

Annexure “J”(a)

**BHEL – JHANSI
TENDER ENQUIRY NO TCX/TE/5/15**

**Tender Document
DATE 30/01/2016**

PRICE BID

S.No	JOB/ACTIVITY	Unit	Quantity	RATE QUOTE	TOTAL VALUE
				D	(E=C*D)
				(Rs)	(Rs)
	A	B	C	D	E
1	Cleaning and sweeping in township roads, around quarters & public building as per requirement or schedule A. The payment shall made on the basis of measurement in per 100 sq. mtr. The measurement shall be recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	100 sqm	215000		
2	Cleaning of chambers adjacent to the building (approx size 600 X 600mm and 600mm depth) in all respect including collection of all rubbish, mud, roots or any other item that are chocking the sewer line. The payment shall made on the basis of measurement in Nos. recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	Nos.	1000		
3	Cleaning of manhole chambers along main sewer line (approx size 1000 X 1500X3000mm depth) in all respect including collection of all rubbish, mud, roots or any other item that are chocking the sewer line. The payment shall made on the basis of measurement in Nos. recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	Nos.	600		
4	Cleaning of manhole chambers along branch sewer line (approx size 600X600X900mm depth) in all respect including collection of all rubbish, mud, roots or any other item that are chocking the sewer line. The payment shall made on the basis of measurement in Nos. recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	Nos.	750		
5	Cleaning of main Sewer line (running at 3000mm depth of 300mm dial) by roding (or sewer cleaning machine electrically operated provided by BHEL as per requirement) in all respect. The cleaning shall be done for removing all rubbish, mud, roots or any other item that are chocking the sewer line. The payment shall made on the basis of measurement in recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	Meter	7500		
6	Cleaning of connecting sewer line (running at 600mm depth of 100mm dial) by roding by hand or chock remover in all respect. The cleaning shall be done for removing all rubbish, mud, roots or any other item that are chocking the sewer line. The payment shall made on the basis of measurement in recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	Meter	2550		

7	Cleaning of inside building sanitary pipe line 100mm for wc sheet to man hole (approximate maximum length 10 feet for GF or FF floor 20 feet) by all respect by chock remover or through wire or any other item as per requirement etc. The payment shall made on the basis of measurement in recorded in register by contractor or his supervisor / authorized person and verified daily by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	Nos	2020		
8	Cleaning of inside building sanitary pipe line 50mm for wash basin, bathroom and kitchen man hole (approximate maximum length 10 feet for GF or FF floor 20 feet)by all respect by chock remover or through wire or any other item as per requirement etc. The payment shall made on the basis of measurement in recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	Nos	2500		
9	Cleaning / washing of toilet (Approx maximum size 2000mm X 2000mm) including floor/walls/tiles wc sheet flushing cystem, exhaust fan, ventilators celling, wall above the tiles and all items inside the toilet for public building / BHEL house / GM residence / required building. The payment shall made on the basis of measurement in recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	Nos	8000		
10	Cleaning road side area or jungly area by tractor with supa & cultivator (tractor & Supa provided by BHEL civil dept) The payment shall made on the basis of log book maintained by contractor or measurement in recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	100sq. m	20495.18		
11	Driving of Tractor with experience person for shifting material or ploughing with cultivator / any other purpose (Tractor & Supa provided by BHEL civil dept.) on Hours basis where the measurement is not possible. The payment shall made on the basis of log book maintained by contractor or his supervisor / authorized person and verified by BHEL supervisor.	Hours	740		
12	Cleaning of soak pit (approx size 1500mmX2100X1500mm depth) in all respect including collect all rubbish, mud, roots or any other item. The payment shall be made on the basis of measurement in nos. recorded in register by contractor or his supervisor / authorized person and verified by BHEL supervisor. The collected garbage must be collected in heap or in dustbin for disposable.	Nos	34		
	Total			Rs.	

In words total Rs.

(Service tax extra as applicable)

Annexure “J” (b)

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BASIS OF OFFER

1	Technological Man Hours required		23232
2	Technological Man Days required		2904
	(Figure of Sl no. 1 divided by 8)		
3(i)	Minimum wage/day of Appropriate Government	Rs.	284.58
3(ii)	Additional Amount /day	Rs.	76.92
4	Total of wages per day(Sl.no.3(i) +3(ii))	Rs.	361.50
5	Total Wages(Sl.no. 2*4)	Rs.	1049796.00
6	Provision for extra wages @ 5% of Sl. No. 5	Rs.	52489.80
7	Contingency @ 6% of Sl.No.5 due to revision of DA Rates and increase in minimum wages accordingly.	Rs.	62987.76
8	Contingency @ 6% of Sl.No.6 due to revision of DA Rates and increase in minimum wages accordingly.	Rs.	3149.39
9	Total contingency (sl.no.7+8)	Rs.	66137.15
10	PF/EDLI/Pension Employer's contribution @ 13.36% on Sl. No.5 & 7	Rs.	148667.91
11	ESI Employer's Contribution @ 4.75% (Calculated on Amt.of sl.no. 5,6&9)	Rs.	55500.09
12	Provision for uniforms, uniform stitching charges, shoes, halmet (Sl.No.2/264 x Rs.1175/-)	Rs.	12925.00
13	Provision of Personal Accident insurance (24x7) @ Rs.500/- (Sl.No.2/264 x Rs.500/-)	Rs.	5500.00
14	Contingency @20% of Sl. No. 13		1100.00
15	Total (Sl.No.5+6+9+10+11+12+13+14)	Rs.	1392115.95
16	Contractors Commission (_____ % of total of sl.no.15)	Rs.	-----
17	Statutory minimum Bonus @ 3500/- (i.e.(3500*Total Mandays at Sl. No.2)/264) for one year	Rs.	38500
18	Total value of the contract payable to the bidder/price bid (excluding service tax and including statutory bonus amount) of sl. no (15+16+17)	Rs.	-----
19	Service Tax of @ of 14% of Sl. No. 18	Rs.	-----
20	Total value of contract (18+19)	Rs.	-----