



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM::HYDERABAD::32
FACTORY CIVIL ENGINEERING DEPARTMENT

UN - PRICE BID

(TO BE ATTACHED WITH TECHNICAL BID)

Tender Notice No: HY/FCD/OT-13/2013-14, Dt: 27.12.2013 Item No. 1

Name of work: Maintenance and up keeping of shop floors and inside shop annexes of production blocks in Factory area (2014-16).

S. No.	Description of the item	Qty for 24 months (operations)	Unit
	<u>PART A (SHOP FLOORS CLEANING)</u>		
1	01 Block (Total area of floor cleaning 21,994 Sq. m) = One operation - Estimated 13 USW for one operation.	660.00	One Oper.
2	02 Block (Total area of floor cleaning 21,637.50 Sq. m) = One operation - Estimated 11 USW for one operation.	660.00	One Oper.
3	03 Block (Total area of floor cleaning 10,383 Sq. m) = One operation - Estimated 3 USW for one operation.	660.00	One Oper.
4	04 Block (Total area of floor cleaning 4,500 Sq. m) = One operation - Estimated 2 USW for one operation.	640.00	One Oper.
5	05 Block (Total area of floor cleaning 1,700 Sq. m) = One operation - Estimated 1 USW for one operation.	640.00	One Oper.
6a	06 Block (Total area of floor cleaning 13,441 Sq. m) = One operation - Estimated 11 USW for one operation.	660.00	One Oper.
6b	06/2 Block (Total area of floor cleaning 1,872 Sq. m) = One operation - Estimated 1 USW for one operation.	660.00	One Oper.
7	07 Block & 10 RS (Total area of floor cleaning 3,950 Sq. m) = One operation - Estimated 2 USW for one operation.	640.00	One Oper.
8	08 Block (Total area of floor cleaning 1,500 Sq. m) = One operation - Estimated 1 USW for one operation.	640.00	One Oper.
9	09 Block & 09 CDC (Total area of floor cleaning 2,700 Sq. m) = One operation - Estimated 1 USW for one operation.	640.00	One Oper.
10	51 Block (Total area of floor cleaning 12,754 Sq. m) = One operation - Estimated 6 USW for one operation.	660.00	One Oper.
11	70 Pump Shop (Total area of floor cleaning 17,724 Sq. m) = One operation - Estimated 8 USW for one operation.	660.00	One Oper.
	<u>Service Plants</u>		
12a	Gas Service & Transport Work Shops (Total area of floor cleaning 12,580 Sq. m) = One operation - Estimated 4 USW for one operation.	660.00	One Oper.
12b	Diesel Power House (Total area of floor cleaning 5,000 Sq. m) = One operation - Estimated 1 USW for one operation.	220.00	One Oper.

S. No.	Description of the item	Qty for 24 months (operations)	Unit
13a	GT 9 FA Assembly & Test Plant (Total area of floor cleaning 5,550 Sq. m) = One operation - Estimated 2 USW for one operation.	660.00	One Oper.
13b	GT Machine Shop, Rotor Assembly, GT Test bay & Annexe bldgs. (Total area of floor cleaning 8,372 Sq. m) = One operation - Estimated 10 USW for one operation.	660.00	One Oper.
14	New Blade Shop (Total area of floor cleaning 4,543 Sq. m) = One operation - Estimated 2 USW for one operation.	660.00	One Oper.
15	11 Block & Other Stores, K Gate (Total area of floor cleaning 18,970 Sq. m) = One operation - Estimated 7 USW for one operation.	640.00	One Oper.
16	New Balancing Tunnel Shed and around premises (Total area of floor cleaning 1,000 Sq. m) = One operation - Estimated 1 USW for one operation.	660.00	One Oper.
<u>PART B (Toilets Sanitation)</u>			
1	01 Block (Toilet locations-7 Nos., cleaning area-673 Sq. m) = One operation - Estimated 3 USW for one operation.	660.00	One Oper.
2	02 Block (Toilet locations-11 Nos., cleaning area-621 Sq. m) = One operation - Estimated 2 USW for one operation.	660.00	One Oper.
3	03 Block (Toilet locations-7 Nos., cleaning area-466 Sq. m) = One operation - Estimated 2 USW for one operation.	640.00	One Oper.
4	04 Block (Toilet locations-4 Nos., cleaning area-260 Sq. m) = One operation - Estimated 1 USW for one operation.	640.00	One Oper.
5	05 Block (Toilet locations-5 Nos., cleaning area-308 Sq. m) = One operation - Estimated 1 USW for one operation.	640.00	One Oper.
6	06 Block (Toilet locations-5 Nos., cleaning area-443 Sq. m) = One operation - Estimated 2 USW for one operation.	660.00	One Oper.
7	07 Block (Toilet locations-3 Nos., cleaning area-243 Sq. m) = One operation - Estimated 1 USW for one operation.	640.00	One Oper.
8	08 Block (Toilet locations-3 Nos., cleaning area-135 Sq. m) = One operation - Estimated 1 USW for one operation.	640.00	One Oper.
9	09 Block (Toilet locations-2 Nos., cleaning area-240 Sq. m) = One operation - Estimated 1 USW for one operation.	640.00	One Oper.
10	51 Block (Toilet locations-9 Nos., cleaning area-881 Sq. m) = One operation - Estimated 2 USW for one operation.	660.00	One Oper.
11	70 Pump Shop (Toilet locations-8 Nos., cleaning area-550 Sq. m) = One operation - Estimated 3 USW for one operation.	660.00	One Oper.
<u>Service Plants</u>			
12a	Gas Service & Transport work shops (Toilet locations-5 Nos., cleaning area-368 Sq. m) = One operation - Estimated 2 USW for one operation.	660.00	One Oper.

