

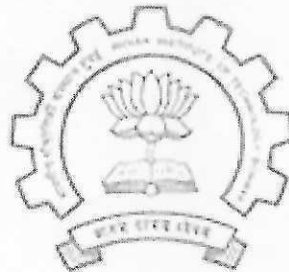
**INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
PUBLIC HEALTH OFFICE**

TENDER DOCUMENTS

FOR

**COLLECTION, SEGREGATION, TRANSPORTATION OF
WASTE/SCRAP/UNWANTED MATERIAL FROM IITB CAMPUS AND
DISPOSED AT BMC DUMPING GROUND INCLUDING SHIFTING OF
DRY LEAVES, GARDEN WASTE AND JCB FOR MINOR WORK.**

YEAR 2024 -25



(TECHNICAL BID DOCUMENTS)



1- E - TENDER NOTICE

Digitally signed online Technical & Financial Bids are invited for following work through E- tendering process of IITB from the bidders having experience in similar work in Central/State Government or Central Autonomous Bodies / State or Central Public Sector Undertakings & Large Private Organizations.

Sr. No	Name of work	Estimated cost (Rs.)	EMD (Rs.)	Time Limit
1	Collection, segregation, transportation of waste/scrap/unwanted material from IITB campus and disposed at BMC dumping ground including shifting of dry leaves, garden waste and JCB for minor work. (PR No.1000042296) & (RFX No. 6100001865)	Rs.1,46,36,561.00	Rs.2,92,731.00	01 Year

Note:- Intending bidders need to register themselves on the IIT Bombay portal i. e. <https://portal.iitb.ac.in/vrp/index.jsp> iitb to get User ID and Password. Please visit https://portal.iitb.ac.in/vrp/vrp_srm_docs.jsp for configuration process and user manual. For queries regarding vendor registration and configuration process please contact on 8291556377, 8291556277, 022 21593001 (SRM help desk).

All tender documents, forms, etc are available online on <https://www.iitb.ac.in/tenders> and Central Public Procurement portal (CPPP) E-tender publishing portal of the Government of India. The date and time for distribution/download/uploading the scan copies of tender for technical and financial bids is from 10/09/ 2024 to 30/09/2024 up to 06:00 pm.


1) Bidders should upload scanned copies of documents as per the following details in technical bids for Collection, segregation, transportation of waste/scrap/unwanted material from IITB campus and disposed at BMC dumping ground including shifting of dry leaves, garden waste and JCB for minor work.

a) Successfully completed works during last 7 years ending last day of the month of July 2024 as per i, ii, iii and 'b'.

i) Copies of three similar works completed work orders having costing of single work order with work completion certificate for one year period not less than 40% of estimated cost of Rs. 1,46,36,561.00

OR

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



ii) Copies of two similar works completed work orders having costing of single work order with work completion certificate for one year period not less than 60% of estimated cost of Rs. 1,46,36,561.00

or

iii) Copy of one similar work completed single work order with work completion certificate of costing for one year period not less than 80% of estimated cost of Rs. 1,46,36,561.00

and

b) Copy of one single work order of any work completed work order with work completion certificate costing for one year period not less than 40% of value of estimated cost of Rs. 1,46,36,561.00 in Govt or Semi Govt. or Public under taking organization.

c) Certificate copies of valid labour license, company registration, PF & ESIC registration, copies of PF & ESIC challan for proof of payment made respectively authority for last six months.

d) Copies of pan card & Income tax return statement of last three years (2020-21, 2022-23 & 2023-24).

e) Copy of valid bank solvency certificate 40% of estimated amount Rs. 1,46,36,561.00 issued by any Nationalized/ Schedule Bank.


f) The contractor should have an average annual turnover of Rs. 1,46,36,561.00 during the last three financial years ending 31/03/2024. This should be certified by a chartered accountant and should not have incurred any loss in more than past two years.

g) Please upload the copies of work orders and work completion certificates as above mentioned in Sr. No. 'a' - i, ii, iii & 'b' only. Please don't upload work order and work completion certificates below 40% of estimated cost.

