

	<p>TICEL BIOPARK LTD TARAMANI, CHENNAI</p>	
<p>Tender for Design, Engineering, Manufacture, Supply, Erection, Installation, Testing and Commissioning of 3 Nos. of Lifts and Dismantling of 3 Nos of Old Lifts and Comprehensive Maintenance For 6 Years after Defects Liability Period</p>		
<p>VOLUME – II</p> <p>PRICE BID</p>		
<p>Tender No: TICEL/2024-25/LIFTS</p>		
<p>Date of Issue:</p>	<p>_____</p>	
<p>Date for submission</p>	<p>On or before 25.11.2024 @ 3.00 PM</p>	
<p>OCTOBER 2024</p>		

GENERAL CONDITIONS

- 1.0 All rates and lump sums shall be in Indian Rupees.
- 2.0 All rates and lumpsum shall be firm throughout the duration of the Contract and no fluctuations shall be permitted for any changes in any of the contractor costs or inclusions due to any reasons such as currency variation, material, transport & labour price / wage fluctuations or any other reason unless expressly provided for elsewhere in this document/ service contract.
- 3.0 Abbreviations:
The following abbreviations, which appear on the attached Schedule of Quantities, shall have the following meanings:
- B.O.Q Bill of Quantities
 - L.S Lump Sum
 - No. Number
- 4.0 Occupant's working hours at SITE shall be as set out in the tender / Contract. All extra costs incurred through working overtime & holidays shall be included in contractors price/ quotation.
- 5.0 Descriptions and Information offered by TICEL (Owner) or its Representative shall be for guidance only. Contractor shall be fully responsible for determining items and quantities as necessary for reaching the lumpsum prices required for performing all Contractors obligations under the services contract. The tenderers shall, at their own cost and prior to submission of tender, take all steps as required to understand the TICEL (Owner) or its Representative's intent and scope of work put to tender. For this purpose, they shall be required to inspect the site, study the drawings made available, seek clarification in the pre-bid meeting, study the scope, assess the actual installation of all finishes and services which may have impact on the scope of contractor services and quote accordingly. Failure to comply with the above requirement or insufficient pre-bid assessment or understanding of the scope of this tender shall not entitle the successful tenderers to any claims for additional payment or relaxation of tender conditions etc., during the execution of the services.
- 6.0 No re-measurement of Lump Sums or revaluation of any sort shall be permitted for the quoted prices.
- 7.0 The Scope of Work, Specifications, Bills of Quantities and Drawings do not necessarily cover all items to achieve the performance requirements of the service contract. It is expected that the intending tenderers will have sufficient experience in this field to be able to assess the performance requirements with the help of the documents made available and the opportunity for obtaining clarifications in the Pre-bid meeting. The quoted/ agreed upon rates, however, shall be deemed to include all costs to execute the specified services in full and complete manner to the full satisfaction of the Owner and the Occupants including all related works which an experienced contractor shall reasonably foresee. Costs of items described or implied in the Specifications and not specifically mentioned in the B.O.Q or elsewhere shall be deemed to be included in the quoted prices.
- 8.0 Contractor shall be required to complete and fill his pricing inclusions in the columns provided.

