## NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALI – 620015 TAMILNADU, INDIA

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# **TENDER DOCUMENT**

Tender Notification No. NITT/EMD/EE/HK/Institute Zone/2018–19 /93(274)

dated 26.09.2018.

Name of the work

Rendering House Keeping Services to the Institute Zone in NIT,

Tiruchirappalli.

Estimated cost put to tender

Rs. 110,00,000/- (Rupees One Crore Ten Lakhs Only)

for 1 (One) year.

EMD Amount Rs. 2,20,000/- (Rupees Two Lakhs Twenty Thousand Only)

Last Date of submission of Tender 25.10.2018 up to 3.00 p.m.

The Director,

National Institute of Technology,

Tiruchirappalli - 620015.

Tamilnadu, India.

Date and time of pre-bid meeting 10.10.2018 at 11.00 a.m. (Venue: Estate Maintenance Department)

Date and time of opening of Tender 25.10.2018 at 03.30 p.m.

(Technical Bid)

Address for submission of Tender

Rendering House Keeping Services to the Institute Zone in NIT Tiruchirappalli 2018-19



# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620015. TAMILNADU, INDIA

# NOTICE INVITING TENDER FOR RENDERING HOUSEKEEPING SERVICES TO THE INSTITUTE ZONE

BID SYNOPSIS				
Tender Notification No.	NITT/EMD/EE/HK/Institute Zone/2018–19 /93(274) dated 26.09.2018.			
Name of work	Rendering House Keeping Services to the Institute Zone in NIT, Tiruchirappalli.			
Earnest Money Deposit	Rs. 2,20,000/- (Rupees Two Lakhs Twenty Thousand Only)			
Period of contract	12 (Twelve) Months; Extendable for further 1 year based on performance.			
Cost of Tender Schedule	NIL			
Date and time of pre-bid meeting	10.10.2018 at 11.00 a.m. (Venue: Estate Maintenance Department)			
Last date and Time of Receipt of Tender Documents	25.10.2018 up to 3.00 p.m.			
Date and Time of Opening of Technical Bid	25.10.2018 at 03.30 p.m.			
Date and Time of Opening of 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			

#### **Check list:**

### Tenderer's response should be clear, firm, complete & legible. If necessary, separate sheet shall be used.

SI.No	Description / Requirement from the tenderer	Page no: (Must be filled by bidder)
1	Name & Complete address of the tenderer with contact details:	
2 (a)	Details of EMD (should be in the form of DD) Demand draft No. Amount Rs. Bank details:	
2 (b)	NSIC / MSME Registration No: Company Name & Address: Validity: Product for which registered:	
3	Status of the tenderer: Proprietorship / Partnership / Private Limited/ Public Limited	
4	Eligibility criteria	
5	Average annual financial turnover	
6 (a)	Details of PAN	
6 (b)	Employees provident fund Registration:	
6 (c)	No loss in more than two years during the last five years ending 31/03/2018	
6 (d)	Solvency	
6 (e)	Employees State Insurance Registration:	
6 (f)	EPF Registration	
6 (g)	GST Registration:	
6(h)	Company registration	
7	Letter of Transmittal (in format given)	
8	Forms A to E (In format given)	
9	Copy of Income Tax Return for the last 3 years ending 03/2016	
10	Details of similar works executed with Government Departments during last 3 years	

#### Note: Attested copy of relevant certificates are to be enclosed.

I/We hereby certify that the information furnished above and the attached documents as proof of the information are true and correct to the best of our knowledge.

I/We understand that these details are required to decide our eligibility to participate in the tender process and opening of our price bid thereon.

I/We also authorize the Director / NITT or his representative to approach the source of the certificate to verify .



### NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620015

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 **40** including layout drawing.

Contractor



# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620015 NOTICE INVITING TENDER

## Tender Notification No.: NITT/EMD/EE/HK/Institute Zone/2018–19 /93(274)dated 26.09.2018.

National Institute of Technology, Tiruchirappalli invites sealed tenders, in **Three Cover System (Demand Draft agianst EMD,Technical Bid and Financial bid) up to 3:00 p.m. on 25.10.2018** for the following work:

Name of work	EMD	Period
Rendering House Keeping Services to the Institute Zone in NIT, Tiruchirappalli	Rs. 2,20,000/-	12 (Twelve) Months*

<sup>\*</sup>Initial Contract period is for three months on trial, extendable to nine more months and another 1 year 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/manpower rendering works during the last 05 (Five) years ending **31/03/2018** and 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. 44.00 Lakhs.

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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. 55.00 Lakhs.

OR

c. One similar work (Central/State Government/Central/State Autonomous Bodies/Public Sector Undertaking) costing not less than Rs. 88.00 Lakhs.