h) All bidders should submit EMD amount **Rs.2,92,731.00** in the form of pay order or demand draft in the Public Health Office IIT Bombay on or before **27/ 09 /2024** upto 4 :00 pm, in favour of "**The Registrar, IIT Bombay**". Also bidders have to upload scanned copy of same D.D. or Pay order along with technical documents. Contractor having valid NSIC/ MSME certificate should submit the same in Public Health Office instead of EMD on or before the date mentioned above along with Technical bid documents.

i) MSME having valid registration with District Industries Centers, Khadi and Village Industries Commission, Khadi and village Industries Board, Coir Board, National Small Industries Corporation, Directorate of Handicraft and Hand-loom, any other body specified by Ministry of MSME of Startups as recognized by Department of Industrial Policy and promotion shall be exempted from payment of minimum EMD detailed in the bid.

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



2) Agency which will qualify in technical bid only those agencies commercial bid will be opened.

3) Bidders should upload scanned copies of all documents in combined PDF with company stamp and authorized person signature and date along with our technical documents.

4) The technical bid should contain the entire tender documents with company stamp & authorized person signature, other than commercial offers. The Technical Bid should be submitted in one sealed envelope with cello tape or wax & company stamp, otherwise tender of that contractor will be rejected summarily. Don't quoted amount fill in Commercial bid in offline submission.

5) Bidders should upload multiple technical documents in combined PDF files each file upto 5.00 MB.


6) During commercial bid uploading bidders must add GST @ 18% (Tax code – N5) on every line items.

7) Validity of quoted prices will be six months from the last day of submission of technical and commercial bids.

8) Pre-bid meeting will be held on 19/09/2024 at 11:30 am in Public Health Office, IIT Bombay, Powai, Mumbai- 400 076. Intended bidders who have registered online on portal <https://portal.iitb.ac.in/vrp/index.jsp> iitb will get user ID and password.

9) IIT- Bombay reserves its rights to accept and reject any tender or to relax any above conditions without assigning any reason and without any reference.

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



2- GENERAL INSTRUCTIONS TO TENDERER:-

1)Collection, segregation, transportation of waste/scrap/unwanted material from IITB campus and disposed at BMC dumping ground including shifting of dry leaves, garden waste and JCB for minor work will be completed through the CPPP website, and the official tender advertisement portal of IIT Bombay by two bid systems (Technical & Financial bids).

2) Bidders should upload scanned copies of documents as per the following details in technical bids for Collection, segregation, transportation of waste/scrap/unwanted material from IITB campus and disposed at BMC dumping ground including shifting of dry leaves, garden waste and JCB for minor work.

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or

iii)Copy of one similar work completed single work order with work completion certificate of costing for one year period not less than 80% of estimated cost of Rs. 1,46,36,561.00 and


b)Copy of one single work order of any work completed work order with work completion certificate costing for one year period not less than 40% of value of estimated cost of Rs. 1,46,36,561.00 in Govt or Semi Govt. or Public under taking organization.

c)Certificate copies of valid labour license, company registration, PF & ESIC registration, copies of PF & ESIC challan for proof of payment made respective authority for last six months.

d)Copies of pan card & Income tax return statement of last three year (2020-21, 2022-23 & 2023-24).

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Public Health Officer



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10)IIT- Bombay reserves its rights to accept and reject any tender or to relax any above conditions without assigning any reason and without any reference.

Signature & stamp of contractor



(PANKAJ P. BHOSALE)

Public Health Officer



3 - TERMS & CONDITIONS OF CONTRACT :-

1) Security deposit @ 10% will be deducted from the bill for contract period and it will be refunded after completion of period of 06 (six) months and Income Tax @ 2% or as per time to time notification from Income Tax Department and any additional charges /taxes as levied by the authorities will be recovered from the bill as per the conditions of contract accepted by successfully contractor.

