



कैम्पस प्रबंधन और विकास केन्द्र
CENTRE FOR CAMPUS MANAGEMENT AND DEVELOPMENT
भारतीय विज्ञान संस्थान, बेंगलूर
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NOTICE INVITING QUOTATIONS

Date: 30-06-2022

Sealed item rate quotations are invited by the Registrar, Indian Institute of Science, Bangalore for the following work. Sealed quotations will be received up to 15.00 hrs on **15-07-2022** and will be opened on the same day at 15.30 hrs.

Name of the work: Supply and installation of 6 Passenger lift in Jindal block ladies hostel building at IISC, Bangalore.

Security Deposit: 3% of contract amount (Will be released after successful completion of defect liability period)

Eligibility conditions: Prospective agency should have executed at least three similar nature of works in PWD/CPWD/Railways/BSNL/MES/Central PSUs or any Government Department.

Sl. No	Item Description	Unit	Qty	Unit rate	Total
1	Design, Manufacturing, Supply, Installing, Testing and Commissioning of 6 Passenger gearless and machine room less Lift, AC VVVF type, suitable for operation on 3-phase, 415 Volts, 50 Hz., AC electric power supply with motor, control panel, guide rails, ropes, counter weight etc. car enclosure, Car and landing doors, complete with all operating, control & safety accessories & devices providing automatic rescue device with dry maintenance free batteries, hand rails on three sides, voice announcements system in car to announce the position of elevator etc complete in hoist way as the car passes or stops at a floor served by elevator, Braille button inside the car & at each landing complete complying with relevant IS codes & requirement of local authorities, getting approval of concerned state/ central government authorities including 12 months guarantee with free maintenance and replacements of equipment & spares. The detailed specifications are given in tender document. (Make: OTIS / KONE/ Schindler/ Mitsubishi/ Thyssenkrupp (TK Elevators))	Job	1		
	Sub Total				
	GST @ 18%				
	Grand Total				

Technical Specifications

1. Without Machine Room and Gearless
2. Capacity - 6 persons, 408 kg
3. Speed - 0.7m/s
4. Stops & Openings - 4 Stops, 4 Openings
5. Floor designations - G,1,2 and 3
6. Machine type & Location - Permanent magnet Gearless (Located in shaft on top of guide rails)
7. Control - Simplex Collective Selective Control
8. Drive - ACVVVF
9. Power supply - 415 volts, 3 phase, 50Hz, AC
10. Hoist way dimensions - 1500 mm W x 2000 mm D
11. Car travel - 10500mm
12. Overhead - 4000mm
13. Pit depth - 1560mm
14. Car dimensions - 950 mm W x 1150 mm D x 2100 mm D
15. Door opening - 800 mm W x 2000 mm H
16. Car door - Telescopic 2 speed doors
17. Landing door - Telescopic 2 speed doors
18. Car design - SS hairline finish
19. Car flooring - 20mm recess provided for granite/marble flooring
20. Handrail - Round handrail in Stainless steel finish provided on rear wall of car
21. Landing operating panel - Individual landing operating panel for each elevator
22. Anti-nuisance Car Call Protection
23. Overload Device
24. Nudging
25. Grounding Switch
26. Emergency Car Light Unit
27. Infrared Curtain Door Protection
28. Door Time Protection
29. Emergency Alarm Button
30. Extra Door Time of Lobby & Parking
31. Door Open/Close Button
32. Manual Rescue Operation
33. Belt Inspection Drive
34. Auto Fan Cut Off
35. Automatic Rescue operation
36. Intercom
37. Lift licensing from Electrical inspectorate to be arranged

Customer Scope

1. Shaft lighting
2. Providing Power supply to the lift
3. Civil work
4. Scaffolding
5. Whitewash to the shaft
6. Wall cladding if required
7. Pit water proofing and pit finishing as per elevator GAD

Signature of agency with seal