

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 15

Web: www.nitt.edu

Phone: 0431-2503830

e-Procurement Notice

Ref: NITT/EMD/EE/AMC/CVL/ Tender/2022-23/01

Dated: 13.04.2022

E-TENDER FOR ANNUAL MAINTENANCE ON REPAIR AND MAINTENANCE OF CIVIL WORKS AT NIT, TRICHY-15.

Online tenders are hereby invited in **Three cover system** from Indian Nationals for **Annual Maintenance on repair and maintenance of Civil works at NIT, Trichy-15.** Bidders can download complete set of bidding documents from e- procurement Platform <u>https://eprocure.gov.in/eprocure/app</u> from **13.04.2022** onwards. Bidders need to submit the bids online for the interested items by uploading all the required documents through <u>https://eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure.gov.in/eprocure</u>

Last Date/ Time for receipt of bids through e-procurement is: 10.05.2022 (12.00Hrs)

(Server time).

Late bids shall not be accepted.

For further details regarding Tender Notification & Specifications please visit website: <u>https://eprocure.gov.in/eprocure/app</u> and <u>www.nitt.edu</u>

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13.04.2022 (17.00Hrs)
13.04.2022 (17.00Hrs)
13.04.2022 (17.00Hrs)
27.04.2022 (17.30Hrs)
25.04.2022 (11.00Hrs)
26.04.2022 (12.00Hrs)
10.05.2022 (12.00Hrs)
11.05.2022 (12.00Hrs)
Will be announced after technical evaluation

CRITICAL DATE SHEET

Note :*Bidder should submit the EMD as specified in the tender. The hard copy should be posted / couriered / deposit in person to the Central Dispatch section / Tender Inviting Authority, within bid submission due date and time as indicated in the tender. Scanned copyof the instrument should be uploaded as part of the offer.

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 15

Estate Maintenance Department

Web: www.nitt.edu

Phone: 0431-2503830



Tender Document (e - Procurement)

Name of Work/ Service	:	Annual Maintenance on repair and maintenanceof Civil works at NIT, Trichy-15.
Tender Notification No	:	NITT/EMD/EE/AMC/CVL/ Tender/2022-23/01
Date	:	13.04.2022
Name of the Department	:	Estate Maintenance Department
EMD Amount	:	Rs. 2,62,800/-
Last Date & Time of submission of Tender	:	10.05.2022 (12.00Hrs)
Address for submission of Tender	:	THE DIRECTOR, NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI-15.
Date & Time of opening of technical bid	:	11.05.2022 (12.00Hrs)

Bidding Procedures

Section I: Instructions for Online Bid Submission

Instructions to the Bidders to submit the bids online through the Central Public Procurement Portal for e Procurement at <u>https://eprocure.gov.in/eprocure/app</u>.

- 1. Possession of valid Digital Signature Certificate (DSC) and enrollment / registration of the contractors / bidders on the e-Procurement/e-tender portal are prerequisite for e-tendering.
- 2. Bidder should register for the enrollment in the e-Procurement site using the "<u>Online Bidder Enrollment</u>" option available on the home page. Portal enrollment is generally free of charge. During enrollment / registration, the bidders should provide only valid and true information including valid E-mail id. All the correspondence shall be made directly with the contractors/bidders through E-mail id as registered.
- 3. Bidder need to login to the site through their user ID / password chosen during enrollment / registration.
- 4. Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY / TCS / nCode / eMudra or any other Certifying Authority recognized by Controller of Certifying Authorities (CCA) India on eToken / Smartcard, should be registered.
- 5. The registered DSC only should be used by the bidder in the transactions and should ensure safety of the same.
- 6. Contractor / Bidder may go through the tenders published on the site and download the tender documents/schedules for the tenders.
- 7. After downloading / getting the tender document/schedules, the Bidder should go through themcarefully and then submit the documents as required, otherwise bid will be rejected.
- 8. Any clarifications may be sought online through the tender site, through the contact details or during pre-bid meeting if any. Bidder should take into account the corrigendum if any published before submitting the bids online.
- 9. Bidder may log in to the site through the secured login by the user id / password chosen during enrolment / registration and then by submitting the password of the e-Token / Smartcard to accessDSC.
- 10. Bidder may select the tender in which he / she is interested in by using the search option and thenmove it to the 'my tenders' folder.
- 11. From my tender folder, he / she may select the tender to view all the details uploaded there.
- 12. It shall be deemed that the bidder has read and understood all the terms and conditions before submitting the offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the incomplete bid shall stand rejected.
- 13. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and ordinarily it shall be in PDF /xls / rar / jpg / dwf formats. If there is more than one document, all may be clubbed together and provided in the requested format. Bidders Bid documents may be scanned with 100 dpi with black and white option. It is advisable that each document to be uploaded through online for the tenders should be less than2 MB. If any document is more than 2MB, it can be reduced through zip / rar and the same if permitted may be uploaded. The file size being less than 1 MB the transaction uploading time will be very fast
- 14. The Bidders can update well in advance, the documents such as certificates, annual report detailsetc., under "My Space option" and these can be selected as per tender requirements and then sendalong with bid documents during bid submission. This will facilitate the bid submission processfaster by reducing upload time of bids.
- 15. Bidder should submit the Tender Fee / EMD as specified in the tender. The hard copy should beposted / couriered / given in person to the Tender Inviting Authority, within bid submission duedate and time as indicated in the tender. Scanned copy of the instrument should be uploaded as part of the offer.
- 16. The bidder has to select the payment option as offline to pay the Tender FEE / EMD as applicableand enter details of the instruments.
- 17. The details of the DD / any other accepted instrument, physically delivered, should tally with the details available in the scanned copy and the data entered during bid submission time, otherwisesubmitted bid shall not be acceptable or liable for rejection.
- 18. While submitting the bids online, the bidder shall read the terms and conditions and may accept the same to proceed further to submit the bid packets.

- 19. The bidder has to digitally sign and upload the required bid documents one by one as indicated. Very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read, understood and agreed with all clauses of the bid documentincluding General conditions of contract without any exception.
- 20. The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid may be rejected.

PRICE BID

- 21. If the price bid format is provided in a spread sheet file like BoQ_xxxxx.sls, the rates offered should be entered in the allotted space only and uploaded after filling the relevant columns. ThePriced-bid / BOQ template shall not be modified / replaced by the bidder; else the bid submitted is liable to be rejected for the tender.
- 22. The bidders are advised to submit the bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission due date and time (as per Server SystemClock). The TIA shall not be held responsible for any delay or the difficulties faced during the submission of bids online by the bidders.
- 23. The time settings fixed in the server side and displayed at the top of the tender site, shall remainvalid for all actions of requesting, bid submission, bid opening etc., in the e-Tender system. The bidders should follow such time during bid submission.

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 15

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TENDER DOCUMENT (TECHNICAL BID)

Name of work	Annual Maintenance on repair and maintenance Civil works at NIT, Trichy-15.
Value of work	Rs.2,19,00,000/- (Plus GST Extra Applicable)
Tender Enquiry No.	NITT/EMD/EE/AMC/CVL/Tender/2022-23/01 Dt: 13-04-2022
Period of Contract	12 Months



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI - 15 Estate Maintenance Department

NOTICE INVITING TENDER

01.	Name of work	Annual Maintenance on repair and maintenance of Civil works at NIT, Trichy-15
02.	Estimated Cost	Rs.2,19,00,000/- (Plus GST Extra Applicable)
03.	Earnest Money Deposit(Refundable)	Rs.2,62,800/- (Two Lakh and Sixty Two Thousand and Eight Hundred only)
		*To be remitted through Demand Draft drawn infavor of the Director, NITT.
04.	Period	12 Months (Initially for a period of 3 months and based on performance the work may be extended to further 9 months).
05.	Cost of Tender Document	NIL
06.	Last Date and Time for submission of E- Tender.	10.05.2022(12.00 Hrs) (Server time) (Late bids shall not be accepted)
07.	Date and Time of Pre-Bid Meeting	25.04.2022 (11.00 Hrs). (Venue: Estate Maintenance Department,National Institute of Technology, Tiruchirappalli-620015)
08.	Date & Time of Opening Technical bid	11.05.2022 (12.00 Hrs) (Venue: Stores and Purchase Section, National Instituteof Technology, Tiruchirappalli-620015)
09.	Date and time of Opening Financial Bid	After evaluation of technical bids, the date, time and place of opening of the price bid will be intimated onlyto technically qualified bidders.
10.	Address for submission of Tender	The Director, National Institute of Technology,Tiruchirappalli - 620 015
11.	Procedure for submission of Bid	E-TENDER Through Central Public Procurement Portal (CPPP)

Sl.No	Description / Requirement from the tenderer	Tenderer's response should beclear, firm, complete & legible. If necessary, separate sheet shall beused.
1	Name & Complete address of the tenderer with contact details:	
2 (a)	Details of EMD Demand Draft no. Amount Rs.Bank details:	(Bids without EMD will be summarily rejected unless copy of NSIC/MSMEwith valid registration is attached)
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	Details of Contract Registration with Govt. depts. Class and value	
5 (a)	Details of PAN	
5 (b)	Employees provident fund Registration:	
5 (c)	Employees State Insurance Registration:	
5 (d)	GST Registration:	
5 (e)	Labour license	
6	Copy of Income Tax Return for the last 5 financial years.	
7	Details of similar works executed with Govt. depts./reputed private Ltd, companies or educational institution/ universities during last 5 years	Use separate sheet to furnish completedetails

Check list to evaluate the capability of the tenderer qualifying for price bid opening.

Note: Relevant certificates for items 2b-7 are to be attached.

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 representative of NITT to approach the end client to verify the source of the certificate, our competence, if required, for processing the tender.



NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI NOTICE INVITING TENDER

Tender Notification No.: NITT/EMD/EE/AMC/CVL/Tender/2021-22/10 Dated: 12.04.2022

National Institute of Technology, Tiruchirappalli invites E - tender, in **Three cover system (1.EMD Fee, 2. Technical Bid and 3. Financial bid) up to 12.00 p.m. on 10.05.2022** following work:

Name of work	EMD	Period
Annual Maintenance on repair and maintenance of Civil works at NIT, Trichy-15.	Rs. 2,62,800/-	12 (Twelve) Months; Initially for a period of 3 months and based on performance the work may be extended to further 9 months.

ELIGIBILITY CRITERIA: -

i) Contractors who fulfill the following criteria are eligible to submit the tender. Experience of having successfully completed similar Civil construction /Maintenance works during the last 5 (Five) years up to 31-03-2022 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/Private limited company /Reputed Education Institute) each costing not less than Rs.52,56,000/-.

OR

b. Two similar works (at least one of them should be for Central/State Government / Central/State Autonomous Bodies / Public Sector Undertaking/Private limited company /Reputed Education Institute) each costing not less than Rs.65,70,000/-.

OR

c. One similar work (Central/State Government / Central/State Autonomous Bodies / Public Sector Undertaking/Private limited company /Reputed Education Institute) costing not less than Rs.1,05,12,000/-.

Similar works and Similar work under this clause mean Maintenance / Repair works / Civil constructions of building and water supply etc or Maintenance work to educational buildings / institutional buildings / commercial buildings / public buildings / hostels / 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. The work order without completion certificate will not be considered for evaluation of the tender.

"Cost of work" for this clause shall mean final cost as mentioned in the final bill carriedout 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.

Performance certificate from the department where the work is completed, (minimum: satisfactory, good & above)

- **ii**) Should have an average annual financial turnover of not less than **40 lakhs** in any three years among the last Five financial years.
- iii) Should have profit in any three financial years among the last Five financial years.
- iv) Should have a solvency of not less than 53 Lakhs from any Nationalized /scheduled bank valid from last six months.
- 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.



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI -620 015. Estate Maintenance Department

INSTRUCTION TO TENDERERS

1) Time is the essence of the contract. Being a time bound maintenance, the contractor should make all efforts to complete the individual works in allotted time.

2) The tender value includes cost of cement, reinforcement steel, structural steel and all other related material required for completion of the work.

3) Even though the overall completion period is indicated as **12 months**, the work shall be completed progressively / individual part work wise and handed over as per schedule if any.

4) The tenderers are advised to visit the site and get themselves acquainted with the site conditions before submitting the offer.

5) This being percentage rate contract, the contractor is required to carry out any work for any quantity without any reservation at his overall tender percentage that depends on the NIT's requirement then and there.

6) Quoted percentage rate shall remain valid for a period of 120 days from the date of tender opening for the release of work order and will be firm throughout the contract period of **Twelve months** or till completion of work, once awarded and no cost escalation is allowed on any account.

7) The rate offered is for finished item of works and shall provide for the complete cost towards fuel, tools, tackles, plant & machinery, temporary works, labour, materials, levies, contingencies, taxes, transport, lay-out, repairs, rectifications, maintenance till handing over, supervision, labour colonies, establishment, services, roads, revenue expenses, overheads, profits & all other incidentals etc., complete with applicable GST as extra.

8) Probable operation of various items are shown in DSR-2018 is an indication. This being an annual maintenance contract, operation of each item and its quantum cannot be predicted at this stage. <u>The successful tenderer is expected</u> to carry out any work for any quantity without any reservation. Some of the items in BOQ may be operated more or less or even not operated but the quoted percentage rates would take care of such factors. The percentage rate quoted shall be the basis for arriving at the lowest tenderer among the participants.

9) While quoting the percentage rate, the contractor has to account for statutory payments towards ESI & EPF to arrive at workability percentage of rates, apart from his establishment.

10) The work shall be carried out as per drawings released then and there, BIS/CPWD specifications, and standard code of practice and as per the instructions of Engineer-in charge.

11) <u>In the price bid, tenderer has to quote percentage rate both in figures and in words considering all the items and specification provided in the BoQ. In case of additional item (other than BoQ) are required to be executed, the rates shall be calculated as below.</u>

- a) <u>If the items is available is DSR-2018, the payable rate shall be (DSR-2018 rate (-) 12.32% of DSR-2018 rate) x contractor quoted percentage.</u>
- b) <u>If the item is not available in DSR-2018/ BHEL Scheduled Rates/ NITT approved rates, market rate will be operated</u>

12) The contractor has to furnish the security deposit, as per the Clause indicated elsewhere in this document, if the work is awarded. Further the contractor has to furnish 50 % of security deposit before signing of agreement and commencement of work.

13) Since the responsibility for the quality, workmanship and accuracy of any work being carried out under this contract lies with the contractor, the contractor should ensure that no work done without the presence of contractor's representative at the work spot, whose strength depends on the value of contract awarded. The contract should arrange for surveying construction site at his own cost.

14) The decision of Executive Engineer shall be final and binding on the contractor regarding clarification of items in this tender schedule.

15) The works contract to be entered into with the successful tenderer will be governed by the CPWD Works Manual in force & shall strictly adhere to various labour laws in force.

16) To safeguard the persons working at height in roof, wall etc., sufficient number of Industrial safety nets shall be provided at tenderer's cost in appropriate level and locations. The working hand including Supervisors, Engineers should wear the personal protective items and safety measures such as helmets, safety belts, shoes, etc., before entering into working place.