2) The Security Deposit thus recovered will be refunded after completion of 06 months from the date of work completion, after the receipt of application from contractor, with provident fund paid yearly online statement of all workers and ESIC payment details of same period to that effect. If the application not received with in three years, the same will be credited to the Institute account and there after no claim will be entertained. If contractor does not fulfill the condition of PF, ESIC and any other conditions then as per work order this amount will be recovered from security deposit.

3) Agreement will be concluded as per normal procedure of the IIT Bombay for which you may contact the undersigned, until the same is concluded, the quotation/ tender submitted by you will be part and parcel of the contract.

4) Contractor should provide 02 Nos. trucks daily for Hostel area & another one for Academic & Residential area from 08:00 am to 01:00 pm. & 02.00 pm to 05.00 pm with driver, fuel (diesel, oil) tools and equipments & manpower for waste, scrap, unwanted material collection, loading, transportation, unloading same including dustbin cleaning work from Hostel, Academic and Residential area to given location inside the IITB campus.


5) Contractor should provide 01 No. refuse compactor from 8:00 am to 1:00 pm. With driver, diesel/ petrol, oil, tools and equipments and manpower for collection, segregation, loading, unloading and transportation of wet and dry garbage, unwanted materials from IITB dumping location.

6) Contractor is responsible for removal of paper, plastic, drums, packaging material, debris and any other odd waste material from work sites.

7) Contractor has to maintain regular cleanliness and hygienic condition at their work sites.

8) Collection, segregation & disposal of wet and dry waste, unclaimed scrap and unwanted material as per instructions given by Public Health Officer.

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



20) While executing the work, you should ensure that no IIT property gets damaged, if any such damages occur during the execution of work, the contractor will be held responsible for repair/replacement of the same to the best satisfaction of the IIT's authority at your risk and cost.

21) As per contract labour act, labour licence is required to be obtained from Shram Raksha Bhavan, Sion and a copy of the same is required to be submitted to the Public Health Office within 15 days of commencement of the work, if contractor engages 20 or more labourers per day.

22) Successful contractor should engage minimum daily 09 Nos.(7+2) workers per day on vehicle for the work of wet and dry waste, scrap, unwanted material collection, loading, unloading, transportation and disposal of given location inside the campus and 02 Nos. manpower engaged of two times in a week for the work of unclaimed scrap and unwanted material collection, segregation, loading, unloading, transportation and disposal of given location inside the campus and 07 Nos. workers per day on vehicle for the work of disposal of dry and wet waste unwanted material including collection from IITB dumping location, segregation, loading, unloading and transportation work through truck/dumper/compactor to outside BMC approved dumping ground. If daily engaged manpower is less than mentioned above then Rs. 915.97 will be deducted per labour & penalty of Rs.5,000.00 will be levied upon you and this amount will be deducted from monthly bill.

23) Contractor will have to engage more manpower and trucks/equipments than mentioned in these terms and conditions whenever required to complete the work as mentioned in the scope of this tender.

24) Contractor have to collect gate entry passes for their all workers, those working in IITB from security section and all workers have to produce it at the gates to security and during morning and evening attendance to PHO representative.


25) As per the amendment Bonus Act, contractor have to pay 8.33% of actual wages, during contract period to the labourers those working in IITB under their contract. IIT Bombay will not reimburse bonus amount to the contractor.

26) The contractor shall follow all rules and regulations related to contract workers including the Contract Labour (Regulation & Abolition) Act 1970 and rules .

27) The Contractor shall provide PF & ESIC facility to the labourers as provided in the PF & ESIC Act.

28) The Contractor shall follow the Minimum wages Act. and disburse salary to the labourers on or before 7th of every month.


Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



- 29) Every month's salary register & attendance register shall be submitted in PHO for checking.
- 30) Any liability/Penalty arising from Labour Commissioner office/court or any other Govt., Semi -Govt. office shall be deducted from bill/S.D./E.M.D. amount of contractor.
- 31) Workers engaged by contractor for complete work should attend the duty in complete uniform with his identity card. Contractor can obtain temporary identity cards for their workers from the security office of this Institute. Contractor should submit list of workers those working in the Institute to Public Health Office & Security Section. The workers without gate pass card issued by security section, IIT Bombay shall not be allowed to enter inside IIT Bombay campus and those who don't have ESIC card will not be allowed to perform their duties.
- 32) All safety & security rules, regulations and practices prevalent in the Institute should be strictly followed by the contractor and contractor labours. All tools for maintaining safety measures such as hand gloves, duster, Mask, etc. are required to be issued to the labourers by the contractor.
- 33) Contractor should fill the form of PF and ESIC and get the PF number and ESIC card of all workers within 30 days of contract starting date. After one month workers who don't have ESIC card will not be permitted to work in the IITB campus.
- 34) The contractor should make necessary arrangement of welfare and Health of their labours at his own cost.
- 35) The contractor shall be responsible for any injury or loss caused to his workmen while he/she is on duty. You shall obtain necessary ESIC card and relieve IIT Bombay free from Responsibilities/ liabilities in this respect.
- 36) Present GST is @ 18% and in future, if any changes takes place in GST. taxes, it will be reimbursed by IIT Bombay to the concerned contractor, when contractor submits the proof of payment made to the respective Govt. Authority.
- 37) IIT Bombay reserves its right to split the work if necessary among two/three/four or more contractors.
- 38) The terms & conditions mentioned in the workmen's Compensation Act, Industrial Disputes Act, Minimum Wages Act, Payment of Bonus Act, Factories Act, Contract Labour Act, etc. are to be followed scrupulously.

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



39) IIT reserves its rights to entertain complaints of labourers, to investigate into the matters and if labourers' claims are found to be correct, the said amount will be adjusted from RA bills/Security Deposit of the Contractor to release the said payment to the labourer.

40) The contractor shall be held responsible for engagement, discharge and payment of persons engaged by him as per this contract.

41) The wage rates, holidays, hours of work and conditions of services of the workmen of the contractor shall be such as may be specified in this behalf by the chief labour commissioner (Central).

42) For the irregular /incomplete/unsatisfactory service, penalty of Rs.5,000/- per day shall be imposed on contractor and this amount will be deducted from contractors monthly payment.

43) In the event of failure to carryout the work assigned under this contract to the satisfaction of IIT Bombay. The Institute reserves the right to get the work done through the alternate sources at the cost and risk of the contractor and same contract will be terminated and it may be awarded to other contractor.

44) The contractor has to follow the Govt. labour Act which are in force at present and introduced from time to time, such as Acts enforced by Regional provident fund commissioner, Directorate of E.S.I.C. and Enforcement officer of contract labour act, and all necessary arrangement for labour security insurance will have to be made by the contractors at his own cost including minimum wages declared by competent authority from time to time.

45) The contractor should produce the records i. e. labour license, proof of payment of wages, Attendance Register, P.F., ESIC, etc. as and when demanded by the Institute authorities.

46) The contractor shall indemnify against any actions, awards, proceeding, claims and demands that any be made against it due to any act negligence, default, etc. made by the contractor or his workers during the contract period.

47) The Institute reserves the right to terminate the contract without advance termination notice of three months for noncompliance/ violation/ contravention of any of the provisions of labour laws, non-implementation of court orders or orders from labour law authorities received time to time.

Signature & stamp of contractor

Pankaj P. Bhosale
(PANKAJ P. BHOSALE)
Public Health Officer



48) If the contractor wants to withdraw the contract, before contract expiring date, due to their personal reason, at that time, the contractor should give written request at least three months in advance to the Public Health Officer. After withdrawing contract, EMD & Security deposit amount will not be refunded to the contractor.

49) Contractor shall be responsible for the damage of every sort of the property of the Institute due to negligence of the agency and cost of all such damages will be recovered from the amount payable to agency.

50) The salary shall be paid in the form of A/C payee cheque and disbursement should be made in the presence of PHO representative .

51) Contractor should keep the muster roll for each site and labourers should sign the muster of the contractor and do the Biometric attendance twice in a day (on joining & leaving the duty) in presence of PHO representative and which will be verified by Public Health office Representative during the disbursement of salary.