S. No.	Description of the item	Qty for 24 months (operations)	Unit
12 b	Diesel Power House (Toilet cleaning area-250 Sq. m) = One operation - Estimated 1 USW for one operation.	500.00	One Oper.
13a	GT 9 FA Assembly & Test Plant (Toilet locations-3 Nos., cleaning area-368 Sq. m) = One operation - Estimated 1 USW for one operation.	660.00	One Oper.
13 b	GT Complex areas GT Machine Shop, Rotor Assembly, Fr 5, GT Test bay, Annexe Buildings (Toilet locations-7 Nos., cleaning area-577 Sq. m) = One operation - Estimated 2 USW for one operation.	640.00	One Oper.
14	Blade Shop (Toilet locations-6 Nos., cleaning area-424 Sq. m) = One operation - Estimated 2 USW for one operation.	660.00	One Oper.
15	11 Block, other stores and new K Gate areas (Toilet locations-9 Nos., cleaning area-350 Sq. m) = One operation - Estimated 2 USW for one operation.	640.00	One Oper.
	PART C (SUPPLY AND USING OF SANITARY ITEMS FOR CLEANING OF FLOORS & TOILETS)		
1	Coconut Brooms (500 g)	17,112.00	Each
2	Soft Brooms (500 g)	6,528.00	Each
3	Round Puff W.C. Brushes	3,360.00	Each
4	Muratic Acid	3,216.00	Litre
5	Scented Phenyle (Fantoosh / Bengal Chemicals)	3,216.00	Litre
6	Cleaning Solution	3,216.00	Litre
7	Vim Powder (1 Kg pckt.)	5,952.00	1 Kg Pckt.
8	Homocal Cubes (400 g pack)	3,060.00	1 Pckt.
9	Bleaching Powder (25 Kg bag) (Sriram / Vikram brand)	426.00	1 Bag
10	Cob web brooms with 15' stick	3,628.80	Each
11	Choke removal (Big)	1,008.00	Each
12	Coir Brushes (8")	6,552.00	Each
13	Dettol	3,048.00	Litre

S. No.	Description of the item	Qty for 24 months (operations)	Unit
14	Cora Cloth 1.05 m width, thick quality	7,968.00	1 Mtr.
15	Gunny Cloth thick quality	7,968.00	1 Mtr.

Note:

1	<u>Payment terms:-</u> a) Disbursement of payment will be made on the basis of attendance and work executed with due certification from executing agency. Supply of material under part-C will be disbursed as per materials invoice raised by vendor, received at BHEL and duly certified by executing agency. The payment shall be processed based on the request from the agency. b) If the agency does not deploy the required manpower as specified against each operation of the Part-A & B items of schedule-A, corresponding recovery shall be made on every absentism of manpower as per the rates agreed in the contract.
2	<u>Penalty terms:</u> a) A penalty of 0.5% of the gross value of work shall be levied for every week's and part thereof delay of commencement of work beyond a week time after the issue of the LOI subject to a maximum penalty of 10% of gross value of the total work executed. b) A penalty of 0.5% of the gross value of work shall be levied for every week's and part thereof non execution/delay in execution of operations in any item/shop of Part-A & B subject to maximum penalty of 10% of gross value of total work executed. c) Incase the contractor fails to supply required monthly sanitary materials as per list enclosed to all blocks, the department/Shop-in-charge shall procure the required sanitary materials at the cost and risk of the contractor and the proportionate cost of the materials along with 10% penalty over the cost will be recovered from the bills due to the contractor.
3	Service tax is extra as applicable, which will be reimbursable to the agency on production of Valid documents @ 12.36 %. The rates of Part-C items are inclusive of VAT.
4	Quantities mentioned in Part C are consolidated requirement of sanitary materials for all production blocks, Service Plants etc. Blockwise requirement will be enclosed in separate Annexure.
5	The rate quoted above shall be firm for two years. Any statutory increase in the labour wages during the period of execution shall be borne by the agency. The agency shall quote the firm rates considering the possible escalation of labour rates during the contract period.
6	The estimate is prepared based on the minimum wages as on 01.04.2013 further the agencies are requested to consider the further DA increase in 2014-15 & 2015-16 while quoting the price. BHEL will not reimburse any future DA increase.
7	The contractor shall pay the minimum wages to the Labour as per BHEL, HR-IR Circular being issued from time to time.
8	Bonus 20% on basic of minimum wage of ₹ 3500.00 per month to be paid by the contractor to contract work force.
9	The contractor shall arrange all sanitation cleaning materials every month positively as per monthly requirement list of materials for each block every month.
10	Contractor has to issue TWO pairs of uniform cloth along with stitching charges to each worker per year.
11	PPEs such as Safety shoe, safety helmet, Uniform, masks, gloves etc. to be provided by the agency for all the labour deputed for the work.
12	Monthly requirement of Sanitary materials for all production blocks is also attached for information.