- 9.0 Items/ services not priced by contractor shall be deemed to be included elsewhere.
- 10.0 Contractor shall fill in his prices as listed in the 'Bills of Quantities'.
- 11.0 No request shall be considered for an increase in the quoted price on the grounds that they shall be inadequate to carry out additional work pertaining to this O&CM contract.
- 12.0 The quoted prices shall include all material supply and installation, tools and equipment, labour, supervision, transport, storage, packing & unpacking, hoisting, erection / installation works, protection from damage or vandalism, insurance, vacations, leaves, mobilization, de-mobilization, incidental expenses, support facilities such as scaffolds, protective shields etc., overheads, profits, taxes and duties, including WCT, service taxes, several taxes as mentioned, and whatever else that are necessary to carry out the work. However, if any new taxes are imposed by state or central government, the same shall be reimbursed by the owner after due examinations and after production of satisfactory evidence of having paid such taxes by the contractor.
- 13.0 Owner shall normally provide, free of charge, electricity and water at one source for the execution of the SERVICES by Contractor.
- 14.0 Contractor shall be required to take all measures necessary to ensure that the whole of the SERVICES shall be executed in such a manner as to minimize (a) nuisance& disturbance to Owner or Occupants, (b) disruption of any other service or utility, (c) time duration for maintenance (d) generation of dust and other hazards.
- 15.0 Notwithstanding any limits, which shall be implied by the wording of the individual items and/or explanations in the Preamble, it shall be clearly understood by Contractor that the prices quoted shall be for the work/ services finished complete in every respect. The contractor shall be deemed to have taken full account of all requirements and obligations, whether expressed or implied, covered by all parts of the document / Service Contract and quoted accordingly.
- 16.0 All prices and rates shall include for preparation of proposals, drawings, supplementing calculations, documentation, etc. as shall be required for approval procedures of the owner.
- 17.0 Contractor shall execute the SERVICES in accordance with the specifications, drawings, manuals, operation and manufacturer's instructions/guidance and the instructions of TICEL (Owner) or its Representative.
- 18.0 All lifting tackle, wire ropes, blocks, shackles, tools, instruments etc. including any special equipment for executing the SERVICES shall comply with the requirements of the appropriate Indian / British or any other International Standard Specification or equivalent and carry a valid test certificate.
- 19.0 No cutting away or welding of any parts of the SERVICES shall be permitted unless prior written consent of the Owner is obtained.
- 20.0 Quoted prices shall include for all safety measures required and those requested by Owner including provision of safety barriers and all measures necessary to protect adjacent items from the effects of over spray, paint spatter or damage by impact of any such material or tools employed. All such measures shall be provided to the satisfaction of Owner.

- 21.0 Contractor shall be deemed to have allowed for all effects on the execution of O & CM works occasioned by climate and prevalent conditions and with specific reference to periods of high humidity and the incidence of wind/air borne dust occurring naturally.
- 22.0 Owner shall have the right to remove any item from the Scope of Work due to operational or safety requirements and the appropriate value shall be deducted from the Lump-Sum Contract Price without any claim from the contractor.
- 23.0 The Owner will make all payments to the contractor through TICEL (Owner) or its representative for services satisfactorily rendered at the completion of the said service at quarterly intervals in accordance with relevant clause of the conditions of contract.
- 24.0 Bidders shall furnish full break up such as cost of man power, materials, tools & equipment, vehicles etc. including overheads and profits for the lumpsum prices quoted, if required by the Owner.
- 25.0 The rates shall include the cost of spares and consumables. But it is the responsibility of the contractor to assess, arrange, procure, store and use all the spares and consumables required for the services.
- 26.0 The quoted amount shall be workable inclusive of all costs as required by the tender and the requirements of the work on hand including contractor's overhead and profits etc. and also all tax and levies. No separate payment will be made towards profits, attendance etc.
- 27.0 Tenderers are advised to note the following regarding supply and erection portion of each item in the BOQ.
- 28.0 Bidder shall quote there rates based on the Bill of quantities read together with technical specifications, particular specifications and special conditions in Technical specifications.
- 29.0 Rate for supply shall be inclusive of product cost, levies, of all taxes including taxes etc transport, factory testing, Insurance including transit insurance, handling, packing, demurrage, storage etc of any or all inputs, but should exclude all taxes from which TICEL Park Ltd is exempted.
- 30.0 Rate for erection shall include all insurance until handing over (for labour and materials), handling at all locations, all labour, supervision, cutting, wastage, fabrication, erection, Plant and machinery for manufacturing and testing and commissioning at site, and maintenance during the Defects Liability Period (DLP).
- 31.0 Costs such as contractor's overheads and profits, Administrative charges, Electricity and water charges, for execution of work and testing and commissioning for handing over Enabling works and preliminaries, Inspection Charges, Training of Owner's personnel, arrangements for Obtaining all statutory approvals, carrying out of all duties and obligations under the contract, risks of variations in cost and expenses and charges of any or all inputs but not limited to those described herein for supply, erection charges etc., should be inclusive in quoted rates and the rates shall remain firm throughout the period of contract or any extended time thereto.