52) The contractor should complete all work as per scope of work for all working days, Saturday, Sunday & Holidays during their contract period.

53) A copy of the license shall be displayed permanently at the premises where the work is being carried out on the board which included the details of contractor, Rate of minimum wages, contact No. & addresses of labour commissioner office authority.


54) The contractor shall submit bill in respect of the services rendered by him in duplicate on calendar month basis with daily work report signed by concerned representative, xerox copy of salary paid register, attendance sheet, P.F., ESIC and GST paid challans with statement of all labours of same month.

55) It will be the whole responsibility of the contractor to supervise the jobs carried out by your labours as per scope of work given by PHO.

56) Minimum wages rates are calculated as per Notification of Chief labour commissioner (C) New Delhi [File No.1/7(5)/2024-LS-II dated 01/04/2024]. Any increase or decrease in the basic pay, dearness allowance, P.F. and E.S.I.C. contribution will be paid by contractor to the labourers or concerned authority. Institute will reimburse difference of initial pay & increased pay in the basic, D.A., P.F. & E.S.I.C. after the submission of payment proof which is made to their workers. Present minimum wage is **Rs.778.00** per day & subsequent minimum wage differences will be reimbursed.

57) In the calculation of per day man power cost includes Basic pay, D.A., PF, ESIC, machine, tools, equipment's, uniform, duster, hand gloves and mask. Therefore contractor should consider all these item and provide to workers engaged by them.

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



58) 26th January, 15th August & 2nd October are paid holidays, contractor have to give paid holidays to workers those working in their contract. Workers those who are performing duty on these day, they are entitled for double salary for those days only.

59) The renewal of contract to same agency may be done at end of the year, for further more year (first one year plus further two more years), when contractor will submit the application to Public Health Officer for extension of contract three months before the expiry date of contract and it will be extend on same prevailing work order rules, terms, conditions & rates after evaluating the performance of contractor by PHO tender committee and the end users.

60) Successful contractor have to do the Police verification & Medical check up of all their workers those who will work under this contract in IIT Bombay and submit report to PHO within one month period of starting of contract.

61) Contractor have to distribute salary slips of all workers those working in IITB along with salary cheque or during signing the salary disbursement sheet in presence of PHO representative.

62) Contractor have to distribute over time or any other payments of all his workers those working in IITB in presence of PHO representative & same signed documents by PHO representative and contractor have to produce in PHO.

63) Contractor has to arrange for additional trip of truck for removal of all the garbage that is generated each day. Other than mentioned in scheduled of work, no additional cost for the extra trip will be payed by IITB for disposed of BMC dumping.

64) Contractor has to deposit 100 Nos. of HDPE bags every month in Public Health Office.


65) In case of any breakdown in IITB else to any reason the contractor has to complete his work with statutory compliance. If the breakdown happens to be for more than 06 days during the contract period in that case IITB will pay to the contractor additional charges that will be incurred after 6th day.

66) In the event of any dispute over this contract, IIT Bombay's decision shall be final and binding.

67) Provide the standard size 6 to 7 tones capacity (minimum) truck with metal cover on all sides except from rear side for loading / unloading of refuse / garbage etc. or cover the carrier with top and good quality tarpaulin to avoid nuisance.

68) The truck used should be in good working condition and the contractor should submit the relevant documents / papers to IIT Bombay PHO / Engineer In-charge / IIT Security.

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



69) Option clause is to be the part of this tender document.

70) The contractor shall necessarily complete the entire cleaning activity including removal of garbage containing vehicle outside the premises before cut off time of one trip viz. If you fail to do it then penalty against non cleaning shall be imposed.

71) All trucks must have valid PUC check, RTO certificates, receipt of road tax and dumping challans, tri-parties insurance covered and also trucks should be fit in view of safety .

72) The contractor shall keep the vehicle as well as the area being cleaned as per the scope clean and tidy. They shall use the approved quality eco friendly deodorants and disinfectants daily on the vehicles. The similar products including disinfectant powder shall also be spread in the surrounding area .

