



# KERALAM MUSEUM OF HISTORY & HERITAGE (IMCK)

Park View, Thiruvananthapuram-33

(Nodal agency of museums under all the Departments and institutes functioning under the control of Govt. of Kerala)

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**KIM-K2/515/2018**

**Date 21/05/2022**

## **REQUEST FOR PROPOSAL**

**Selection of Museum Consultancy Firm from Empanelled consultants**

**Setting up of Museum Lighting for galleries at**

**Raja Ravi Varma Art Gallery, Thiruvananthapuram, Kerala**

Request For Proposal is invited by Interactive Museum of Cultural History of Kerala (Keralam Museum of History and Heritage) from the Empanelled, reputed, experienced, and competent Consultancy Firms for **Setting up of Museum Lighting for Galleries at Raja Ravi Varma Art Gallery, Thiruvananthapuram**. The details relating to the nature and scope of the project, eligibility criteria, terms and conditions and other information relating to the Request For Proposal are as detailed below.

**Executive Director**

Interactive Museum of Cultural History of Kerala  
(Keralam Museum of History and Heritage)

## **Setting up of Museum Lighting for Galleries at Raja Ravi Varma Art Galleries at Thiruvananthapuram**

### **Introduction**

Sree Chitra Art Gallery was opened to the public by the erstwhile Maharaja of Travancore Sri Chitra Tirunal on the 25th of September 1935 for the enjoyment, education and development of artistic taste of the people. It has a collection of paintings representing the various genres of paintings in India, along with a few from other parts of Asia with a distinct stamp of Indian culture. The Art Gallery was reconstructed out of two bungalows side by side in the Museum Gardens.

The gallery also consists of artistic masterpieces of Bengal School of Arts, contributions from contemporary Indian and international artists, Raja Ravi Varma's family members, famous artist Roerich's paintings, miniatures from various parts of Asia, manuscripts of great archival significance and the mural paintings unique to Kerala. The gallery is now housed in an old heritage structure which has to be preserved. In the sense of security of the exhibits and display space, the present structure has many limitations. The most rare and valuable paintings when exhibited in such a limited space faces serious security threat as well as severe deterioration.

The construction for a new art gallery for relocating the Ravi Varma paintings have become crucial for its preservation owing to the lack of space to accommodate his entire collection including the sketches. The gallery is also designed to give an uninterrupted circulation of traffic aimed at accommodating larger crowds currently not feasible at the present art gallery. The construction and design is in harmony with the existing building but incorporating modern display techniques and security systems. The proposal intends to duly give prominence to the legend that is Ravi Varma and his immense legacy.

### **Vision:**

The proposed new museum houses entire painting collections of Raja Ravi Varma. The precious artwork is displayed in a temperature and humidity controlled environment to preserve the valuable work. The gallery's design is on par with modern international standards. The centre acts as a place for imparting comprehensive information on Raja Ravi Varma and the significance of his paintings in the modern era.

### **Scope of the Work**

1. The project is planned with lighting designing and installation. So Consultants should consider both of them.
2. The proposed new museum houses entire painting collections of Raja Ravi Varma. The precious artwork is displayed in a temperature and humidity controlled environment to preserve the valuable work. So the lighting should be according to the above said nature and historicity of the painting.
3. If necessary Lighting designs drawings, shop drawings etc are needed consultant should prepare all of them as per concept.
4. RFP estimate schedule is attached along with document. The consultants who are participating in the Bid should quote item wise rate and submit it as financial bid.
5. The consultant should verify the estimate schedule and submit the details of brand, model and specifications of the lights along with the technical bid.

Agencies/Firms are advised to visit the site and its surroundings, and satisfy themselves before submitting bids at their own cost. They shall be deemed to have full knowledge of the site whether they inspect it or not and no extra charges consequent upon any misunderstanding or otherwise shall be allowed.

## **Eligibility Criteria For Application**

Those who are Empanelled firms should attend the **Pre-bid meeting**.

**Pre-bid meeting date - 10.06.2022 Time – 11 am**

### **Medium of meeting – Online (Zoom/Google meet)**

Empanelled Consultants/Firms attending the Pre-bid meeting will get more details about nature and scope of the project, eligibility criteria, terms and conditions and other information relating to the Request For Proposal. Those who are participated in the bid shall pay **Rs 5000/-** by way of DD drawn in the name of Executive Director, Interactive Museum of Cultural history of Kerala towards cost of documents along with Bid documents in separate cover. Request For Proposal should be submit on or before **30.06.2022 3 PM**. The following details should be enclosed.

