

**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

**PART-II (PRICE BID)**

**BILL OF QUANTITIES**

**PACKAGE-A (12 items) WCT/90317 00005 A**

WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'A' AND 'D' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18.

Sl. No.	Qty	A & D Sector Description	Unit	Percentage Allocation
10	15	Implementation of housekeeping activities in the entire area as marked in the enclosed layout by way of keeping the premises and surroundings clean and free from garbage, loose materials, plastics including de-weeding etc. all as specified below and as per the instructions of Engineer in charge.	MONTH	78.16%
		a) Collection of garbage at the door step of all residents on daily basis (including holidays) from the plastic bins kept by the occupants inside their fencing (at the staircase in case of first floor), transporting the same by tricycles or some other means without spilling en route by covering with net to the identified place within BHEL premises, segregating bio degradable & non bio degradable waste , disposing off bio-degradable waste as indicated elsewhere in this specification and non-biodegradable waste including plastics etc., away from BHEL premises in line with statutory requirement. All as per standard practice and column 2 and 8 of annexure a1		
		b) Attending to blockage complaints on all days including holidays in the waste water/sewage disposal system inside and outside residential & non-residential buildings immediately on receipt of complaints from the occupants. Exclusive personnel shall be available to attend to these complaints. All as per standard practice and column 3 of annexure a1		
		c) Up keeping of all roads, berms, pavements, drains, common areas, surroundings of public buildings (both inside & outside fenced areas) etc. all coming within the layout by sweeping twice in a week except and Eastern road of Double Carriage Road ie. from Kamarajar statue to RSK Primery School, Sanitary Office,Arivalayam, Womens Welfare Assn.,BHELTele.Exchange(A4-18) & its surroundings which are to be swepted daily. All as per standard practice and column 4 of annexure a1		
		d) Desilting the drains once in three months by sectioning the accumulated earth and disposing off the removed earth by leveling the berms as protection to the road edges or to the identified places. All as per standard practice and column 5 of annexure a1		

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**PACKAGE-A WCT/90317 00005 A contd...**

		e) Clearing grass, vegetation, weeds etc. once in a month in common areas, open spaces including service lanes, in between blocks, inside the fenced area of vacant Quarters, all roads & drains etc. coming within the layout but outside the fenced area of occupied Quarters & public buildings. All as per standard practice and column 6 of annexure a1		
		f) Removal of cobweb in the staircases of residential Quarters and public buildings once in a month. All as per standard practice and column 7 of annexure a1		
		g) Removal of carcasses and burial as per the direction of the department. All as per standard practice and column 3 of annexure a1		
20	1500	Transporting the garbage, horticulture waste etc., collected from houses, dustbins and other places by lorry having a capacity of minimum 300 cft covering with suitable net to avoid spilling during transport and unloading at the earmarked place on the eastern side of SSTP. (Nearly 4 KM from the centre point of Kailasapuram) Rate also includes topping the dust bins, segregation of bio-degradable & non-bio-degradable waste at respective dust bins itself (disposing of collected non-bio-degradable waste ie. polythene bags etc. away from BHEL premises is the sole responsibility of the contractor), collection, loading, leading, unloading, hire & running charges of lorry, tools required, all labour and all other incidentals etc. complete and as directed by the department. Trip sheet is to be maintained for each load that will be certified by the concerned official & by the security at the gate which will form the basis for making payment. Each load would exit only through the main entrance of Township. Rate to be quoted for one trip of lorry load of 300 cft garbage.(UNIT:TRIP)	EACH	19.63%
30	250	Conveyance of earth, sand, gravel, rough stone, broken stone, brick bats (debris) etc. beyond 3-4 KM by contractor's own lorry including loading, leading, unloading, stacking or spreading, all as per instructions of Engineer-in-charge. Rate to be quoted for 1 <u>CUM based on Lorry body measurement.</u>	CUM	0.42%
		Cleaning and washing the following in quarters and public buildings including the floor area using cleaning powder, soap oil, pine oil, etc as the case may be and providing naphthalene balls etc. The proportion of one litre of pine oil with 250 ml of liquid soap, 100 ml of perfume in 10 litre water is to be maintained. Minimum three naphthalene balls should be put in each urinal & wash basin once in a week. Acid / bleaching powder shall be used to remove stains wherever required. Payment will be made based on the actual work done and on acknowledgement from the occupants for the work done.		
40	158340	(a) Water closet (Consumption – 100 ml above mixture per water closet per cleaning) (UNIT:PER CLEANING)	EACH	0.27%

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**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