"Similar works" under this clause means housekeeping work/manpower rendering 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. 16.50 lakhs** during the last three years ending 31/03/2018.
- iii) Should not have incurred any loss in more than two years during the last five years ending 31/03/2018.
- iv) Should have a solvency of **Rs. 44.00 lakhs** from any Nationalised bank.
- v) Separate Registration Code No. for ESI, EPF, PAN and GSTIN 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 a crossed Demand Draft drawn in favour of The Director, NIT, Tiruchirappalli and payable at Trichy. Draft for Rs. 2,20,000/- (Rupees Two lakh and twenty thousand only) towards Earnest Money Deposit which is refundable to the unsuccessful bidders. In respect of successful bidder, the same will be returned on deposit of 50% of the security deposit before commencement of work. NSIC/MSME registered contractors are exempted from EMD payment. The certificates must be clearly indicating the work value (should be higher than estimated cost), validity as on date and registration under housekeeping services failingwhich tender shall be rejected reasoning 'EMD not deposited'.
- 3. Tender documents received without EMD, NSIC/MSME(as above) shall be summarily rejected.
- 4. Completed Qualification Documents and Tenders received in time will be opened at 03.30 p.m on 25/10/2018 at Stores& purchase section, 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 – Superscribed as "TENDER – DD towards EMD FOR RENDERING HOUSE KEEPING SERVICES TO THE INSTITUTE ZONE IN NIT, TIRUCHIRAPPALLI".

This shall contain the following:-

a) The demand draft against EMD as stated in SI. No. 2 above.

### **Cover 2** - Superscribed 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 in SECTION II of this document, time table/periodicity for various activities, feedback format, basis for 5 point grading etc. Evaluation of scoring shall be carried out based on the documents.

### Cover 3 - Superscribed 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 for all items in the BOQ. Labour rate working sheet on minimum wages as on 01/04/2018 including statutory payments, list of consumables and cost, Equipments including fuel & other charges, cost per day for part time workers.

#### Master cover:

All the above three covers (EMD cover, TECHNICAL BID & FINANCIAL BID) shall be placed in the Master cover super scribing: 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 can be extended to nine more months and another 1 year.

- 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 Hon'ble High Court of Madras Branch at Madurai.

#### 11. EARNEST MONEY DEPOSIT:-

Earnest Money Deposit Rs. 2,20,000/- (Rupees Two Lakhs and Twenty Thousand Only) should be in the form of Demand Draft drawn in favour of The Director, National Institute of Technology, Tiruchirappalli –620015 (Payable at SBI NITT Branch).

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 form:

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. How-ever 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.

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".

Rendering House Keeping Services to the Institute Zone in NIT Tiruchirappalli 2018-19



### 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 NOTIFICATION No.:**

NITT/EMD/EE/HK/Institute Zone/2018-19 /93(274)dated 26.09.2018.

### 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 including sectioning of undulated grounds etc.,

Clearing grass, vegetation, weeds etc., in the walls, terrace and 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 levelling 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 Complex, Hospital, & Library daily with scrubber and the toilet floors in all buildings.

Dusting and cleaning of furniture in the identified buildings.

Removal of cobweb at all the walls, toilets & bathrooms in all institutional 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, etc., by truck of size not less than 6 (six) cum capacity covered with net to avoid spillage enroute & disposing the bio-gradable waste at the specified pits inside the campus identified by the NITT and non-bio-gradable waste outside the campus.

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 part time manpower as & when required by the Institute.

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

- (i) Adequate safety measures should be evolved and implemented.
- (ii) The bill should be prepared and submitted by the contractor to the Estate Maintenance 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.
- 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 irrelevant 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 tenders, late tenders, tenders containing prima-facie absurd rates, tenders which are incomplete 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, ESI and Bonus 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 Wages, ESI, EPF and Bonus 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

#### 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 equipments deployable for this specific work 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 with seal and contact details.
- 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 Executive Engineer/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, Estate Maintenance department (9486001147) / Executive Engineer, Estate Maintenance Department (Mobile: 9489066204).
- 7. The applicant should own equipment as per list enclosed for proper and timely execution of the work. Else, the firm should certify that they would be able to manage the equipment by hiring etc. and submit the list of firm from whom proposed 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 with seal and contact details.

#### 7.3 Evaluation by Scoring

- 7.3.1 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.
- 7.3.2 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 quoted percentage among the qualified bidders taking into account the combination of all the items and the respective rate indicated therein leading to the ultimate value for 12 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)

(b) Experience in similar nature of work during last five years (Form – B)

(c) Performance on works (Form – B)

(d) Personnel and Establishment (Form – D)

Maximum 30 Marks

Maximum 30 Marks

Maximum 20 Marks

Maximum 10 Marks

(e) Equipment (Form – E)

Maximum 10 Marks

Total 100 Marks

<u>Note</u>: To qualify, the applicant must secure at least 60% (Sixty percent) marks in aggregate. For qualification norms, refer pages 24 & 25 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. **Financial Information:** The applicant should furnish the annual financial statement for the last 5 years in

Form – A.

