

**TENDER FOR SUPPLY & INSTALLATION OF LIFTS
TECHNICAL PARAMETERS**

H.T 25/10/08



**Greater Noida Industrial Development Authority
H-169, Chitvan Estate, Sector- Gamma, Greater Noida City**

Ref.:G.N./PRJ/SM(U)/2008/666

Date: 24.10.2008

OFFER NOTICE

Sealed offers are hereby invited on behalf of C.E.O., Greater Noida Industrial Development Authority only from the Lift Manufacturers (OTIS, KONE & Mitsubishi make) in the office of General Manager (Project), H-169, Chitvan Estate, Sector-Gamma-II, Greater Noida Dist. - Gautam Budh Nagar (U.P.) up to 3.00 P.M. on dated: 03.11.2008 and shall be opened on same day at 3.30 P.M.

S.N.	Description	Qty./Unit	Period of Completion
1.	Supplying, Installation, testing and commissioning of machine room less with 1.0 m/sec. speed duplex full collective with/without attendant (Auto/ Manual) microprocessor control panel stainless steel car with all stainless steel panels fitted with protected car entrance by two speed sliding stainless steel automatic doors in stainless finish and as per relevant Indian Standards and Specifications. (To be Installed at Gautam Budh University Site).		One Nos. lift three month & One Nos. lift Four month
	a) 15 passenger 1020 kg Three stop & Three landing on the same side clear opening of not less than 900 mm	02 Nos.	One Nos. lift three month & One Nos. lift Four month
	b) 15 passenger 1020 kg Two stop & Two landing on the same side clear opening of not less than 900 mm	02 Nos.	One Nos. lift three month & One Nos. lift Four month
	c) 20 passenger of 1360 kg capacity Five stop & five landing on the same side clear opening of not less than 1010 mm	01 Nos.	Six months
	d) 15 passenger 1020 kg Five stop & five landing on the same side clear opening of not less than 1000 mm	01 Nos.	Six months
2.	Supplying, Installation, testing and commissioning of machine room less 1000 Kgs. capacity freight lift with 0.5 m/sec. speed 5 stops & 5 landing on the same side full collective control simplex with attendant (Manual) microprocessor control panel painted finish car in approved finish clear opening of not less than 1000 mm as per relevant Indian Standards and Specifications. (To be installed at Gautam Budh University Site).	01 Nos.	Six months ✓

The detailed specifications can be collected from the office of Senior Manager (U), Greater Noida Authority from 11.00 am to 4.00 pm. on all working days and also be downloaded from [website: http://greaternoida.com](http://greaternoida.com)

Add. Chief Executive Officer

1

TENDER FOR SUPPLY & INSTALLATION OF LIFTS
TECHNICAL PARAMETERS

Note : -

Tenderers to give item wise confirmation/comment against each parameter. Deviations if any shall be clearly brought out in this performa. Tenderers shall fill in the performa and enclose it alongwith the tender.

SI No	Items	Requirement as per Tender (G + 2 Floor)	Item wise confirmation / comment to be filled in by tenderers
A	Machine Room Less Passenger Lifts – Faculty Building (Lift No. 1 & Lift No. 2)		
	General		
1.1	Number of Lifts 15 Passengers	Total No. of lift : 2 Nos.	
1.2	Capacity	15 Passenger (1020 Kgs.)	
1.3	Speed	1.0 mps	
1.4	Number of Landings	Stops (Ground to Second Floor)	
1.5	Number of openings	3 Openings on the same side.	
1.6	Travel	8 m	
	Machine, Hoistway & Pit		
1.7	Machine room	Machine room less	
1.8	Machine details	Gear less	
	Control	AC VVVF	
	Operation	Duplex	
1.9	Hoistway dimensions		
	Width (along door)	2500mm	
	Deep (90o to door)	2100mm	

SI No	Items	Requirement as per Tender (G + 2 Floor)	Item wise confirmation / comment to be filled in by tenderers
1.10	Head room above last landing	Lift = 4450 mm	
1.11	Pit depth	1600mm	
1.12	Sill Projection	Stainless Steel/Aluminum	
	Car		
1.13	Car Enclosure	Stainless steel Hair line finish, hand rail etc.(Three sides)	
1.14	Car ceiling	Stainless steel Hair line false ceiling with pressure fan and sufficient no. of CFL light fittings.	
1.15	Car floor	PVC flooring	
1.16	Car and landing doors	Automatic power operated Centre opening, 900mm W x 2000mm H stainless steel door with hair line finish.	
1.17	Car size	To be furnished by tenderer (shall not be less than as specified in IS .14665)	
1.18	Door height of lifts	2000mm	
1.19	Car height of lifts	2200mm	