73) It is necessary for the contractor to wash the vehicles supplied by them, every day with water spraying at service station.

74) The contractor shall provide services with vehicles and workforce on all 365 days in a year including Sundays and holidays throughout contract period.


75) The contractor shall own or has in his command the compactors/mini compactors/ closed body vehicles to be used for transportation of waste. All vehicles shall have closed body and eco friendly operations shall comply to all statutory rules and regulations.

76) The vehicles deployed for works shall be capable of effective performance on roads in Mumbai. The vehicles under no circumstance shall adhere to all the rules existing as well as changed by regional a transport office or any other statutory body time to time.

77) In case of unsatisfactory performance by the contractor, Institute reserves the right to terminate the contract.

78) Transporting the refuse /waste collected by vendor in their own trucks and dispose off in BMC approved dumping yard without giving rise to any complaints from local Municipal or Government Authorities. The Contractor shall abide the entire statutory requirement while disposing of the garbage / refuse / waste (Including the Municipal rules and regulations). Vendor shall be responsible for any objection raised by the statutory body or local / social body.

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



79) Vendor has to provide the procedure of garbage / refuse dumping at BMC approved dumping ground after taking out garbage / refuse from IIT in their trucks.

80) Vendor has to submit MCGM (Municipal Corporation of Greater Mumbai) dumping ground/yard slips or permits as a proof of dumping of garbage at BMC approved dumping locations. Vendor shall strictly ensure garbage/refuge is dumped at only BMC approved dumping ground/yards.

81) Contractor should supervise the work by engaging full time experienced and qualified supervisor with intimation to this office.

82) Payment for providing J. C. B will be based on number of hours work completed.

Signature & stamp of contractor

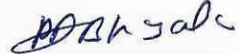
Pankaj P. Bhosale
(PANKAJ P. BHOSALE)
Public Health Officer



4 - TERMS OF PAYMENT :-

- 1) No advance payment against monthly bills will be made under any circumstances.
- 2) Monthly bill will be paid on daily work completed reports. Penalty will be deducted from the total monthly bills.
- 3) Contractor should submit P.F. & ESIC contribution and online payment details statement of their workers for those working in IITB through your contract.
- 4) The total security deposit equivalent to 10% of the bill will be deducted from monthly running bill.
- 5) Income tax 2% along with 1% CGST and 1% SGST, will be recovered at the prevailing rates from the bills payable to the contractor.
- 6) As per Notification of Central Govt. GST is 18% and this amount will be reimbursed by IIT to contractor. If GST rate are changed by Govt. then contractor have to pay as per that and IIT will reimburse that amount.
- 7) Wages of labourers shall be paid through online and produce Bank statement, Xerox copy of attendance sheet, salary & overtime disbursement sheet and other documents which are mentioned in terms & conditions of contract of all laboures shall be produced to Public Health Office along with monthly bill.
- 8) Contractor should submit monthly bill for payment in two sets along with that months labour attendance sheets, salary disbursement sheets, Bank statement, P.F. & ESIC online payment statements and copy of tax invoice, over time payment statements, sheet of advance given to workers, sheet of hand gloves, masks & dusters issued to labours in particular months and any additional information which will required to PHO from contractor related to any payment to labours & Govt. authorities.
- 9) Payment will be done on monthly basis on total number of garbage truck loads taken out side the IIT campus for disposal at BMC dumping yard. The monthly material (refuge/garbage) report shall be submitted along with the proof of garbage dumping at BMC dumping yard to PHO office for the approval and further payment
- 10) The contractor should have 2 to 3 months holding capacity regarding the monthly payment to his workers.
- 11) In the event of any dispute over this contract, IIT Bombay's decision shall be final and binding.