- 9. **Experience in Similar Works**: 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 with seal and contact details.
- 10. **Organizational Information:** Applicant is required to submit the following information in respect of his organization in Form 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. **Equipment:** Applicant should furnish the list of equipment likely to be used/deployed for carrying out the work at NITT (in Form E).
- 12. **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, materials, and machineries should be assessed and no claim for extra payment at a later date on that account shall be entertained. Without written permission of the executive Engineer, EMD, NITT, no part of the contract shall be sublet, shall transfer the power of attorney, authorizing others to receive the payment on contractor's behalf.
- 2. If further information is required, the Estate Maintenance 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 housekeeping 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 supervisors 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 Executive Engineer 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 well within 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 all wastes including sewer line maintenance etc. and ensure that there are no adverse effect on the ecology, particularly on flora and fauna of the campus.
- 10. The contractor on receipt of work order should submit a nominal roll of workers consisting 03 supervisors and a maximum of 60 workers to be deployed at NITT with all data and the contractor should uniformly provide 50 workers from this list only. The addition/deletion of labourers in enrolled list will not be entertained without proper justification and approval of the Executive Engineer.
- 11. The contractor should employ minimum 50 Labourers and 03 Supervisors on all working days and 06 Labourers on Sunday (From Off given among 50) for housekeeping works at NITT Hospital. In the case of absentees, a sum of Rs. 571 /- 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. 645/- per day and revision of wages if any shall be applied for recovery.
- 12. The contractor shall bring the required equipments at their own cost and risk including fuel and no extra payment will be made for the same. Penalty for not deploying the equipments shall be as follows: a) High pressure Jet Pressure Pump Rs. 1,000/- per day b) Grass Cutter Rs. 500/ per day, c) Auto floor scrubber machine Rs. 1,000/- per day and d) Sewerline Cleaning tools Rs. 500/- per day which will be recovered from the respective months running account bill of the contractor or as per the percentage fixed at page 37 of this document at the discretion of the Executive Engineer.
- 13. The contractor should maintain an attendance register of all workers duly signed by the representative of NITT and daily deployment report of all individuals (Location wise/Shift wise) to be submitted on all working days including holidays before 10.00 AM in each Institute and all department buildings and the same should be

certified by the nominated officials from NIT Administration and hand over a copy to The Executive Engineer, EMD, NITT on the same working day and it should be followed throughout the tenure of the contract. Daily deployment/progress report should be submitted by the agency by 09.30AM.

- 14. 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.2, 000/- per day delayed.
- 15. The contractor shall obtain a feedback certificate on performance of work from each Administrative/Department Head while submitting their running account bill along with the attendance register.
- 16. The contractor shall submit the documents to prove the remittance of EPF/ESI/Bonus/Insurance to the individuals along with each running account bill. Monthly bill will not be processed unless proof of payments submitted. Necessary records shall be kept in compliance of the same for verification by the enforcing agencies.
- 17. The contractor must ensure that no labourers shall work without ID card, uniform and other safety accessories like mask, shoes, hand gloves etc., issued by the firm.
- 18. The contractor is required to quote the rate against each item & service charge (% ge) and the contract value shall be decided by 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.
- 19. The quoted rate should be of all taxes and duties levied or to be levied other than GST. 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 EXECUTIVE ENGINEER, 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 additional items 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 20% (Ten percent).
- 22. Filled in total contract value for 12 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, EPF & Bonus during the currency of the contract along with the accepted service charges automatically without necessiating any extra approval/expenditure sanction as and when the Government notifies/ declares Minimum Wages and other statutory orders.

#### 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,machineries and tools etc., for the work that are covered under the scope of contract.
- c) The scope of work also includes deployment of additional manpower up to 10 workers 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 quoted rates plus the service charges quoted by the bidder and accepted by NITT.
- d) The scope shall cover house keeping services to any new built building that might arise depending upon contingency.
- e) The contractor should produce the EPF return for all workers, every six months.

Rendering House Keeping Services to the Institute Zone in NIT Tiruchirappalli 2018-19

- f) The contractor should make arrangements to display "CLEANING UNDER PROGRESS" boards at the entrance of the toilets while cleaning.
- g) Lady workers should be engaged for ladies' toilets and men for gents' toilets.
- h) The contractor should issue the ESI card to all the workers.
- i) The contractor should pay the Bonus with monthly wages.
- j) The contractor should produce proof of payment made against Wages & Dearness allowance, ESI remittance, EPF remittance, Monthly pay (acquittance) roll of all the workers to process the current month bill.

