

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

PART-II (PRICE BID)

BILL OF QUANTITIES

PACKAGE-A (6 items) WCF/90317 00004 A

WORKS CONTRACT FOR CLEANING OF ALL TOILETS, BATHROOMS, WASH BASINS, TEA POINTS,ETC. INSIDE FACTORY AT BHEL-TRICHY FOR 2017-18.

Sl. No.	Approx. Qty (For Fifteen Months)	Description	Unit	Percentage allocation
1		Cleaning, washing and swabbing the following including the floor area dado etc. as per the frequency mentioned against each activity in Annexure-a1 in all toilets, wash basins, tea-points, etc. Payment will be made based on the actual work done and on acknowledgement from the user departments. Quoted rate shall include cost of labour, tools & plants, machineries, necessary chemicals, acids and other cleaning materials, etc. Required quantity of water, power and storage room will be given by BHEL at free of cost.		
a	225720	Water closet.	Each time.	19.94%
b	304380	Wash basin	Each time.	13.42%
c	275880	Urinal	Each time.	52.76%
d	101840	Wash trough	Each time.	7.50%
e	91200	Bath room	Each time.	5.36%

CONTRACTOR SEAL & SIGNATURE

Page 1 of 10

ACCEPTING OFFICER

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

f	57760	Tea point	Each time.	1.02%
---	-------	-----------	------------	-------

The amount quoted is only for the above package (A)- WCF/90317 00004A- 'WORKS CONTRACT FOR CLEANING OF ALL TOILETS, BATHROOMS, WASH BASINS, TEA POINTS,ETC. INSIDE FACTORY AT BHEL –TRICHY' containing 6 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

.....

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

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

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

PART-II (PRICE BID)

PACKAGE-B (16-items) WCF/90317 00004 B

WORKS CONTRACT FOR SWEEPING , CLEANING OF SHOP FLOORS, OFFICES INCLUDING ALL TOILETS, BATHROOMS, WASH BASINS, TEA POINTS, ETC. IN NEW PLANT(UNIT-II) AT BHEL-TRICHY FOR 2017-18.

Sl. No.	Approx. Qty (For Fifteen Months)	Description	Unit	Percentage allocation
1		Cleaning, washing and swabbing the following including the floor area dado etc. as per the frequency mentioned against each activity in Annexure-b1 in all toilets, wash basins, tea-points, etc. Payment will be made based on the actual work done and on acknowledgement from the user departments. Quoted rate shall include cost of labour, tools & plants, machineries, necessary chemicals, acids and other cleaning materials, etc. Required quantity of water, power and storage room will be given by BHEL at free of cost.		
a	40660	Water closet.	EACH TIME	6.76%
b	31920	Wash basin	EACH TIME	5.90%
c	49400	Urinal	EACH TIME	8.22%
d	23560	Wash trough	EACH TIME	3.48%
e	16720	Bath room	EACH TIME	3.71%

CONTRACTOR SEAL & SIGNATURE

Page 3 of 10

ACCEPTING OFFICER

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

f	17100	Tea point	EACH TIME	1.72%
---	-------	-----------	-----------	-------

2		Sweeping, cleaning, washing and swabbing the following including the shop floors areas but excluding areas covered by machineries, furnaces, etc., as per the frequency mentioned against each activity in Annexure-b1 in all shop buildings, offices, staircases, swabbing of AC/PC rooms, conference halls, cobweb removal in office areas only cleaning of dining hall, etc. complete. After sweeping all the waste, dust, garbage, etc. to be disposed off to the nearby dustbins / dumping site as instructed by Engineer-in-charge. Payment will be made based on the actual quantum of work done and on acknowledgement from the user departments. Quoted rate shall include cost of labour, tools & plants, machineries, necessary chemicals, acids and other cleaning materials, incidentals, etc. complete. Required quantity of water, power and storage room will be given by BHEL at free of cost.		
a)	37939	Sweeping office area	100 sqm	5.61%
b)	438425	Sweeping shop floor area	100 sqm	48.58%
c)	26129	Sweeping and swabbing Air-conditioned / PC rooms and conference halls.	100 sqm	5.79%
d)	1420	Cob-web removal in office area only.	100 sqm	8.40%

PACKAGE-B WCF/90317 00004 B contd...

