



INDIAN INSTITUTE OF TECHNOLOGY, MADRAS
ENGINEERING UNIT

CHENNAI – 600 036

Price Bid (Volume 2)

T. No 27/2012-13/Eldb

Name of the work	: Providing and installing lifts for Sharavathi Hostel and Dean Students Office in IIT Madras
Date of Submission of Technical & Price bid	: 03.00 pm on 16/11/2012
Date of opening of Technical bid	: 03.10 pm on 16/11/2012
Date of opening of Price bid	: Will be intimated later.
Bid Submitted to	: The Executive Engineer, Engineering Unit, Administrative Block III Floor, IITM, Chennai-36

Consultant (Elec)

Executive Engineer (Elec)

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INDIAN INSTITUTE OF TECHNOLOGY MADRAS
ENGINEERING UNIT

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TENDER DOCUMENT FOR Providing and installing lifts for Sharavathi Hostel and Dean Students Office in IIT Madras
VOLUME-2 (PRICE BID)
BILL OF QUANTITIES
Other volume:
Vol-1: Notice inviting tenders, Conditions of Contract, Additional specifications, General Conditions of Contract , list of approved makes etc.,

INDIAN INSTITUTE OF TECHNOLOGY-MADRAS, CHENNAI					
Name of Work: Providing and installing lifts for Sharavathi Hostel and Dean Students Office in IIT Madras					
Tender No.27/2012-13/Eldb					
Bill of Quantities					
S.No.	Description	Qty	Unit	Rate	Amount
1	Manufacturing, supplying, installation, testing and commissioning of 10 passenger(680kgs) lifts having contract speed of 1 MPS serving different floors in the lift shaft as per detailed specification enclosed and as under.				
	Location of the lift: SHARAVATHI HOSTEL in IIT Madras campus.				
	i) Speed 1 MPS				
	ii) Floors: G + 4				
	iii) Travel – 12 Meters				
	iv) Stops & opening: 5+5				
	v) Controller: A.C variable voltage & Variable frequency.				
	vi) Automatic rescue device complete with dry maintenance free batteries as required.				
	Vii) Operation: Microprocessor based duplex selective collective with/without attendant.				
	VIII) Power: 415 V,3Phase, 50HZ, wire system				
	ix) Type of doors				
	a) Car: Power operated central opening horizontal sliding scratch proof stainless.				
	b) Landing doors: scratch and proof stainless steel doors.				
	c) A hand rail not less than 600mm long at 900mm above floor level to be fixed adjacent to the control panel in the lift car.				
	d) Voice announcement system to announce car position as the car stops at a floor.	2	Each		
(Rate in words Rupees.....)					
2	Manufacturing, supplying, installation, testing and commissioning of 10 passenger(680kgs) lifts having contract speed of 1 MPS serving different floors in the lift shaft as per detailed specification enclosed and as under.				
	Location of the lift: Dean Students Office in IIT Madras campus.				
	i) Speed 1 MPS				
	ii) Floors: G + 3				

	iii) Travel – 9 Meters				
	iv) Stops & opening: 4+4				
	v) Controller: A.C variable voltage & Variable frequency.				
	vi) Automatic rescue device complete with dry maintenance free batteries as required.				
	Vii) Operation: Microprocessor based simplex selective collective with/without attendant.				
	VIII) Power: 415 V, 3Phase, 50HZ, wire system				
	ix) Type of doors				
	a) Car: Power operated central opening horizontal sliding scratch proof stainless.				
	b) Landing doors: scratch and proof stainless steel doors.				
	c) A hand rail not less than 600mm long at 900mm above floor level to be fixed adjacent to the control panel in the lift car.				
	d) Voice announcement system to announce car position as the car stops at a floor.	1	Each		
(Rate in words Rupees.....)					
	Total				

Total Amount in words Rupees.....

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Signature of the Contractor

Consultant (Elec)

Executive Engineer (Elec)

Location: Sharavathi Hostel (vide sl.no.1)

	MAINTENANCE				
3(i)	Cost of comprehensive maintenance of each lift include routine , preventive & break down maintenance for period of five years including repair / replacement of worn out items with minimum downtime and warranty & guarantee of repaired/ replaced items after completion. (The amount quoted for this item will be taken into account for deciding the lowest tender, but will be executed as a separate supplementary contract after the completion of the warrantee period)				
3(i)a	Cost of comprehensive maintenance of the lift for the 1 st year (Rate Only)	Per	Year		
(Rate in Rupees.....)					
3(i)b	Cost of comprehensive maintenance of the lift for the 2 nd year (Rate Only)	Per	Year		
(Rate in Rupees.....)					
3(i)c	Cost of comprehensive maintenance of the lift for the 3 rd year (Rate Only)	Per	Year		
(Rate in Rupees.....)					
3(i)d	Cost of comprehensive maintenance of the lift for the 4 th year (Rate Only)	Per	Year		
(Rate in Rupees.....)					
3(i)e	Cost of comprehensive maintenance of the lift for the 5 th year (Rate Only)	Per	Year		
(Rate in Rupees.....)					

Signature of the Contractor**Consultant (Elec)****Executive Engineer (Elec)**

Location: Dean Student Office (vide sl.no.2)

	MAINTENANCE				
3(ii)	Cost of comprehensive maintenance of each lift include routine , preventive & break down maintenance for period of five years including repair / replacement of worn out items with minimum downtime and warranty & guarantee of repaired/ replaced items after completion. (The amount quoted for this item will be taken into account for deciding the lowest tender, but will be executed as a separate supplementary contract after the completion of the warrantee period)				
3(ii)a	Cost of comprehensive maintenance of the lift for the 1 st year (Rate Only)	Per	Year		
(Rate in Rupees.....)					
3(ii)b	Cost of comprehensive maintenance of the lift for the 2 nd year (Rate Only)	Per	Year		
(Rate in Rupees.....)					
3(ii)c	Cost of comprehensive maintenance of the lift for the 3 rd year (Rate Only)	Per	Year		
(Rate in Rupees.....)					
3(ii)d	Cost of comprehensive maintenance of the lift for the 4 th year (Rate Only)	Per	Year		
(Rate in Rupees.....)					
3(ii)e	Cost of comprehensive maintenance of the lift for the 5 th year (Rate Only)	Per	Year		
(Rate in Rupees.....)					

Signature of the Contractor**Consultant (Elec)****Executive Engineer (Elec)**