50	86190	Wash basin (UNIT:PER CLEANING)	EACH	0.15%
60	4292	Urinal	EACH	0.01%
		<b>Periodicity for the above:-</b>		
		<b>WATER CLOSET &amp; WASH BASIN</b> - Three times in a week in Type II,III,IV Qrs.and daily in Type V&VI Qrs. and Two times in a day at Schools & at other Public Buildings – all excluding Sundays and holidays.		
		<b>URINAL</b> - Two times in a day at schools and Public Buildings – all excluding Sundays and holidays (UNIT:PER CLEANING)		
70	200	Vacant Quarters of all types. (Sweeping & cleaning the Qrs. inside with water & bleaching powder etc. but excluding cleaning of water closet & wash basin) (UNIT:PER QRS.)	EACH	0.14%
80	15	Labour charges for cleaning the PVC/RCC overhead water tank in the open terrace of the Quarters. Rate includes taking out the cover slabs, de-watering, brushing, scraping the side walls & floor with cleaning powder to be arranged by the house keeping contractor removing the dirt, moss etc. cleaning the tank with fresh water and refixing the cover slabs in proper position etc.complete. (UNIT;PER TANK)	EACH	0.01%
90	125	Supply of good quality Plastic bin of dia 18 cm at bottom & 24 cm at top with a height of 24 cm (approx . Size ) in Green and Red Colours. Rate also includes stenciling the Quarters Number in white paint in the plastic bin. Sample has to be got approved before effecting bulk supply	EACH	0.03%
100	1250	Labour charges for spraying chemical for mosquito/cockroach control inside & outside of Quarters and public buildings, Open areas, Manhole chambers, Gully traps etc. and also for fogging operation in the entire area. All as directed by the Department. All the required chemical, equipments, machineries etc. will be provided by BHEL at free of charges. The payment will be made based on the duration of the works done on hourly basis supported by log sheet maintained jointly.	HOUR	0.84%

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**PACKAGE-A WCT/90317 00005 A contd...**

**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

110	15	Dewatering the accumulated effluent completely from the septic tanks by using contractor's vehicle & equipments .Scope includes removing and refixing of septic tanks cover slabs& disposal of effluent at the places as specified by Er.-in-charge.Rate includes all labour,materials,hire charges for vehicle &equipment etc. complete. Payment will be made for the quantity of effluent disposed off.	CUM	0.13%
120	125000	Cleaning and removing all unwanted things from the terrace of various buildings at an elevated level of 12 to 20 metre from the FFL. Rate includes labour,tools,wire brush, brooms,baskets etc. sweeping and cleaning of all dirt,silt,dust,leaves and other foreign matters etc. without damaging the terrace treatment and thereby collecting all the wastes in bags/baskets, lowering to ground floor without affecting the working environment and dumping the same in the nearby dust bins/earmarked areas/lowlying areas etc. complete. Payment will be made only for the areas where actually the job was carried out.	SQM	0.21%

***The amount quoted is only for the above package (A)- WCT/90317 00005A- 'WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'A' AND 'D' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18.' containing 12 items GRAND TOTAL i.e Total cost for the work including all the taxes ((except applicable service tax. Service tax should not be included in the total cost here) in***

Figures Rs. \_\_\_\_\_ in words .....

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**IF YOU ARE NOT WILLING TO QUOTE FOR THIS PACKAGE (A) YOU CAN IGNORE THE PAGES 1,2,3,4 OF THIS PRICE BID.**

**ELSE IF YOU ARE WILLING TO QUOTE FOR THIS PACKAGE(A) PLEASE ENCLOSE THE PAGES 1,2,3,4 ONLY IN A SEALED COVER**

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**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

**PART-II (PRICE BID)**

**PACKAGE-B (13 items) WCT/90317 00004 B**

WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'B' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18.

Sl. No.	Total Qty.	Description	Unit	% allocation
10	15	Implementation of housekeeping activities in the entire area as marked in the enclosed layout by way of keeping the premises and surroundings clean and free from garbage, loose materials, plastics including de-weeding etc. all as specified below and as per the instructions of Engineer in charge.	MONTH	73.95%
		a) Collection of garbage at the door step of all residents on daily basis (including holidays) from the plastic bins kept by the occupants inside their fencing (at the staircase in case of first floor), transporting the same by tricycles or some other means without spilling en route by covering with net to the identified place within BHEL premises, segregating bio degradable & non bio degradable waste , disposing off bio-degradable waste as indicated elsewhere in this specification and non-biogradable waste including plastics etc., away from BHEL premisis in line with statutory requirement. All as per standard practice and column 2 and 8 of annexure b1		
		b) Attending to blockage complaints on all days including holidays in the waste water/sewage disposal system inside and outside residential & non-residential buildings immediately on receipt of complaints from the occupants. Exclusive personnel shall be available to attend to these complaints. All as per standard practice and column 3 of annexure b1		
		c) Upkeeping of all roads, berms, pavements, drains, common areas, surroundings of public buildings (both inside & outside fenced areas) etc. All coming within the layout by sweeping twice in a week except and kailasapuram club, Emp.Co-op bank,Security office,sanitary office,Reading room,Bus Stand,Kalyanamandapam,Westenside road of Double Carriage Road ie. from Kamarajar statue to Thiruvalluvar statue,and from Thiruvalluvar statue to ganasapoint south side of road, Shopping centre its surroundings which are to be swepted daily. All as per standard practice and column 4 of annexure b1		

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**PACKAGE-B WCT/90317 00005 B contd...**