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer




SCOPE OF WORK :-

Hostel, Academic & Residential area for waste collection

Daily work :-

- 1) Daily collection, segregation, disposal & transportation of wet & dry garbage i. e. waste, from staff canteen, Guest house, Gulmohar bldg, lake side, Central & Hill side residential area, K.V. School, all departments, centers, sections, administrative bldgs, hospital, hostels, main road dustbins & 3 Nos. of security gates. (Main Gate, 'Y' point Gate, Lake side Gate).
- 2) Daily morning 08:00 am to 11:00 am collection, segregation, disposal & transportation of wet waste from staff canteen, Guest house, Gulmohar bldg, lake side, Central & Hill side residential area, hostels, K.V. School & 3 Nos. of security gates (Main Gate, 'Y' point Gate, Lake side Gate).
- 3) Daily morning 11:30 am to 01:00 pm collection, segregation, disposal & transportation of dry waste from staff canteen, Guest house, Gulmohar bldg, lake side, Central & Hill side residential area, K.V. School, hostels & 3 Nos. of security gates (Main Gate, 'Y' point Gate, Lake side Gate).
- 4) Daily afternoon 02:00 pm to 03:00 pm collection, segregation, disposal & transportation of dry waste from all departments, centers, sections, administrative bldgs.
- 5) Daily afternoon 03:00 pm to 04:00 pm collection, segregation, disposal & transportation of wet waste from all departments, centers, sections, administrative bldgs.
- 6) Daily afternoon 04:00 pm to 05:00 pm collection, segregation, disposal & transportation of wet & dry waste from Guest house, Gulmohar bldg, hospital, main road dustbins & 3 Nos. of security gates. (Main Gate, 'Y' point Gate, Lake side Gate).
- 7) Daily Collection, segregation disposal & transportation of dry waste as per instructions given by PHO representative at Hill side collection unit.
- 8) Daily collection, segregation, disposal & transportation of papers, plastics, drums, packing material and any other unwanted waste material from academic, hostel & residential area to given location.
- 9) Daily Maintain the cleanliness and hygienic conditions at the hill side dry waste collection place.
- 10) Daily collection, segregation, disposal & transportation of wet waste and transfer to composting pits & bimethanation plant.

Signature & stamp of contractor


(PANKAJ P. BHOSALE)
Public Health Officer



SCOPE OF WORK AT CENTRAL COLLECTION & SEGREGATION POINT :-

Daily work: -

- 1) Daily collection, segregation, disposal & transportation of dry and wet waste from dumping ground in hill side at IIT Bombay
- 2) Daily morning 08:00 to 10:30 am collection, segregation disposal and transportation of wet waste from IITB dumping point.
- 3) Daily morning 11:00 to 01:00 pm collection, segregation disposal and transportation of dry waste from IIT dumping point.
- 4) Segregation and disposal of used waste. (except food waste)
- 5) Contractor is strictly warned not to collect or remove the same construction debris consisting broken concrete, earth, refractory, broken bricks, ceramics, etc- not to be collected.
- 6) Daily Maintain the cleanliness and hygienic condition at the central collection place.
- 7) Daily Collection and segregation of wet waste and transfer to composting pits and biomethanation plant.
- 8) Daily collection of dry waste from all dustbins fixed along the roads and in the hostels and transfer it to hill side area compaction unit (If required)
- 9) Daily collection, segregation, disposal and transportation of bulk waste generated at the household like beds, pillows, furniture's and unwanted material transport the same to the designated location .
- 10) Daily collection, segregation, disposal and transportation of wet and dry waste which will be generated from function/event, hostels, Academic area functions & residential functions at location (If required).
- 11) Contractor should provide HDPE white bags for collection of dry waste and plastic drums for wet waste at their own cost.
- 12) Daily weighing of wet and dry waste as per instructions given by PHO.

Signature & stamp of contractor

Pankaj P. Bhosale
(PANKAJ P. BHOSALE)
Public Health Officer



Monthly Work :-

1) Transfer of waste material by taking out from all composting units to given location within campus.

Note:- Contractor should regularly dispose segregated waste/recycled waste at his own cost.

Signature & stamp of contractor

Pankaj P. Bhosale

(PANKAJ P. BHOSALE)
Public Health Officer

