

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR
HOWRAH-711 103

Reference Tender Notice No: e-proc/DEANIPM_18092017/GARBAGE_IEST/72, dated 18.09.2017

Name of the work: Door to door collection of biodegradable & non-biodegradable garbage from different buildings/areas within IEST, Shibpur campus and loading/unloading and transporting the same by suitable vehicles to different vats and dumping sites as directed by the Authority.

Corrigendum Notice- 1

Date: 25.09.2017

Place of text to be modified.	Instead of	Read
Section-1, Clause 4.5 A (a)	achieved, in at least two financial years, a minimum annual financial turnover (in all classes of civil engineering construction works only) of Rs 100.00 lakh @ at 2017-18 price level;	achieved, in at least two financial years, a minimum annual financial turnover (in all classes of civil engineering construction works only) of Rs 80.00 lakh @ at 2017-18 price level;
Section-1, Clause 4.5 A (b)	satisfactorily completed (not less than 90% of contract value), as a prime contractor, at least one similar work of value not less than Rs 40.00 lakh @ at 2017-18 price level;	satisfactorily completed (not less than 90% of contract value), as a prime contractor, at least one similar work of value not less than Rs 30.00 lakh @ at 2017-18 price level;
Section-2, Form 1.2.1 Qualifying criteria:	(a) To qualify for award of the contract, each bidder in its name should have achieved, in at least two financial years (during the last five years i.e., 2012-13 to 2016-17**) a minimum annual financial turnover (in all classes of civil engineering construction works only) of Rs 100.00 lakh @ at 2017-18 price level.	a) To qualify for award of the contract, each bidder in its name should have achieved, in at least two financial years (during the last five years i.e., 2012-13 to 2016-17**) a minimum annual financial turnover (in all classes of civil engineering construction works only) of Rs 80.00 lakh @ at 2017-18 price level.
Section-2, Form 1.2.2 Qualifying criteria:	b) satisfactorily completed (not less than 90% of contract value), as a prime contractor, at least one similar work of value not less than Rs 40.00 lakh @ at 2017-18 price level, during the last five years i.e., 2012-13 to 2016-17	b) satisfactorily completed (not less than 90% of contract value), as a prime contractor, at least one similar work of value not less than Rs 30.00 lakh @ at 2017-18 price level, during the last five years i.e., 2012-13 to 2016-17
<u>Section-1, Clause 4.5 B and containing</u> Sub-Para: 1 to Sub-Para: 7	Each bidder should further demonstrate: Availability (either owned or Based on the studies.....	Deleted
Invitation for E-Bid (IFB) After Table-1, Read:		Addition, as below (*)
Section-4, Schedule of Works	Table for Schedule of Works	Revised Table as below (**)

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3. Scope of Work:

a) Introduction

The scheme covers for management of the solid waste generated from staff quarters, hostels, academic, office and other service buildings / set ups, etc., located inside the campus of IEST, Shibpur

The present contract broadly deals with the collection of the wastes, sorting & separation to biodegradable & non-biodegradable components, transfer of the biodegradable component at the vats inside the campus for processing, transfer and disposal of the non-biodegradable component at the HMC approved dumping yard located outside the IEST Campus.

b) Quantity and Nature of the Waste:

The estimated quantity of solid waste generation is about 2.5 ton to 3.5 ton per day, of which the quantity of biodegradable component may vary within 50% - 75% range.

The waste may contain in general, but not limited, to the following classes of materials in varying proportions:

Biodegradable Component: Food and kitchen waste, green waste, paper

Non-biodegradable Component:

- i) Synthetic paper, glass, bottles, cans, certain plastics, fabrics, clothes, etc.
- i) Construction and demolition waste, dirt, debris.
- ii) Waste clothing, tetra packs, waste plastics such as toys.
- iii) Light bulbs, fluorescent tubes, spray cans and containers
- iv) Medical waste

c) Work Requirements

Daily door to door collection of biodegradable and non-biodegradable wastes/garbage separately from every residential, non-residential, service buildings and strategic locations within the IEST, Shibpur campus, loading/unloading and transporting of the garbage by suitable vehicles/carts to the specified vats or outside of the campus as directed by concerned authority, including supply of coloured bins in required sizes and numbers suitable for collection of two types of garbage from each and every buildings and locations as stated above, with all necessary manpower / labours, tools and machineries, vehicles, carts, etc., throughout the period of one year.