		d) Desilting the drains once in three months by sectioning the accumulated earth and disposing off the removed earth by leveling the berms as protection to the road edges or to the identified places. All as per standard practice and column 5 of annexure b1		
		e) Clearing grass, vegetation, weeds etc. once in a month in common areas, open spaces including service lanes, in between blocks, inside the fenced area of vacant Quarters, all roads & drains etc. coming within the layout but outside the fenced area of occupied Quarters & public buildings. All as per standard practice and column 6 of annexure b1		
		f) Removal of cobweb in the staircases of residential Quarters and public buildings once in a month. All as per standard practice and column 7 of annexure b1		
		g) Removal of carcasses and burial as per the direction of the department. All as per standard practice and column 3 of annexure b1		
20	1250	Transporting the garbage, horticulture waste etc., collected from houses, dustbins and other places by lorry having a capacity of minimum 300 cft covering with suitable net to avoid spilling during transport and unloading at the earmarked place on the eastern side of SSTP. (Nearly 4 KM from the centre point of Kailasapuram) Rate also includes topping the dust bins, segregation of bio-degradable & non-bio-degradable waste at respective dust bins itself (disposing of collected non-bio-degradable waste ie. polythene bags etc. away from BHEL premises is the sole responsibility of the contractor), collection, loading, leading, unloading, hire & running charges of lorry, tools required, all labour and all other incidentals etc. complete and as directed by the department. Trip sheet is to be maintained for each load that will be certified by the concerned official & by the security at the gate which will form the basis for making payment. Each load would exit only through the main entrance of Township. Rate to be quoted for one trip of lorry load of 300 cft garbage. (UNIT:TRIP)	EACH	21.49%
30	250	Conveyance of earth, sand, gravel, rough stone, broken stone, brick bats (debris) etc. beyond 3-4 KM by contractor's own lorry including loading, leading, unloading, stacking or spreading, all as per instructions of Engineer-in-charge. Rate to be quoted for 1 <u>CUM based on Lorry body measurement.</u>	CUM	0.55%

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		Cleaning and washing the following in quarters and public buildings including the floor area using cleaning powder, soap oil, pine oil, etc as the case may be and providing naphthalene balls etc. The proportion of one litre of pine oil with 250 ml of liquid soap, 100 ml of perfume in 10 litre water is to be maintained. Minimum three naphthalene balls should be put in each urinal & wash basin once in a week. Acid / bleaching powder shall be used to remove stains wherever required. Payment will be made based on the actual work done and on acknowledgement from the occupants for the work done.		
40	114270	(a)Water closet (Consumption – 100 ml above mixture per water closet per cleaning) (UNIT:PER CLEANING)	EACH	0.25%
50	107445	Wash basin (UNIT:PER CLEANING)	EACH	0.24%
60	88140	Urinal	EACH	0.20%
		<b>Periodicity for the above:-</b>		
		<b>WATER CLOSET &amp; WASH BASIN</b> - Three times in a week in Type II,III,IV Qrs.and daily in Type V&VI Qrs. and Two times in a day at Schools & at other Public Buildings – all excluding Sundays and holidays.		
		<b>URINAL</b> - Two times in a day at schools and Public Buildings – all excluding Sundays and holidays (UNIT:PER CLEANING)		
70	150	Vacant Quarters of all types. (Sweeping & cleaning the Qrs. inside with water & bleaching powder etc. but excluding cleaning of water closet & wash basin) (UNIT:PER QRS.)	EACH	0.13%
80	15	Labour charges for cleaning the PVC/RCC overhead water tank in the open terrace of the Quarters. Rate includes taking out the cover slabs, de-watering, brushing, scraping the side walls & floor with cleaning powder to be arranged by the house keeping contractor removing the dirt, moss etc. cleaning the tank with fresh water and refixing the cover slabs in proper position etc.complete. (UNIT;PER TANK)	EACH	0.01%

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90	125	Supply of good quality Plastic bin of dia 18 cm at bottom & 24 cm at top with a height of 24 cm (approx . Size ) in Green and Red Colours. Rate also includes stenciling the Quarters Number in white paint in the plastic bin. Sample has to be got approved before effecting bulk supply	EACH	0.04%
100	1250	Labour charges for spraying chemical for mosquito/cockroach control inside & outside of Quarters and public buildings, Open areas, Manhole chambers, Gully traps etc. and also for fogging operation in the entire area. All as directed by the Department. All the required chemical, equipments, machineries etc. will be provided by BHEL at free of charges. The payment will be made based on the duration of the works done on hourly basis supported by log sheet maintained jointly.	HOUR	1.11%
110	7	Dewatering the accumulated effluent completely from the septic tanks by using contractor's vehicle & equipments .Scope includes removing and refixing of septic tanks cover slabs& disposal of effluent at the places as specified by Er.-in-charge.Rate includes all labour,materials,hire charges for vehicle&equipment etc.complete. Payment will be made for the quantity of effluent disposed off.	CUM	0.08%
120	125000	Cleaning and removing all unwanted things from the terrace of various buildings at an elevated level of 12 to 20 metre from the FFL. Rate includes labour,tools,wire brush, brooms,baskets etc. sweeping and cleaning of all dirt,silt,dust,leaves and other foreign matters etc. without damaging the terrace treatment and thereby collecting all the wastes in bags/baskets, lowering to ground floor without affecting the working environment and dumping the same in the nearby dust bins/earmarked areas/low lying areas etc. complete. Payment will be made only for the areas where actually the job was carried out.	SQM	0.28%

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**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

130	300	<p>Cleaning charges for Kalyanamandapam cleaning the B sector Town ship Hall building as given in the note below after each vacation all floor areas,dado,shelves,platforms,built-in-dining tables,benches,wash trough,bath rooms ,toilets, urinels and cobwep, etc.. Are to be cleaned and washed well with water and cleaning materials cost includs labour and all the cleaning materials such as coconut brooms,cleaning powder,commode brushes,nylon scrubber etc.. Cleaning should be normally taken up immediately after each vacation during working days / Holidays so that the entire building will be kept neat. tidy and ready for the subsequent occupation.If any default is noticed such as non-attendanceof labour ,improper cleaning etc..the same should be rectified at contrator'srisk and cost.All labours shall be provided with suitable uniform dress for easy idendtification. All laboursshall be deployed during cleaning time only and they should leave the Kalyanamandapam after completion of every cleaning process.Log register with details of date of cleaning,quantity of materials consumed etc..shall be submitted along with bill.</p>	EACH	1.66%

*The amount quoted is only for the above package - **B)- WCT/90317 00005B - WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'B' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18. containing 13 items** GRAND TOTAL i.e Total cost for the work including all the taxes except applicable service tax. Service tax should not be included in the total cost here)) in*

Figures Rs. \_\_\_\_\_ in words .....

