

SPECIFICATIONS FOR HYGIENE RELATED WORK

Collection of all types of garbage, refuse, papers and any other waste materials on all days in the week except Sundays & National holidays from residential quarters within RRCAT housing colony area around the quarters surrounded by roads, road side berms on the other side to the extent of about 20m from building edge on the all side including transporting the same in hygienic way to the garbage pits up to 500 m lead inside the RRCAT campus, disposing off burying with earth, repair and maintenance of garbage trolleys etc., complete as directed by Engineer-in-charge.

Unit of measurement shall be each quarter per month.

Maintenance of cleanliness around buildings by lifting all waster material, packing boxes. Garbage, waste papers etc. on all working days except Sundays & National holidays from all around 20 m of the building including transporting the same to the predetermined locations/pits etc. in RRCAT campus complete as directed by Engineer-in-charge.

- a) School building, welfare centre, shopping complex, dispensary, old tennis court etc.
- b) New Project office, Stores & Purchase office, Store extension, old project office including old water supply office etc.
- c) Laser R&D block A, Semiconductor's AHU shed, Gas bay, Chiller Unit, Cryogenics, DAE CERN laboratory, Cooling tower etc.
- d) I. T. complex, open parking of I T building, Library, south canteen, guard house, dormitory near plant pump house & open parking of guard house.
- e) Administration building, Accounts building, covered parking of Administration building, New training school and open parking areas of training school.
- f) Central stores building, Hill side, temporary shed, fabrication workshop, paint shop and transformer room.
- g) Precision lab, R F laboratory, North canteen, covered parking shed and R F substation.
- h) Photo cathode lab, Survey alignment lab and Fire pump house.
- i) I&M building, R &D H block, laser workshop, crystal growth, sub stations and parking shed etc.
- j) Indus- I & II, substation, LCW plant, D M plant, Power supply lab and covered parking shed.
- k) Three nos. Multipurpose sheds, Yoga building, new Tennis court, Palace gate office and parking sheds etc.
- l) ADL building, PLVT laboratory, MIA building, Fire station complex and parking sheds etc.
- m) Trainees hostel building, guest house, VIP guest house, PG hostel & open parking n) Prototype production unit, chemical cleaning lab complex, security post and parking shed etc.
- o) Laser R &D C & C-1 block complex, three large sheds, technical zone security & ID card office 'C' block substation & Seismic laboratory.
- p) 132 KV substation office, 132 KV yard, Central A C Plant, Extension of CAP, Chiller rooms behind CAP, Storage yard and open parking area.
- q) Laser R &D block 'D', Laser R&D block 'G', Extension of block 'G', Laser R&D block 'B', shed annexed to block 'B', Laser R &D block 'D' substation, Laser R &D block 'B' substation etc.

- r) Main gate security office, waiting zone of main gate, collection well's pump room, armed guards dormitory in colony area, market centre, colony telephone exchanges, creche etc.
- s) Sukhniwas Palace.

Unit of measurement shall be per month.

Disposing of garbage by mechanical transport consisting of debries, rubbish, packing, boxes, grass etc. from domestic house/office to the predetermined locations in the RRCAT campus within 3 kms lead including loading, leveling, carrying by mechanical transport as required to maintain cleanliness around houses, parks and buildings in RRCAT campus including cost of all tools and tackles etc. complete as directed by Engineer-in-charge (carriage capacity shall be 5.00 Cum.)

Unit of measurement shall be Trip

Special conditions and terms of contract for the work of maintenance for general cleanliness and garbage collection in colony and around public buildings at RRCAT, Indore.

Period of contract : up to 12 months from the date of commencement of work.

1. If the performance of the contractor is found unsatisfactory by the Engineer-in-charge, the Department reserves the right to terminate the contract at any time during the contract period. No claim or compensation, whatsoever on this ground will be payable to the contractor.
2. Contractor's workmen shall commence the sweeping, cleaning and removal of garbage from 9.00 A.M. onwards.
3. The contractor shall keep adequate number of well-experienced and trained staff as per requirement.
4. The contractor shall ensure that all times the persons appointed by him to serve in the premises are physically fit and free from any disease, injury or illness, contagious or otherwise, in order to ensure that the healthy, hygienic clean services are maintained.
5. The departmental doctor may examine, if required, the employee, from time to time and those declared unfit shall be removed from the premises.
6. The contractor shall ensure that the persons appointed or to be appointed by him for service in the premises, is not liable for any legal disqualification for service by reason of his/her age or any law of status in force from time to time or any other reasons whatsoever.
7. The contractor's employee shall be liable to search by the departmental security force and shall have to strictly observe the directions relating to cleanliness, behaviors and politeness while dealing with the residents.
8. If the department is not satisfied with the service or conduct of any of the employees of the contractor for any reason, whatsoever, they shall be removed from the premises immediately.
9. No employees of the contractor shall be allowed to stay in the premises beyond the authorized working hours, normally between 09.00 to 1730 hrs.
10. The Engineer-in-charge or his authorized representative will witness the payment of the contractor's labour and he is required to certify that the contractor does not pay less than the minimum wages approved. Payment to contractor will be released only on such certification.
11. Weekly off as approved by the Engineer-in-charge shall be allowed to all the persons employed by the contractor.
12. The tenderer should quote after taking into account the number of houses, location of the building, approaches, public buildings in plant area etc. after visiting the site and ascertaining the site conditions.
13. The rates quoted by the contractor should be inclusive of all types of materials required to carry out the complete sweeping and cleaning job including providing all safety measures to the labourers such as hand gloves, masks etc.
14. If the contractor does not carry out any particular item of work, proportionate recovery for the same will be made from the contractor's bill and the decision of the Engineer-in-charge in this respect will be final and binding on the contractor.
15. Adequate equipments such as hand carts, baskets, buckets, moppers, brooms, ropes required for the cosmetic maintenance shall be provided by the contractor and his rates shall include the cost of such requirements.
16. The contractor's authorized representative should contact the Engineer-in-charge daily for compliance of his directions as per terms of contract.
17. The contractor will be liable to pay the cost of any fittings or fixtures damaged by his workmen.
18. The contractor will ensure that sufficient labour strength is employed by him daily shall submit the daily report of attendance of workers by him to the departmental representative daily.