d) Items of Activities & schedule

Sl. No	Items of Activities	Work Schedule
1	Daily collection of the deposited biodegradable garbage from the specified garbage bins placed at the each and every buildings and strategic locations of the campus and transferring the collected garbage by suitable vehicle/ cart to the compost plant site vats or HMC approved dumping yard/vats, including supply of coloured garbage bins of required number and	Twice Daily: a) Within 10 A.M. from all areas. b) Within 5-30 P.M. from hostels, office buildings, canteens, guest house & other eateries and hospital.



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Sl. No	Items of Activities	Work Schedule
	sizes as necessary for the entire contract period.	
2	Daily collection of the deposited non-biodegradable garbage from the specified garbage bins placed at the each and every buildings and strategic locations of the campus and transportation and unloading of the garbage by suitable vehicle/ cart at the HMC approved dumping yard or any other vats as directed by the authority and including supply of coloured garbage bins of required number and sizes as necessary for the entire contract period.	Twice Daily: a) Within 10A.M. from all areas. b) Within 5-30P.M. from hostels, office buildings, canteens, guest house & other eateries and hospital.
3	Keeping the dumping areas/vats in clean and hygienic condition by spreading necessary chemicals and insecticides as per direction of the authority.	Daily before 10-00A.M. once.

4. Relevant Issues:

The prospective Contractor should deploy adequate manpower, garbage bins, garbage carts, etc. and adopt suitable methods of operation to achieve the required level of work / service as well as control in safeguarding of the environment on and off the Site.

The Contractor's management and supervisory team should have suitable expertise to manage site activities and logistics safely and efficiently.

The work is to be carried out carefully to prevent any damage to the existing water storage / water supply system, electrical systems and other services inside the Institute campus. Any damage to these services out of negligence may result in imposition of financial penalty to compensate the cost of rectifying the damage.

The contractor is to co-operate with the IEST, Shibpur to avoid disruption of other activities & work.

The prospective bidders / contractors shall consider that accommodation of their personnel and workers is not allowed inside the IEST, Shibpur premises.

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SCHEDULE OF WORKS

Sl. No.	Description	Unit	No. of Months	Unit Rate (Rs./Unit)	Amount (Rs.)
1	Daily collection of the deposited biodegradable garbage from the specified garbage bins placed at the each and every buildings and strategic locations of the campus and transferring the collected garbage by suitable vehicle/ cart to the compost plant site vats or HMC approved dumping yard/vats, including supply of coloured garbage bins of required number and sizes as necessary for the entire contract period. Work Schedule: Twice Daily: a) Within 10 A.M. from all areas. b) Within 5-30 P.M. from hostels, office buildings, canteens, guest house & other eateries and hospital.	Job Per Month	12	2,17,508.00	26,10,096.00
2	Daily collection of the deposited non-biodegradable garbage from the specified garbage bins placed at the each and every buildings and strategic locations of the campus and transportation and unloading of the garbage by suitable vehicle/ cart at the HMC approved dumping yard or any other vats as directed by the authority and including supply of coloured garbage bins of required number and sizes as necessary for the entire contract period. Work Schedule: Twice Daily: a) Within 10A.M. from all areas. b) Within 5-30P.M. from hostels, office buildings, canteens, guest house & other eateries and hospital.	Job Per Month	12	1,11,631.00	13,39,572.00
3	Keeping the dumping areas/vats in clean and hygienic condition by spreading necessary chemicals and insecticides as per direction of the authority. Work Schedule: Once daily, before 10-00A.M. once.	Job Per Month	12	4,194.33	50,332.00
Total (in figures)					40,00,000.00
Total (in words): Rupees forty lakh only					

Note: 1) The bidder must ensure to quote percentage above/below on the total amount of the tender.

2) However, if a bidder does not quote any percentage above/below on the total amount of the tender or any section/sub head, the tender shall be treated as invalid and will not be considered as lowest bidder.

Sign 25.09.17



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