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**IF YOU ARE NOT WILLING TO QUOTE FOR THIS PACKAGE (B) YOU CAN IGNORE THE PAGES 5,6,7,8,9 OF THIS PRICE BID.**

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**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

**PART-II (PRICE BID)**

**PACKAGE-C (13 items) WCT/90317 00005 C**

WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'C' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18.

Sl. No.	Tot.Qty	Description	Unit	% allocation
10	15	Implementation of housekeeping activities in the entire area as marked in the enclosed layout by way of keeping the premises and surroundings clean and free from garbage, loose materials, plastics including de-weeding etc. all as specified below and as per the instructions of Engineer in charge.	MONTH	77.69
		a) Collection of garbage at the door step of all residents on daily basis (including holidays) from the plastic bins kept by the occupants inside their fencing (at the staircase in case of first floor), transporting the same by tricycles or some other means without spilling en route by covering with net to the identified place within BHEL premises, segregating bio degradable & non bio degradable waste , disposing off bio-degradablewaste as indicated elsewhere in this specification and non-biogradable waste including plastics etc., away from BHEL premisis in line with statutory requirement. All as per standard practice and column 2 and 8 of annexure c1		
		b) Attending to blockage complaints on all days including holidays in the waste water/sewage disposal system inside and outside residential & non-residential buildings immediately on receipt of complaints from the occupants. Exclusive personnel shall be available to attend to these complaints. All as per standard practice and column 3 of annexure c1		
		c) Upkeeping of all roads, berms, pavements, drains, common areas, surroundings of public buildings (both inside & outside fenced areas) etc. all coming within the layout by sweeping twice in a week except and balavihar,Sir.C.V.Raman center,Kalyanamandapam,Community center,Sanitary Office,Western road of Double Carriage Road ie.from Thiruvalluvar Statue to RSK primary School,Shopping center and its surrounding which are to be Sweeped daily.Stadium Gallery with Pavilion and Open Air Theatre at Community center once in a month. all as per standard practice and column 4 of annexure c1		

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**PACKAGE-C WCT/90317 00005 C contd...**

		d) Desilting the drains once in three months by sectioning the accumulated earth and disposing off the removed earth by leveling the berms as protection to the road edges or to the identified places. All as per standard practice and column 5 of annexure c1		
		e) Clearing grass, vegetation, weeds etc. once in a month in common areas, open spaces including service lanes, in between blocks, inside the fenced area of vacant Quarters, all roads & drains etc. coming within the layout but outside the fenced area of occupied Quarters & public buildings. All as per standard practice and column 6 of annexure c1		
		f) Removal of cobweb in the staircases of residential Quarters and public buildings once in a month. All as per standard practice and column 7 of annexure c1		
		g) Removal of carcasses and burial as per the direction of the department. All as per standard practice and column 3 of annexure c1		
20	1500	Transporting the garbage, horticulture waste etc., collected from houses, dustbins and other places by lorry having a capacity of minimum 300 cft covering with suitable net to avoid spilling during transport and unloading at the earmarked place on the Eastern side of SSTP. (Nearly 4 KM from the centre point of Kailasapuram) Rate also includes topping the dust bins, segregation of bio-degradable & non-bio-degradable waste at respective dust bins itself (disposing of collected non-bio-degradable waste ie. polythene bags etc. away from BHEL premises is the sole responsibility of the contractor), collection, loading, leading, unloading, hire & running charges of lorry, tools required, all labour and all other incidentals etc. complete and as directed by the department. Trip sheet is to be maintained for each load that will be certified by the concerned official & by the security at the gate which will form the basis for making payment. Each load would exit only through the main entrance of Township. Rate to be quoted for one trip of lorry load of 300 cft garbage. (UNIT:TRIP)	EACH	17.57%
30	250	Conveyance of earth, sand, gravel, rough stone, broken stone, brick bats (debris) etc. beyond 3-4 KM by contractor's own lorry including loading, leading, unloading, stacking or spreading, all as per instructions of Engineer-in-charge. Rate to be quoted for 1 <u>CUM based on Lorry body measurement</u> .	CUM	0.38%