#### Working Conditions:

- 1. "Rendering Housekeeping Service" is required to be carried out on all days based on the requirements.
- 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 approval of NITT Authorities.
- 6. The Supervisors, under whom the labourers work, shall have to report Sanitary Inspector (I) daily to 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 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 07:30/8:30 a.m. to 04:30/05:30 p.m. (with one hour lunch break) based on the requirements 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 if not supplied each month and of substandard quality and found on surprise check, will attract penal action.
- b) The contractor should use High pressure jet pump (Small size), Scrubbers, Grass cutting machines, Sewage removal tools and vacuum cleaner whenever required for cleaning works failing which proportionate penalty will be applied in the running bills.

#### **Statutory Requirements:**

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

#### General:

- a) Workmen 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) Any injury/Casualty to the workmen is solely the responsibility of the contractor who deployed and NITT has no any liability in this regard.
- 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 register, Salary register for the labourers, daily labour deployment report and other registers required as per acts and rules and the same shall be verified by the Inspection Committee approved by the competent authority.
- 6. The firm must maintain a separate register for consumables/chemicals meticulously and the entries to be made on day to day basis with due signature from all departments.
- 7. 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.
- 8. The contractor should employ minimum 50 Labourers and 03 Supervisors on working days.
- 9. The Supervisor(s) must be provided with the mobile phone and the mobile numbers must be given to the Institute authorities.
- 10. 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.
- 11. NITT will not be liable for any medical attention, injury/loss of life of the person engaged by the contractor.
- 12. 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 21.
- 13. In case of any lapse in services, quality standards or noncompliance of periodicity/specification or any standing instruction, the contractor shall be penalized accordingly.
- 14. The service charges quoted should be exclusive of GST but inclusive of any other taxes & duties levied or to be levied by Government authorities and such levies should be borne by the contractor.
- 15. The contract period will be initially for 3 months and subject to continuous satisfactory performance will be extended for another 9 months. Further extension of contract shall be on mutual agreement basis if necessiated.
- 16. The contract may be terminated due to violations or poor performance or non-compliance of statutory payments in time, with due notice.
- 17. 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:

- 18. If the contractor makes default in carrying out the work as directed and continues in that state after a reasonable notice from NITT authorities.
- 19. If the contractor Fails to comply with any of the terms and conditions of the contract or after reasonable notice in writing with orders properly issued hereunder.
- 20. 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).

- 21. 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.
- 22. 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.
- 23. 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.
- 24. 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.
- 25. The proof of remittance of statutory deductions like EPF, ESI as appropriate to the respective agency, wages including bonus paid to the workers 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. Any failure in remitting the EPF,ESIC and Bonus to the workers shall lead to the cancellation of the contract.
- 26. 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 point of time of existing contract 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.
- 27. 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.
- 28. The quoted rates and the service charge percentage by the agency 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 quoted rates .
  - 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 EPF/ESI /Bonus contribution of employer's portion due to changes in Labour Law.
- 29. Evaluation of the bidders will be done based on the lowest quote in Price Bid and the contract would be awarded to the lowest bidder. The value of contract will be worked out based on the lowest quote inclusive of all taxes (Excluding GST).

30. The details of ongoing work(s) and the work order(s) issued by NITT for any kind of work(s) being executed within NITT campus by the bidder must be attached with FORM-B failing which no work order shall be issued even after the finalisation of the tender process and the bidder becomes successful tenderer.

In the event of more than one bidder having quoted identical lowest bid and there is a tie amongst the bidders, the respective bidders would be asked to submit their revised quotes. 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. 1,000/- 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, EPF, ESI, 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.

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

**BONUS:** The contractor shall ensure payment of Bonus including incentives every month along with wages which will be as per statutory provisions.

**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 direct credit in the bank accounts of each individual to its workforce by 7th of each English month. Any delay on this account shall be subjected to penalty of Rs.2,000/- per day 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. Copy of the pass book showing the credit to the individual workers should be attached with each months running bill. Running bill/s submitted by the contractor to NITT kept pending due to non-compliance of observations shall have no any relevancy with the payment to workers in time.

### QUALIFICATION INFORMATION LETTER OF TRANSMITTAL

To

The Director, National Institute of Technology, Tiruchirappalli – 620015.

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)

#### <u>FORM – A</u> FINANCIAL INFORMATION

<ol> <li>Financial Analy</li> </ol>	aivsis
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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).

S.No.	2	Year Ending 31st March of					
	Details	2014	2015	2016	2017	2018	
1	Gross annual turnover in House Keeping work/Manpower supply						
2	Profit (+) / Loss (-)						

II. Financial arrangement for carrying out the proposed work.	
III. Income Tax PAN Details.	
IV. GSTIN Details.	
V. Solvency certificate from any Nationalised Bank	
	Signature(s) of Applicant (s) with seal
Signature of Charted 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/work completion certificate).

