

TIDEL PARK LIMITED



**SUPPLY, ERECTION AND COMMISSIONING 1650 NOS. 2' X 2' 18 WATTS
SUSPENDED MOUNTING LED LIGHT FITTINGS IN GROUND, FIRST FLOOR
COMMON AREAS AND LIFT LOBBIES**

Tender No. TIDEL/2017-18/14

VOLUME – II

BILL OF QUANTITIES

DUE DATE FOR SUBMISSION: ON OR BEFORE 27.03.2018 @ 3.00 P.M.

The Managing Director
TIDEL Park Ltd
No.4, Rajiv Gandhi Salai
Taramani
Chennai – 600 113
Ph: 044 – 2254 0500/501
Fax: 044 – 2254 1744
E-mail: tidel@vsnl.com / md1@tidelpark.com

MARCH 2018

**TIDEL PARK LTD
TARAMANI, CHENNAI**

TENDER FOR

PRICE BID FOR SUPPLY, ERECTION AND COMMISSIONING 1650 NOS. 2' X 2' 18 WATTS SUSPENDED MOUNTING LED LIGHT FITTINGS IN GROUND, FIRST FLOOR COMMON AREAS AND LIFT LOBBIES

PRICE BID SHEET (SUMMARY)

Name of the Tenderer: -----

Proposer: -----

Address: -----

Telephone No: -----

Fax No: -----

Email :-----

The undersigned offers to **SUPPLY, ERECTION AND COMMISSIONING 1650 NOS. 2' X 2' 18 WATTS SUSPENDED MOUNTING LED LIGHT FITTINGS IN GROUND, FIRST FLOOR COMMON AREAS AND LIFT LOBBIES** up to satisfactory operation and local authorities approval in accordance with the tender documents and conditions for a price of Rs. _____/- (Rupees _____) including all Expenses, Taxes, Duties, etc and Service Tax.

Name, signature and company stamp of the authorized representative of proposer.

Name of Authorized Person: -----

Signature : -----

Company Seal : -----

Date : -----

Place : -----

VOLUME – II

SUPPLY, ERECTION AND COMMISSIONING 1650 NOS. 2' X 2' 18 WATTS SUSPENDED MOUNTING LED LIGHT FITTINGS IN GROUND, FIRST FLOOR COMMON AREAS AND LIFT LOBBIES

IMPORTANT NOTES TO BIDDERS

- 1.0 All rates and lump sums shall be in Indian Rupees.
- a. **Packing:** All materials /equipment shall be properly packed as per International norms for shipment to avoid any damage in transit or during loading /Unloading. As the equipment shall have been tested at contractor works prior to dispatch, any malfunction during initial starting shall be made good at his costs.
 - b. **Dispatch Instructions:** All equipments/equipments shall be booked by contractor on “Freight/Insurance paid” and “Door Delivery” basis consigned to TIDEL site as per instructions of Employer (exact delivery address, CST No, etc to be conveyed with Employer LOA).
 - c. In case of supply of contractor manufactured goods, the consignee as per consignment note shall be indicated as “TIDEL PARK” and in case of bought – out goods, the contractor shall effect transfer of document title to supplier by enclosing the consignment note in favour of Employer.
 - d. Contractor invoice, duly signed by the authorized signatory of his company, should be addressed to TIDEL site and should be submitted in quadruplicate to Employer’s Chennai Office. The duplicate (First Carbon Copy) of the invoice with excise seal (if applicable) shall be sent along with the consignment to TIDEL site.
- 2.0 **PREAMBLE:**
- 2.1 Prices inserted in this schedule are full including cost of the work described and of the obligation set forth in the invitation to Tender.
 - 2.2 The contract Price is fixed and is not subject to adjustment for rise and Fall in costs. The sum total of the prices inserted against the items in this schedule shall form the contract price for the work under the contract.
 - 2.3 The contract Price shall be deemed to include for the cost of the whole of the works described in the invitation to tenderer, services and other incidentals associated with or necessary for the execution of the work described and the performance of the obligations of the contract or under the contract ,whether specifically mentioned or not within this schedule.
 - 2.4 The cost of items against which no price is entered, shall be deemed to be of no value or that the cost has been covered by the other prices elsewhere in this schedule.
 - 2.5 The description of an item shall be deemed to include all preambles, headings, subheadings, and references to other documents.