		Cleaning and washing the following in quarters and public buildings including the floor area using cleaning powder, soap oil, pine oil, etc as the case may be and providing naphthalene balls etc. The proportion of one litre of pine oil with 250 ml of liquid soap, 100 ml of perfume in 10 litre water is to be maintained. Minimum three naphthalene balls should be put in each urinal & wash basin once in a week. Acid / bleaching powder shall be used to remove stains wherever required. Payment will be made based on the actual work done and on acknowledgement from the occupants for the work done.		
40	173745	(a)Water closet (Consumption – 100 ml above mixture per water closet per cleaning) (UNIT:PER CLEANING)	EACH	0.26%
50	192465	Wash basin (UNIT:PER CLEANING)	EACH	0.29%
60	223860	Urinal (UNIT:PER CLEANING)	EACH	0.34%
		<b>Periodicity for the above:-</b>		
		<b>WATER CLOSET &amp; WASH BASIN</b> - Three times in a week in Type II,III,IV Qrs.and daily in Type V&VI Qrs. and Two times in a day at Schools & at other Public Buildings – all excluding Sundays and holidays.		
		<b>URINAL</b> - Two times in a day at schools and Public Buildings – all excluding Sundays and holidays (UNIT:PER CLEANING)		
70	300	Vacant Quarters of all types. (Sweeping & cleaning the Qrs. inside with water & bleaching powder etc. but excluding cleaning of water closet & wash basin) (UNIT:PER QRS.)	EACH	0.18%
80	7	Labour charges for cleaning the PVC/RCC overhead water tank in the open terrace of the Quarters. Rate includes taking out the cover slabs, de-watering, brushing, scraping the side walls & floor with cleaning powder to be arranged by the house keeping contractor removing the dirt, moss etc. cleaning the tank with fresh water and refixing the cover slabs in proper position etc.complete. (UNIT;PER TANK)	EACH	0.01%
90	125	Supply of good quality Plastic bin of dia 18 cm at bottom & 24 cm at top with a height of 24 cm (approx . Size ) in Green and Red Colours. Rate also includes stenciling the Quarters Number in white paint in the plastic bin. Sample has to be got approved before effecting bulk supply	EACH	0.03%

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100	1250	Labour charges for spraying chemical for mosquito/cockroach control inside & outside of Quarters and public buildings, Open areas, Manhole chambers, Gully traps etc. and also for fogging operation in the entire area. All as directed by the Department. All the required chemical, equipments, machineries etc. will be provided by BHEL at free of charges. The payment will be made based on the duration of the works done on hourly basis supported by log sheet maintained jointly.	HOUR	0.76%
110	125000	Cleaning and removing all unwanted things from the terrace of various buildings at an elevated level of 12 to 20 metre from the FFL. Rate includes labour,tools,wire brush, brooms,baskets etc. sweeping and cleaning of all dirt,silt,dust,leaves and other foreign matters etc. without damaging the terrace treatment and thereby collecting all the wastes in bags/baskets, lowering to ground floor without affecting the working environment and dumping the same in the nearby dust bins/earmarked areas/lowlying areas etc. complete. Payment will be made only for the areas where actually the job was carried out.	SQM	0.19%
120	260	Cleaning charges for Kalyanamandapam cleaning the C sector Kalyanamandapam building as given in the note below after each vacation all floor areas, dado, shelves, platforms, built-in-dining tables, benches, wash trough, bath rooms ,toilets, urinels and cobwep, etc.. Are to be cleaned and washed well with water and cleaning materials cost includes labour and all the cleaning materials such as coconut brooms,cleaing powder,commode brushes,nylon scrubber etc.. Cleaning should be normally taken up immediately after each vacation during working days / Holidays so that the entire building will be kept neat. tidy and ready for the subsequent occupation.If any default is noticed such as non-attendanceof labour ,improper cleaning etc..the same should be rectified at contrator'srisk and cost.All labours shall be provided with suitable uniform dress for easy idendtification. All laboursshall be deployed during cleaning time only and they should leave the Kalyanamandapam after completion of every cleaning process.Log register with details of date of cleaning,quantity of materials consumed etc..shall be submitted along with bill.	Each	1.30%

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130	200	<p>Cleaning charges for Kalyanamandapam cleaning the C sector Kalyan hostel building as given in the note below after each vacation all floor areas,dado,shelves,platforms,built-in-dining tables,benches,wash trough,bath rooms ,toilets, urinels and cobwep, etc.. Are to be cleaned and washed well with water and cleaning materials cost includes labour and all the cleaning materials such as coconut brooms,cleaning powder,commode brushes,nylon scrubber etc.. Cleaning should be normally taken up immediately after each vacation during working days / Holidays so that the entire building will be kept neat. tidy and ready for the subsequent occupation.If any default is noticed such as non-attendanceof labour ,improper cleaning etc..the same should be rectified at contrator'srisk and cost.All labours shall be provided with suitable uniform dress for easy idendtification. All laboursshall be deployed during cleaning time only and they should leave the Kalyanamandapam after completion of every cleaning process.Log register with details of date of cleaning,quantity of materials consumed etc..shall be submitted along with bill.</p>	<b>Each</b>	1.00%
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*The amount quoted is only for the above package **PACKAGE-C WCT/90317 00005 C - WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'C' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18. containing 13 items** GRAND TOTAL i.e Total cost for the work including all the taxes except applicable service tax. Service tax should not be included in the total cost here)) in*

Figures Rs. \_\_\_\_\_ in words .....

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**PART-II (PRICE BID)**

**PACKAGE-D (12 items) WCT/90317 00005 D**

WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'E' AND 'R' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18.