17) The tenderer has to deploy adequate labour of required categories such as Unskilled, Semiskilled, Skilled, Mason, Carpenter, Plumber, Welder, Fitter, Mistry, technically experienced, etc. so as to execute the works simultaneously in all areas of work.

18) Expertise labour only to be engaged for specialized items of work like laying of ceramic tiles, marbles, cuddapah slabs, granite slabs and false ceiling, partition, wall paneling, architectural finishing etc. and work experienced persons shall be engaged for fabrication, watersupply, railway track laying and aligning works, sewerage system work, etc.

19) The contractor shall follow norms of NITT security system for movement of men & materials within the complex.

20) All the materials to be used in the work and the nature of work shall conform to the respective CPWD & BIS and National Building Organization, Standard Specifications forming part of "DELHI STANDARD SCHEDULE OF RATES" specifications and shall be got approved by the Engineer-in-charge before actual incorporation in the work.

21) All materials brought by the Contractor for incorporation in the work shall be got inspected and approved by the Engineer-in-charge before they are incorporated in the work.

22) The materials supplied to the works shall be as per the given annexure-I.

23) All safety measures are to be followed during execution of work, particularly during blasting and only licensed blaster should be engaged for this purpose. Sufficient care shall be taken by the contractor during excavation to avoid damages to the buried pipe lines, cables and other infrastructure if any etc. Controlled blasting including muffling can be carried out with prior permission from safety department. Damages caused if any shall be rectified at contractor's risk and cost.

24) The contractor should extend fullest co-operation with the third party agencies engaged, if any by NITT, to adhere the Quality Control Procedures ensuring quality.

25) The contractor should extend full co-operation to the other contractors who may be doing other works in the same areas to enable them to execute their portions of work without any delay or difficulty.

26) Tenderers are requested to furnish the duly filled in E-format attached as separate sheet along with a cancelled cheque leaf to accept Electronic fund transfer / R T G S transfer for any payment from NITT, Trichy.

27) No advance / mobilization advance will be given by NITT.

28) Default of Contractor

LD / Penalty clause is applicable as per CPWD Works Manual in force. However, the Contractor shall immediately attend the defects and complaints noticed at site. The Contractor shall provide and develop a system for attending to Repair and Maintenance of all services immediately on call, which includes defects identifications and it's immediate rectification so that services are not affected. It shall be the sole responsibility of this agency that all the services are undisturbed while attending to the repairs and the entire facilities are in service round the clock during the currency of the contract.

i) If the performance of the contract is not satisfactory and not corrected within 15 days of receiving notice, then NITT shall be at liberty to terminate the contract with due notice and get the work executed through alternate agency at the risk and cost of the defaulted Contractor and payment to the defaulter, if any shall be released only after the deduction of work through agency for completion of whole work allotted to the earlier contractor.

Penalty for complaints

Repair and Maintenance related complaints that are required to be attended within a day (24 hours) as directed by Engineer-in-charge and failing which a fine of Rs. 100 per day as per the recommendation of Engineer-in-charge (certified by emergency work) will be recovered in the bill.

29) Liquidated damages for special works:

Any special work may be given after obtaining approval from competent authority which may include subset of items from bill of quantities at the quoted rates. In case of delay in executing of such works, Liquidated damages will be levied at the rate of 1% of the cumulative executed value of such group of items per week of delay or part thereof will be recovered for a maximum of 10% of cumulative executed value of such group of items.

30) <u>Risk and cost:</u>

If the Contractor fails to execute any complaint or defect/special works and if in the opinion of Engineer incharge and the delay is on the part of the agency, the NITT can execute the work at the risk and cost of the contractor.

In such cases, the additional cost incurred shall be recovered from the contractor as given below:

Penalty Where	y Amou	$nt = [(P-Q) + (P \times R/100)]$
Р	=	Value of work executed by engaging alternate agency.
Q	=	Value of Work as per awarded rates to the defaulting contractor

R = Overhead Factor to be taken 12.5%

In case (P-Q) is less than 0 (zero), value of (P-Q) shall be taken as 0 (zero).

31) <u>NITT reserves its right to reject a tender due to unsatisfactory past performance in the execution of a contract awarded against a different Tender.</u>

32) The Contractor shall have to remit EPF & ESI contributions at the rates applicable under law to the authorities concerned for the total wages paid / abide by BOCW Act / Coverage in Group Insurance Scheme / All Risk Policy.

33) The contractor's responsibility under this contract shall commence from the date of Receipt of the LOI by the tenderer. The scheduled period of completion for this work is as mentioned inpage No. 01, and the Contractor will have to plan his work accordingly.

34) Generally, the maintenance period for any work under NITT will be SIX (6) MONTHS from the date of completion of each work.

35) Any deviation to this tender terms & condition and schedules of this tender will cause total rejection of the offer submitted

36) Incomplete offers will become liable for rejection.

37) Tenders along with completed Qualification Documents received in time will be opened at Stores and Purchase Section, NIT Trichy. In the event of this day being declared a holiday, the tenders will be opened at the scheduled time and place on next working day.

38) Other details and the method of evaluating the capacity of the prospective contractors are detailed elsewhere in this document.

39) The Director, NIT, Tiruchirappalli reserves the right to accept or reject any or all the tenders without assigning any reason thereof.

40) 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.

41) 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 short 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 nine more months with the approval of Executive Engineer/Estate Maintenance Department.

42) The contract may be split and awarded to two agencies at the discretion of NITT by counter offering the lowest acceptable quote(L1 rate) to the second lowest in the order of their tender position. If two agencies are considered for award, the L1 will be awarded for 60% of work followed by 40% to the second lowest. The First lowest contractor will be allotted for the area Institute zone & Quarters zone. The second lowest contractor will be allotted for the area of Hostel zone. However, in case of emergency and on need basis the agencies will be engaged for the works in other zones also as decided by Engineer-in-charge.

This tender works will be awarded to maximum of two contractors only and the condition of distribution will be as per the table given below. The offer to Tenders to accept L1 rate will be in the order of the value quoted by them, Lower to Higher, i.e. L2, L3, L4 etc.

Counter-offering split ratio in case of maximum 2 Contractors (including L1)							
No. of L1 vendors	No. of Counter-offer accepted L2 vendors	Splitting Ratio					
1	1	L1:L2	::	60:40			
1	0	L1	::	100			

43) In the event of the disputes, differences, claims and questions arising between the parties here to 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.

44) Requirement of Technical Staff for the Work

The contractor immediately on award of work, is to intimate the details i.e. name(s), qualifications, and address (es) of the qualified Engineer(s) planned to be employed by him as per terms of the contract and to ensure that the said engineer(s) is/are actually available at site to supervise construction at all stages and note down the instructions conveyed by the Engineer-in-Charge.

(i) Engineer(s) and/or supervisor(s) deployed as per stipulation in the contract shall look after only the work under contract and no other work and shall be available exclusively for that particular work.

(ii) Even if the contractor (or partner in case of firm/company) is himself an Engineer/ Overseer/ supervisor, it is necessary on part of the contractor to employ Engineer(s) and/or/ for the supervision of the work(s) as per stipulation.

- **45**) The contractor may be allotted unoccupied old house for the purpose of storing his material related to the contract work and running his office during the currency of the contract.
- 46) The following technical staff shall be engaged from start of contract till the end of contract for which separate payment will not be given. The salary incurred for the below mentioned manpower to be added in the quoted percentage.
 - a) For Institute & Quarters Zone, Graduate Engineer 1 no with Minimum 3 years' experience and 2 Diploma Engineers with minimum 2 years' experience, 1no of skilled carpenter and 1no skilled mason. If any short fall in the above manpower, the skilled manpower wages will be recovered for the non-deployment.
 - **b)** For Hostel Zone, Graduate Engineer 1 no with Minimum 3 years' experience and 1 Diploma Engineer with minimum 2 years' experience, 1no of skilled carpenter and 1no skilled mason. If any short fall in the above manpower, the skilled manpower/Supervisor wages will be recovered for the non-deployment.
 - **c)** The computer system with printer has to be provided by the contractor. If not deployed hire charge of the computer at prevailing market rate will be recovered.
 - **d)** No extra payment will be given for engaging manpower in sl.no 45 (a, b &c) and contractor has to quote accordingly.

47) Earnest Money Deposit:

Earnest Money is to be paid by each tenderer to ensure that the tenderer does not refuse to execute the work after it is awarded to him. Shall also be furnished in the form of Demand Draft in favour of The Director, NIT Tiruchirappalli. EMD in any other form will not be accepted.

Draft for Rs. 2,62,800/- (Rupees Two Lakh Sixty Two Thousand and Eight Hundred only) towards EarnestMoney Deposit which is refundable to the unsuccessful bidders. In respect of successful bidder, the same will be adjusted against the security deposit.

EMD may be exempted in case of NSIC/ MSME submission in the relevant field.

Tender documents received without EMD shall be summarily rejected which is exemption for MSME/NSIC contractor only. However, the proof of MSME/NSIC should be attached. Original Demand Draft to be received in due date of tender, otherwise tenderer may be disqualified.

Bidder should submit the EMD as specified in the tender. The hard copy should be posted / couriered / deposit in person to the Central Dispatch section / Tender Inviting Authority, within bid submission due date and time as indicated in the tender. Scanned copy of the instrument should be uploaded as part of the offer.

EMD by the Tenderer will be forfeited if,

a) The tenderer does not commence the work within the period as per LOI / Contract. In casethe LOI / contract is silent in this regard then within 15 days after award of contract the tender will be cancelled.

b) EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of acceptance of award of work by the successful tenderer.

c) EMD shall not carry any interest.

48) Security Deposit

I. Security Deposit should be collected from the successful tenderer, before start of the work, the rate of Security Deposit will be as below:

Up to Rs. 10 lakhs

10%

Above Rs. 10 lakhs up to Rs.50 lakhs Rs.1 lakh + 7.5% of the amount exceeding Rs. 10 lakhs. Above Rs. 50 lakhs Rs.4 lakhs + 5% of the amount exceeding Rs. 50 lakhs.

II. Account payee Demand Draft/Fixed Deposit Receipt, Banker's cheque or Bank guarantee from any of the commercial Banks in favour of **The Director, NIT, and Tiruchirappalli** is accepted towards Security Deposit.

III. 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 deposited before start of the work and the balance 50% may be recovered from the running bills.

IV. EMD of the successful tenderer shall be converted and adjusted against the security deposit.

V. The security deposit shall not carry any interest.

VI. Unless the contractor whose tender is accepted signs, the Contract Agreements and makes the necessary security deposit specified in Para above within Fifteen days of the date of the order directing him to do so, the amount of Earnest Money Deposit already deposited by him will be forfeited and acceptance of his tender withdrawn.

VII. 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.

VIII. 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 realized 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.

49) REFUND OF SECURITY DEPOSIT: - The Security Deposit mentioned above may be refunded to the Contractor after a period of 12 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.

Earnest Money Deposit (EMD) is to be paid by each tenderer to ensure that the tenderer does not refuse to execute the work after it is awarded to them and shall be furnished in the form of Demand Draft in favour of The Director, NIT Tiruchirappalli payable at SBI branch at NITT. EMD in any other form will not be accepted.

EMD of the unsuccessful contractor shall be refunded on finalization of the contractor and the EMD amount shall not carry any interest.

Tender for the work shall remain open for acceptance for a period of 90 days from the date of opening of the Tender.

If lowest tenderer withdraws his tender before the said period or issue of acceptance, whichever is earlier or makes any modification in the terms and conditions of the tender which are not acceptable to the Institute, then NITT, shall without prejudice to any other right or remedy, beat liberty to forfeit 100% of the said earnest money with blacklisting the firm. The Security deposit will be released within six months on satisfactory completion of the contract including extended period.

50) PRE-BID MEETING: The Tenderers or his authorized official representatives are invited to attend a Pre-bid Meeting which will take place at the Estate Maintenance Department on 25.04.2022 at 11.00 AM. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage. The tenderers are required to submit questions if any in writing so as to reach the EXECUTIVE ENGINEER, NITT before the pre bid meeting. Non-attendance at the Pre-bid Meeting will not be a cause for disqualification of a Tenderer. However, Clarifications given in the Pre-bid meeting are the part of tender documents and bound to be agreed & signed by lowest bidder during the issue of work order.

51) DISPUTE RESOLUTION MECHANISM In case of any dispute arising out during execution of the contract the following procedure will be followed for resolving the issue. The decision of competent authority, NIT Trichy in regard to the interpretation of the terms and conditions shall be final and binding which shall not be called in question in proceedings before any forum. The Institute rules shall be binding for execution of the contract. Further, in case of any dispute arising out of or in connection with the aforesaid contract either during subsidence of the contract or thereafter will be settled at his/her level by mutual consultation and in case of failure, disputes shall be referred to The Director, NITT. The Director or an Arbitrator appointed by The Director would be competent authority to decide and his decision shall be final and binding as per the provisions of the Indian Arbitration and conciliation Act 1940 and 1996. According to Arbitration and Conciliation Act, the award can be challenged and the jurisdiction is District Courts. the jurisdiction shall be District Court of Tiruchirappalli. Writ can also be filed before the High court.

52) PERFORMANCE REVIEW A monthly review will be conducted by the Dean (P&D)/Executive Engineer, NITT in the following aspects of the contract implementation: Performance of the contractor Schedule for work assigned Levy of penalty for delayed completion of jobs Rating the work done Operation of dispute resolution mechanism for settlement of dispute with the contractor.

53) National Institute of Technology will not be bound by any power of attorney granted by the tenderer or by changes in the composition of firm made subsequent to the execution of the contract. They may however recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contract concerned.

a. If the tenderer deliberately gives wrong information in his tender or creates conditions favorable for the acceptance of his tender, NITT reserves the right to reject such tender at any stage.

b. The expenses for completing and stamping the agreement shall be paid by the contractor.

c. Tenderers shall not increase their quoted rate in case NITT, negotiates for reduction of rate. Such negotiation shall not amount to cancellation or withdrawal of the original offer and the rate originally quoted shall be binding on the tenderers for a period of three months from the date of opening of tenders.

d. Canvassing in any form in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection

e. TENDERERS should fill in all the required particulars in the blank spaces provided for this purpose in the tender documents and also sign each and every page of Tender Documents including the drawings attached there to, before submitting their tender.

f. Conditional and Un witnessed tenders, tender containing absurd rates and amounts tenders which are incomplete or otherwise considered defective and tenders not in accordance with the tender conditions laid down by the Accepting Officer are liable to be rejected.

- g. Tenders not submitted on the prescribed form are liable to be rejected.
- h. This tender notice shall be deemed to form an integral part of the contract to be enteredinto for this work.

i. The tenderers are advised to go through the condition stipulated in Tender document &code of conduct for Safety of Contract Laborer' in details. Any violation thereof will invite punitive action being taken against them. While quoting the rate all the above factors are to be considered.

j. Agency registered with NSIC is exempted from payment of tender Earnest Money Deposit but required to attach the attested copy of registration indicating the company name, address, registration number, validity & product for which registered in the technical bid, for the specified financial criteria. Any deviation in the certificate on product or validity or name of the company tendering, will attract rejection resulting non-opening of respective price bid.

