

KERALAM MUSEUM OF HISTORY & HERITAGE Park View, Thiruvananthapuram-33

(Nodal agency of all museums under Cultural Affairs Dept. Govt. of Kerala) Website: www.museumkeralam.org | Email: info@museumkeralam.org Phone: 0471-2320231, +91-9567019037

KIM/173/20

Date 10/03/2021

Corrigendum Document

Name of work : Request For Proposal Setting up of Ravi Varma Art Gallery, Trivandrum

The following changes are incorporated

ABSTRACT						
SI Specifications Amount						
1 Appendix I. Setting up of Ravi Varma Art gallery, Trivandrum	866291.7					
2 Appendix II. Light fixtures	2249825.71					
TOTAL	3116117.41					
I agree to execute the work at Estimate rate /% below /% above Consultant						

SI No	Specifications	Units	Qty	Rate	Total
1	Display setting works				
1	Supply and installation of heat hardned aluminium Z bar picture hanging system with all necessary screws and accessories	Each	120	1986.75	238410.0
2	Supply of Dior table stand signage welded in MS rodes and tubes inclusive of using approved steel primer	Each	80	2013.49	161079.2
3	Providing and fixing sliding arrangement for storage panels by with Stainless steel rollers to run inside C or E anodized aluminium channel section complete with all accessories as per the direction of Engineer in charge	Each	25	9672.10	241802.5
4	Content and Curation	LS	1	200000.0 0	200000.0
5	Description boards	LS	1	25000.00	25000.00
TO	ΓAL				866291.7

Appendix II.	BILL OF	OUANTITIES-	LIGHT FIXTURES
		<u>v v i i i i i i i i i i i i i i i i i i</u>	

SL N O	DESCRIPTION	SPECIFICATIONS	IMAGE	UNIT	QTY	RATE	AMOUN
1	The light fixture should be with a CCT of 3000K with SDCM 2 and a CRI of at least 90. The fixture should provide a flux of at least 100lm at a luminaire efficacy of at least 30lm/W (without framing accessory). Considering the sensitivity of application, the light should contain	Brand ; Targetti ligting or equivalent Wattage: 4W Beam Angle:28 Lumen output:411m/W Colour Temperature: 3000K IP Rating: 20 CRI:90 Mouting type:Track Mounted		Nos	131	6788.2	8,89,254.2

UV The sho a U less	or negligible V and IR content. e light fixture ould conform to JGR of 19 or sser. Multiple am angle options	1T7432 : POWER TRACK : OZ POWER TRACK COVER READY 2m WHT	Nos	138	3623.7	5,00,070.60
of a 14 deg ava the visi	approximately degrees and 41 grees should be ailable. Body of tixture and sible portions of cks should be of	1T7024 - OZ Power Head Wht	 Nos	60	2196.19	1,31,771.40
wh of a fixi exc 25i of s	hite finish. Size a single light ture should not ceed dia of mm and a length 50mm. Suitable ngth of tracks,	1T7026 - OZ POWERTRACK END CAPS KIT WHT	Nos	60	658.86	39,531.60
cor cap sys sup oth be ver	nnectors, end ps, mounting stems, power pplies and any ner accessories to decided by ndor based on e drawing of the	1T7017 -OZ MAGNETIC L JOINT WHT	Nos	8	1321.51	10,572.08
spa	space and lighting arrangement.	1T7016 - OZ MAGNETIC STRAIGHT JOINT WHT	Nos	138	1321.51	1,82,368.38
		Meanwell Power Supply 150w X 48v for trhe above	Nos	60	4694	2,81,640.00

	2	LIGHT SOURCE 2835 LED ,LED QUANTITY 60 LEDS / MTR ,FINISH WHITE PCB ,WORKING VOLTAGE 24 VOLTS, RATED CURRENT 200mA / MTR , RATED POWER 9.6W / MTR , RADIANCE ANGLE 120°, LAMP LIFE 30000 HRS, MOUNTING 3M TAPE ON THE BACK, CONNECTION HARDWIRED TAILS, CUTTING INCREMENTS EVERY 100 mm/ 6 LEDS , DIMENSIONS 10mm X 5000mm X 1.4mm(PCB)	Brand ; YYZ ligting or equivalent Wattage: 9.6 W Beam Angle:120 Lumen output:100lm/W Colour Temperature: 3000K IP Rating: 20 CRI:90 Mouting type:Surface		Mts	145	452	65,540.00
			Profile for the above		Mts	145	290	42,050.00
			Meanwell LRS 200 X 24		Nos	8	1961	15,688.00
							Sub Total	2158486.26
]	Packing &		ng charges	64754.59
						Freigh	nt upto Site	5000.00
						Transi	t Insurance	21584.86
						Gi	rand Total	2249825.71
3	Added a condition as follows *The consultants should follow the instructions of Curator appointed by Keralam Museum Typo error replaced and updated in RFP document							