SPECIFICATIONS FOR CLEANING OF ROADS, ETC.

Sweeping of black topped road surfaces including berm portions to give a neat clean appearance including removing all debris, stones, vegetation, grit etc. including cost of brooms, baskets, tools & tackles etc. and disposing off the same to the near by pits within a lead of 100 mtrs. complete as per specifications and as directed by Engineer-in-charge

Unit of measurement shall be per 1000 Sqm.

Cleaning the plastered masonry drains (depth up to 2.0 mtrs) including removing the debris, grit etc and disposing off the same in pits within a lead of 250 mtrs, including cost of all tools and tackles etc. complete as per specifications and as directed by Engineer-in-charge.

Unit of measurement shall be in RM.

Cleaning the earthen drains (Having bottom width of approx 500mm and depth varying from 0.50 M to 3.00 M), including excavation for trimming the sides and bottom in slope to allow for easy flow of rain water, removing the debris, grit etc. and disposing off the same in pits within a lead of 100 mtrs, including cost of all tools and tackles etc. complete as per specifications and as directed by Engineer-in-charge.

Unit of measurement shall be in RM.

Dressing of areas within RRCAT campus by cutting filling to a depth of 15 cm. Removing all loose stones etc. to give neat and clean appearance etc. complete as per drawing, specifications and as directed by Engineer-in-charge.

Unit of measurement shall be in Sqm.

Cleaning the earthen drains (Having bottom width of approx. 1000 mm and depth varying from 0.50 M to 3.00 M), including excavation for trimming the sides and bottom in slope to allow for easy flow of rain water, removing the debris, grit etc and disposing off the same in pits within a lead of 100 mtrs, including cost of all tools and tackles all complete as per specifications and as directed by Engineer-in-charge.

Unit of measurement shall be in RM.

Cleaning of oxidation ponds, aqua pond, collection well and screen chambers by deploying minimum three persons daily for removing scum, vegetation, grit and any other biological growth or floating particles etc. from water including cost of tools and tackles required for removing scum etc., dumping the scum in pits as instructed, removing grass from bund, to give neat and clean appearance for good performance of the above units, complete as per specifications and as directed by Engineer-in-charge.

Unit of measurement shall be per day.

Cleaning and washing of sewer lines, inspection chambers, man holes etc. including clearing the blockages, if any in the lines by rodding and applying the required water pressure using tankers with hose to ensure easy flow of sewage/waste water etc. complete as per specifications and as directed by Engineer-in-charge.

Unit of measurement shall be in RM.

Removing and cleaning of chokes/blockages from sewerage lines, manholes, inspection chambers, W.C., gully traps and floor traps etc. by bamboo/ M.S. rods/acid/mechanical means so as to provide the easy flow of sewage/waste water etc. including opening of door bend/jali and refixing the same after clearing of choking complete as per specifications and as directed by Engineer-in-charge.

Unit of measurement shall be per Choke.

Cleaning the rain water pipe of all size, shape, length 2.50m to 10.00m and corresponding terrace areas including removing the blockages if any by rodding and testing the same by pouring water etc. including opening & closing of C I door tees etc. complete as per drawing, specifications and as directed by Engineer-in-charge.

Unit of measurement shall be per pipe.

Disposing of garbage by mechanical transport consisting of debris, rubbish, packing, boxes grass, grit etc., from domestic house/ office to the predetermined locations in the CAT campus within 3 km. lead including loading, unloading, leveling, carrying by mechanical transport as required to maintain cleanliness around houses, parks and buildings in CAT campus including cost of all tools and tackles etc., complete as per specifications and as directed by Engineer-In-Charge. (carriage capacity shall be around 5.00 Cum).

Unit of measurement shall be per Trip.

Disposing of scum collected near oxidation pond to the predetermined locations in the CAT campus within 3 km lead using mechanical transport suitable for carrying around 5.00 CuM scum including loading and unloading, including the cost of tools and tackles etc., complete as per drawing, specifications and as directed by Engineer-in-charge.