54) Arbitration:

Except where otherwise provided for in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions hereinbefore mentioned and as to the quality of workmanship or materials used on the work or as to any other **question, claim, right, matter or thing whatsoever in any way arising out of or relating to** the contract, designs, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the work or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitration of the Director of NITT and if Director is unable or unwilling to act, to the sole arbitration of some other person appointed by the Director, willing to act as such arbitrator. Thecases referred to arbitration shall be other than those for which the decision of the Executive Engineer/Engineer-in-charge is expressed in the contract to be final and conclusive. There willbe no objection if the arbitrator so appointed is an employee of NITT and that he had to deal with the matters to which the contract relates and that in the course of his duties as such he had expressed views on all or any of the matters in dispute or difference.

The arbitrator to whom the matter is originally referred being transferred or vacating his office orbeing unable to act for any reason, Director as aforesaid at the time of such transfer, vacation of office or inability to act, shall appoint another person to act as arbitrator in accordance with the terms of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor. Subject as aforesaid the provision of the Arbitration& Reconciliation Act, 1996 or any statutory modification or reenactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding underthis clause.

It is a term of the contract that the party involving arbitration shall specify the dispute or disputes to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each such dispute.

The arbitrator(s) may from time to time with consent of the parties enlarge the time for making and publishing the award.

The work under the Contract shall, if reasonably possible, continue, during the arbitration proceedings and no payment due or payable, to the Contractor shall be withheld on account of such proceeding.

The Arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the Parties fixing the date of first hearings. The arbitrator shall give a separate award inrespect of each dispute or difference referred to him. The venue of arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The award of the arbitrator shall be final, conclusive and binding on all parties to this contract.

In the event of disputes or differences arising between one public sector enterprise and a Govt.Department or between two public sector enterprises the above stipulations shall not apply or its amendments for arbitration shall be applicable.

55) Force Majeure clause: If at any time during the continuance of this contract the performance in whole or in part by either party of any obligations under this contract shall be prevented or delayed by reason, of any war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine, restrictions or acts of GOD (hereinafter referred to as events) then provided notice of happening of any such events is given by either party to other within twenty one days from the date of occurrence thereof.

Neither party shall reason of such events be entitled to terminate this contract nor shall either party have any such nonperformance and delay is resumed as soon as practicable after suchevents has come to an end or ceased to exist.

If the performance in whole or part of any obligation under this contract is prevented or delayed by reason or any such event claims for extension of time shall be granted for period considered reasonable by NITT subject to prompt notification by the tenderer to NITT of the particulars of the events and supply to the NITT if required of any supporting evidence. Any waiver of time in respect of partial installment shall not be deemed to be a waiver of time in respect of remaining deliveries.

The correspondence exchanged against the tender from both tenderer and NITT through email are considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and very much comes under the legal ambit of the business transaction and hence it is binding on both the parties to the business.

Any transaction pertaining to the tender from both the parties of business done round the clock irrespective of the office or business hours of the companies, are valid legally and binding onboth the parties. This applies to the extent only in such cases where deadline time for transaction is not specifically declared by either or both the patties to the business.

In case Letter of Intent (LOI) is issued through email, the PC generated time and date of mail shall be construed as the official time and date of release of LOI. In as much as this date is within the last date of validity given by the bidder the LOI is said to have been issued within the validity period and shall be bidding on both the parties to the business.

Tenderers participating in the tender should declare in their technical bid that whether they have been black-listed / kept on hold for a specified period / given Business holiday for a specified period by any Public sector undertaking or Government departments. The reasons for such action with details and the current status of such hold shall be clearly furnished to NITT. If no such details are mentioned in the offer then it will be construed that the subject bidder is not under any such hold. But at a later date if it comes to the notice of NITT aboutanysuch hold under enforcement on the subject bidder, NITT will have every right to reject the offer of such vendors at any point of time and also under any stage of the finalization of the subject tender irrespective of the status of the subject bidder in that tender. Such bidders willnot be permitted to participate in the further tender proceedings and will be communicated suitably. They will not be also considered for any ongoing tenders even if participated till the hold is officially lifted and confirmed in writing.

56) Compensation for Delay:

If the contractor fails to maintain the required progress or to complete the work and clear the site on or before the contracted or extended period of completion, he shall, without prejudice to any other right or remedy of the NITT on account of such breach, pay as agreed compensation an amount calculated as stipulated below or such smaller amount as may be fixed by the NITT on the contract value of the work for every week that the progress remains below or that the work remains incomplete. This will also apply to items or group of items for which separate period of completion has been specified.

For this purpose the term 'Contract Value' shall be the value at contract rates of the work as ordered and the compensation for delay is by way of recovery at 1 percent of contract value per week of delay provided always that the total amount of compensation for delay to be paidunder this condition shall not exceed 10% of the contract value or of the contract value of theitem or group of items of work for which a separate period of completion is given.

The amount of compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the NITT.

SECTION-I

GENERAL CONDITIONS OF CONTRACT

- 1. The work has to be carried out in NIT campus, Tiruchirappalli.
- 2. The scope of work inter alia includes the following with free power wherever needed, all within NITT.

3. Scope of work: It includes maintenance activities of all Civil works, minor Structural steel works, Interior decorations, Roads, Water supply, Sewer lines, Horticulture etc., all in NITT campus that consist of Hostels, Institute Buildings, Residential Quarters and with other buildingslike Auditorium, Seminar Hall, Schools, Hospital, Recreation Center, community hall, Shopping Centre, etc.

i. The contactor graduate engineer has to receive the complaint and close the complaint in system. Also, they have to enter it in the log register is to be maintained separately in Estate office as per the instruction of Engineer-in-charge.

4. The scope of work also includes construction and maintenance activities of water supply pumping station, overhead tanks, Sewage treatment plants etc,.

5. Usually, working hours are limited to day time only. In emergency cases to carryout works during nights, it may be done so with the specific prior permission of NITT. In such case, it is to be carried out in the presence of NITT officials or their authorized persons.

6. The tenderers are advised to visit NITT premise and get themselves acquainted with the site condition and nature of this maintenance contract before submitting the offer.

7. The tender value of Rs.219.00 lakh includes cost of cement, reinforcement steel & structural steel which can be split & awarded to two or more agencies, by counter offering the lowest acceptable amount to the other tenderers in the order of their position considering the higher value to the original lowest as indicated under clause 10 of Notice Inviting Tender.

8. The contractor has to keep a Auto-level instrument for any site levelling.

9. The quoted rate shall be firm throughout the contract period.

10. The contractor should bring the construction machineries like Paver, Road Roller, JCB etc., as and when required for the work without any delay. Also required number of the followingTools & Plants / instruments shall be made available always at site.

- a) Levelling instruments or theodolite.
- b) Full load mixture machine
- c) Petrol / Kerosene driven vibrator
- d) Cube moulds
- e) Inter carting vehicle (mini door, tractor, hand trolley etc)

11. Exclusive Lorries to be deployed regularly to clear the debris generated and on no account the debris can be left for more than three days. Otherwise NITT would clear the debris at the contractor's risk and cost. In case any delay in debris removal, it will be done by other agency at the risk of cost of L1 Contractor.

12. The contractor may be required to undertake works at remote places and in such cases the contractor should make his own arrangement for safety of NITT materials, water required for the work and power etc.

13. The responsibility of clearing the building materials and cleaning the area immediately after the completion of work lies with the contractor. The contractor should ensure more care while working at residence and other places of importance.

14. The contractor has to execute any item of work irrespective of the quantity without any reservation.

15. The contractor has to carry out the work without affecting the working environment.

16. The decision of Engineer-in-charge shall be final and binding on the contractor in case of any controversy in specification between the items in CPWD SR & specification elsewhere in the contract.

17. The contractor shall follow norms of NITT security system for movement of men & materials within the complex.

18. Since the responsibility for the quality, workmanship and accuracy of any work being carried out under this contract lies with the contractor, the contractor should ensure that no work done without the presence of contractor's representative at the work spot.

19. Contractor's respective Supervisor / Engineer shall have to attend the maintenance office daily before 09.00 Hrs. to collect the complaints and also to hand over the complaints attended the previous day.

20. Daily labour report for the manpower engaged on previous day area wise shall have to be submitted next day. Weekly progress report shall have to be submitted on every Monday.

21. The contractor has to submit the organization chart of their set up and any change thereafter in the organization set up shall have the prior approval of NITT.

22. Statement of completed works with detailed measurements shall be submitted by the contractor every month and the payment for the work done will be paid once in a month. The Contract Graduate Engineer has to enter the log book maintain at the NIT for the work done at quarters as per format given by NIT Engineer in-charge.

23. The contractor should establish his own site office and stores for which vacant land / quarters will be allotted free of cost on specific request.

24. The contractor is required to carry out construction / maintenance activities as and when directed by the department officials irrespective of quantum involved at any specified time. Considering the nature of maintenance activities, volume of work involved, scattered location of work spot, the contractor is required to engage certain minimum strength of experienced supervisors for effective supervision of works.

25. Adequate Quality Engineer and Safety Engineer should be deployed at site.

26. Additional supervisors shall have to be engaged depending upon the workload.

27. Also the tenderer has to deploy adequate labour of required categories such as Unskilled, skilled, Mason, Carpenter, Plumber, Welder, Fitter, Mistry, Technically experienced, etc. so asto execute the works simultaneously in all areas of work.

28. Expertise labour only to be engaged for specialized items of work like laying of ceramic tiles, marbles, cuddapah slabs, granite slabs and false ceiling, partition, wall paneling, architectural finishing, cast iron pipe restoration works etc.

29. 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 unwantedand unconnected details need not be furnished.

30. 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.

31. 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.

32. 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 there in contained and the tenders not in original ARE LIABLE TO BE REJECTED.

33. 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. TheContractor 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 EPFhaving been deposited do not accompany the bill as a documentary proof, the Institute has theright 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 PartnershipDeed, 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 there of 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 theloss or obligation in monetary terms.

34. In all matters of dispute, the decision of the Executive Engineer, National Institute of Technology, Tiruchirappalli -620 015 shall be final and binding on the tenderer / contractor.

35. Engineer in charge / Civil or his duly authorized representative shall have all reasonable times access to Contractor's premises of work and shall have the power at all the reasonable times to inspect and test any portion of the work and workmanship

36. All personal protective equipment conforms with standard specification and Contractor including their agents and labour engaged on the work are required to scrupulously adhere to the safety regulations, safety precautions and measurers. Any violation thereof will invite punitive action being taken against them. Also, contractors with frequent violations of safety regulations will not be entrusted with further work in this organization

TERMS AND CONDITIONS REGARDING COMPLIANCE WITH VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR NITT

1. The Contractor shall not employ in connection with the work any person who has not completed 18 years of age.

2. The Contractor shall in respect of labour employed by him either directly or through subcontractors, comply with or cause to be complied with the following statutory provisions and rules and in regard to all matters provided therein.

- a) The Contract Labour (Regulation & Abolition) Act 1970
- b) The Minimum Wages Act 1948 and related Central Rules.
- c) The Payment of Wages Act 1936 and related Central Rules.
- d) The Employee's Provident Fund & Miscellaneous Provisions Act 1952.
- e) The Employees State Insurance Act 1948.
- f) The Workmen Compensation Act 1923.
- g) The Industrial Disputes Act 1947.
- h) The payment of bonus act 1965 and any other law or modifications to the above or to the Rules made thereunder from time to time.

3. The Contractor employing workmen is required to obtain license from the authorities (Assistant Commissioner of Labour). The license shall be amended and / or renewed wherever, there is an increase in the workmen employed by him or in the event of contract being extended or renewed. The Contractor shall inform the license number to the NITT Management before taking up the work.

4. The Contractor (Licensed or unlicensed) shall promptly furnish every information and document required by NITT authorities for the purpose of fulfilling their obligations as PrincipalEmployer and shall render all necessary assistance for the same.

WAGES

The Contractor shall pay wages to the workmen employed by him at the rate which shall not be lessthan the minimum wages applicable under Law from time to time.

The Contractor shall fix wage periods in respect of which wages shall be payable. No wage periodshall exceed one month.

The Contractor shall ensure payment of wages to the contract labour employed by him within three days from the end of wage period in case the wage period is one week or a fortnight and in all othercases before 7^{th} day of the following month.

All Payment of wages shall be made on working days at the work site and during the working time and on date notified in advance. In case the work is completed before the expiry of the wage period final payment shall be made within 48 hours of the last working day.

Where the employment of any worker is terminated by or on behalf of the Contractor, the wages earned by him shall be paid before the expiry of the second working day from the day on which his employment is terminated.

Wages due to every worker shall be paid to him direct or to the person authorized by him in this behalf. All wages shall be paid in current coin or currency in both.

REGISTERS & RECORDS: -

The Contractor shall maintain all registers and records in the proper manner and as required by the regulations of the various authorities concerned and indemnify the Employer from the consequences due o any inaccurate or faulty documentation on the part of the Contractor.

POST TECHNICAL AUDIT OF WORK AND BILLS:-

NITT reserves the right to carry out the post-payment Audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc., and enforce recovery ofany sum becoming due as a result thereof in the manner provided in the presiding sub-paragraphs. Such recovery shall been forced any time even after passing the final bill.

SUBMISSION OF BILLS BY CONTRACTOR: -

Complaints shall be made in the prescribed format. A complaint register (in prescribed format) shall be maintained in the Office of the contractor in which all complaints received shall be documented.

The Contractor shall submit a bill in 3 copies to the Engineer by 7th day of each monthfor the work executed up-to the end of previous month supported by the requisitions issued from time to time in tabulated form approved by the Engineer, showing the amounts to which, the Contractor considers himself to be entitled. The bill must be supported with the following documents: -

(a) Attendance sheets along-with salary certificates, wages sheets of all the workers and staffs deployed. Certified bills miscellaneous materials purchased under different heads not covered in BOQ.

- (b) Details of defects/complaints attended and rectified within time.
- (c) Details of complaints attended late.

(d) Test certificates of materials used and tests carried out for quality control as required by the specifications and the Engineers.

f) Deviation from the items provided in the contract documents.

g) Extra items / new items of work.

H) Items in-respect of which rates have not been settled. He should in addition furnish a clear certificate to the effect that the claims submitted by him as aforesaid cover all his claims and that no further claims shall be raised by him in respect of the work done upto and including the period under report.

.PAYMENT OF BILLS:-

All payments to be made to the Contractor, under this contract shall be by NEFT or RTGS within areasonable time, after the certification of bills by the execution department.

RECOVERY FROM CONTRACTOR:-

Whenever under the contract, any sum of money, shall be recoverable from or payable by the Contractors, the same may be deducted from or any sum then due or which at any time thereafter may become due to Contractor under the contract or under any other contract with NITT or from his SecurityDeposit or he shall pay the claim on demand.