Sl. No.	Tot.Qty.	Description	Unit	% allocation
10	15	Implementation of housekeeping activities in the entire area as marked in the enclosed layout by way of keeping the premises and surroundings clean and free from garbage, loose materials, plastics including de-weeding etc. all as specified below and as per the instructions of Engineer in charge.	MONTH	82.04%
		a) Collection of garbage at the door step of all residents on daily basis (including holidays) from the plastic bins kept by the occupants inside their fencing (at the staircase in case of first floor), transporting the same by tricycles or some other means without spilling en route by covering with net to the identified place within BHEL premises, segregating bio degradable & non bio degradable waste , disposing off bio-degradablewaste as indicated elsewhere in this specification and non-biogradable waste including plastics etc., away from BHEL premisis in line with statutory requirement. All as per standard practice and column 2 and 8 of annexure d1		
		b) Attending to blockage complaints on all days including holidays in the waste water/sewage disposal system inside and out side residential & non-residential buildings immediately on receipt of complaints from the occupants. Exclusive personnel shall be available to attend to these complaints. All as per standard practice and column 3 of annexure d1		
		c) Upkeeping of all roads, berms, pavements, drains, common areas, surroundings of public buildings (both inside & outside fenced areas) etc. all coming within the layout by sweeping twice in a week except <(><> Civil office complex ,Railway reservation centre, Reading room, Shopping Centre, its surroundings which are to be swepted daily. All as per standard practice and column 4 of annexure d1		
		d) Desilting the drains once in three months by sectioning the accumulated earth and disposing off the removed earth by leveling the berms as protection to the road edges or to the identified places. All as per standard practice and column 5 of annexure d1		
		e) Clearing grass, vegetation, weeds etc. once in a month in common areas, open spaces including service lanes, in between blocks, inside the fenced area of vacant Quarters, all roads & drains etc. coming within the layout but outside the fenced area of occupied Quarters & public buildings. All as per standard practice and column 6 of annexure d1		

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		f) Removal of cobweb in the staircases of residential Quarters and public buildings once in a month.All as per standard practice and column 7 of annexure d1		
		g) Removal of carcasses and burial as per the direction of the department. as per standard practice and column 3 of annexure d1	All	
20	1125	Transporting the garbage, horticulture waste etc., collected from houses, dustbins and other places by lorry having a capacity of minimum 300 cft covering with suitable net to avoid spilling during transport and unloading at the earmarked place on the eastern side of SSTP. (Nearly 4 KM from the centre point of Kailasapuram) Rate also includes topping the dust bins, segregation of bio-degradable & non-bio-degradable waste at respective dust bins itself (disposing of collected non-bio-degradable waste ie.polythene bags etc. away from BHEL premises is the sole responsibility of the contractor), collection, loading, leading, unloading, hire & running charges of lorry, tools required, all labour and all other incidentals etc.complete and as directed by the department. Trip sheet is to be maintained for each load that will be certified by the concerned official & by the security at the gate which will form the basis for making payment. Each load would exit only through the main entrance of Township. Rate to be quoted for one trip of lorry load of 300 cft garbage.(UNIT:TRIP)	EACH	15.45%
30	250	Conveyance of earth, sand, gravel, rough stone, broken stone, brick bats (debris) etc.beyond 3-4 KM by contractor's own lorry including loading, leading, unloading, stacking or spreading, all as per instructions of Engineer-in-charge. Rate to be quoted for 1 <u>CUM based on Lorry body measurement</u> .	CUM	0.44%
		Cleaning and washing the following in quarters and public buildings including the floor area using cleaning powder, soap oil, pine oil, etc as the case may be and providing naphthalene balls etc. The proportion of one litre of pine oil with 250 ml of liquid soap, 100 ml of perfume in 10 litre water is to be maintained. Minimum three naphthalene balls should be put in each urinal & wash basin once in a week. Acid / bleaching powder shall be used to remove stains wherever required. Payment will be made based on the actual work done and on acknowledgement from the occupants for the work done.		
40	119340	(a)Water closet (Consumption – 100 ml above mixture per water closet per cleaning) (UNIT:PER CLEANING)	EACH	0.21%

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**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

50	155220	Wash basin (UNIT:PER CLEANING)	EACH	0.28%
60	129480	Urinal	EACH	0.23%
		<b>WATER CLOSET &amp; WASH BASIN</b> - Three times in a week in Type II,III,IV Qtrs.and daily in Type V&VI Qrs. and Two times in a day at Schools & at other Public Buildings – all excluding Sundays and holidays.		
		<b>URINAL</b> - Two times in a day at schools and Public Buildings – all excluding Sundays and holidays (UNIT:PER CLEANING)		
70	200	Vacant Quarters of all types. (Sweeping & cleaning the Qrs. inside with water & bleaching powder etc. but excluding cleaning of water closet & wash basin) (UNIT:PER QRS.)	EACH	0.14%
80	7	Labour charges for cleaning the PVC/RCC overhead water tank in the open terrace of the Quarters. Rate includes taking out the cover slabs, de-watering, brushing, scraping the side walls & floor with cleaning powder to be arranged by the house keeping contractor removing the dirt, moss etc. cleaning the tank with fresh water and refixing the cover slabs in proper position etc.complete. (UNIT;PER TANK)	EACH	0.01%
90	125	Supply of good quality Plastic bin of dia 18 cm at bottom & 24 cm at top with a height of 24 cm (approx . Size ) in Green and Red Colours. Rate also includes stenciling the Quarters Number in white paint in the plastic bin. Sample has to be got approved before effecting bulk supply	EACH	0.03%
100	1250	Labour charges for spraying chemical for mosquito/cockroach control inside & outside of Quarters and public buildings, Open areas, Manhole chambers, Gully traps etc. and also for fogging operation in the entire area. All as directed by the Department. All the required chemical, equipments, machineries etc. will be provided by BHEL at free of charges. The payment will be made based on the duration of the works done on hourly basis supported by log sheet maintained jointly.	HOUR	0.89%

