

ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS),
ANSARI NAGAR, NEW DELHI

**Design, Supply, Installation, Testing &
Commissioning of Lifts at Hostel Block-3 for
AIIMS within AIIMS campus, Masjid Moth, New
Delhi – (2nd Call)**

**Bill of Quantities
(B.O.Q.)**

VOLUME – V

December' 2014



HSCC (INDIA) LTD.
(CONSULTANTS & ENGINEERS FOR MEGA HOSPITALS & LABORATORIES)
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Tender No. HSCC/AIIMS/HOSTEL-III/LIFTS/2014/02

BILL OF QUANTITIES FOR THE LIFT WORKS OF A.I.I.M.S. HOSTEL BLOCK-3 ,DELHI

S.No	Description.	Qty	Unit	Rate in Figures (in Rs.)	Rate in Words (in Rs.)	Amount (in Rs.)
1	2	3	4	5	6	7
1.00	LIFT					
1.01	Design, manufacture, supply, installation, testing and commissioning of following 8 passenger (544 kg) gearless lift , serving different floors in the lift shaft and lift machine room at top . The lift should be as per detailed specification enclosed and as under:					
	i Speed : 1.5 MPS					
	ii Travel: As per architectural drawing.					
	iii Controller: A.C. variable voltage & variable frequency					
	iv Automatic rescue device complete with dry maintenance free batteries as required.					
	v Operation: Microprocessor based single automatic push button/ simplex selective collective/duplex collective selective with / without attendant.					
	vi 415 V, 3 phase, 50 Hz, 4 wire system					
	vii Type of doors: a) Car : Power operated, centre opening for passenger lift horizontal sliding stainless steel scratch proof. (b) Landing doors: Stainless steel scratch proof. Lift landing doors shall have a fire resistance of one hour. Car Enclosure will be of stainless steel scratch proof finish.					
	viii A hand rail guide not less than 600 mm long at 900 mm above floor level .					
	ix Mirror of suitable size to be fixed inside the lift car.					
	x Voice announcement system in the car to announce the position of the elevator in the hoistway as the car passes or stops at a floor served by the elevator.					
	xi Telephone with minimum two connections one at operator's room and other at guard/ security room and the emergency signal with re-chargeable batteries as source of supply be made in the lift car.					

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xii	Toe guard, IR curtain on full height, two phase fireman's drive control/ switch and potential free contacts etc to be provided in the lift.All push buttons will have brail also.					
	Floor : B1+B2+G+5 (Total eight Floors), 8 stops & 8 opening	2	Each			
	TOTAL (In Rs.)					
	TOTAL (In Rs.) in words					