemical Engg. Dept. Main office, Dean chambers	Daily except Chemical on Tuesday	5th to 8th	Sep, Dec, Mar, Jun	daily except Chem.	Except chem.	fortnight except Chem	As and when required
3	CEESAT, Multipurpose conventional hall, EEE, Gallery Hall, Estate office, GYM, Security office	Wed	9th to 12th	Oct, Jan, Apr, July	NIL	NIL	Only toilets	As and when required
4	Mechanical, Civil , ICE, Silver Jubilee Bldg, New MBA Block	Thurs	13th to 16th	Aug, Nov, Feb, May	NIL	NIL	Only toilets	As and when required

1	2	3	4	5	6	7	8	9
Sl.No	Area / Building	Sweeping of roads, drains, surrounding, common areas (twice in a week in general & daily in specific places)	Deweeding (Once in a month)	Desilting of drains (Once in a three months)	sweeping / Mopping floor (daily / twice in a week)	Dusting of furniture (Twice in a week)	Cobweb removal (once in a week in toilets & once in a fortnight in specific places)	Removal of blockage / carcass
5	Lect. Halls, CSG, CSG Annexe, IT Exam Hall	Daily except IT Exam hall on Saturday	17th to 20th	Sep, Dec, Mar, Jun	daily for LH & CSG twice a week at IT	Twice a week	fortnight except Chem	As and when required
6	Powder Metallurgical building, Automobile lab, Production Engg. Dept., MME Annexure Building and Civil Annexure Building	Friday	21st to 25th	Oct, Jan, Apr, July	NIL	NIL	Only toilets	As and when required
7	IT Centre (Annexure) Central Library, Hospital	daily	26th to 30th	Aug, Nov, Feb, May	daily except IT	Except IT	fortnight except IT	As and when required