(The details of ongoing work(s) and the work order(s) issued by NITT for any kind of work(s) being executed within NITT campus by the bidder must be attached with FORM-B failing which no work order shall be issued even after the finalisation of the tender process and the bidder becomes successful tenderer).

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 quality of work, time management and resourcefulness	Very Good / Good / Satisfactory / Bad / Very Bad

Date :

Executive Engineer/Project Manager or Equivalent

with seal and contact details

#### 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	

 $\underline{\text{FORM}-D}$  DETAILS OF KEY TECHNICAL AND ADMINISTRATIVE PERSONNEL EMPLOYED BY THE FIRM/COMPANY

S.No.	Designation	Total Numbers	Names	Qualification/ Professional Experience	Length of continuous service with the employer

**<u>Note</u>**: Additional information about technical personnel, if any, be submitted on separate sheet.

Signature(s) of Applicant (s) with seal

#### <u>FORM – E</u> Equipment Details

#### List of equipment required to be deployed at NITT per month Including Fuels and Lubricants

S.No	Name of the Equipment	A/U	Qty per <b>Annum</b>	Cost of machinery	Cost of fuel	Remarks
1	High pressure jet pump – Single Phase	7				
2	Auto Floor Scrubber Machines	7				
3	Grass cutting machine	3				
4	Sewer line cleaning tool (Rotatable threaded PVC or GI robe-40 mtrs length)	1				
5	Vacuum Cleaner	1				
6	Sprayer Brasso made - 10 Ltrs capacity (Mosquito and cockroach control)	2				
7	Fogging machine for Mosquito control (Supplied by EMD)	0				Only fuel by the contractor
8	Adjustable aluminium ladder – upto 10 mtrs Height	1				
9	Cobweb remover, Crowbars, Spades, Shovels, Arivaal, Rake					As per requirement
10	Any other, specify					As per requirement
	Cost of machineries and tools in Rs.					
	Cost of machineries considering depreciation @25% per annum					
	Cost of fuel in Rs per annum					
	Total cost against machineries&Tools including Fuel etc., per year					
	Total cost against machineries&Tools including Fuel etc., per month					

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: Rs. 110 Lakhs.

#### **ELIGIBILITY:-**

- 1. Separate Registration Code No. for EPF, ESI, PAN and GSTIN on Contractor's Name/Firm.
- 2. Average annual turnover of housekeeping works in the last three financial years should be atleast Rs.16.50 lakhs.
- 3. During last five years should have successfully completed either
  - i. Three similar works each not less than Rs. 44 lakhs

or

ii. Two similar works each not less than Rs. 55 lakhs

or

- iii. One similar work not less than Rs. 88 lakhs
- 4. Solvency for at least Rs. 44 lakhs from Nationalised Bank.
- 5. Should not have incurred any loss in more than two years during the last five years ending 31/03/2018.

	THRUST AREA	SCORE	QUALIFICATION NORMS
	FINANCIAL STATUS	30 (Max)	
		5	
	i) Noture of Company	5	Public Limited
	i) Nature of Company	3	Private Limited/Partnership Firm
		2	Sole Proprietor
		15	
1	ii) Average annual turnover for	15	More than Rs. 110 Lakhs
	similar works in the last three years	9	Rs. 55 Lakhs (Pro-rata for in between cases; Zero mark below 55 lakhs)
		10	
	iii) Salyanay	10	More than Rs. 44 Lakhs
	iii) Solvency	6	Rs. 27 Lakhs. (Pro-rata for in between case; Zero mark below
			27 lakhs)
	Similar Experience (Housekeeping works)	30 (Max)	
Ш	i) Value of housekeeping works	30	More than Rs. 110 Lakhs.
	i) Value of housekeeping works executed in the last three years	18	Rs. 66 Lakhs (Pro-rata for in between cases; Zero mark below 66 lakhs)
	Performance on previous works	20 (Max)	
	i) Number of housekeeping works successfully completed in the last	10	Successful completion of three major works in time. (each costing at least Rs. 44 lakhs)
III		8	Successful completion of two major works in time (each costing at least Rs. 55 lakhs)
	three years	6	Successful completion of one major work in time (each costing at least Rs. 88 lakhs)

		10	
	ii) Highest value of single work	10	Rs. 88 Lakhs & more
	completed	6	Rs. 44 Lakhs. (Pro-rata for in between cases; Zero mark below 44 lakhs)
		10 (Max)	
		10	Executive/Area in charge with more than 5 years' experience
IV	i) Qualified Staff availability	10	supported by other personnel listed below
ı v	1) Qualified Staff availability	8	If senior level qualified Supervisors (more than 5 yrs
		O	experience), Sanitary Inspectors & Field staff available
		6	If adequate Supervisors & Field Staff available
		10 (Max)	
V	V i) Equipments owned/planned for deployment	10	All Tools& Equipments as in FORM 'E'
		0	Tools& Equipments not as in FORM 'E' /Details not attached.