3

TENDER FOR SUPPLY & INSTALLATION OF LIFTS
TECHNICAL PARAMETERS

Note : -

Tenderers to give item wise confirmation/comment against each parameter. Deviations if any shall be clearly brought out in this performa. Tenderers shall fill in the performa and enclose it alongwith the tender.

SI No	Items	Requirement as per Tender (G + 1 Floor)	Item wise confirmation / comment to be filled in by tenderers
A	Machine Room Less Passenger Lifts – Faculty Building (Lift No. 3 & Lift No. 4)		
	General		
1.1	Number of Lifts 15 Passengers	Total No. of lift : 2 Nos.	
1.2	Capacity	15 Passenger (1020 Kgs.)	
1.3	Speed	1.0 mps	
1.4	Number of Landings	Stops (Ground to First Floor)	
1.5	Number of openings	2 Openings on the same side.	
1.6	Travel	4.0 m	
	Machine, Hoistway & Pit		
1.7	Machine room	Machine room less	
1.8	Machine details	Gear less	
	Control	AC VVVF	
	Operation	Duplex	
1.9	Hoistway dimensions		
	Width (along door)	2500mm	
	Deep (90o to door)	2100mm	

4

SI No	Items	Requirement as per Tender (G + 1 Floor)	Item wise confirmation / comment to be filled in by tenderers
1.10	Head room above last landing	Lift = 3800 mm	
1.11	Pit depth	1600mm	
1.12	Sill Projection	Stainless Steel/Aluminum	
	Car		
1.13	Car Enclosure	Stainless steel Hair line finish, hand rail etc (Three side)	
1.14	Car ceiling	Stainless steel Hair line false ceiling with pressure fan and sufficient no. of CFL light fittings.	
1.15	Car floor	PVC flooring	
1.16	Car and landing doors	Automatic power operated Centre opening, 900mm W x 2100mm H stainless steel door with hair line finish.	
1.17	Car size	To be furnished by tenderer (shall not be less than as specified in IS.14665)	
1.18	Door height of lifts	2000mm	
1.19	Car height of lifts	2200mm	

(5)

TENDER FOR SUPPLY & INSTALLATION OF LIFTS
TECHNICAL PARAMETERS

Note : -

Tenderers to give item wise confirmation/comment against each parameter. Deviations if any shall be clearly brought out in this performa. Tenderers shall fill in the performa and enclose it alongwith the tender.

SI No	Items	Requirement as per Tender (G + 4 Floor)	Item wise confirmation / comment to be filled in by tenderers
A	Machine Room Less Passenger Lifts – Library Building (Lift No. 1)		
	General		
1.1	Number of Lifts 15 Passengers	Total No. of Lift : 1 No.	
1.2	Capacity	15 Passenger (1020 Kgs.)	
1.3	Speed	1.0 mps	
1.4	Number of Landings	Stops (Ground to Fourth Floor)	
1.5	Number of openings	5 Openings on the same side.	
1.6	Travel	14.28 m	
	Machine, Hoistway & Pit		
1.7	Machine room	Machine room less	
1.8	Machine details	Gear less	
	Control	AC VVVF	
	Operation	Simplex	
1.9	Hoistway dimensions		
	Width (along door)	2600mm	
	Deep (90o to door)	2200mm	

⑥

SI No	Items	Requirement as per Tender (G + 4 Floor)	Item wise confirmation / comment to be filled in by tenderers
1.10	Head room above last landing	Lift = 4570 mm	
1.11	Pit depth	1600mm	
1.12	Sill Projection	Stainless Steel/ Aluminum	
	Car		
1.13	Car Enclosure	Stainless steel Hair line finish, hand rail etc (Three side)	
1.14	Car ceiling	Stainless steel Hair line false ceiling with pressure fan and sufficient no. of CFL light fittings.	
1.15	Car floor	PVC flooring	
1.16	Car and landing doors	Automatic power operated Centre opening, 900mm W x 2100mm H stainless steel door with hair line finish.	
1.17	Car size	To be furnished by tenderer (shall not be less than as specified in IS.14665)	
1.18	Door height of lifts	2000mm	
1.19	Car height of lifts	2200mm	