CONTRACTOR SEAL & SIGNATURE

ACCEPTING OFFICER

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

3	520	Labour charges for spraying chemicals for mosquito / cockroach control inside factory and also for fogging operation in the entire area. All as directed by the officer –in-charge. All the required chemicals, equipment's, 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.	Man Hour	0.76%
4	25	Scrubbing and cleaning of oily substances in the floors inside shop areas, as per instructions of Engineer-in-charge. Rate includes cost of labour, hire and running charges for tools and plants, machineries, etc., necessary chemicals, acids and other cleaning materials, incidentals, etc., complete.	100 sqm	0.02%
5	3120	Sweeping of vehicle shed, roads footpath, drains, platform, open spaces, surrounding area of buildings, side & back spaces in between blocks and other area as identified & instructed by engineer-in-charge. Rates include labour charge, tools, brooms, mallard, baskets etc. Sweeping and hand picking of debris, collecting & dumping the debris nearby dustbins/earmarked area etc. Complete. Sweeping has to be done as and when required. Payment will be made only for the area where sweeping has been done.	100 sqm	0.86%
6		Disposal of dead animals including burying the animals at designated places in Factory complex (inside/outside) as directed by Engineer-in-charge. All the tools & plants, materials required are in the scope of contractor.		
a)	4	Cattle	Each	0.09%

PACKAGE-B WCF/90317 00004 B contd...

CONTRACTOR SEAL & SIGNATURE

Page 5 of 10

ACCEPTING OFFICER

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

b)	20	Dog, Monkey, Peacock, etc.	Each	0.07%
c)	30	Rat, Cat, etc.	Each	0.03%

The amount quoted is only for the above package - B)- WCF/90317 00004B WORKS CONTRACT FOR SWEEPING , CLEANING OF SHOP FLOORS, OFFICES INCLUDING ALL TOILETS, BATHROOMS, WASH BASINS, TEA POINTS, ETC. IN NEW PLANT(UNIT-II) containing 16 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

.....

IF YOU ARE NOT WILLING TO QUOTE FOR THIS PACKAGE (B) YOU CAN IGNORE THE PAGES 3,4,5,6 OF THIS PRICE BID.
ELSE IF YOU ARE WILLING TO QUOTE FOR THIS PACKAGE(B) PLEASE ENCLOSE THE PAGES 3 ,4,5 6 ONLY IN A SEALED COVER

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

PART-II (PRICE BID)

PACKAGE-C (13-items) WCF/90317 00004 C

WORKS CONTRACT FOR SWEEPING AND CLEANING OF OFFICES, SHOP FLOORS, ETC. AND SWABBING CONFERENCE HALLS, AC/PC ROOMS ETC INSIDE FACTORY COMPLEX AT BHEL-TRICHY FOR 2017-18.

Sl. No.	Approx. Qty (For Fifteen Months)	Description	Unit	Percentage allocation
1		Sweeping, cleaning, washing and swabbing the following including the shop floors areas but excluding areas covered by machineries, furnaces, etc., as per the frequency mentioned against each activity in Annexure-c1 in all shop buildings, offices, staircases, swabbing of AC/PC rooms, conference halls, cobweb removal in office areas only cleaning of dining hall, etc. complete. After sweeping all the waste, dust, garbage, etc. to be disposed off to the nearby dustbins / dumping site as instructed by Engineer-in-charge. Payment will be made based on the actual quantum of work done and on acknowledgement from the user departments. Quoted rate shall include cost of labour, tools & plants, machineries, necessary chemicals, acids and other cleaning materials, incidentals, etc. complete. Required quantity of water, power and storage room will be given by BHEL at free of cost.		
a	238650	Sweeping office area	100 Sqm	17.25%
b	815770	Sweeping shop floor area	100 Sqm	49.12%
c	65700	Sweeping and swabbing Air-conditioned / PC rooms and conference halls.	100 Sqm	5.14%
d	3830	Cleaning of Dinning Hall	100 Sqm	0.23%
e	9430	Cob-web removal in office area only.	100 Sqm	17.04%

CONTRACTOR SEAL & SIGNATURE

Page 7 of 10

ACCEPTING OFFICER

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

...PACKAGE-C WCF/90317 00004 C contd...