**NOTE**: Minimum score required for technical qualification is 60 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.:

NITT/EMD/EE/HK/Institute Zone/2018–19 /93(274)dated 26.09.2018.

#### MINIMUM NUMBER OF LABOURS TO BE ENGAGED PER DAY FOR VARIOUS ACTIVITIES UNDER

#### **ITEM 01 OF FINANCIAL BID**

S.No.	Department/Building/Activity	Min. No. of Labours per day
1	OJAS	6
2	Architecture Dept. Building, Chemical Engineering, CEESAT	2
3	ORION	6
4	Main Office including BARN, A2, A11, A12, A13 Halls & Deans Chamber	2
5	EEE including Auditorium, Estate Office, Auto Lab	1
6	Mechanical Engineering, Metallurgical and Materials Engineering	1
7	Civil Engineering, Civil (Annex Building)	1
8	IT-Centre, IT Centre (Annex Building), LYCEUM	1
9	Security Office, Sports Center, Swimming Pool, Old SAC, Multipurpose Indoor Stadium	1
10	Primary School (Worker from Nodal Office)	0
11	Central Library	4
12	Director's Bungalow	2
13	Shopping Center, REC School Building, Hospital	7
14	Instrumentation and Control Engineering, Silver Jubilee building, New MBA Block	3
15	Production Engineering and Powder Metallurgy, Workshop	1
16	CSG	1
17	CSG Annexe	1
18	Lecture Hall Complex	4
19	De weeding, De Silting and Blockage Removal	3
20	Misc.works	3
	Total Unskilled manpower	50
	Supvrs @ 1 no for 20 workers	3
	Total requirement of manpower	53

#### Note:

- 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, cob web removal, carcasses removal in Main office, Deans chamber, CSG, Central Lecture Hall Complex, ORION, OJAS, Central Library building, IT Centre examination halls & Hospital.
- 2. The strength of workforce is only indicative and 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 & A13 Halls prior to any programme than routine is also covered under item 01.
- 3. Up keeping of roads, surrounding clearance of the buildings to be carried out on all working days between 3:30 p.m. and 5:30 p.m. and on Saturdays by concerned workers.

#### **DETAILS OF SANITARY FITTINGS AVAILABLE – BUILDING WISE**

S.No.	Department	Water Closets	Urinals	Wash Basins			
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					
6	Main Office including BARN, A2, A11, A12, A13 Halls, Deans Chamber	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					
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 ,Swimming Pool, Old SAC	18	9	11			
18	Primary School	-	-	-			
19	Multipurpose Indoor Stadium	19	10	16			
20	Central Library	36	32	53			
21	Director's Bungalow	3	-	5			
22	Shopping Center	3	2	2			
23	REC School Building	10	2	2			
24	Hospital	42	6	38			
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	WorkShop	9	12	5			
30	CSG	20	10	12			
31	CSG Annexe	30	27	15			
32	Lecture Hall Complex	40	34	33			
	Total	778	557	661			

#### TENTATIVE MONTHLY CONSUMPTION OF CLEANING MATERIALS & COST

S.No.	Name of the material/consumables	Unit	Quantity	Rate (Rs)	Amount (Rs)
1	Scented phenyl concentrated	Ltrs	100		
2	SOAP Oil	Ltrs	75		
3	Liquid toilet cleaner (Harpic)	Ltrs	75		
4	Coconut brooms	Number	50		
5	Hill brooms (400 gms)	Number	50		
6	Cleaning powder (Exo /Vim)	Kg	50		
7	Urinal cubes	Number	4000		
8	Odonil (50gm)	Number	400		
9	Naphthalene balls white (Big)	Kg	12		
10	Toilet brush (EWC& IWC) LCR Commode brush	Number	30		
11	PVC Hand brush (scrubber)	Number	30		
12	Mirror cleaner ( Liquid 500 ml)	Number	10		
13			15		
14	,		25		
15	Mop with stick	Number	25		
16	Checked cloth	Number	25		
17	Yellow cloth	Number	10		
18	Thatti malar	Number	10		
19	Cob-web remover	Number	5		
20	Aluminium basket big size	Number	2		
21	Lysol (500 ml)	Number	30		
22	Jasmine Flavour Liquid	Ltrs	3		
23	Dettol Liquid	Ltrs	2		
24	Cleaning acid (Hydro chloric)	Ltrs	30		
25	Hand glouse-Washable	Number	75		
	Total (1 to 25)				
	Total				

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 the stock of consumables is subject to checking by the Institute officials on any time.