CANCELLATION OF CONTRACT FOR CORRUPT ACTS:-

NITT, whose decision shall be final and conclusive, shall without prejudice to any other right or remedy which shall have accrued shall accrue thereafter to NITT cancel the contract in any of the following cases and the Contractor shall be liable to make payment to NITT for any loss or damageresulting from any such cancellation to the same extent as provided in the case of cancellation for default,

If the Contractor shall: -

a) Offer or give or agree to give to any person in NITT service any gift or consideration of any kind, as an inducement or reward for doing or for bearing to do or for having done or for borne to do any act, in relation to the obtaining or execution of this or any other contract for NITT service,

OR

b) Enter in to a contract with NITT in connection with which commission has been paid or agreed to be paid by him or with his knowledge, unless the particulars of any such commissionand the terms of payment thereof have previously been disclosed in writing to NITT.

OR

c) Obtain a contract with NITT as a result of ring tendering or by non-bonafide methods of competitive tendering, without first disclosing the fact in writing to NITT.

CANCELLATION OF CONTRACT FOR INSOLVENCY ASSIGNMENT OF TRANSFER ORSUBLETTING OF CONTRACT:-

NITT, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to NITT shall cancel the contract in any of the following cases:

If the Contractor, Being an individual or if a firm any partner thereof shall at any time be adjudged bankrupt or have a receiving order for administration of his estate, made against him or shall take any proceedings for liquidation or composition under any bankruptcy Act or assignment of his effects of composition or arrangement for the benefit of his creditors or purport to do so, or if any application made under any Bankruptcy Act for the time being in force for the sequestration of his estate or if a trust deed be granted by him on behalf of his creditors

OR

(a) Being a Company, shall pass a resolution or the Court shall make an order for the liquidation of its affairs, or a receiver or Manager on-behalf of the debenture holders shall be appointed or circumstances shall arise which entitle the Court or debenture holders to appoint receiver or Manager,

OR

(b) Assigns, Transfers, Sub-lets or attempts to assign, transfer or sub-let any portion of the work without the prior written approval of the NITT.

(c) Whenever NITT exercise the authority to cancel the contract under this conditions, NITT may have the work done by any means at the Contractor's risks and expenses provided always that in the event of the cost of the work so done (as certified by Engineer in charge which is final and conclusive) being less than the contract cost, the advantage shall accrue to the NITT and if the cost exceeds the money due to Contractor under the contract, the Contractor shall either pay the excess amount ordered by Estate Maintenance Dept. or the same shall be recovered from the Contractor by other means.

(d) In case the NITT carries-out the work under the provisions of this condition the cost to be considered in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plants and/or labour provided by the NITT without additional cost to cover superintendence and establishment charges as may be decided by Estate Maintenance Dept., whose decision shallbe final and conclusive.

CANCELLATION OF CONTRACT IN PART OF FULL FOR CONTRACATOR'S DEFAULT:

(a) If the Contractor makes default in carrying out the work as directed and continues in that state after a reasonable notice from Engineer in charge or his authorized representative

(b) 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 thereunder

(c) NITT, may without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to NITT, CANCEL the contract as whole or in part thereof or only such work order or items of work in default from the contract. Whenever 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 (as certified by Engineer in charge, which is final and conclusive) beingless than the contract cost, the advantage shall accrue to the NITT. If the cost exceeds the moneys due to the Contractor under this contract the Contractor shall either pay the excess amount ordered by Estate Maintenance Dept. or the same shall be recovered from theContractor by other means. In case the NITT carries out the work or any part thereof under the provisions of the condition shall consist of the cost of the materials, hirecharges of tools and plant and/or labour provided by the NITT without additional cost to cover the superintendence and establishment charges as may be decided by the Engineer in charge, whose decision shall be final and conclusive.

TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR. :-

without prejudice to any of the rights or remedies under this contract, if the Contractor dies, or if the firm is dissolved or the company is liquidated, NITT shall have the option of terminating the contract without compensation to the Contractor.

SPECIAL POWER TO TERMINATION: -

If at any time after the award of contract, NITT shall for any reason whatsoever not require whole or any part of the work to be carried out the Engineer in charge shall give notice in writing of thefact to the Contractor who shall have no claim to any payment of compensation or otherwise howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the fore-closing of the work.

LABOUR: -

The Contractor shall remain liable for the payment of all wages or other moneys to his work- people or employees under the payment of Wages Act 1936, Employees Liability Act. 1938, Workmen's Compensation Act 1923 or any other Act or enactment, relating thereto and rules framed, thereunder from time to time.

Corrigendum / Amendment:

It is tenderer's responsibility to watch for any corrigendum or amendment till the opening of a particular tender that will be posted only at NITT web site.

SECTION – II

INFORMATION AND INSTRUCTION ON TECHNICAL BID

1. <u>General</u>

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/Scheduled 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 entailoutright rejection of tender application. Application made by fax and those received late after the prescribed date and time will not be entertained.

1.3 <u>The applicant should sign in each page of the application.</u>

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 EE / EMD / NITT

1.7 Documents submitted in connection with the tender will be treated as confidential and will not be returned.

2. <u>Definitions</u>

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

a) Employer means The Director, NIT, and Tiruchirappalli.

b) Applicant means individual, proprietary firm, and firm in partnership, limited company (private, public and corporation).

3. <u>Method of Application</u>

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 <u>. Particulars – Provisional</u>

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. <u>Site Visit</u>

The applicant is advised to visit NITT campus 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 Executive Engineer.

7. <u>Financial Information</u>

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

8. Experience in Similar Works

The applicant should furnish the following: -

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.

In case of combined work order along with other works, the work value for Civil Work should be separately indicated from client department and that work value alone will be considered for evaluation.

9. Organizational Information

Applicant is 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

10. Tools & Tackles

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 like mixture machine, auto levelling instrument and vibrator etc.., may also be indicated.

11. <u>Tender Submission and Decision</u>

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

SPECIAL CONDITIONS OF CONTRACT

1) Every tenderer is expected to inspect NITT campus for which the service is to be rendered before quoting service charges. The requirement of experienced labour under respective trade and required tools & tackles for the nature of work in general should be assessed and no claim for extra payment at a later date on that account shall be entertained. Without written permission of EE, 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 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 workers who have experience in civil maintenance work.

4) Child Labor is strictly prohibited and if there is any violation, the contract will be terminated.

5) Permits for workers 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.

6) Necessary monthly bills should be submitted by the contractor on or before seventh of subsequent month by fulfilling all formalities attaching copy of statutory remittances.

7) 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 otherstatutory and non-statutory benefits/obligations.

8) 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.

9) The contractor shall collect completion certificate for the work done from the respective Department/ resident / steward which is to be handed over to EMD latest the next day of completion

10) 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.

11) Minimum wages as per the Central Government norms shall have to be disposed.

12) Rate per each item is indicated in Rupees. The contractor is required to quote a single and equivalent absolute value against the tender value 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 quoted rate.

13) The quoted service charge should be inclusive of all taxes and duties levied or to be leviedboth by Central and State Government Statutory / regulatory authorities from time to time exceptService Tax. NITT will not entertain any claim whatsoever in this regard. However, NITT will reimburse only service tax paid by the agency on submission of documentary evidence for havingpaid so with respect to this work.

14) If after opening the tender, the tenderer revokes his tender to increase his earlier quotedrate or after acceptance of his tender does not commence the work in accordance with the instruction of EO, ESTATE MAINTENANCE DEPT. the earnest money deposited by him, willbe forfeited and acceptance of his tender withdrawn.

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 each item as mentioned in the price bid document.

b) 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 programmed. 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 servicecharges quoted by the bidder and accepted by NITT.

- c) The scope shall cover any other service / work that might arise depending upon contingency
- d) The contractor should produce the P.F. return for all workers, every six months.

Working Conditions:

1. The contract is normally required to be carried out on all days except Sundays & declaredholidays. However, if situation warrants, has to carry out works on holidays also.

- 2. The labourers put in work must be provided with identity card to distinguish them from other staff.
- 3. The payment will be made after deducting Income Tax, Labour Welfare Cess etc.

Statutory Requirement:

a) The contractor should get labour license for the work from licensing authority of the Government by paying necessary fees.

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.

Additional Conditions:

1) The contractor should execute an agreement in the non -judicial stamp, incorporating the various terms and conditions.

2) If the contractor performance is not satisfactory, the contract will be terminated by giving due notice.

3) The contractor shall recoup NITT the cost of the damage incurred by the contractor on account of any breach of the terms and conditions of the agreement.

4) NITT will not be liable for any medical attention, injury / loss of life of the person engaged by the contractor.

5) 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.

6) In case of any lapse in services, quality standards or any standing instruction, the contractor shall be penalized accordingly.

7) 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) Qualification, Experience and Required license stating clearly hoe they would be involved in this work.

8) The applicant's performance in respect of completed works and ongoing works should becertified by an officer not below the rank of Executive Engineer or equivalent and should be obtained.

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

10) 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 theforms, 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.

11) The contract may be terminated due to violations or poor performance or noncompliance of statutory payments in time, with due notice. The contractor shall at his own expense reinstate and make good to the satisfaction of NITT and pay compensation for any injury, loss or damageoccurred to any property or rights whatever including property and rights of NITT employees.

12) 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.

13) 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.

14) 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.

15) 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 everymonth 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.

16) 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 previouscontracts.

17) 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.

18) Evaluation of the bidders will be done based on lowest percentage in Price Bid Format. The contract would be awarded to the lowest bidder. In the event of more than one bidder having quoted identical lowest rate 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 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 toto.

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

SPECIFIC CONDITIONS

1. No night work will be permitted without the written permission of the Engineer -in - charge.

2. Permission for erection of temporary work sheds etc., at site will have to be obtained fromNITT in writing in advance.

3. The works contract to be entered into with the successful tenderer will be governed by the CPWD works Manual 2014 or the latest in force.

4. The successful tenderer / Contractor shall observe all safety regulations and take necessary safety precaution as called for and Safety Precautions enclosed herewith.

5. In all matters of dispute, the decision of the Estate Officer, National Institute of Technology, Trichy -620 015. Shall be final and binding on the tenderer / contractor.

6. For Some changes are likely in the layout, design and specifications of the work. The rate quoted shall be deemed to be inclusive of all such contingencies.

7. Engineer in charge / Civil or his duly authorized representative shall have all reasonable times access to Contractor's premises of work and shall have the power at all the reasonable times to inspect and test any portion of the work or examine the materials and workmanship of the structures during their manufacture and test. The contractor shall give due notice in writing to the Inspecting Engineer of NITT when the materials supplied to be incorporated in the work are ready for Inspection and test. No material shall be incorporated in the work until the inspecting Engineer certified in writing that such materials have been inspected and approved by him or else the rejected material should be removed from site immediately. The contractor should submit in advance every fortnight a detailed programmed of work to be undertaken from time to time strictly in conformities with the "Time and Progress Chart" covering the entire constructed work and reschedule them wherever necessary during the progress of the work soas to achieve the target set.

SAFETY PRECAUTIONS TO BE FOLLOWED AT WORK SITE DURING EXECUTION

The following safety measures should be strictly adhered to, during execution of works atsites.

- 1. Providing the working platform with toe board and handrail for continuous working atheights.
- 2. Providing safety belt and life line at all times for men working at heights.
- 3. Providing dust or fume respirator in places where dust and fume concentration exists.
- 4. Providing goggles and welding screens.
- 5. Providing acid and alkali proof rubber gloves for handling acid and alkali and chemical which are corrosive.
- 6. Providing rubber gloves for working on electrical works.
- 7. Ensuring proper lashing of the components while being transported in vehicles.
- 8. The vehicles must have side supports or have body to support the materials conveyed.
- 9. The materials should not be allowed to extend or overflow the sides of the vehicles.
- 10. Materials should not be allowed to overhang from the rear edge of the body of the vehicle.
- 11. Driver of the vehicle must possess license.
- 12. Vehicle must not be overloaded prescribed limits.
- 13. Red flags and lights for parts projecting from the body of vehicle must be provided.
- 14. The speed restrictions within the Institute must be strictly adhered to.
- 15. The gas cylinders must be always handled on trolleys or kept tied down not in use. They should never be rolled as Roller for conveying.
- 16. Cylinders should not be used without regulators.
- 17. All excavations must be barricaded and red lamps must be provided.

- 18. All electrical connections must be properly earthed.
- 19. Providing helmet, safety belt, etc., for high level work and sufficient number of Industrial Safety nets at appropriate level to safeguard the persons working at high level particularly in roofing etc.,
- 20. All personal protective equipment conform with standard specification and Contractor including their subcontractors, agents and labour engaged on the work are required to scrupulously adhere to the safety regulations, safety precautions and measurers. Any violation thereof will invite punitive action being taken against them. Also contractors with frequent violations of safety regulations will not be entrusted with further work in this organization.

SAFETY PRECAUTIONS TO BE OBSERVED WHILE TRANSPORTING MATERIALS

I. VEHICLE

- 1. Vehicles carrying material should have proper registration documents and must be produced ondemand by our Security Staff.
- 2. The light on right side, i.e., over the driver's cabin shall be in working condition.
- 3. Both the head lights as well as park lamps must be in working conditions.

II.MOVEMENT OF VEHICLE

- 1. The vehicle should not travel at more than 20 km.ph in our premises.
- 2. The Driver of the vehicle must possess heavy duty license and produce on demand by the Security Staff.
- 3. Vehicles carrying inflammable liquids in the tank containers should have grounding chain or the tank should be coated with insulating material also to avoid Static Electricity.
- 4. In road junctions, speed breakers and railway crossing, the speed should be lowered and vehicle should proceed cautiously.
- 5. The driving should 'KEEP TO THE LEFT' at all places.
- 6. The vehicle should not be parked in road which could obstruct the vehicular traffic.
- 7. No person other than driver should be allowed to sit or stand on the prime mover or trailer.
- 8. The vehicle should pass only through the approved routes. Short cuts should be forbidden.
- 9. There must be a safe distance behind another moving truck.
- 10. The driver should avoid making quick starts, jerky stops or quick turns at excessive speed.

QUALIFICATION INFORMATION LETTER OF TRANSMITTAL

То

The Director NIT, Tiruchirappalli 620 015.

Sub: Annual Maintenance on repair and maintenance of Civil works at NITT, Trichy

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

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 st March 2022					
		2018	2019	2020	2021	2022		
1.	Gross annual turnover in Civil construction & Maintenance related works							
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 Charted Accountant with seal

<u>Form - B</u>

Performance Report form for works completed and are in progress during last 3years (Attach copies of work order / agreement – Multiple copies may be generated as perrequirement)

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		ry Good / Good / Satisfactory / to improve quality of work, time anagement and resourcefulness

Date:

Executive Engineer Project Manager, or Equivalent

<u>Form - C</u>

Structure and Organization

1. Name and address of the applicant	:
. 2. Telephone No. / Fax No. / E-Mail address	:
. 3. Legal Status (attach copies of originalDocume	ent 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	variousGovernment 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 workwith 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.

Signature(s) of Applicant(s) with seal

<u>Form D</u>

DETAILS OF KEY TECHNICAL AND ADMINISTRATIVE PERSONNEL EMPLOYEDBY THE FIRM / COMPANY

Sl. No	Designation	Total number	Name	Qualification / Professional Experience	Length of continuous service with the employer

Note: Additional information about technical personnel, if any, be submitted inseparate sheet

Signature(s) of Applicant (s) with seal

FORM - E

Equipment Details

List of equipment owned and planned for deployment

Sl. No.	Equipment	Numbers
1.		
2.		
3.		
4.		
5.		
б.		
7.		
8.		