## **Process of Evaluation**

### **1. Technical bid – Evaluation (Maximum 40 mark)**

**1. History of the Firm** – Turn over, when established, full time staff etc

#### **Total - 20 Marks**

Up to 3year - 10 marks

Up to 5year - 15 marks

Above 5 year - 20 marks

**2. Technical competence** – Details of projects done, similar projects executed

#### **Total - 20 Marks**

Works executed up to 50lakh/2year - 10 marks

Works executed up to 1crore/2year - 15 marks

Works executed above 1crore/2year - 20 marks

**3. Specific experience** - Experience in designing museums/exhibition/gallery lighting.

#### **Total - 30 Marks**

1 Work - 10 marks

3Works - 20 marks

More than 3 Works - 30 marks

#### **4. Understanding of this project brief**

##### **Total – 30 Marks**

The marks shall be given on evaluation based on a scientific note on their proposal with understanding the project brief, approach and design.

The Marks secured out of 100 will be converted to out of 40 marks. The Technical bid of ALL the firms should be evaluated against total marks of 100. Empanelled firms should also submit the full technical bids.. The firm/company who secure at least 50 % of score in the evaluation will be treated as qualified for Technical presentation.

#### **2. Technical Presentation ( Maximum 30 marks)**

Eligible candidates can participate in the presentation after qualifying Technical bid evaluation.

##### **Medium of Presentation – Offline / Online (Zoom/Google meet)**

The technical presentation should be entirely based on the design already prepared.

**20 marks** – Technical approach considered for lighting

**20 marks** - Respecting the nature of paintings

**20 marks** – Understanding the Design flow of galleries

**20 marks** - Economics of design

**20 marks** - Confidence in executing

##### **Total marks = 100 marks**

Awarded marks out of 100 will be converted to out of 30 marks. The firm/company who secure at least 50 % marks (15/30) will be treated as qualification for submitting financial bid.

Those Who secure 50% marks in technical bid evaluation and technical presentation shall be eligible for the financial bid. The financial bid of those are not eligible shall not opened for competition.

### **3. Financial Bid (Maximum 30 marks)**

RFP estimate schedule is attached along with document. The consultants who are participating in the Bid should quote by item wise rate and submit it as financial bid.

**Estimated Amount = Rs. 26,00,000/-+GST**

- a) The bidder who secures at least 50% of score in the presentation will be treated as technically qualified.
- b) The Financial Bids of the technically qualified bidders will be opened on the prescribed date in the presence of the bidder or their representatives who are authorized by bidder.
- c) The lowest financial bidder (L1) will be awarded 100% score. (30 marks)
- d) *Financial Scores for other than L1 bidders will be evaluated using the following formula:*  
$$\text{Financial Score of a Bidder} = \frac{\text{Financial Bid of L1} \times 30 \text{ marks}(100\%)}{\text{Financial bid of bidder}}$$
- e) Only fixed price financial bids indicating total price for all the services specified in this bid document will be considered.
- f) The bid price will include all taxes and levies and shall be in Indian Rupees.
- g) Errors & Rectification: Arithmetical errors will be rectified on the following basis: "If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail".

### **Combined Evaluation of Technical bid, presentation & Financial Bids**

- a) The technical bid, presentation and financial scores secured by each bidder will be added using weight age of 40 for technical evaluation, 30 for presentation and 30 for financials respectively to compute a Composite Bid Score.
- b) The bidder securing the highest Composite Bid Score will be declared as the Best Value Bidder for award of the Project.

c) In the event of the bid composite bid scores are 'tied', the bidder securing the highest technical score will be declared as the Best Value Bidder for awarding of the Project.

d). The successful bidder has to provide a letter of acceptance to Interactive Museum of Cultural History of Kerala (Keralam Museum of History and Heritage, Trivandrum) within seven days of receiving communication about his/her selection from the Department.

e). The successful bidder shall to sign an agreement with payment schedule at the time of award of the work.

f). Keralam Museum of History and Heritage reserves all the rights to accept or reject any/all Request For Proposal applications, without assigning any reason. The Department takes no responsibility for the delay, loss or non-receipt of any submission or letter sent by post, within the prescribed time period.