Updated RFP as detailed below

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



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KIM/173/20

Date 10/03/2021

REQUEST FOR PROPOSAL

Selection of Museum Consultancy Firm from Empanelled Consultants for Setting up of Ravi Varma Art Gallery, Trivandrum

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 Ravi Varma Art Gallery**, **Trivandrum**. 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)

<u>Setting up of Ravi Varma Art Gallery, Trivandrum</u>

Introduction

The Sri Chitralayam, popularly known as Sri Chitra Art Gallery, was opened to the public by the erstwhile Maharaja of Travancore Sri Chitra Thirunal 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 major attraction of Sri Chitra Art Gallery is the paintings of Raja Ravi Varma. He is one among the greatest painters of India.

Raja Ravi Varma rose to international fame when he won an award at the exhibition of paintings in Vienna in 1873. Ravi Varma is particularly acclaimed for his paintings depiciting the mythological characters. Hamsa Damayanthi, Sakunthala, Gypsies of South India, Milk Maid and Mohini Rugmangada are among his renowned paintings. Paintings of other members of the Kilimanoor Royal family, consisting of Raja Raja Varma, C. Raja Raja Varma, Mangala Bai Thampurati and Rama Varma Raja are a rare collection. The paintings of Rama Swamy Naidu, Govindan Achari, K. Padmanabhan Thampi, V. S. Valiyathan, B. Krishna lyer, K. Rama Krishnan Achari also enrich this section.

An exclusive art gallery in memory of Raja Ravi Varma

The structure of the 15,000 sqft building is being maintained as such which would now be converted into a two-storey building on a par with international standards. Currently, most of the paintings of Kerala's renowned painter are housed at Mysore Palace art gallery and at the Maharaja Fateh Singh Museum at Vadodara in Gujarat.

In a tribute to the painter, the gallery will house 96 sketches by Raja Ravi Varma, apart from 38 paintings by his brother C Raja Raja Varma and also one of the paintings by Mangala Bai Thampuratti. The upcoming museum will also put on display Ravi Varma's certificates awarded to him from Chicago and Vienna in 1893 for his works sent from Kilimanoor palace.

Eligibility Criteria For Application

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

Pre-bid meeting date - 22.03.2021 Time - 11 am

Medium of meeting - Online (Zoom/Google meet)

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.

Process of Evaluation

1. Technical bid - Evaluation

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 2crore/year - 10 marks

Works executed up to 3crore/year - 15 marks

Works executed above 3crore/year - 20marks

3. Specific experience - Experience in designing museums or galleries, experience in Kerala

Total - 30 Marks (a + b)

a)1 Work - 10 marks1`

3 Works - 15 marks

More than 3 Works - 20 marks

b)Weight age marks for work executed in Kerala – 10 marks

4. Understanding of this project brief – a note on their understanding and approach

Total - 30 Marks

The marks shall be given on evaluation of understanding the project brief.

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 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

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 - Understanding the brief

20 marks - Respecting the historicity of the building and demonstrative adaptive reuse

20 marks – Understanding the Design flow/strength

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 bid. The financial bid of those are not eligible shall not opened for competition.

3. Financial Bid

The Financial bid should be based on the design and estimate already prepared

Estimate Amount = ₹ **3116117.41** + GST

a) The bidder who secure 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.

d) Financial Scores for other than L1 bidders will be evaluated using the following formula:

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Financial Score of a Bidder = {(Financial Bid of L1/Financial Bid of the Bidder)
X 100}% (Adjusted to two decimal places)
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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 weightage 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 the bid composite bid scores are 'tied', the bidder securing the highest technical score will be declared as the Best Value Bidder for award 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). <u>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.</u>

Conditions and Notes

*Completion of work is 2 months

*The consultants should follow the instructions of Curator appointed by Keralam Museum

*Please see the website for any changes of BOQ before technical bid opening as lighting fixtures shall be change subject to specification of exhibits/paintings. Full specification of lights shall be uploaded before Technical bid opening. If the specification corrigendum has not uploaded the bidder can chose their own light arrangements and quote for the same.