Signature(s) of Applicant (s) with seal

Contract Agreement No.....

TENDER

То

The Director, National Institute of TechnologyTIRUCHIRAPPALLI –620 015.

I / We hereby offer to carry out the work of

 ${\rm I}\,/\,{\rm We}$ hereby carefully perused the following documents connected with the above noted work and agree to abide by the same.

Specifications (General & Particular)
Drawings
Schedule 'A', 4. Bill of Quantities
CPWD works Manual in force.

I / We forward herewith the sum of Rs.....as Earnest Money, which shall be refunded should this tender be rejected. I / We further agree to deposit such sum which along with the sum of Rs.....mentioned above shall make up 50% of the fully Security Deposit for this work as provided for under conditions of the NATIONAL INSTITUTE OF TECHNOLOGY General Conditions of Contract.

I / We further agree to execute all the work referred to in the said documents upon the terms & conditions contained or referred therein and as detailed in Schedule 'A' and Bill of Quantities thereto and to carry out suchdeviations as may be ordered, vide conditions of the NITT upto a maximum of 50% of the tendered amount of Rs.....

I / We further agree to refer all disputes, as required to the sole arbitration of an Officer, to be appointed by the Director, NITT., in his sole discretion whose decision shall be final and binding.

WITNESS

Signature of the Contractor

Date:

1.

2.
Name of the Company:Address: Contact Number:

Invoice

То	Information	
THE DIRECTOR	Invoice No	:
NATIONAL ISNTITUTE OF	Invoice Date	:
TECHNOLOGY,	GST No.	:
,	PAN No.	:
TIRUCHIRAPPALLI – 620 015	TIN No.	:
	PF No.	:
	ESI No.	:

DESCRIPTION	AMOUNT (RS.)
TOTAL	

ANNEXURE-I

MATERIAL SUPPLY SHALL CONFIRM TO THE FOLLOWING BRANDS

Modified List of Approved materials for SDG, PRC, CPWD, Cher		PWD. Chennai (Civil) as on 11 03 2020	
	aterial Description		Material
	aterial Description	Brand	Maka
		PIRAMID	Make
		NOBAN	AMVAC AGRI RASAYAN Pvt. Ltd.
	Ohlen in	DURSBANTCT	Chemtts Wets & Flows Pvt. Ltd. DE-NOCIL Ltd.
1	Chloropyriphos	Premise Agenda	Bayer Ltd
		HILBAN	Hindustan Insecticides Ltd.
		Sarups Pest Control	Sarups Pest Control Ltd.
		ACC	ACC cements Ltd
		Ultra Tech	Ultra Tech Cement Ltd.
		Coromandal	India Cements Ltd.
		Birla	Birla Corportion Ltd.
		Chettinadu	Chettinadu Cements Corportion Ltd.
		Bharathi	Bharathi Cement Corportion Ltd.
		Dalmia	Dalmia Cement Bharat Ltd.
		Zuari	Zuari Cement Limited
Or	dinary Portland Cement	Jaypee Cement.	Jaypee Cement Ltd.
2	(43 grade)	Maha Cement	Myhome Industries Pvt.Ltd.
	(J.K.Cement	J.K.Cement Pvt.Ltd.
		Ambuja Cement	Ambuja Cements Ltd.
		Penna Cement	Penna Cement Industries Ltd.
		Konark Cement	Konark Cement
		Century Cement	Birla Gold Cement
		Shree Cement	Shree Cement
		Ramco Cement	Ramco Cement Ltd.
		Sagar Cement	Sagar Cements Ltd
		Emami Cement	Emami Cements Ltd
		MAPEI	MAPEI Construction Products India P Ltd.
		Ferrous crete	Ferrous Crete (India) Pvt. Ltd.
		Impermo	Snowcem Paints
		Duraseal	Apurva India Pvt. Ltd.
		ACCO Proof	ACC Cement Ltd.
		Dr. Fixit	Pidilite Industries
		Fosroc	Fosroc Chemicals India Pvt. Ltd.
3 0	Damp Proof material	CICO SIKA	CICO Industries
	amp rioormaterial		Sika India Pvt. Ltd
		PIDILITE BASF	Pidilite Industries Ltd.
		MYK	BASE India Ltd
		Asian Paints smartcare	MYK LATICRETE India Pvt. Ltd
		dampproof	Asian Paints Ltd
		WeatherCoat Roofgaurd	Porgor Dointe
		Polytancreteiwl	Berger Paints
		Wallshield 2K	Sunanda Speciality Coatings Pvt,Ltd
1.1.1.1		SAIL	Berger Paints
4		TISCO	Steel Authoirty of India Ltd.
4	IVI Dars re-5000	VIZAG	TATA STEEL Ltd Rastriya Ispat Nicam Ltd
		JSW	JSW Steel Ltd
2		Contrament, Power flow	MC Rouchania (India) Data India
		Sunanda Chemicals	MC Bauchemie (India) Pvt. Ltd
		MYK Schomburg	Sunanda Chemicals Ltd.
		Plastiment, Sikament	MYK Arments range of products
		Conplast SP430	Sika Inida Pvt Ltd.,
-		Chryso-HP / Delta / Optima	FOSROC India
5		BASF	Chryso India Pvt. Ltd.,
		CICO	BASF India Ltd
		Smart Care Techno Plast/Smart	CICO Industries
		Care Maximo Plast	Asian Paints Ltd

List of approved makes for incorporation in Tender documents (Civil)

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SI.No	Material Description	Material	
01.10	Material Description	Brand	Make
		Dura board HD100	Supreme Industries
6	Expansion Joint Bitumen	STP	Shalimar Tar Products
	board	DURAFILL	Supreme Industries
		CRUX	Crux Processing systems Pvt Ltd.,
-	Best tracing in a feature	VSL	VSL India Pvt Ltd.
7	Post tensioning System	Ultracon	Ultracon Structural Systems Pvt Ltd
-		BBR	BBR (India) Pvt . Ltd
	bel mail	DP wires	D.P Wires Ltd.
8	PT Strands	TATA wiron	TATA Steel Ltd.,
-		Usha Martin	Usha Martin Ltd
	ant Bharet Ltd.	Dunlop	India Tyre & Rubber Co (India) Ltd.
	t Limited	Vamorganic	Vamorganic Ltd.,
	bt.i tos	Sika	Sika India Pvt. Ltd
9	Adhesive	Fevicol	Pidilite Industries
	bi M	CICO	CICO Industries
	ente Ltd.	Proofex of adhesive	FOSROC India Ltd
	hid neither Liff.	Kerabond Plus	MAPEI Construction Products India P Ltd. Asian Paints
	Los Los	Asian Paints	Asian Paints Ardex Endura Adhesive India Pvt. Ltd
	Inene	Ardex Ferrous crete	Ferrous Crete (India) Pvt. Ltd.
	1	LATA POXY	MYK LATICRETE India Pvt. Ltd
	Dia me	BASF	BASF India Ltd
	M.L.MI	FosrocGP2	Fosroc India Ltd
10	Grout	MYK Schomburg	MYK Arments range of products
	Inution Products India P L	Fugabella, Porcelana	Kerakoll India Pvt. Ltd
	210 10 10 10 10 10 10 10 10 10 10 10 10 1	Dr. Fixit	Pidilite Industries
	Dat 1 tol	Kerapoxy	MAPEI Construction Products India P Ltd.
	DJ 3V9	Weber	Saint-Gobin India Pvt. Ltd
	anin	Ultra Tech	Ultra Tech Concrete
44	Deady Mix Concrete	ACC	ACC Ltd
11	Ready Mix Concreate	RMC (India)	RMC (India) Pvt. Ltd.
-	1.1.1	Lafarge	Lafarge India Pvt. Ltd
	nes Ltd.	Xtralite	UITRATECH Cement Ltd
	10	Areocon	HIL
12	AAC Blocks	Siporex	SIPOREX
	613	Nucon	Green way building materials India Pvt. Ltd
		NCL	NCL VEKA Ltd.
		Renacon	Renaatus Procon Pvt. Ltd. Jain Wood Industries
	diality Coatings Pvt. Ltd	Jayna Flush Doors	Raavella Industrials (P) Ltd
		Raavella door	Kailash Hi tech Timber Industries India Pv
	ly of India Ltd.	Kailash	Ltd
	L10	Indian Timber Products	Indian Timber Products
	A Nigem Ltd.	Shakthi	Shree Shakthi Modern Flush doors
-	Wooden Flush door	Greenlam	Greenlam Ply Industries Ltd.
13	shutters	Mayur	Mayur Ply Industries
		MP Ply wood products	MP Wood products
	bit 1 a	Kitply	Kitply Industries Ltd.
		Duro Flushdoors	Duro Ply Industries Ltd.
	MIL NO	Kenwood	Kenwood Ply & Board
		Century	Century Flush Doors
		DEC	DEC I &P India Pvt. Ltd.
	61	Jayna ply	Jain Wood Industries
	Mater Devel Di	Green Ply	Green ply Industires Ltd.
	Water Proof Plywood, Commercial ply, Fire	Kitply	Kitply Industries Ltd.
14	retardant ply and Block	Duroply	Duro Ply Industries Ltd.
	boards	Archidply	Archid ply industries Ltd.
	Joardo	Century ply	Century Flush Doors
	(Denn		

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SI.No	Material Description	Material	
		Brand Make	
		Green Lam	Green lam Industries Ltd.
		Centuary	Centuray laminates
	a dette	Merino	Merino laminates
		Archidply	Archid ply industries Ltd.
45		Sonear	Sonear Laminates
15	Laminate	Royal touche	Royal touche laminates
		Kitmica	Kitply Industries Ltd.
		Sunmica	Sunmica Industries
	No Courts States	Vidya Ply	Vidya Ply & Board Pvt.Ltd.
	ht tathath	Formica	Formica Laminates (India) Pvt Ltd.
		Decolam	Decolam India Pvt Ltd.
		Merino	Marino laminates
		Kitlam	Kit Ply Industires Ltd,
	B. L. L. B. L. B. L. B.	TESA Action Co.	TESA Action Co.
16	Prelaminted particle board	Ecoboard	Ecoboard Industries Ltd.
	Exterior Grade	Associate	Associate Décor Limited
		Archid ply	Archid ply industries Ltd.
		Centuary	Centuary MDF
	and a second second	Green Lam	Green lam Industries Ltd.
17	High Density (HDF)	Pergo	Red Floor India
	Prelaminated board	Green Ply	Green Ply Industries Ltd.
		Gyproc Saint Gobain	Saint Gobain Gyprock India Ltd.,
18	Gypsum board	Lafarge	Lafarge Gypsum India Pvt. Ltd
	house Pyre Led	USG Boral Board	USG Board India (P) Ltd.
	A REAL PROPERTY AND A REAL	Armstrong	Armstrong world Industries
		Dorma	Dormakaba India Pvt Ltd
		Kich	Kich Architectural Products Ltd.
		Classic	Classic hardware
19	Glass door hardware	Squash	Squash glass doors
		Hafele	Hafele India Pvt. Ltd
		Ozone	Ozone Hardware.
		Geze	Geze GMBH
		Dorset	Dorset Industries Pvt Ltd
		Godrej	Godrej locking solution & systems
		Hardwyn MAGNUM KIT	Hardwyn hardware
20	Hydraulic door closers/	Dorma	Mukund Overseas
	Floor springs	Everite	Dormakaba India Pvt Ltd.
		Dorset	Everite agencies
	INTERVE BIDIE	Geze	Dorset Industries Pvt Ltd
	- I	Dorset	GezeGMBH
		Godrej	Dorset Industries Pvt Ltd
	the first start	Hitech	Godrej locking solutions & systems
	bt fainal	Hafele	Globe Locks India
		Harrison	Hafele India Pvt. Ltd
1	LUCIS & LAULIES	Plaza	Harrison locks
		Yale	Bharat lock House
		Link	ASSA ABLOY India (P) Ltd.
		Geze	Link Locks GezeGMBH
		Garg	D.P. Garg & Co.
		Shakthi Hormann	Shakthi Harmana Ditti
	Last version and wetered	Promot	Shakthi Hormann Pvt Ltd,
		MPP Schodders	Promot fire & Insulation (P) Ltd.
	hit has and	NAVAIR	MPP Technology Pvt.Ltd.
2 1	Metalic / Steel Liro Door F	Signumfire Protection	NAVAIR International Pvt Ltd
		Sukri	Signumfire Protection Pvt. Ltd
		Kenwood	Sukri Fire doors Pvt.Ltd Kenwood Ply & Board
			INGUNUOU FIV & BOARD

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	Material Description		Material
.NO	Material Description	Brand	Make
		Hilti	Hilti India Pvt Ltd.
		Promat	Promat fire & Insulation (P) Ltd.
23	Fire Smoke Seal	Atroflame	Atroflame Ltd.
	approx a	Raven	Raven Global
		Dorma	Dormakaba India Pvt. Ltd
		Ingersolrand	Ingersolrand (India) Ltd,
24	Fire rated hardware	Dorset	Dorset Industries Pvt Ltd
	5018C	Backers FS	Backers FS
	bt i senita	Geze	Geze GMBH
	1.00	NAVAIR	NAVAIR International Pvt Ltd
	Non Metalic Fire door	Promat	Promat fire & Insulation (P) Ltd.
25	Non Metalic Fire door	Godrej	Godrej Security solutions
	bit eender	Kenwood	Kenwood Ply & Board
		Kundan	Kundan Industries Ltd.
	BLI STORE	Alloy	Alloy Itd
	edba	GKW	GKW Limited
26	Stainless steel screws	Nettlefold	Nettlefold screws
	to a service to a	Pooja	Pooja Steel Corportion
	b) Syprock India Ltd.	Atul	Atul fasteners Ltd.
	ULL IVI 200 ARE	Hafela	Hafele India Pvt. Ltd
	ndia (P) LH	Earlt Bihari	Earlt Bihari India Pvt .Ltd.
27	Butt Hinges openable	Dorma	Dormakaba India Pvt. Ltd
21	window shutters	Dorset	Dorset Industries Pvt Ltd
	Starting Starting Starting	Alu Alpha	Alu Alpha India
	E CQD -	Jolly	Jolly Engineering works
	P.M. L.M.	Supreme	Supreme
	A STATE	Saswat	Saswat
28	Mild Steel Butt Hinges /	Deepak	Deepak
20	Piano hinges	Swift	Swift screws
	ampleys & noticine on	Garg	D.P Garg & Company Lovely metal industries Pvt Ltd.
	enwo	Amit	Jyoti Architectural Pvt Ltd.
		Jyoti	Prayag Polymers (P) Ltd
	a left first dich	Prayag Ozone	Ozone Hardware.
		0	Dormakaba India Pvt Ltd
29	Stainless steel Butt hinges		GEZEGMBH
	14	Geze	
	mentalin & modeline m	Garg	D.P. Garg & Co.
		Dorma	Dormakaba India Pvt Ltd
30	Concealed tower bolt	Ingersolrand	Ingersolrand (India) Ltd,
30	Concealed tower boit	DORSET	Dorset Industries Pvt Ltd
		Alu Alpha	Alu Alpha India
	India (P) Chi	Fenesta	Fenasta DCM Shriman
		Encraft	Encraft India Pvt.Ltd.
		LG	LG India Pvt. Ltd. Rehau Unlimited Polymer Solutions
~ .	UPVC doors,	Rehau	Alu Alpha India
31	door frames and windows	Aluplast	Profile India Window Technology Pvt.Ltd.
	Insushon (P) ()	Komarling	Duro Plast Extursion Pvt.Ltd.
	and had been a set of the	Duroplast	Qute Extrusions Pvt. Ltd.
	isticate Part in	Qute NCL VEKA	NCL VEKA Ltd.
	the Local Annual Contraction	and a second	Accura polytech pvt. Ltd.
	ar Pyrisid	Accucel Duroplast	Duroplast extrusion Pvt Ltd
20	PVC Doors and Frames		Polyline extrusion Pvt Ltd
32	PVC DOOIS and Frames	Rajshri	Rajshri Productions Pvt. Ltd.
		Qute	Qute Extrusions Pvt. Ltd.