Shortage of any item if found will attract a fine at twice the cost or at the discretion of the Institute authorities.

## Annexure – "A" FEED BACK CERTIFICATE FROM DEPARTMENTS

#### NAME OF HOUSE KEEPING CONTRACTOR:

Name of the Department: Period: Every Friday

C No	Doublevelore /Type of Complete	Cleaning	Excellent	Very Good	Good	Average	Poor
S.No.	Particulars/Type of Service	Schedule	5 Points	4 Points	3 Points	2 Points	1 Point
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 including verandah	Daily on working days					
4	Removal of cobweb and carcass 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	Daily					
8	Surrounding Clearance	Weekly once					
9	Any other comments						

Signature of the Head of the Department/Name and seal

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

Manpower Deployment – 50%		Performance 50%				
	Total Score – 80 (on a 5 Point Grading)					
	Weekly	Feed Back Form	Total points			
	First Week					
	Second Week					
	Third Week					
Payment will be made for actual man power deployed only	Fourth Week					
man power deproyed emy	Rating	Score				
	Good to Excellent	65-80	NIL			
	Average	48-64	5%			
	Poor	32-47	10%			
	Very Poor	Below 32	30%			

#### Note:

Monthly bill shall be processed only if the attendance and feedback evaluation as above are attached by contractor duly verified and signed by Section in-Charge alongwith proof of payment made to the workers.

# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015. BILL OF QUANTITIES

**NAME OF WORK**: Rendering Housekeeping Services to the Institute Zone in NIT, Tiruchirappalli ,2018-19.

Item No.	Qty.	Description	Rate (Rs.)	Unit	Amount (Rs.)
1a	12	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 & running charges for equipments/machineries, statutory payment like ESI, PF, Bonus, taxes, duties, establishment and all other incidental charges etc., complete.  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 & Hospital which are to be swept daily. All as per standard practice and column 3 of Annexure  b) Clearing grass, vegetation, weeds etc. once in a month in the surrounding of the Institutional building including common areas, open spaces,terraces of all buildings all roads & drains etc. within the identified layout. All as per standard practice and column 4 of Annexure  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  d) Cleaning and washing the water closet, wash basin & urinal twice in a day from Monday to Friday and once a day on Saturday including scrubbing the floor area of the toilet & 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 & wash basin once in a week. Acid/bleaching powder		MONTH	

34

		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	
1b	12	Cost of Consumables	MONTH
1c	12	Cost of machineries and tools	MONTH
		Cost of Manpower, Consumables and machineries incl fuel Total of(1a+1b+1c)	MONTH
2	420	Transporting the garbage, horticulture waste, furniture shifting during fuctions 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 northern side of NITT campus with an average lead of 2-3 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, broken glasses etc., away from NITT premises is the sole responsibility of the contractor), collection, loading, all lead, unloading, hire & running charges of lorry, fuels, 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.	TRIP (@6 Cum/Trip)
3	48	Conveyance of earth, sand, gravel, rough stone, broken stone, brick bats (debris) etc. up to 3 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.	TRIP (@6 Cum/Trip)

(RL	IPEES		ONLY) E	Excluding GST.		
		Total Cor	ntract value for 12 Months			
	C	Contractor's Service Charges at% (To be quoted in not more than two decimal place) of the above	e total and excluding GST			
		Rounded off to	Rs			
	TOTAL for 12 months without Contractor's Service Charges (Total of Item 1 to 8)					
		Total (Item 2 to 8)				
8	300	Part time workers to attend functions arranged by Departments/Faculties and Students	Nos			
7	20	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.	EACH			
6	1500	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.	SQM			
5	10	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.				
4	50	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.	MAN DAY			

#### NOTE:

- 1. 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.
- 2. 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.