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**PACKAGE-D WCT/90317 00005 D contd...**

**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

110	7	Dewatering the accumulated effluent completely from the septic tanks by using contractor's vehicle & equipments .Scope includes removing and refixing of septic tanks cover slabs& disposal of effluent at the places as specified by Er.-in-charge.Rate includes all labour,materials,hire charges for vehicle & equipment etc.complete. Payment will be made for the quantity of effluent disposed off.	CUM	0.06%
120	125000	Cleaning and removing all unwanted things from the terrace of various buildings at an elevated level of 12 to 20 metre from the FFL. Rate includes labour,tools,wire brush, brooms,baskets etc. sweeping and cleaning of all dirt,silt,dust,leaves and other foreign matters etc. without damaging the terrace treatment and thereby collecting all the wastes in bags/baskets, lowering to ground floor without affecting the working environment and dumping the same in the nearby dust bins/earmarked areas/lowlying areas etc. complete. Payment will be made only for the areas where actually the job was carried out.	SQM	0.22%

The amount quoted is only for the above package **PACKAGE-D WCT/90317 00005 D - WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'E' AND 'R' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18. containing 12 items** GRAND TOTAL i.e Total cost for the work including all the taxes (except applicable service tax. Service tax should not be included in the total cost here)) in

Figures Rs. \_\_\_\_\_ in words .....

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**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

**PART-II (PRICE BID)**

**PACKAGE-E (14 items) WCT/90317 00005 E**

WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'K' AND 'N' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18.

Sl. No.	Qty.	Description	Unit	% allocation
10	15	Implementation of housekeeping activities in the entire area as marked in the enclosed layout by way of keeping the premises and surroundings clean and free from garbage, loose materials, plastics including de-weeding etc. all as specified below and as per the instructions of Engineer in charge.	MONTH	74.19%
		a) Collection of garbage at the door step of all residents on daily basis (including holidays) from the plastic bins kept by the occupants inside their fencing (at the staircase in case of first floor), transporting the same by tricycles or some other means without spilling en route by covering with net to the identified place within BHEL premises, segregating bio degradable & non bio degradable waste , disposing off bio-degradablewaste as indicated elsewhere in this specification and non-biogradable waste including plastics etc., away from BHEL premisis in line with statutory requirement. All as per standard practice and column 2 and 8 of annexure e1		
		b) Attending to blockage complaints on all days including holidays in the waste water/sewage disposal system inside and out side residential & non-residential buildings immediately on receipt of complaints from the occupants. Exclusive personnel shall be available to attend to these complaints. All as per standard practice and column 3 of annexure e1		
		c) Upkeeping of all roads, berms, pavements, drains, common areas, surroundings of public buildings (both inside & outside fenced areas) etc. all coming within the layout by sweeping twice in a week except and Civil Office Complex,Reading Room, Sanitary Office,Kalyanamandapam,Community Hall near Bldg.79, Road from Hostel -II to VIP Guest House. Road from Hand statue to MD Hall,Shopping Centre etc., & its surroundings which are to be swepted daily. All as per standard practice and column 4 of annexure e1		
		d) Desilting the drains once in three months by sectioning the accumulated earth and disposing off the removed earth by leveling the berms as protection to the road edges or to the identified places. All as per standard practice and column 5 of annexure e1		
		e) Clearing grass, vegetation, weeds etc. once in a month in common areas, open spaces including service lanes, in between blocks, inside the fenced area of vacant Quarters, all roads & drains etc. coming within the layout but outside the fenced area of occupied Quarters & public buildings. All as per standard practice and column 6 of annexure e1		

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**PACKAGE-E WCT/90317 00005 E contd...**

		f) Removal of cobweb in the staircases of residential Quarters and public buildings once in a month. All as per standard practice and column 7 of annexure e1		
		g) Removal of carcasses and burial as per the direction of the department. All as per standard practice and column 3 of annexure e1		
20	1125	Transporting the garbage, horticulture waste etc., collected from houses, dustbins and other places by lorry having a capacity of minimum 300 cft covering with suitable net to avoid spilling during transport and unloading at the earmarked place on the eastern side of SSTP. (Nearly 2 KM from the centre point of Kamarajapuram) Rate also includes topping the dust bins, segregation of bio-degradable & non-bio-degradable waste at respective dust bins itself (disposing of collected non-bio-degradable waste ie.polythene bags etc. away from BHEL premises is the sole responsibility of the contractor), collection, loading, leading, unloading, hire & running charges of lorry, tools required, all labour and all other incidentals etc.complete and as directed by the department. Trip sheet is to be maintained for each load that will be certified by the concerned official & by the security at the gate which will form the basis for making payment. Each load would exit only through the main entrance of Township. Rate to be quoted for one trip of lorry load of 300 cft garbage.(UNIT:TRIP)	EACH	15.70%
30	250	Conveyance of earth, sand, gravel, rough stone, broken stone, brick bats (debris) etc.beyond 1-2 KM by contractor's own lorry including loading, leading, unloading, stacking or spreading, all as per instructions of Engineer-in-charge. Rate to be quoted for 1 CUM based on Lorry body measurement .	CUM	0.45%
		Cleaning and washing the following in quarters and public buildings including the floor area using cleaning powder, soap oil, pine oil, phenol etc as the case may be and providing naphthalene balls etc. The proportion of one litre of pine oil with 250 ml of liquid soap, 100 ml of perfume in 10 litre water is to be maintained. Minimum three naphthalene balls should be put in each urinal & wash basin once in a week. Acid / bleaching powder shall be used to remove stains wherever required. Payment will be made based on the actual work done and on acknowledgement from the occupants for the work done.		
40	38805	a)Water closet (Consumption – 100 ml above mixture per water closet per cleaning) (UNIT:PER CLEANING)	EACH	0.07%
50	29640	Wash basin (UNIT:PER CLEANING)	EACH	0.05%
60	32360	Urinal	EACH	0.06%