Unit of measurement shall be per Trip.

Cleaning the premises of pump house in Colony and plant area, collection well, tube wells pathways once in month by brooming, removing vegetation & disposing the waste up to 50m lead including the cost of tools & tackles etc. complete as per drawing, specifications and as directed by Engineer-in-charge.

Unit of measurement shall be per Month.

Cleaning of effluent well by dewatering using suitable diesel pump followed by removing rubbish, mud, waste material, grit etc., disposing the same within the distance of 50 metre complete as per drawing, specifications and as directed by Engineer-in-charge.

Unit of measurement shall be Each.

Cleaning of common staircase & common approach pathway of residential blocks, once in a month including removing of spider line etc. including cost of tools & tackles etc. complete as per drawing, specifications and as directed by Engineer-in-charge.

Unit of measurement shall be per Block.

Cleaning and disinfecting of public toilet to improve hygiene by satisfactorily cleaning of all types of dado, walls, floors, sanitary fitments like Indian water closet, European water closet, urinals, wash basins, marble or other type of urinal partitions, flushing units etc. either individually or in combination at all level including cleaning of bath zone with or without lobby by using mild acid, Harpic or Domex or Homex or other cleansing agent, bleaching agents, soft nylon brushes, rubbing papers, necessary safety kit, ladder etc. including spraying antifungal, anti-bacterial fumable liquids including rectification of joints of tiles using matching colored air curable compound etc. complete as directed by the Engineer-in-charge.

Unit of measurement shall be per Sqm.

General cleaning, weeping, mopping, dusting, swabbing at all heights & floor levels of a building including floors of the rooms, toilets, all plumbing fitments, ceilings, external faces of walls & parapets, cleaning of glass panes & other members of windows, doors, ventilators, mirrors, fans, handrails, removing of cobwebs, disposing garbage up to nearest dust bin located outside of the building as directed, complete job including the cost of required tools & tackles, hire charges of vacuum cleaner, necessary safety kit etc. but excluding the cost of soft nylon brushes and consumables like cleansing agent such as Harpic or Domex or Homex or other approved agent, phenyl, rubbing papers etc. complete as directed by the Engineer-in-charge.

Unit of measurement shall be per Sqm.

Special conditions and terms of contract for the work of Cleaning & maintenance of roads, drains & oxidation pond etc. within RRCAT campus for the year 2007-08.

Period of contract : up to 12 months from the date of commencement of work.

1. If the performance of the contractor is found unsatisfactory by the Engineer-in-charge, the Department reserves the right to terminate the contract at any time during the contract period. No claim or compensation, whatsoever on this ground will be payable to the contractor.
2. Contractor's workmen shall commence the sweeping, cleaning and removal of garbage from 9.00 A.M. onwards.
3. The contractor shall keep adequate number of well-experienced and trained staff as per requirement.
4. The contractor shall ensure that all times the persons appointed by him to serve in the premises are physically fit and free from any disease, injury or illness, contagious or otherwise, in order to ensure that the healthy, hygienic clean services are maintained.
5. The departmental doctor may examine, if required, the employee, from time to time and those declared unfit shall be removed from the premises.
6. The contractor shall ensure that the persons appointed or to be appointed by him for service in the premises, is not liable for any legal disqualification for service by reason of his/her age or any law of status in force from time to time or any other reasons whatsoever.
7. The contractor's employee shall be liable to search by the departmental security force and shall have to strictly observe the directions relating to cleanliness, behaviors and politeness while dealing with the residents.
8. If the department is not satisfied with the service or conduct of any of the employees of the contractor for any reason, whatsoever, they shall be removed from the premises immediately.
9. No employees of the contractor shall be allowed to stay in the premises beyond the authorized working hours, normally between 09.00 to 1730 hrs.
10. The Engineer-in-charge or his authorized representative will witness the payment of the contractor's labour and he is required to certify that the contractor does not pay less than the minimum wages approved. Payment to contractor will be released only on such certification.
11. Weekly off as approved by the Engineer-in-charge shall be allowed to all the persons employed by the contractor.
12. The tenderer should quote after taking into account the number of houses, location of the building, approaches, public buildings in plant area etc. after visiting the site and ascertaining the site conditions.
13. The rates quoted by the contractor should be inclusive of all types of materials required to carry out the complete sweeping and cleaning job including providing all safety measures to the labourers such as hand gloves, masks etc.
14. If the contractor does not carry out any particular item of work, proportionate recovery for the same will be made from the contractor's bill and the decision of the Engineer-in-charge in this respect will be final and binding on the contractor.
15. Adequate equipments such as hand carts, baskets, buckets, moppers, brooms, ropes required for the cosmetic maintenance shall be provided by the contractor and his rates shall include the cost of such requirements.
16. The contractor's authorized representative should contact the Engineer-in-charge daily for compliance of his directions as per terms of contract.
17. The contractor will be liable to pay the cost of any fittings or fixtures damaged by his workmen.
18. The contractor will ensure that sufficient labour strength is employed by him daily shall submit the daily report of attendance of workers by him to the departmental representative daily.