Rendering House Keeping Services to the Institute Zone in NIT Tiruchirappalli

Signature of the Contractor

36

- 3. 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.
- 4. The volume of work under item No.1 requires a minimum of 50 labourers for effective performance. 03 Supervisors are to be deployed for effective supervision who are responsible for submission of day to day reports, issue of the consumables to the workers, collecting feedback from the departments ,reporting daily progress and getting day to day instructions from the authorities.
- 5. Deployment of lesser labour than specified above will attract a recovery of Rs.15,145/- per month including penalty for each labour on pro rata basis and Rs.17,112/- for supervisor.
- 6. All labour, consumables, tools & plants etc., are under the scope of the contractor except the chemical for item nos 4 and 6. Successful tenderer is required to maintain proper logbook for the consumption of materials and submit to the department for its approval. Required chemical for item no. 04 and 06 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.
- 7. Minimum wage as fixed by Govt. of India including statutory payments like ESI, EPF, Bonus etc., are to be paid to the workmen on monthly basis before 7th day of succeeding month and payment to the workers to be claimed automatically without necessiating any extra approval/expenditure sanction as and when the Government notifies/declares Minimum Wages and other statutory orders.
- 8. 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.
- 9. 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.2000/- per day.
- 10. 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.
- 11. A recovery of Rs.200/- per trip shall be effected for non-segregation of waste under Item No.3
- 12. 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	5%	b) De-weeding of surroundings of building	5%
c) De–Silting Drains	5%	d) Toilet Cleaning	50%
e) Sweeping/Mopping Floor Area	10%	f) Dusting Furniture per class room	3%
g) Removal of Cobweb	4%	h) Removal of carcass/blockage (each)	2%
i) Deployment of grass cutting machine per number	4%	j) Deployment of Auto floor scrubber machine per number	4%
k) Deployment of high pressure Jet pump per number	6%	I) Sewer line cleaning tools	2%

#### ANNEXURE TO THE BILL OF QUANTITIES

Working sheet to arrive the payment to the workers/supervisors
With reference to Minimum Wages Act 2017 and amendments thereon applicable as on 01/04/2018

Wages calculation sheet						
S.No	Particulars	Supervisor	Worker			
1	Minimum Wages Basic + VDA	522.00	462.00			
2	Number of Days (8 Hrs Duty/Day)	26	26			
3	Basic Wage + Variable Dearness Allowance	13,572.00	12,012.00			
4	Provident Fund @ 13.00% (EPF, EDLI, Admin Charges) (Limited to first Rs.15,000) wef 1st June 2018	1,764	1,562			
5	ESI @ 4.75% of Basic + VDA (Limited to first Rs.21,000)	645	571			
6	Bonus @ 8.33% of Basic + VDA	1,131	1,001			
7	TOTAL PER MONTH	17,112	15,145			

Signature(s) of Applicant(s) with Seal

- a. The Minimum Wages given in the row 1 is, as on 1st April 2018.
- b. As per statutory norms, Provident Fund will be limited to the first Rs.15,000/- of the wages (Basic & VDA) wef 1st June 2018 and ESI will not be applicable if the wages (Basic & VDA) exceeds Rs.21,000/- per month.
- c. As per statutory norms, Bonus payment will be paid on monthly basis.

As per statutory norms, Variation in Minimum Wages (Basic & VDA), EPF, ESI and Bonus as and when notified by the Government will be reimbursed by the NITT. Similarly, other statutory increases will also be considered. Deployment of additional manpower as required by NITT for any programme not covered under scope will be paid as per quoted/agreed rates of the contract.

		TIME TABLE/PERIODIC	ITY FOR VARIOU	JS ACTIVITIES U	INDER ITEM 01			
1	2	3	4	5	6	7	8	9
S.No.	Area/Building	Sweeping of Roads, Drains, Surrounding, Common Areas (Once in a week in General & Daily in Specific Places)	De-weeding (Once in a Month)	De-Silting of Drains (Once in three Months)	Sweeping/ Mopping Floor (Daily /Twice in a week)	Dusting of Furniture (Twice in a week)	Cobweb Removal	Removal of Sewer line Blockage/ Carcass
1	OJAS, Architecture & ORION	Daily except Arch. on Monday	1st to 4th	Aug, Nov, Feb, May	Daily except Arch	Except Arch.	Once in fortnight	As and when required
2	Chemical Engg. Dept., Main Office, Dean chambers, BARN, A Halls	Daily except Chemical on Tuesday	5th to 8th	Sep, Dec, Mar, Jun	Daily except Chem.	Except Chemical	Once in fortnight	As and when required
3	CEESAT, Multipurpose Conventional Hall, EEE, Gallery Hall, Estate Office, GYM, T & P Building, Security Office.	Wed	9th to 12th	Oct, Jan, Apr, July	NIL	NIL	Once in fortnight	As and when required
4	Mechanical, Civil, ICE, Silver Jubilee Building, New MBA Block	Thurs	13th to 16th	Aug, Nov, Feb, May	NIL	NIL	Once in fortnight	As and when required
5	Lect. Halls, CSG, CSG Annexure, 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	Once in fortnight	As and when required
6	Powder Metallurgical building, Automobile lab, Production Engg. Dept., MME Annexure Building and Civil Annexure Building, Workshop.	Friday	21st to 25th	Oct, Jan, Apr, July	NIL	NIL	Once in fortnight	As and when required
7	LYCEUM, Central Library, Hospital	Daily	26th to 30th	Aug, Nov, Feb, May	Daily except LYCEUM	Except LYCEUM	Once in fortnight	As and when required

