



1, क्वीन्स वे, कोलकाता - 700 071
1, Queen's Way, Kolkata - 700 071

विक्टोरिया मेमोरियल हाल VICTORIA MEMORIAL HALL

(भारत सरकार के संस्कृति मन्त्रालय के प्रशासनिक नियन्त्रण
के तहत एक स्वायत्त संगठन)
(An autonomous organisation under the administrative
control of the Ministry of Culture, Govt. of India)

V.M. No. 2195/IVB-33/2001

24 November 2017

Notice Inviting Tender

Sealed Tenders are invited by the Victoria memorial Hall from the authorized dealers/ suppliers for the supply of electrical goods as mentioned below:

Name of Work: "Supply of LED light fittings".

Description of material:

Sl. No.	Material	Qty	Rate	Amount
01	LED light fitting, 210 W Specification enclosed vide Annexure 1	20 nos.		
02	LED Flood Light Fitting, 110W Specification enclosed vide Annexure 2	02 nos.		
03	LED Tube Light , 18W Specification enclosed vide Annexure 3	100 nos.		

The Sealed tenders addresses to the Administrative Officer, Victoria Memorial Hall, 1 – Queens Way should be dropped in the tender box kept for the purpose in the office on or before 3:00 pm on 30.11.17. The Tenders will be opened on the same day at 4:00 pm in the presence of such tenderers or their representatives who wish to remain present.

Tenders in sealed cover should be super scribed "*Supply of LED light fittings*".

Rates so quoted will remain valid for six months.

Rates should be quoted inclusive of all taxes and charges i.e. GST, transportation etc. The rate should be quoted both in words and figures. The tenderers should clearly state the delivery schedule.

Tenders should be submitted on the letterhead of the firm.

The tenderers should have sufficient experience in doing similar nature of jobs preferably in Govt. Sector. The tenderers should submit photocopies of their licences, PAN card and papers in support of their work experience.

The tenderers will be required to deposit 2% of the quoted rates as Earnest Money in the form of Demand Drafts in favour of the Trustees of Victoria Memorial, payable at Kolkata. The above earnest money will be refunded after one month from the date of issuance of Work Order.



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The successful tenderer will be required to deposit 10% of the total work value as Security Deposit in the same form in which the Earnest money has been deposited to the Trustees of Victoria Memorial before receiving of Work Order. The security money since deposited will be refunded not earlier than six month from the date of completion of the job. The earnest money will be forfeited if the Security Money is not deposited within seven days from the date of intimation in this regard or if the successful tenderer is unable to commence the job within specified time.

The material supplied by the successful tenderer shall have to be guaranteed against bad quality/ manufacturing defect etc. from the date of completion of the job. If any defect is detected during the period one year, he will be liable to replace the same free of cost within reasonable time. Otherwise, VMH will get it rectified at its own cost and adjust the same from the Security Deposit.

The job to be executed is scheduled to be inspected by the concerned unit of the VMH.

The job to be executed will follow the Govt. specification.

The successful tenderer shall be required to supply the material within 03 days from the date of receipt of the Supply Order.

For any additional information, tenderers may contact the Electrician of this office between 2:00 pm to 4:00 pm on any working day.

The authority reserves the right to accept or reject any or all the tenders without assigning any reason thereof.

Administrative officer

Annexure – 1

LED FLOOD LIGHT SPECIFICATION - 210 WATT

- 1) Driver Current: \leq Within 1000 mA
- 2) Input Voltage: 140 V - 270 V A.C., 50 Hz
- 3) System Efficacy: $>$ 100 Lumen/ Watt
- 4) Fitting Protection Category: IP65 & IK05
- 5) CRI: 70 (+/- 5%)
- 6) System Wattage: Not more than 210 Watt
- 7) System Lumen Output: Not less than 21500 Lumens
- 8) Color Temperature (K): 5700 (+/- 5%)
- 9) Lenses: Plated Peanut Lenses Only
- 10) THD: $<$ 20%
- 11) LEDs, Driver and Housing should be from the same manufacturer to ensure serviceability, compatibility and reliability.
- 12) LM6 high pressure die cast aluminium housing should be provided in luminaire.
- 13) Junction Temperature (Tj) at the soldering point should not exceed 55 Degree Celsius + 10% over an ambient temperature of 25 Degree Celsius.
- 14) The luminaire should be tested as per IEC 60598-2-5/ IS: 10322(Part5/Sec5) standard specification.
- 15) Life of System should be 50000 Hrs.@L70.
- 16) The manufacturer should provide LM79/ 80 reports corresponding to the luminaire/ chip along with Type Test Certificate. Respectively, the luminaire manufacturer should have an in-house NABL accredited testing facility.

Annexure – 2

LED FLOOD LIGHT SPECIFICATION - 110 WATT

- 1) Driver Current: \leq Within 700 mA
- 2) Input Voltage: 140 V - 270 V A.C., 50 Hz
- 3) System Efficacy: \geq 100 Lumen/ Watt
- 4) Fitting Protection Category: IP66 & IK \geq 05
- 5) CRI: 70 (+/- 5%)
- 6) System Wattage: Not more than 110 Watts
- 7) System Lumen Output: Not less than 11000 Lumens
- 8) Color Temperature (K): 5700 (+/- 5%)
- 9) Lenses: Plated Peanut Lenses Only
- 10) THD: < 20%
- 11) LEDs, Driver and Luminaire Housing should be from the same manufacturer to ensure serviceability, compatibility and reliability.
- 12) LM6 high pressure die cast aluminium housing should be provided in luminaire.
- 13) Life of System should be 50000 Hrs. @L70.
- 14) The manufacturer should provide LM79/ 80 reports corresponding to the luminaire/ chip along with Type Test Certificate. Respectively, the luminaire manufacturer should have an in-house NABL accredited testing facility.

Annexure – 3

LED TUBE SPECIFICATION - 18 WATT

- 1) Input Voltage: 100 V - 240 V A.C., 50 Hz
- 2) System Efficacy: ≥ 115 Lumen/ Watt
- 3) CRI: 83 (+/- 5%)
- 4) System Wattage: Not more than 18 Watts
- 5) System Lumen Output: Not less than 2100 Lumens
- 6) Color Temperature (K): 6500 (+/- 5%)
- 7) THD: <20%
- 8) Lifetime: 40000 Hrs.@L70
- 9) Beam Angle: 150 Degrees
- 10) Driver and LED Tube Body should be from the same manufacturer to ensure serviceability, compatibility and reliability.
- 11) The manufacturer should provide LM79/ 80 reports corresponding to the LED Tube/ chip. Respectively, the luminaire manufacturer should have an in-house NABL accredited testing facility