SUMMARY OF PRICE BID				
SL. NO.	DESCRIPTION OF WORKS	SUPPLY AMOUNT	ERECTION AMOUNT	TOTAL AMOUNT
	<u>Part A – Capital Works</u>			
1	Detailed Design, Engineering, Manufacture, Factory Testing and Supply, Erection, Installation, Testing, System acceptance testing and integrated testing & Commissioning of 2 Nos. of passenger Lifts and 1 No. Service Lift with all necessary safety features and in accordance with General / Technical Specification, special condition etc. and other features as per detailed specification in Volume 1.			
2	Dismantling charges for all the three lifts along with all the accessories/ connections including Transportation charges			
3	Buy back cost for 3 Nos. of old Lifts			
4	Total cost of Capital Works after Buy back of old Lifts (1 + 2 – 3)			
5	<u>Part B – Comprehensive Maintenance Works</u>			
	Comprehensive Maintenance Contract for 6 years after Defect Liability Period			
	Total Amount (4 + 5)			

BILL OF QUANTITIES								
CAPITAL WORKS								
Sl. No.	Description	Qty	Unit	Unit Rate		Amount		Total Amount (3 + 4)
				Supply (1)	Erection (2)	Supply (3)	Erection (4)	
1	Detailed Design, Engineering, Manufacture, Factory Testing and Supply, Erection, Installation, Testing, System acceptance testing and integrated testing & Commissioning of Lifts as detailed below with all necessary safety features and in accordance with General / Technical Specification, special condition etc. and other features as per detailed specification in Volume 1. The rate shall include obtaining approval to install the lifts before installation and to operate the lifts after the installation from the Lift Inspectorate and all other statutory approvals related with the installation of the lifts.							
	i) Passenger Lifts	2	Nos.					
	ii) Service Lift	1	No.					
2	Dismantling charges for all the three lifts along with all the accessories/ connections including Transportation charges							
3	Buy back cost for 3 nos. of old lifts							
4	Total Cost of Capital Works after Buy back of Old Lifts							

BILL OF QUANTITIES		
COMPREHENSIVE MAINTENANCE OF LIFTS FOR SIX YEARS		
Sl. No.	Description	Amount
6	Maintenance of the system supplied, installed, commissioned by the successful tenderer for TICEL Park Ltd for 7 years including the Defect Liability Period (DLP). This will include startup / commissioning, routine servicing, regular maintenance, preventive maintenance of equipment's and components and breakdown repairs as and when occurred, ensuring that system does not remain out of service for a period more than 8 hours in case of major breakdowns and one hour in the case of minor breakdowns due to any unforeseen breakdown. The successful tenderer shall keep the essential spares for TICEL Park Ltd during the Defects Liability Period to avoid any delay in attending the faults/ maintenance and also during the Comprehensive Maintenance Contract Period.	
	a. First Year (After Defects Liability Period) quote lumpsum fee for one year	
	b. Second Year (After Defects Liability Period) quote lumpsum fee for one year	
	c. Third Year (After Defects Liability Period) quote lumpsum fee for one year	
	d. Fourth Year (After Defects Liability Period) quote lumpsum fee for one year	
	e. Five Year (After Defects Liability Period) quote lumpsum fee for one year	
	f. Sixth Year (After Defects Liability Period) quote lumpsum fee for one year	
	Total Amount for Comprehensive Maintenance of Lifts	

Note :

1. The Escalation in the maintenance cost for consecutive years should not exceed 5% of the Lumpsum fee quoted for previous year by the tenderer.
2. The Contractor has to carry out comprehensive maintenance for 6 years for lifts at TICEL Park Ltd after DLP.