		<b>Periodicity for the above:-</b>		
		<b>WATER CLOSET &amp; WASH BASIN</b> - Three times in a week in Type II,III,IV Qrs.and daily in Type V&VI Qrs. and Two times in a day at Schools & at other Public Buildings – all excluding Sundays and holidays.		
		<b>URINAL</b> - Two times in a day at schools and Public Buildings – all excluding Sundays and holidays (UNIT:PER CLEANING)		
70	150	Vacant Quarters of all types. (Sweeping & cleaning the Qrs. inside with water & bleaching powder etc. but excluding cleaning of water closet & wash basin) (UNIT:PER QRS.)	EACH	0.11%
80	7	Labour charges for cleaning the PVC/RCC overhead water tank in the open terrace of the Quarters. Rate includes taking out the cover slabs, de-watering, brushing, scraping the side walls & floor with cleaning powder to be arranged by the house keeping contractor removing the dirt, moss etc. cleaning the tank with fresh water and refixing the cover slabs in proper position etc.complete. (UNIT;PER TANK)	EACH	0.01%
90	125	Supply of good quality Plastic bin of dia 18 cm at bottom & 24 cm at top with a height of 24 cm (approx . Size ) in Green and Red Colours. Rate also includes stenciling the Quarters Number in white paint in the plastic bin. Sample has to be got approved before effecting bulk supply	EACH	0.03%
100	1250	Labour charges for spraying chemical for mosquito/cockroach control inside & outside of Quarters and public buildings, Open areas, Manhole chambers, Gully traps etc. and also for fogging operation in the entire area. All as directed by the Department. All the required chemical, equipments, machineries etc. will be provided by BHEL at free of charges. The payment will be made based on the duration of the works done on hourly basis supported by log sheet maintained jointly.	HOURLY	0.90%
110	35	Dewatering the accumulated effluent completely from the septic tanks by using contractor's vehicle & equipments .Scope includes removing and refixing of septic tanks cover slabs& disposal of effluent at the places as specified by Er.-in-charge.Rate includes all labour,materials,hire charges for vehicle&equipment etc.complete. Payment will be made for the quantity of effluent disposed off.	CUM	0.32%
120	125000	Cleaning and removing all unwanted things from the terrace of various buildings at an elevated level of 12 to 20 metre from the FFL. Rate includes labour,tools,wire brush, brooms,baskets etc. sweeping and cleaning of all dirt,silt,dust,leaves and other foreign matters etc. without damaging the terrace treatment and thereby collecting all the wastes in bags/baskets, lowering to ground floor without affecting the working environment and dumping the same in the nearby dust bins/earmarked areas/lowlying areas etc. complete. Payment will be made only for the areas where actually the job was carried out.	SQM	0.22%

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**Name of work:** WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT A & D, B, C, E&R, K&N SECTORS AT BHEL, TOWNSHIP - TRICHY.

**Ref No:** WCT/90317 00005 dt 09.06.17

130	313	Hire charges for engaging earth moving machinery (pockline) to attend to channeling works at river bed, pipe line burst works, cleaning the areas including uprooting thorny plants/heavy jungles/trees etc.of all heights and leveling the areas thereafter including all debris etc., all as per instructions of Engineer-in-charge. Rate includes hire, fuel, operation charges, to and fro charges for machinery, all labour and all other incidentals etc., complete.	HOUR	5.64%
140	250	Cleaning charges for Kalyanamandapam cleaning the K & N sectors Community hall building as given in the note below after each vacation all floor areas, dado, shelves, platforms, built-in-dining tables, benches, wash trough, bath rooms , toilets, urinels and cobwep, etc.. Are to be cleaned and washed well with water and cleaning materials cost includes labour and all the cleaning materials such as coconut brooms, cleaning powder, commode brushes, nylon scrubber etc.. Cleaning should be normally taken up immediately after each vacation during working days / Holidays so that the entire building will be kept neat. tidy and ready for the subsequent occupation.If any default is noticed such as non-attendanceof labour ,improper cleaning etc..the same should be rectified at contractor's risk and cost.All labours shall be provided with suitable uniform dress for easy identification. All laboursshall be deployed during cleaning time only and they should leave the Kalyanamandapam after completion of every cleaning process.Log register with details of date of cleaning,quantity of materials consumed etc..shall be submitted along with bill.	Each	2.25%

*The amount quoted is only for the above package PACKAGE-E WCT/90317 00005 E - WORKS CONTRACT FOR ENTIRE HOUSEKEEPING WORK AT 'K' AND 'N' SECTOR AT BHEL, TOWNSHIP -TRICHY FOR 2017-18. containing 14 items GRAND TOTAL i.e Total cost for the work including all the taxes (except applicable service tax. Service tax should not be included in the total cost here) in*

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