2	3040	Labour charges for <u>spraying chemicals</u> for mosquito / cockroach control inside factory and also for <u>fogging operation</u> in the entire area. All as directed by the department. All the required chemicals, equipment's, 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	Man Hour	1.65%
3	120	Scrubbing and cleaning of oily substances in the floors inside shop areas, as per instructions of Engineer-in-charge. Rate includes cost of labour, hire and running charges for tools and plants, machineries, etc., necessary chemicals, acids and other cleaning materials, incidentals, etc., complete.	100 Sqm	0.04%
4	760	Operation of road sweeping machine ride on diesel engine operated Model TPS-VAC-SWEP-3D in all roads and yards of BHEL factory complex. The scope of work includes operating the machine for sweeping the required area with proper signalling guidance by one helper and without affecting the flow of traffic by taking necessary safety precautions, attending minor maintenance of vehicle including filling of diesel and oil, cleaning etc., complete with help of a driver (should possess a valid LMV licence) and a helper. All as per the instruction of engineer-in-charge. The rate is for a day of 08 hours of working. The sweeping machine and required diesel & oil will be provided/ supplied by BHEL at free of cost.	Day	5.00%
5		Disposal of dead animals including burying the animals at designated places in Factory complex (inside/outside) as directed by Engineer-in-charge. All the tools & plants, materials required are in the scope of contractor.		
a	8	Cattle	each	0.07%
b	40	Dog, Monkey, Peacock, etc.	each	0.05%
c	60	Rat, Cat, etc	each	0.02%

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

6	380	Operation of track mounted Garbage Compactor of 4 Ton (6 cum) capacity at all areas of BHEL factory complex. The scope of work includes driving the vehicles to the required locations moving / lifting the garbage bins to required positions, loading the garbage from by lifting the bins to the compactor, compacting, transporting, unloading and disposing in specified areas with proper signalling guidance by helpers without affecting the traffic flow by taking necessary safety precautions, attending minor maintenance of vehicle including filling of fuel, oil which will be supplied by BHEL at free of cost etc., complete with help of a skilled drivers and two helpers. The driver should possess valid heavy vehicle licence. All the operations shall be as per the manufacturer’s specifications, safety norms and instructions of Engineer in charge. The rate is for a day of 08 hours of working.	day	3.57%
7	34054	Sweeping of roads footpath, drains, platform, open spaces, surrounding area of buildings, side & back spaces in between blocks and other area as identified & instructed by engineer-in-charge. Rates include labour charge, tools, brooms, mallard, baskets etc. Sweeping and hand picking of debris, collecting & dumping the debris nearby dustbins/earmarked area etc. Complete. Sweeping has to be done as and when required. Payment will be made only for the area where sweeping has been done.	100 sqm	0.82%

PACKAGE-C WCF/90317 00004 C contd...

Name of work: WORKS CONTRACT FOR CLEANING OF A) TOILETS ETC INSIDE FACTORY B) SHOP FLOOR, TOILETS ETC AT UNIT II C) SHOP FLOOR INSIDE FACTORY AT BHEL –TRICHY.
Ref No: WCF/90317 00004 dt 09.06.17

The amount quoted is only for the above package PACKAGE-C WCF/90317 00004 C- WORKS CONTRACT FOR SWEEPING AND CLEANING OF OFFICES, SHOP FLOORS, ETC. AND SWABBING CONFERENCE HALLS, AC/PC ROOMS ETC INSIDE FACTORY 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

.....

IF YOU ARE NOT WILLING TO QUOTE FOR THIS PACKAGE (C) YOU CAN IGNORE THE PAGES 7,8,9,10 OF THIS PRICE BID.
ELSE IF YOU ARE WILLING TO QUOTE FOR THIS PACKAGE(C) PLEASE ENCLOSE THE PAGES 7,8,9,10 ONLY IN A SEALED COVER