### **Conditions and Notes**

\* The projects are planned with lighting designing and installation. So Consultants should be considered both of them.

\* The lighting consultant should be willing to cooperate with other simultaneous works progressing at site such as Electrical, Interior and Civil works.

\* Selection notice for qualified bidder will be issued after the detailed verification and vetting of rates included in the financial bid and according technical sanction by competent authority. If the rates were not reasonable, Keralam Museum will limit the rates as per DSR/ Observed data/Market rate.

\*Completion of work within **3 months**

\*Cost of RFP document mentioned above should be in the form of separate Demand Draft in favor of Executive Director Interactive Museum of Cultural History of Kerala, Trivandrum

\*Excess over estimate/ below estimate rate shall be allowed by the committees constituted for Museum setting works if necessary.

\*DPR details will be available in the Keralam Museum at the Office time. You can contact directly for getting details of the project.

\*If the mentioned brand and model equipments is not available in the market, other brands with the equivalent specification can be used at their present market rate

\* **Lum sum (LS)** works enclosed in the estimate can be finalized as per work executed on consulting with Keralam Museum

\*Work atmosphere according to the government approved covid-19 protocols.

\*Clearing of the premises and disposal of every waste material such as construction waste, other plastic and general wastes out of the campus.

\*Procuring of objects if required should be handled them safely.

\*Execution of museum exhibition and display of objects along with labels should be also responsibility of the Consultant.

\*All installations for lights should be considered as per the heritage value of the painting

\* The consultant should be submitted the details of brand, model and specifications of the lights along with the technical bid.

Application / Request For Proposal in sealed cover with complete details in all respects and superscribed as Selection of Museum Consultancy Firm for **Setting up of Museum Lighting for Galleries at Raja Ravi Varma Art gallery, Thiruvananthapuram** shall be submitted at the following address. A soft copy of Presentation shall be sent along with this application. Interested Empanelled consultants / consortia of consultants can download the Request For Proposal documents and details from the website [www.museumkeralam.org](http://www.museumkeralam.org). The last date



for receipt of application (hard copy) is **3 PM** on **30<sup>th</sup> June 2022** and date of presentation will be informed later.

**The Executive Director**

**Interactive Museum of Cultural History of Kerala**

**(Keralam Museum of History and Heritage), Park View**

**Vikas Bhavan P.O, Trivandrum – 695033**

**SCHEDULE FOR GALLERY LIGHTING WORKS AT RAVI VARMA ART GALLERY, TRIVANDRUM**  
**(Note : Please quote your item wise rate and amount based on their specification and submit it as financial bid)**

Item No	Description/Specification	Qty	Unit	Rate	Amount
1	Designing and supplying of Track mounted Framing projectors with DALi dimmable drivers conforming to the following specification. 15 W CRI >90 CCT 3100K COB LED Black colour Die cast with heat sink 15° to 45° Adjustable beam angle optics	104	Nos		
2	Designing and supplying of LED Track Spot with DALi dimmable drivers conforming to the following specification - 15W 90 CRI 3000k CCT Wall Wash Optics in 15° to 45° Adjustable beam angle black housing and Heat sink.	36	Nos		
3	Surface mount 6 wire track in Black colour with power supply unit, end caps and interconnectors	144	Mtrs		
4	Designing and supplying of Trimless Low Glare Gypsum recessed spotlight with DALi Dimmable driver. 15W 90CRI 3000K CCT COB LED Beam angle of 23° White Colour	5	Nos		
5	Designing and supplying of Downlight with dali dimmable driver 5W CRI >90 3000K CCT	30	Nos		
6	DALi driver for the above	5	Nos		
7	DALi Power supply and Dimming Controller	1	Nos		
8	DALi Motion Sensor	15	Nos		
9	Automation DB:Supplying required way, single pole neutral, sheet steel, MCB distribuion board, 240V(But without MCB/RCCB/Isolator)	1	Nos		
				<b>TOTAL</b>	₹ -
<i>*Applicable GST Extra</i>					

**I agree to execute the work for above quoted rate**

**Signature of the Consultant**