7



TENDER FOR SUPPLY & INSTALLATION OF LIFTS
TECHNICAL PARAMETERS

Note : -

Tenderers to give item wise confirmation/comment against each parameter. Deviations if any shall be clearly brought out in this performa. Tenderers shall fill in the performa and enclose it alongwith the tender.

SI No	Items	Requirement as per Tender (G + 4 Floor)	Item wise confirmation / comment to be filled in by tenderers
A	Machine Room Less Passenger Lifts – Library Building		
	General		
1.1	Number of Lifts 20 Passengers	Total No. of Lifts : 1 Nos.	
1.2	Capacity	20 Passenger (1360 Kgs.)	
1.3	Speed	1.0 mps	
1.4	Number of Landings	Stops (Ground to Fourth Floor)	
1.5	Number of openings	5 Openings on the same side.	
1.6	Travel	14.28 m	
	Machine, Hoistway & Pit		
1.7	Machine room	Machine room less	
1.8	Machine details	Gear less	
	Control	AC VVVF	
	Operation	Duplex	
1.9	Hoistway dimensions		
	Width (along door)	2700mm	
	Deep (90o to door)	2250mm	

SI No	Items	Requirement as per Tender (G + 4 Floor)	Item wise confirmation / comment to be filled in by tenderers
1.10	Head room above last landing	Lift = 4570 mm	
1.11	Pit depth	1600mm	
1.12	Sill Projection	Stainless Steel/Aluminum	
	Car		
1.13	Car Enclosure	Stainless steel Hair line finish, hand rail etc(Three side)	
1.14	Car ceiling	PVC flooring	
1.15	Car floor	Car flooring shall have a recess of 25mm to accommodate stone tile finish to be provided by GBU through other agencies.	
1.16	Car and landing doors	Automatic power operated Centre opening, 1000 mm W x 2000mm H stainless steel door with hair line finish.	
1.17	Car size	To be furnished by tenderer (shall not be less than as specified in IS.14665)	
1.18	Door height of lifts	2000mm	
1.19	Car height of lifts	2200mm	

9

TENDER FOR SUPPLY & INSTALLATION OF LIFTS
TECHNICAL PARAMETERS

Note : -

Tenderers to give item wise confirmation/comment against each parameter. Deviations if any shall be clearly brought out in this performa. Tenderers shall fill in the performa and enclose it alongwith the tender.

SI No	Items	Requirement as per Tender (G + 4 Floor)	Item wise confirmation / comment to be filled in by tenderers
A	Machine Room Less Passenger Lifts – Library Building (Freight Lift)		
	General		
1.1	Number of Lifts	Total No. of Lift : 1 No.	
1.2	Capacity	1000 Kg. – Freight Lift	
1.3	Speed	0.5 mps	
1.4	Number of Landings	Stops (Ground to Fourth Floor)	
1.5	Number of openings	5 Openings on the same side.	
1.6	Travel	14.28 m	
	Machine, Hoistway & Pit		
1.7	Machine room	Machine room less	
1.8	Machine details		
	Control	AC VVVF	
	Operation	Simplex	
1.9	Hoistway dimensions		
	Width (along door)	2700mm	

SI No	Items	Requirement as per Tender (G + 4 Floor)	Item wise confirmation / comment to be filled in by tenderers
	Deep (900 to door)	2250mm	
1.10	Head room above last landing	Lift = 4570 mm	
1.11	Pit depth	1600mm	
1.12	Sill Projection	Stainless Steel/Aluminum	
	Car		
1.13	Car Enclosure	Painted finish car.	
1.14	Car ceiling	Eureka false ceiling in painted finish.	
1.15	Car floor	PVC flooring.	
1.16	Car and landing doors	Side opening manual doors.	
1.17	Car size	To be furnished by tenderer (shall not be less than as specified in IS.14665)	
1.18	Door height of lifts	2000mm	
1.19	Car height of lifts	2200mm	

(11)