

**Ministry of Health & Family Welfare  
(GOVERNMENT OF INDIA)**

**Ministry of Health & Family Welfare**

Nirman Bhavan, Maulana Azad Road  
New Delhi – 110011

**Tender for**

**Supply, Installation, Testing & Commissioning of  
Lifts for Housing Complex for AIIMS Like  
Institution at Bhubaneswar (Orissa) under PMSSY**

**Volume – V**

BILL OF QUANTITIES (BOQ)

Tender No. HSCC/PMSSY/BHUB/LIFT/2012

September 2012

Consultant

**HSCC (India) LTD.**

(A Govt. of India Enterprise)

E-6A, Sector-1, Noida, U.P-201301

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Website:<http://www.hsccltd.com>

**BILL OF QUANTITIES FOR THE LIFT WORKS OF A.I.I.M.S. HOUSING AT BHUBNESWAR**

S.No		Description.	Qty	Unit	Rate in Figures (in Rs.)	Rate in Words (in Rs.)	Amount (in Rs.)
<b>1</b>		<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		<b>6</b>
<b>1.00</b>		<b>LIFT</b>					
1.01		Design, manufacture, supply, installation, testing and commissioning of 8 passenger (544 kg) lift, with travel speed 1.0 MPS serving different floors in the lift shaft as per detailed specification enclosed and as under:.					
	i	Speed 1.0 MPS					
	ii	Floors G+5 (Total six floors)					
	iii	Travel : As per architectural drawings					
	iv	Stops & opening: 6 stops & 6 opening					
	v	Controller: A.C. variable voltage & variable frequency					
	vi	Automatic rescue device complete with dry maintenance free batteries as required.					
	vii	Operation: Microprocessor based single automatic push button/simplex selective collective with/without attendant.					
	viii	415 V, 3 phase, 50 Hz, 4 wire system.					
	ix	Type of doors: a) Car : Power operated, centre opening horizontal sliding M.S. doors with powder coating of approved shade (b) Landing doors: M.S. doors with powder coating of approved shade.					
	x	A hand rail not less than 600 mm long at 900 mm above floor level to be fixed adjacent to control panel in the lift car					
	xi	Voice announcement system in the car to announce the position of the elevator in the hoist way and the car passes or stops at a floor served by the elevator.					
	xii	Intercom (Telephone system) in the lift car to be connected to the entrance of the block at ground floor.					

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1		2	3	4	5		6
	xiii	<b>Passenger Lift as mentioned above.</b>	2	Each			
1.02		Design, manufacture, supply, installation, testing and commissioning of 8 passenger (544 kg) lift, with travel speed 1.0 MPS serving different floors in the lift shaft including lift well pressurization as per detailed specification enclosed and as under:.					
	i	Speed 1.0 MPS					
	ii	Floors G+5 (Total six floors)					
	iii	Travel : As per architectural drawings					
	iv	Stops & opening: 6 stops & 6 opening					
	v	Controller: A.C. variable voltage & variable frequency					
	vi	Automatic rescue device complete with dry maintenance free batteries as required.					
	vii	Operation: Microprocessor based single automatic push button/simplex selective collective with/without attendant.					
	viii	415 V, 3 phase, 50 Hz, 4 wire system.					
	ix	Type of doors: a) Car : A Collapsible MS door with a single panel, single slide which slides horizontally (b) Landing doors: A swinging type MS powder coated single panel door which is opened manually and closed by means of a spring closer when released with proper locking arrangement.					
	x	A hand rail not less than 600 mm long at 900 mm above floor level to be fixed adjacent to control panel in the lift car					

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1		2	3	4	5		6	
	xi	Voice announcement system in the car to announce the position of the elevator in the hoist way and the car passes or stops at a floor served by the elevator.						
	xii	Intercom (Telephone system) in the lift car to be connected to the entrance of the block at ground floor.						
	xiii	<b>Passenger Lift as mentioned above.</b>	2	Each				
		<b>TOTAL (In Rs.)</b>						
		<b>TOTAL (In Rs.) in words</b>						

END OF VOLUME-V