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SI.No	Material Description	Material		
	inatorial Becomption	Brand	Make	
100.		Hetich	Hetich India Pvt .Ltd.	
		Haffle	Haffle India Pvt .Ltd.	
33	Stainless friction hinges	Securistyle	Securistyle India Pvt .Ltd.	
33	Stamess inclion hinges	Earl Bihari	Earl Bihari India Pvt Ltd.	
-	en an	EBCO	EBCO	
	AL STREET	ROTO	ROTO Frank Asia	
	A CONTRACTOR OF A CONTRACTOR O	Saint Gobain,		
~	bill a	Asahi	Saint Gobain India Pvt .Ltd. ,	
34	Float Glass	Pilkinton	Asahi India glass .Ltd.	
	No. 1991 No.	Modiguard	Pilkinton India Pvt .Ltd.	
			Gujarat Guardian Ltd.	
		Saint Gobain,	Saint Gobain India Pvt .Ltd.,	
35	Reflective glass	Asahi	Asahi India glass .Ltd.	
55	Reflective glass	Pilkinton	Pilkinton India	
		Modifloat	Gujarat Guardian Ltd.	
		Glaverbel	Glaverbel India	
		Saint Gobain,	Saint Gobain India Pvt .Ltd.	
		FUSO	FUSO Glass India Pvt .Ltd.	
36	Tempered reflective/clear	Gurind	Gurind India	
	glass	Asahi	Asahi India glass Ltd,	
		Modiguard	Gujarat Guardian Ltd.	
and the second	BU IN	Impact safety	Impact safety glass works Pvt Ltd	
		Contra flam/ Pyroswiss of Saint		
		Gobain	Saint Gobain India Pvt Ltd.	
37		Promat	Promot fire & Insulation (D) tol	
		Pyran of Schott	Promat fire & Insulation (P) Ltd.	
		Pilkinton	Schott glass India Pvt .Ltd. Pilkinton India	
		Hilti		
		Fischer	Hilti India Pvt .Ltd.	
		Anchor	Fischer India	
	Anchor/ SS Stone	Nutech	Anchor Ltd	
38	Cladding Clamps/		Nutech Construction Chemicals	
	Dash fasteners	Canon	Cannon	
		Wurth	Wuerth India Pvt. Ltd	
	the second s	Trixel	Axel India Pvt.Ltd	
		Helfen	Helfen Anchoring System	
		BOSCH	BOSCH Ltd	
	the local sector of the sector	SAIL	SAIL	
		TISCO	TATA STEEL	
39		VIZAG	RINL	
		JSW	JSW	
		Apollo	APL Apollo	
		SAIL	SAIL	
			TATA STEEL	
10		A	APL Apollo	
+0	W.S.FIDE, TUDES F		Kalinga Tubes	
-		JINDAL		
			JSW	
		Salem	Nezone Tubes Limited	
		0	SAIL	
			Connect Itd.	
1	Oldinicas sleer F		Ark Product Pvt. Ltd	
			JSW	
			SAIL	
-		KINGSTON	KINGSTON Brass	
		Kundan	Kundan Industires Ltd	
2			Pooja Steel Corrporation	
	washers, nuts	Atul	Atul fasterners Ltd	
			Hilti India Pvt. Ltd	

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		Beourtyle	Material
SI.No	Material Description	Brand	Make
		Kundan	Kundan Industires Ltd
43	Stainless steel pressure	Pooja	Pooja steel corporation
		Atul	Atul fasterners Ltd
-		Advani	Advani oerlikon Ltd.
44		ESAB	ESAB India Pvt. Ltd
-		TATA	TATA STEEL
45		SAIL	SAIL
40		KOCO	KOSTER & Co.
46		AGL	Asian Granite India Ltd
		Marbito	Marbito tiles
		NITCO	NITCO Ltd
			RAK Ceramic India Pvt Ltd.
	India Pvt Ltd	RAK	Restile Ceramic Ltd.
		Restile	Kajaria Ceramic Ltd
47	Vitrified tiles	Kajaria	Somany Ceramic Ltd
	td.1 mailer	Somany	Prism Jhonson Ltd
	bil high works put Lid	Jhonson	Varmora Granito Granite Pvt. Ltd
	n India Pvt Ltd	Varmora Granito	Murudeshwar Ceramics Ltd.
	OLD IN A SECOND IN	Naveen	Aparna Tiles
	bt (P) notebien	Viero	Aparna Enterprises Ltd.
	the line shot	Aparna Vitero	Asian Granite India Ltd
	1	AGL	
	bt.J. by	NITCO	NITCO Ltd RAK Ceramic India Pvt Ltd.
		RAK	
48	Glazed Ceramic tiles (Also		Kajaria Ceramic Ltd
40	wall tiles)	Somany	Somany Ceramic Ltd
		Jhonson	Prism Jhonson Ltd
	PM 114	Varmora Granito	Varmora Granito Granite Pvt. Ltd
	Let a	Naveen	Murudeshwar Ceramics Ltd.
	Ming System	Armstrong	Armstrong flooring
49	Synthetic Sports flooring	LG	LG Hausys India
		Wondorfloor	RMG Polyvinyl India Ltd.
		Armstrong	Armstrong flooring India Pvt Ltd.
50	Linoleum sports flooring	Forbo	Forbo flooring India Pvt. Ltd.
		Gerflor	Gerflor flooring
		Hewetson	Hewetson India
	and the second se	Access floor system	Access Floor System
		Unifloor	Unifloor India Ltd
51	False floor	Unitile	Unitile office systems Pvt. Ltd
		PINNACLE	PINNACLE
		Kebao	Inner Space (Distributors)
		Armstrong	Armstrong flooring
	OBRITE O	Mikasa Real wood floors	Green Lam Industries
52	Engineered wood floor	New wood	New Wood india Itd
JE		Werner	Werner Floors
	Dil IV	Pergo	Redfloor India
-		Dorma	Dormakaba India Pvt Ltd
	Floor spring (For non DSF		Ingersolrand India Pvt Ltd
53	items)	OZONE	Ozone Hardware.
		Geze	Geze GMBH
		NITCO	NITCO Ltd
	541 er	Poddar	Poddar Udyog
	151.1	Eurocon	Eurocon tiles India
	Cement concrete parking	Dazzle	Dazzle Designer tiles Pvt Ltd
54	tiles	Dazzie	NTC Parking tiles
		NTC Hindustan tiles	Hindustan tiles, Ranchi Pune
1		mindustan tiles	Ultra tile private Ltd.

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SI.No	Material Description	Material	
		Brand	Make
		TOLI	TOLI corporation
55	Synthetic Carpet tiles	Hollitex	Hollitex carpert tiles
		Standard Carpets	Standard Carpets
56	Vitrified paving tiles	PAVIT	PAVIT ceramics Pvt Ltd.
		Italia	
		Coral	Tile Italia mosaics Pvt Ltd. Coral tiles
	bill and bill and	Mridul	Mridul tiles
57	Glass mosaic tiles	Palladio	Palladio Mosaics
	Class mosaic tiles	Bisazza	Bisazza Italy
		Birla White	Birla Corportion Ltd.
-		JK White	JK Cement Itd.
	the second cards the	PAVIT (Eco Tile)	PAVIT Ceramics Pvt Ltd.
		Pidilite	Pidilite industries
58	Thermal Insulation	Elastospray	BASE
	treatment	Rock India Pvt.LTd	Rock India Pvt.Ltd
	and the second second second second	Weathercoat Kool & Seal	Berger Paints
	and the second second second	Twingerinsul	U.P.Twiga fiber glass Ltd
-		Lloyd Insulation	Lloyd Insulation (India) Ltd
59	Acoustic Insulation	Saint Gobain Gyproc	Saint Gobain Gyproc India
		Himalyan Acoustics	Himalyan Acoustics
		Knauf	Knauf Gypsum India Pvt. Ltd.
		Anutone	Anutone Acoustics Ltd.
		Supreme	Superme Industries Ltd.
		Prince	Prince pipes and fittings Ltd.
		Finolex	Finoles Industries Ltd
60	(Rain water pipes)	Prepoly	Premier PVC Industry
		Astral	Astral polytechnik Ltd.
		Ashirwad Flow Guard	Ashirwad PVC Pipes
		Truflow	Flow Guard
	Distance of the second second		HSIL Ltd of Hindware
		Lloyd Insulation JINDAL MECTEC/ JINDAL	Lloyd Insulation (India) Ltd
61	Sandwich PUF panelled	Danpalon	Mectec Pvt. Ltd
	roofing sheets	GE Plastic	Danapal Light architecture
		LEXAN	GE Silicones
		MG Polyplast	LEXAN Ltd
-		GE Lexon	MG Polyplas
62		Danpalon	GE Silicones
	, service choot	Alcox	Danapal Light architecture
		Polygal	Hindeggan Alcox Ltd.
		olygai	Polygal India Pvt Ltd.
		Aerolite	Andhra Polymers Pvt. Ltd./Aerolite Industries
		Anutone	PVt. Ltd.
		Armstrong	Anutone Accoustics Ltd.
53	False ceilings	Gridsquare	Armstrong World Industries
		Knauf	Gridsquare Ceilings
		JSG Boral	Knauf Gypsum India Pvt. Ltd.
		lunter Dougals	USG Boral
-		Saint Gobain Gyproc	Hunter Dougals
		Armstrong	Saint Gobain Gyproc India
		the second s	Armstrong World Industries
1	also beining merribers	erolite	Andhra Polymers Pvt. Ltd./Aerolite Industries Pvt. Ltd.
1	(Perimeter, Ceiling	Bridsquare	Gridsquare Ceilings
	section, intermediates,	Sypframe steel	British Gypsum
		inauf	Knauf Gypsum India Pvt. Ltd.
	. [loyd	Lloyd Insulation (India) Ltd
		aint Gobain	Saint Gobain Gyproc

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		Material	
I.No	Material Description	Brand	Make
	bit bits source	Premium gloss enamel	Asian paint Ltd
	Reside Pvt LH	Dulex	ICI dulex Ltd
65	Synthetic enamel Paint	Nerolac	Nerolac Paints Ltd
00		Berger	Berger Paints
	066178	Nippon	Nippon Paint India Ltd.
		Wood primer	Asian paint
	bi i noin	Dulex	ICI dulex
	Pink primer	Nerolac	Nerolac Kansia Nerolac Paints Ltd.,
66	Fillik plilliei	Berger	Berger Paints
	anies -	Nippon	Nippon
-		High performance yellow metal	The second se
	PVL R	primer	Asian paint
	Red Oxide Zinc Chromate	Dulex	ICI dulex
67		Nerolac	Nerolac
	primer		Berger Paints
	a Gyptico India	Berger	Nippon
		Nippon	Asian paint
	Mil tref albeit mu	Tractor Agalock	Dulux
68	Oil Bound Distemper	Dulux (Maxilite)	Nerolac
00	Chi Dodina Diatompo	mG Polyplast	Berger Paints
-	And Both the	Berger (Bisom)	Asian paint
	bt i selde	Premium emulsion	ICI Dulux
69	Acrylic emulsion	Dulux (Super Cover)	
03	/ lory no officion	Nerolac (Beauty Gold)	Nerolac Deinte
-	in the second	Berger (BISM)	Berger Paints
-		Asian exterial wall primer	Asian paint
		Berger	Berger Paints
70	Water Proof Cement paint	Surfa	Surfacoats (India) Pvt. Ltd.
	BULL ENDED	ICI DULUX	ICI DULUX
	Sec.	Cem Colour	Snowcem Paints
-	APPENDING NO. 10	Dulux	ICI dulux
	Acrylic smooth exterior	Apex	Asian paints
71	paint	Nerolac	Nerolac
	paint	Berger	Berger
		Nippon	Nippon
	e interest i	ULTIMA	Asian paint
	Describer & south and south	Dulux	ICI dulux
	Premium Acrylic smooth	and the second s	Nerolac
72	exterior paint with silicon		Berger
	additives	Berger	
	nustice Ltd	Surfex Rain Shield	Surfacoats
	entrainer the	J.K.wall putty	J.K. Cement Ltd.
	ellings	Birla wall care	Birla Cements Ltd.,
	et ledia Put Ling	Asian paints	Asian paints Ltd
73	Cement based wall putty		NCL Alltek & seccold Ltd.
10	Someric Bacoa nem party	Berger	Berger
	Spine India	Ardex Endura	Ardex Endura India Pvt. Ltd.
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.
		Apex Duracast	Asian paints
	Bridge encreman an se	Spectrum paints	Spectrum paints Ltd.
			Heritage Rajkamal Group
74	Acrylic texured plaster	Heritage	
		Asian paints	Asian Paints
		Neroloc	Neroloc