*Cost of RFP document mentioned above should be in the form of separate Demand Draft in favour 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.

*The drawings and estimates are separately attached along with documents

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

*The Financial bid should be based on the design, drawing and estimate already prepared

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

*Lumsum (LS) works enclosed in the estimate can be finalized as per work executed on consulting with Keralam Museum Application / Request For Proposal in sealed cover with complete details in all respects and superscribed as <u>Selection of Museum Consultancy Firm for</u> **Setting up of Ravi Varma Art Gallery, Trivandrum**_shall be submitted at the following address. A soft copy of Presentation shall be sent along with this application. Interested consultants/ consortia of consultants can download the Request For Proposal documents from the website <u>www.museumkeralam.org</u>. The last date for receipt of application (hard copy) is 2 PM on April 19. 2021 and date of presentation will be informed soon

The Executive Director Interactive Museum of Cultural History of Kerala (Keralam Museum of History and Heritage), Park View Vikas Bhavan P.O, Trivandrum – 695033.

ABSTRACT						
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2	Light fixtures	2249825.71				
ΤΟΤΑΙ	L	3116117.41				

I agree to execute the work at Estimate rate / _____% below / _____% above

Consultant

Setting up of Ravi Varma Art gallery, Trivandrum								
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5	Description boards	LS	1	25000.00	25000.00			
TOTAL			I	I	866291.70			

	BILL OF QUANTITIES- LIGHT FIXTURES									
SL NO	DESCRIPTION	SPECIFICATIONS	IMAGE	UNIT	QTY	RATE	AMOUNT			
	The light fixture should be with a CCT of 3000K with SDCM 2 and a CRI of at least 90. The fixture should provide a flux of at least 100lm at a luminaire efficacy of at least 30lm/W (without framing accessory). Considering the sensitivity of application, the light should contain nil or negligible UV and IR content. The light fixture should conform to a UGR of 19 or lesser. Multiple beam angle options of approximately 14 degrees and 41 degrees should be available. Body of the fixture and visible portions of tracks should be of white finish. Size of a single light fixture should not exceed dia of	Brand ; Targetti ligting or equivalent Wattage: 4W Beam Angle:28 Lumen output:41lm/W Colour Temperature: 3000K IP Rating: 20 CRI:90 Mouting type:Track Mounted		Nos	131	6788.2	8,89,254.20			
-				Nos	138	3623.7	5,00,070.60			
		1T7024 - OZ POWER HEAD WHT	Processory Control of the second seco	Nos	60	2196.19	1,31,771.40			
1		1T7026 - OZ POWERTRACK END CAPS KIT WHT		Nos	60	658.86	39,531.60			
	25mm and a length of 50mm. Suitable length of tracks, connectors, end caps, mounting systems, power supplies and any other accessories to be decided by vendor based on the drawing of the space and lighting arrangement.	1T7017 -OZ MAGNETIC L JOINT WHT		Nos	8	1321.51	10,572.08			
		1T7016 - OZ MAGNETIC STRAIGHT JOINT WHT		Nos	138	1321.51	1,82,368.38			

		Meanwell Power Supply 150w X 48v for trhe above	Nos	60	4694	2,81,640.00
2	VOLTS, RATED CURRENT 200mA / MTR, RATED POWER 9.6W / MTR, RADIANCE ANGLE 120°, LAMP LIFE 30000 HRS, MOUNTING 3M TAPE ON THE BACK, CONNECTION HARDWIRED TAILS, CUTTING	Brand ; YYZ ligting or equivalent Wattage: 9.6 W Beam Angle:120 Lumen output:100lm/W Colour Temperature: 3000K IP Rating: 20 CRI:90 Mouting type:Surface	Mts	145	452	65,540.00
		Profile for the above	Mts	145	290	42,050.00
		Meanwell LRS 200 X 24	Nos	8	1961	15,688.00
					Sub Total	2158486.26
			P	acking	& Forwarding charges	64754.59
					Freight upto Site	5000.00
					Transit Insurance	21584.86
					Grand Total	2249825.71