Supply, Erection and Commissioning 1650 Nos. 2' x 2' 18 Watts Suspended Mounting LED Light Fittings in Ground, First Floor Common Areas and Lift Lobbies

- 2.6 The price break up items indicated in schedule of quantity is intended to reflect the broad break up of the scope of works into recognizable and manageable area of work for assessment and progress payment purposes.
- 2.7 All items shall include all overheads, profits and costs.
- 2.8 The estimated quantities given in the schedule of quantities shall be regarded as approximate only and shall not be deemed to gauge the extent or description of the works, or to limit the effect and meaning of any of the provisions of the contract Documents.
- 2.9 The rate entered against each item in the schedule of quantities shall be binding thorough the contract and shall not be changed on account of any discrepancies or in accuracies in the estimated quantities or any other cause. The contractor shall when contacting, satisfy himself that the quantities are reasonably correct within the scope of work. Should he notice any discrepancy, he should at once notify the owner, so that the matter can be examined, and if necessary altered before tenders close.
- 2.10 All items shall be priced in Indian Rupees.
- 2.11 The Price quoted shall include all taxes, duties, octroi, levies etc.payable to Central/state Government and local authorities.
- 2.12 All prices quoted shall be firm for the entire duration of the contract.

Supply, Erection and Commissioning 1650 Nos. 2' x 2' 18 Watts Suspended Mounting LED Light Fittings in Ground, First Floor Common Areas and Lift Lobbies

SCHEDULE OF QUANTITIES

VOLUME II (PRICE BID)

PRICE BID FOR SUPPLY, ERECTION AND COMMISSIONING 1650 NOS. 2' X 2' 18 WATTS SUSPENDED MOUNTING LED LIGHT FITTINGS IN GROUND, FIRST FLOOR COMMON AREAS AND LIFT LOBBIES

Sl. No.	Description	Qty	Unit Rate (Rs.)	Amount (Rs.)	CGST Amount in		SGST Amount in		Total (Rs.)
					%	Rs.	%	Rs.	
1.	Supply of 2' x 2' 18 Watts Suspended Mounting LED Light Fittings as per Technical Specifications	1650							
2.	Erection and Commissioning of 2' x 2' 18 Watts Suspended Mounting LED Light Fittings with necessary Fasteners and Adjustable Rope for Suspending the Fitting	1650							
	Grand Total								

Note: Final Bill will be paid as per Actual Quantity supplied and specifications.

Place:

Date:

Signature of the Tenderer with Seal

TECHNICAL SPECIFICATIONS FOR 1650 NOS. 2' X 2' 18 WATTS SUSPENDED MOUNTING LED LIGHT FITTINGS

Description	Specification
Model	LCTLRF6-18-CDL, also any Model approved by TIDEL.
Make	Crompton Greaves / Phillips / Wipro / GE
Type	2' x 2'
Rated Voltage	240 V AC
Operation Voltage	150 V – 270 V
Rated Power	18 W
Lumens Output	1620 Lumens
Lumens Efficacy	90 lm / Watt
Color Temperature	ANSI 5700 K
CRI	>80
Input Current (A)	0.07 – 0.09A
Driver Placement	External for Easy Maintenance
Driver Efficiency	85%
THD	<10%
Power Factor	>0.9
Life Class of LED	>36,000 Hrs @ L70
Housing	CRCA Sheet
Design	Architecturally, Aesthetically Design 2' x 2' Fixture
Diffuser	High Translucent Frosted
Mounting	Recess
Ingress Protection	IP 20
Driver	Driver with BIS Certified with R Number
Make of LED	Ever Light / Nichia / Lumi LED / Osram
Wattage (W) Consumption @ 240 V	18 W
Mounting System	4 Nos. Clips provided for Suspension

Supply, Erection and Commissioning 1650 Nos. 2' x 2' 18 Watts Suspended Mounting LED Light Fittings in Ground, First Floor Common Areas and Lift Lobbies

The Manufacturer should have tested their 18 Watts 2' x 2' LED Suspended Mounting Lights and relevant Certificates to be submitted along with Supply then only product shall be approved.

- Electrical and Photometric to IES LM 79 certified by NABL, Third Party similar to UL or CPRI, MSME & CETL.
- Test Certificate issued by Central or State Government Laboratories for Proof of Power Factor, Driver Efficiency, Harmonics, Short Circuit & Open Circuit Protection.
- LM 80 to be provided by OEM.