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SI.No	Material Description	Material		
	material Description	Brand	Make	
		Readi Plast	Ultratech cements Ltd.	
75	Ready mix cement plaster	Gyproc Plasters	Saint Gobain Gyproc India	
10	includy mix cement plaster	Ultra tech	Ultra tech Cement Ltd.	
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.	
	hit maile	Asian paints	Asian paints	
76	Melamine Polish	Melamine Gold wudfin	Pidilite industries	
	the state	Polycure	Polycure malaysia	
	A STATE OF A	Jotun	Jotun paints	
		Hilti	Hilti India	
77	Fire retardant paint	Akzonobel	Dulex Akzonobel Paints	
		Asian Paints	Asian Paints	
	abiw 1	STPL Ltd.	STPL Ltd.	
	Anticorrosive bitumastic	Berger	Berger paints India Ltd.	
78	paint	Shalimar	Shalimar paints India Ltd.	
	paint	IS 158 bituminous black	Asian Paints	
		Asian paints	Asian paints	
79	Cement Primer	JK Primaxx	JK Cement Ltd.	
		Berger	Berger paints India Ltd.	
		Asian epoxy	Asian paints	
		Berger	Berger paints India Ltd.	
		Shalimar	Shalimar paints	
80	Epoxy paint	STP Ltd.	Shalimar Tar Products	
	Lpoxy paint	Ardex Endura	Ardex Endura India Pvt. Ltd.	
-		Mapecoat L24	MAPEI Construction Products India P Ltd.	
		Nerolac	Nerolac	
	States and the states	Sun Epoxy Paint	Sunanda Speciality Coatings Pvt,Ltd	
		BASF	BASF India Ltd.	
-		Fosroc	Fosroc India	
		Laticrete	MYK Laticrete India	
81	Epoxy coating	Ardex Endura	Ardex Endura India Pvt. Ltd.	
	Salar and an and an and and and	Mapecoat DW25	MAPEI Construction Products India P Ltd.	
	and the second second	Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.	
		Sun Epoxy Paint	Sunanda Speciality Coatings Pvt, Ltd	
		Dow corning	Dow corning India	
82	Sililcon coating	BASF	BASF India Ltd.	
	on ooung	GE	GE Silicones	
		Wacker	Wacker silicones.	
	and the second se	Dazzle	Dazzle designer tiles (P) Ltd.	
20		Ultra	Ultra tiles Pvt Ltd.,	
		Shree	Shree Bharat Paver blocks	
	1	Hindustan tiles	Hindustan tiles, Ranchi Pune	
00	Interlocking Concrete	Vyara tiles	VYARA TILES Pvt Ltd., / Surat	
83	Paver Blocks	NITCO	NITCO	
		(ROCKARD)		
		BHARAT	Bharat	
		(NILSAN)		
		REGENCY	Regency	
		Basant Betons	Basant Betons	
04		3M	3M Science	
84	markers	Avery Dennison	Avery Dennison India Pvt Ltd.	
		Nikkalite	Nippon carbide Industires (USA)	
85	Polycorbonate Convex mirrors, Rubberised road hump	Unique safety solutions	Unique safety solutions	

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	Material Description	Material		
51.10	waterial Description	Brand	Make	
		Modi Guard	Gujarat Guardian Ltd.	
		Saint Gobain	Saint Gobain Glass India Ltd.,	
86	Mirror	AIS mirror	Asahi India glass Ltd,	
	Service Service	Atul	Atul glass Industries Ltd.,	
		Hindware	HSIL Ltd.	
		Roca	ROCA Bath room products	
	A STATE OF A	Parryware	ROCA Bath Pvt. Ltd.,	
87	Vitreous Commodes/	Kohler	Kohler world wide	
	Washbasin	CERA	CERA Sanitaryware Ltd.,	
	01.) 600 III	Jaguar	Jaquar Group	
	TTJ STORE 2019	Bathsense	Asian Paints	
		Parryware	ROCA Bath Pvt. Ltd.,	
		Kohler	Kohler world wide	
	191	Hindware	HSIL Ltd.	
88	Flushing Cistern	CERA	CERA Sanitaryware Ltd.,	
		Jaguar	Jaguar Group	
	india Link	Bathsense/TECE	Asianpaints Ltd.	
		Supreme	Superme Industires Ltd.	
	i Prostucis	Astral	Astral polytechnik Ltd.	
	MALIN'S what is	Finolex	Finolex Industries Ltd.,	
89	SWR PVC Pipes & fittings	Flowgard	Ashirwad PVC Pipes	
		Prince	Prince Pipes and fittings	
	BLIMA aphileoD whethe	Truflow	HSIL Ltd of Hindware	
		second	Prision Jhonson Ltd.,	
		Jhonson	Pheonix Appliances Pvt. Ltd.	
	to fedia	Diamond	Centuary polytech	
	a India Pert Lid.	Jindal		
	direction Products India P.1	Nilkanth	Nilkant Jyoti (India) matel Industries Pvt Ltd.	
00	Stainless Steel Kitchen	Nirali		
90	sink	Hindware	HSIL Ltd	
	china .	Silver shine	Blue stone sanitary Industries Pvt. Ltd.	
		Joyna	Joyna Shri Navkar Metals Ltd.	
		Navkar		
	8970	Franke	Franke India Ltd. Futura Kitchen Sinks India Pvt. Ltd.	
		Futura		
	EL.N	Neco	Jayaswal Neco Ltd	
	advert blocks	SKF brand	SKF Industries	
~ .	Centrifugally Caste (Spun)	HEPCO	Hepco	
91	Iron Soil Pipes	Bengal Iron Corporation	Bengal Iron Corporation	
		Neco	Jayaswal Neco Ltd.	
		RPMF	Raj Pattern Makers and Founders Pvt. Ltd.	
		HIF	M/s.Babulal Bajaj Iron Foundry	
92	PE-AL-PE Composite pipes	Kitec	Kitec Industries (India) Pvt. Ltd.	
-		TATA	TATA Steel Ltd.,	
		Zenith	Zenith Birla (India) Ltd.	
93	G I Pipes	HISSAR	HISSAR	
		Jindal	Jindal Pipes Ltd.,	
		Apollo	APL Apollo	
		Zoloto	Zoloto Industries	
	A REAL PROPERTY AND A REAL	Unik	Unik malleables	
94	G I Pipe fittings	НВ	HB Industries	
		ICS	Sgree samarth Engineers	

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SI.No	Material Description	Material			
		Brand	Make		
		Zoloto	Zoloto Industries		
95	Water supply Values	leader	leader valves Ltd.,		
90	Water supply Valves	ARCO	Arco valves Pvt. Ltd.,		
-		Nanda	Nanda Miller company		
	and the second s	Supreme	Supreme Industries Ltd.		
		Finolex	Finolex Industries Ltd.		
-		Astral	Astral Polytechnik Ltd.,		
00		Prince	Prince Pipes and finttings Ltd,.		
96	CPVC pipes and fittings	Truflo	HISL Ltd of Hindware		
		Birla Aerocon	HIL Ltd.		
200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ashirwad	Ashirwad PVC Pipes		
		Flowgard	Flowgaurd		
97	PVC / HDPE water	Vectus	Vectus Industries Ltd.		
	storage tanks	Supreme	Supreme Industries Ltd.		
		Electrosteel	Electrosteel		
00	and a stranger of the	Jindal	Jindal		
98	DI Pipes	Tata Ductura	Tata Ductura		
		Kapilansh	Kapilansh		
	10 E.M. 20	Keshoram	Keshoram		
	DI Fittings	Electrosteel	Electrosteel		
		Jindal	Jindal		
99		Tata Ductura	Tata Ductura		
		Kapilansh	Kapilansh		
		Keshoram	Keshoram		
	L. DUCT CONTRACT MODE	Jaquar	Jaguar Group		
		Parryware	Roca bath room products Pvt. Ltd,		
		Metro	Metro sanitations Pvt. Ltd.,		
		Waterman	Kewal brothers		
		Seiko	Seiko Sanitations		
100	Watersupply fixtures like	Prayag	Prayag polymers Pvt Ltd.,		
100	bibcock, Shower panels	Kingston	Kingston brass India		
	An Proposition at a	Johnson	Prism Jhonson Ltd		
		MARC	MARK Showers		
		HINDWare	HSIL Ltd.		
		Ess Ess /Bathsense/Royal Asian	Asian Painta		
	Edinmon Privale Ltd	Paints	Asian Failles		
	0.00	Kirloskar	Kirloskar brothers Ltd.,		
101	Air release valve	RBM	AFS Ltd.,		
	bil mainin	Kartar	Kartar valves private Ltd.,		
	The second s	Lanco/Sripipes	Electrosteel castings Ltd.		
102	Centrifugally	Jindal	Jindal saw Ltd.		
102	(Spun) Cast Iron	Kesoram	Kesoram Industries Ltd.		
	bil maneir	Electrosteel	Electrosteel castings Ltd.		
		Neco	Jayaswal Neco Ltd.		
		Kartar	Kartar Valves Private Ltd.		
103	Spun cast iron fittings	Electrosteel	Electrosteel castings Ltd.		
		Kapilansh Centrifugal	Kapilaneh Dhetu Liduce (D) tet		
	A State of the sta	SKF brand	Kapilansh Dhatu Udyog(P)Ltd.		
		Kirloskar	SINGHALIRON FOUNDARY Pvt. Ltd.,		
1	genies.	RBM	Kirloskar brothers Ltd.,		
	bill (PS) attentions	Kartar	AFS Ltd.,		
104	of double fiange sluice	IVS	Kartar valves private Ltd.,		
	valve		Indian valves private Ltd.,		
		Zoloto BURN	Zolota Industries		
			BURN		
		Leader	Leader valves Ltd.		

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SI.No	CI double flanged non	Material			
		Brand Make			
		Kirloskar	Kirloskar Brothers Ltd.,		
105		Fluidtech	Fluidtech		
		Zolto	Zolota Industries		
		Zolto	Zolota Industries		
	previous	Leader	Leader valves Ltd.		
106	Gun metal Valves	Sant	Sant valves Pvt Ltd,		
	<u>C120966</u>	Audco	L&T Valves		
	PTMT/PVC water supply	PEARL	Precision Products		
107	sanitary fittings, bibcocks,	Prayag	Prayag Polymers (P) Ltd		
101	pillar cock, Angle valve,	Supreme	Supreme Industries		
	pinar occit, ruigio tarto,	Indian Hume Pipe	Indian Hume Pipe Ltd.,		
		Madurai spun pipe	Madurai spun pipe company		
108	RCC Pipes	Lakshmi Sood & Sood	Lakshmi Sood & Sood Pipe Co.		
		Jain & Co	Jain spun pipes Co.,		
		Neco	Jayaswal Neco Ltd.,		
109	CI Manhole cover	HEPCO	Binay Udyog Pvt. Ltd.		
100		BIC	Bengal iron corporation		
		KK	KK Manhole and gratings Co Pvt Ltd.,		
		Advent	Advent concrete vision		
110	SFRC Cover and grating	Kutty	Kutty Industries		
110	SFRC Cover and grating	Nu-TEC	Nu-Tech concrete products (P) Ltd,.		
		DEC	DEC I & P India Pvt.Ltd.		
111	Plastic Encapsulated Foot Rest	KK India	KK Manhole and gratings Co Pvt Ltd.,		
		KGM	KGM Exports		
		Accurate Buildcon	Accurate Buildcon company.		
		Neco	Jayaswal Neco Ltd		
	Spun cast iron covers &	Jagannath	Sri Jagannath Iron Foundry Pvt. Ltd.		
112	gratings	Kapilansh Centrifugal	Kapilansh Dhatu Udyog(P)Ltd.		
	grainige	SKF brand	SINGHALIRON FOUNDARY Pvt. Ltd.,		
		Hindalco	Hindalco Industries Ltd.,		
		jindal	jindal Aluminium Ltd.,		
		Redmowathi Extrusion	Padmavathi Extrusion Private Ltd.		
113	Aluminium doors/windows	Hyd	Hydro Extrusion		
110	sections	Omalco Extrusion	Omalco Extrusion Pvt. Ltd.		
		Bhoruka	Bhoruka Aluminium Ltd.,		
	Printing Con	Indal	Indian Aluminium Ltd.,		
		Define	Define Overseas Pvt. Ltd.		
	bi L contra	Schueco	Schueco India Pvt. Ltd.,		
		Bhoruka	Bhoruka Aluminium Ltd.,		
	Aluminium systems/	Kawneer	Kawneer India		
114		Hardima	Hardima sales corporation		
	fittings for doors/windows	Everite	Everite Agencies		
	DIA BUTHE	Jyothi	Jyothi Industries		
	or series to un	Sigma	Sigma Corporation		
Sec. 1		Earl Bihari	Earl Bihari Pvt. Ltd.		
115	Friction stay hinges	KINLONG	Kinlong Industries		
		Anand	Anand NVH products (P) Ltd.,		
	COLORADO STATE	Roop	Roop Polymers Ltd.,		
116	EPDM Gaskets	Bohra	Bohra rubber Pvt Ltd.,		
110		Hanu	Hanu Industries		
		Amee Rubber	Amee Rubber Industries Pvt Ltd.		
117	Silicon Gaskets	Sree Gaurav	Sree Gaurav Rubber products		
117	Onicon Gasicets	3M	3M		
		Sun	Sun		
118	Masking Tapes	Wonder polymer	Wonder Tape Industries		
			Roop Polymers Ltd.,		

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SI.No	Material Description	Material			
		Brand	Make		
		Fosroc	Fosroc India		
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.		
		Sika	Sika India		
		MYK Schomburg	MYK Arments range of products		
		Penetron	Penetron India Pvt.Ltd		
		Dr. Fixit	Pidilite Industires		
		Accoproof	ACC cements Ltd.,		
119	Water proofing compound	Ardex Endura	Ardex Endura (India) Ltd		
		Alchemica	Alchemica Ltd.		
	All and a second s	Smart Care	Asian Paints		
-		Cementmix Plus/Advanced	Berger Paints		
	and the second se	Latex Plus			
-		Shaliplast LW+	STP Ltd		
	THE AVERTICE	Mapecure AS/Mapecure E	M/s MAPEI Constructions Product India Pvt		
	A manual of providing the second	30/Mapecure ASE	Ltd.		
		BASF	BASF India Ltd.,		
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.		
		STP Ltd	Shalimar Tar Products		
-		MYK Schomburg	MYK Arments range of products		
		Asian paints	Smart Care Water Proofing products		
1	Membarane Water proofing system	Dr. Fixit	Pidilite Industires		
120		Alchemica	Alchemica Ltd.		
		Ardex Endura	Ardex Endura Itd		
		Hydro tech	Hydro tech Ltd		
	a (india) Pyr Lol Preducia a (india) Pyr Lid	Mapeplan TU S20/Planiseal	M/o MAREL Construction Reliance		
		88/Planis eak 288	M/s MAPEI Constructions Product India Pvt.		
		Elastoroof PU/Sunroof			
		PU/Sunkote	Sunanda Speciality Coatings Pvt,Ltd		
	Real Provide State	BASF	BASF India Ltd.		
-		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.		
		MC-Bauchemie	MS-Bauchemie India Ltd.,		
		Sika	Sika India		
121	Chemical water proofing	Sunanda speciality coating			
121	system	Perma construction Aid	Sunanda speciality coating Pvt Ltd.		
		Fosroc	Perma construction Aid Pvt Ltd,		
	and the second se	Dr. Fixit	Fosroc India		
	the first first first	Smart Care	Pidilite Industires		
		Latexshield 2K/Tankshield PW	Asian Paints		
		Hydrotite	Berger Paints		
		BASF	Sika India		
	bt I einein	Dr. Fixit	BASF India Ltd.,		
122	Water stops	Ardex Endura	Pidilite Industires		
	3	Ferrous Crete	Ardex Endura Itd		
		Hydroswell	Ferrous Crete (India) Pvt. Ltd.		
		Smart Care	Sika India		
		Alucobond	Asian Paints		
		Eurobond	3A Composites India Pvt.Ltd.		
		Aludecor	M/S Euro panel products Pvt. Ltd.		
123		Reynobond	M/S Aludecor Lamination Pvt. Ltd.		
	/		Reynobond		
		Alpolic	Alpolic		
		Alstrong	Alstrong		
		Rex Polyextrusion	Rex Polyextrusion Ltd,		
24		Akash Enterprises	Akash Enterprises		
	4	Zenplas Pipes	Zenplas Pipes Pvt. Ltd.,		
		Supreme	Supreme Industries		
25		Koochie Play	Koochie Play Systems Pvt. Ltd.		
		Playworld Systems	Playworld Systems India		

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SING	Material Description	Material			
SI.NO		Brand Make			
		Dow corning	Dow corning India		
	2	Wacker	Wacker Silicones.		
	, MJ all	GE	GE Silicones		
126	Structural Sealant	STP Ltd.	Shalimar Tar Products		
		Asian paints	Smart Care Sealant		
		Fosroc	Fosroc India		
		BASF	BASF India Ltd.,		
		Dr. Fixit	Pidilite Industries Ltd,		
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.		
	Constellations Product Indu	MYK Schomburg	MYK Arments range of products		
		Pidilite	Pidilite Industeries		
127	Poly-sulphide sealant	STP Ltd.	Shalimar Tar Products		
	in (india) PNt Ltd	Fosroc	Fosroc India		
	Products	Techseal	Choksey Chemical Pvt. Ltd,		
	to range of products	Smart Care	Asian Paints		
	Bitumon Imprognated	officit Gale			
128	Bitumen Impregnated Board	Shalitex	Shalimar Tar Products		
129	Polyethylene backer rod	Supreme	Supreme Industries		
-		Fosroc	Fosroc India		
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.		
130	Ероху	Shalibons	Shalimar Tar Products		
		Asian paints	Asian Paints		
	BITAL SOURCE ANNUA	Ardex	Ardex Endura (India) Pvt. Ltd,.		
101	Weather Silicon make and grade	Dow corning	Dow corning India		
131		Momentive (GE)	GE Silicones		
	and the second	Terrafirma	Terrafirma GRC Industries		
132	GRC Jali	Ecovision	Ecovision Industries Pvt. Ltd.,		
		Mahesh GRC	Mahesh Prefab Pvt Ltd.,		
		Cool grills	Cool grills, Pune		
133	Air transfer grills	Systemair India	Systemair India Pvt. Ltd.,		
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.		
134	Ready made/ Gysum Plaster	Gyproc Cute 100	Gyproc India		
		Ultrtech	Ultratech cements Ltd.		
		Madhu Industries,	Madhu Industries, San Harvic, NCL		
	ALL MA (elbel) e		San Harvic		
135	Steel Windows/Pressed	San Harvic,	San Haivic		
100	Steel Frames	NCL	NCL Industries		
	PVC Door Frames &	North AM	Associate allocate munimum		
	Shutters	bnadhmail			
136	(Repeated stands		CALOREN		
	deleted)				
		LG Hausys	LG Hausys		
137	PVC Flooring	Ger flor	Gerflor flooring		
101	1 Vo Hooning	Armstrong	Armstrong World Industries		
	States Int. Sta	Unistone	Unistone		
138	Grass Paver				
		Ultra	Ultra Ltd.		

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SI.No	Material Description	Material			
		Brand	Make		
		Meena Fibre Glass,	Meena Fibre Glass		
139	FRP Door Frames &	Duroplast	Duroplast extrusion Pvt Ltd		
	Shutter	Cactus	Cactus		
	exoxe	Polyline.	Poluline		
	and a second	Ironite	Ironite		
		Hardonite,	Hardonite		
		FOSROC	Fosroc India		
140	Nom Metalic Floor	SIKA	SIKa India		
	Surface Hardners	BASF	BASF India Ltd.,		
		CICO,	CICO Technologies Ltd.,		
		Pidilite	Pidilite Industries Ltd.		
		SKK	SKK Ltd.		
	PU Enamel Metalic Paints				
141	on MS Structure & Epoxy	Akzonobel	Akzonobel		
141	paints (Premium Quality)	Asian	Asian Paints		
	painto (Fremain adanty)	.Berger, MRF	Berger paints India Ltd. MRF Paints		
-		The second s			
	Rockwool/Glasswool	Twigafiber, ,	Twigaifiber glass Itd		
142	insulation	Llyod Insulation	Llyod Insulation Ltd.		
		Supereme	Supereme Industries Itd		
	dent.				
		STP	Shalimar Tar Products		
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.		
	Actactic Polypropylene	Bitumat Co. Ltd,	Bitumat Co. Ltd,		
143	(APP) Modified Water	Pidilite	Pidilite Industries Ltd,		
	proof Membrane	Ardex Endura	Ardex Endura		
		Hydrotech Ltd.	Hydro tech Ltd		
		Smart Care	Asian Paints		
	and the second se	Proshield	Berger Paints		
		IWL India Limited	IWL India Limited		
		Modi, ,	Modi Guard		
144	Structural Glazing	Saint Gobain	Saint Gobain Glass India Ltd.,		
		Asahi,	Asahi India glass Ltd,		
		Glaverbel.	Glaverbel India		
		AOS Systems,,	AOS Systems		
	and a start of	ТОТО	TOTO Ltd		
145	Sensor Based Auto flush	Parryware,	Parryware		
145	Systems	Hindware,	HSIL Ltd		
	A LAND AND A	Grohe,	Grohe		
		Jaquar	Jaquar Group		
		Kochier	Kochier		
	for the second	Prayag,	Prayag Polymers (P) Ltd		
		Leader,	Leader valves Ltd.		
146	Float Valve (Ball Valve)	Zoloto,	Zolota Industries		
		IBP	IBP Industries		
		,Arco	Arco valves Pvt. Ltd.,		
	. M.I. emitt	Dorma,,	Dormakaba India Pvt. Ltd		
147	Spider Patch Fittings for	Sevax	Saint Gobain Glass India Ltd.,		
141	Structural Glazzing	,Kich	Kich India		
		,Ozone	Ozone Ltd		
	No. 1 Acres	Hafele	Hafele Ltd		
	Multi Walled	Danpalon	Danapal Light architecture		
148	Polycarbonate Roofing Sheets	Lexan GE	GELexan		

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SLNo	Material Description	Material		
UNITO		Brand	Make	
		Ultrtech	Ultratech cements Ltd.	
		Ardex Endura/Gold Star	Ardex Endura	
149	Adhesive for AAC Block	Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.	
	/Tiles	Smart Care Tile Adhesive	Asian Paints	
		Tile Adhesive Plus	Berger Paints	
		MFE(MIVAN)	MIVAN	
150	Aluminium Formwork	S-Form	S-Form	
	lines 11d,	MFS	MFS	
		Smart Care	Asian Paints	
151	EPDM Water Proofing	Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.	
	Membrane	Pidilite	Pidilite Industries	
		STP	Shalimar Tar Products	
	bil easi	Fosroc	Fosroc India	
	but Land	and showed the	a single based the second s	
	kil ssittauku	Smart Care	Asian Paints	
	PU Coating (UV Resistant	Pidilite	Pidilite Industries	
152		BASF	BASF	
	Liquid Applied Coating)	Fosroc	Fosroc India	
	le (India) PVL Ltd.	SIKA	SIKA India	
	her 1	PURoofkoat	Berger Paints	
	bit spint	Smart Care/Ferrous Crete	Asian Paints	
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.	
153	Polyurea Ultroh	BASF	BASF	
		SIKA	SIKA India	
		Pidilite	Pidilite Industires	
	Modular Kitchen	Sleek	Asian Paints	
154	/Wardrobes/Hardware and	Godrej	Godrej & Boyce Co.	
	Accesseries	Spacewood	Spacewood	
	aller all	Evoke	Evoke	
		Allura/Graniza Range	Asian Paints	
155	High end Exterior	SKK Brand		
	Textures		SKK Ltd.	
		Berger Asian paints	Berger paints India Ltd. Asian Paints	
	4			
156	Acrylic Exterior Textures	Berger Akzonobel	Berger paints India Ltd.	
			Akzonobel	
	b(J(9) mean	Ebco	Ebco	
		Neroloc	Nerolac Paints Ltd	
		Smart Care	Asian Paints	
		Llyod Insulation	Llyod Insulation (India) Ltd.	
157	Puff Insulations	Fosroc	Fosroc India	
		BASF	BASE	
1	India Pvt. Ltd	Pidilite	Pidilite Industries Ltd.	
		Supreme	Supreme Itd	
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.	
		Asian paints	Smart Care SC GP Grout Grey	
a internet		BASF	BASF	
1		Pidilite	Pidilite Industries Ltd.	
158	GP Grout	Care	Care	
		Mapefill GPIN	MAPEI Construction Products India P Ltd.	
		SIKA	SIKA India	
		Smart Care SC GP Grout Grey	Asian Paints	
and the second		Homeshield Supergrout	Berger Paints	

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SI.No	Material Description	Material		
	Material Description	Brand	Make	
		Llyod Metal Craft	Llyod Insulations.	
	Galvolume sheet for	Tata Blue Scope	Tata Bluescope	
159	roofing, cladding,	Bhushan	Bhushan steel	
	Sandwitch panel	JSW	JSW	
		Essar	Essar group	
160	Mechanical coupler for Reinforcement	Dextra	Repeated stands deleted	
		Sanfield	Sanfield India Ltd	
	Aluminium composite			
			-	
161	(Repeated stands deleted)		-	
1. 19.3		PIPECO Tanks	PIPECO Tanks	
	GRP/SMC PANEL Tank	FLOSTO Tanks	Devi Polymer Pvt.Ltd. Chennai	
162	(New Product in the market Performance is yet to be established.)	VIVANTA	VIVANTA Enterprises, Mumbai	
		AMITEX	AMITEX Enterprises, Delhi	

NOTE: Equivalent material and finishes of any other speciliazed make may be used, in case it is established that the brands specified above are not available in the market but only after approval of the alternate brand by the Competent Authority/ NIT Approving authority.

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पे. कनकराजु / P. KANAKA RAJU मुख्य अभियंता (कार्य प्वं टी.एल.क्यू.ए.) Chief Engineer (Works & TLQA) कार्यालय विशेष महानिदेशक (परि.क्षे.), के.लो.नि.बि., 'O/o Special Director General (P.R.), C.P.W.D., राजाजी भवन, चेन्नै-90 / Rajaji Bhawan, Chennai-90

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Enclosure I

COMPLAINT REGISTRATION FORM

Date: Time: Nature of complaint:

Complainant Signature

Complaint attended Date

Time:

То

Certified that the complaint has been satisfactorily attended.

From

Contractor

Complainant

Date:

To be submitted along with running bills.

Enclosure -II

	MAINTENANCE COMPLAINT REOISTER					
Sl.No	Date & time	Complainant	Nature of	Complaint	Remarks	Signature of
		with address	complaintin	attended & da		the contractor
			brief			

MAINTENANCE COMPLAINT REGISTER

PROCESS COMPLIANCE/ACCEPTANCE OF TENDER CONDITIONS FORM

The Form has to be submitted in the Letter Head of the Firm/Company/Enterprises along with appropriate Sign & Seal)

The Director, National Institute of Technology, Trichy – 15

Sub: Acceptance to the Process related & Terms and Conditions for the-Limited tendering Ref.: The Terms & Conditions for e-Tendering mentioned in Tender. No.: _____

Sir,

We hereby confirm the following. The undersigned is authorized representative of the company. We have carefully gone through the NIT Tiruchirappalli, Tender Documents and the Rules governing the Limited Tender along with this document. We have examined and have no reservations to the Bidding Documents, including addendum (if any). We offer to supply in conformity with the Bidding Documents and in accordance with the condition of contact specified in this tender document. We will honour the Bid submitted by us during the Limited Tender. We give undertaking that if any mistake occurs while submitting the bid from ourside, we will honour the same. Bid Securing Declaration: - We accept that if we withdraw or modify Bids during the period of validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in this bids document, we will be suspended / blacklisted / banned for contracts with National Institute of Technology, Tiruchirappalli. We are aware that if NIT Tiruchirappalli has to carry out e-tender again due to our mistake, NIT Tiruchirappalli has the right to disqualify us for this tender when refloated. Our bid shall be valid for the period from the date fixed for the bid submission deadline & it shall remain binding upon us and accepted at any time before the expiration of bid validity period as per this tender. If our bid is accepted, we commit to provide a performance security deposit at 3% to 5% of purchase value in Bank Guarantee /Fixed Deposits for due performance of the contract as per NIT Tiruchirappalli policy and warranty-guarantee as per tender specification or agrees as per contract. We understand that this bid, together with your written acceptance thereof included in your notification of award/placement of order, shall constitute a binding contract between us. We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive. We accept that the competent authority in NIT Tiruchirappalli will have full right to reject any/all offer(s) without assigning any reason thereof and does not bind itself to accept the lowest or any other tender and full authority to postpone the tender issue date, submission /opening date or to alter any other condition of tender /cancellation of this tender, as per policy/committee recommendations of NIT Tiruchirappalli at any stage without assigning any reason thereof for which no claim from whomsoever will be entertained. I/We the undersigned have read the entire terms and conditions of this Tender document and we are fully agreeable to the terms and conditions mentioned herein. The decision of competent authority of NIT Tiruchirappalli with respect to this Tender-Result will be fully agreeable and binding on us. This letter can be treated as signed and acceptance copy of tender documents and the forms submitted as signed by competent authority of firm submitting this tender and there is no need to submit separate signed copy of tender document.

Competent Authority of the Firm/Company/Enterprises to sign:

Name Designation Contact Details

Date with stamp & seal of organization:

Help Page to Web load the documents in E-Tender Portal for Cover Wise Uploading the Tender Documents AFTER LOGGING IN TO THE BIDDER'S LOGIN COVER WISE TO BE UPLOADED DOCUMENTS

		Cover Details, No. Of	Covers - 3	
Cover No	Cover Document Type		Description	
1	Fee	.pdf	Scan Copy of Demand Drafts (original) / Exception Certificate	
		.pdf	Bid Security Form (Annexure I)	
2	PreQual/Technical	.pdf	Technical Bid and Tender Related Documents.	
		.pdf	Self-declaration by the firm that it has never	
			been black-listed.	
		.pdf	Technical Check List (Pg. No. 7 and Relevant Documents).	
		.pdf	FORM A, B, C, D, E and Supporting Documents.	
		.pdf	Solvency Certificate, Letter of Transmittal and other Related Documents.	
		.pdf	Similar Work Experience Certificate and Work Orders. (The work order along with work completion certificate alone will be considered. In case of combined work order along with other works, the work value for Civil Work should be separately indicated from client department and that work value alone will be considered for evaluation.)	
		.pdf	Other Important Documents	
3	Finance	.xls	BoQ (Duly filled in Price Bid Excel file)	
		.pdf	PRICE BID Duly filled Price bid along with Sign & Seal.	

OID Bid (Other Important Documents to be uploaded)

	Other Important Documents					
S.No	Sub Category	Format/ File	Remarks			
1	Permanent Account Number	.pdf	Scanned Copy of Original PAN CARD of the firm.			
2	Registration Certificate	.pdf	Registration Certificate Details (Any firm registration Copy)			
3	Bidders Address Format	.pdf	Bidder Complete Profile (To be provided by the bidder in their business letter head)			
4	Provident Fund Certificate	.pdf	Certificate copy of Employees' Provident Fund Organization			
5	Employees State Insurance Certificate	.pdf	Employees State Insurance Certificate			
6	GST Registration Certificate	.pdf	GSTIN Registration certificate			