

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) Website: www.museumkeralam.org, Email:info@museumkeralam.org Phone: 0471-2320231, +91-9188847937

No.KIM/121/2020

Date: 15.05.2025

REQUEST FOR PROPOSAL

Selection of Museum Consultancy Firm for Setting up of E.M.S.Smrithi Museum in Kerala Niyamasabha Museum Complex, Thiruvananthapuram, Kerala under Kerala Legislature Secretariat, Govt. of Kerala

Request For Proposal is invited by Interactive Museum of Cultural History of Kerala (Keralam Museum of History and Heritage) from the Empanelled/Non Empanelled, reputed, experienced, and competent Consultancy Firms for Setting up of E.M.S.Smrithi Museum in Kerala Niyamasabha Museum Complex, Thiruvananthapuram Kerala. The Non- Empanelled and empanelled firms should furnish company details and other required data within the prescribed format and should get pre-qualification before fixing the bid. 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.

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

<u>Setting up of E.M.S.Smrithi Museum in Kerala Legislature</u> <u>Museum Complex, Thiruvananthapuram, Kerala</u>

Introduction

Elamkulam Manakkal Shankaran Namboothirippadu, popularly known as EMS Namboothirippadu, was the first Chief Minister of newly formed state of Kerala after Indian Independence. He was also a prominent leader of Communist Party of India (Marxist) E.M.S. Namboodiripad (born June 13, 1909, near Perinthalmanna, India-died March 19, 1998, at Thiruvananthapuram) was an Indian communist leader and theorist who served as chief minister of Kerala state from 1957 to 1959 and from 1967 to 1969. He is the first elected leader of a Government lead by Communist Party of any provinces within Asia. E.M.SNamboothirippad was also a historian and social reformer who was in the front line among those leaders who moulded Modern Kerala.

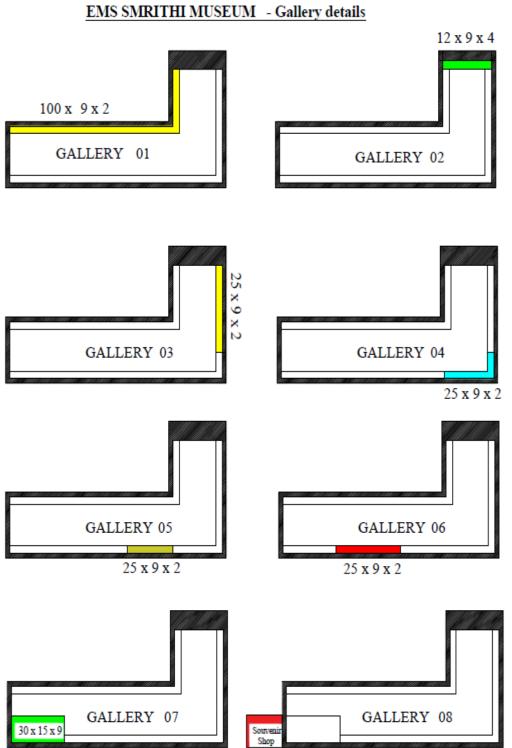
Vision:

E.M.S.Smrithimuseum is conceived as a personalia museum which show cases the unforgettable experiences in the life of the real leader EMS. It is to set up in the memory of the great Marxist Stalwar, National Leader and Political Reformer-E.M.S.Namboothirippadu, the first Chief Minister of Kerala after its formation.

The hectic story of EMS is unfolded through eight galleries with a small theatre space. The Museum will be a state of art of its kind and will hold much importance, as his biography, so as to attract the attention of the public who has just known him through letters. To make a striking difference, modern imaging technologies like Digital photo viewer, Hologram projector, LED big screen projector etc can be used in the museum.

Gallery 1	-	Infusion- The multi- faceted life of EMS
Gallery 2	-	The Mould- A lively presentation of life moment in his life.
Gallery 3	-	The Leader- His contributions as a leader and administrator.

Gallery 4	-	The Impression- Memoirs of EMS about his life
Gallery 5	-	Inclusions - Quotes about EMS by his friends and others
Gallery 6 &7	-	The letters & Mini Theatre.
Gallery 8	-	Souvenir Shop



All Dimensions are in feet.

Eligibility Criteria For Application

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

Pre-bid meeting date 02.06.2025 Time – 11.00 am

Medium of meeting - Offline/Online (Zoom/Google meet)

Non-Empanelled/Empanelled firms who are willing to participate in the Request of Proposal shall submit their Firm details (General qualification) as described below on/before 27.05.2025. They will be informed of their eligibility before the pre-bid meeting. Consultants/Firms attending the Pre-bid meeting will get more details about the nature and scope of the project, eligibility criteria, terms and conditions, and other information relating to the Request For Proposal. Those who want to participate in the bid shall pay Rs.5000/-by way of DD drawn in the name of the Executive Director, Interactive Museum of Cultural History of Kerala towards the cost of documents along with Bid documents in a separate cover.

<u>General Qualifications for not empanelled with Keralam</u> <u>Museum</u>

- 1. The details of a minimum 3 years' experience in the museumrelated works.
- 2. The details of a minimum turnover of 1 crore in the last2 years.
- 3. The details of completed work with Project cost in last 3 years– Minimum value of project 2 crores.
- 4. The firm should have a consortium containing the following Technical persons.
 - a. Curator
 - b. Museum designer
 - c. Historian with sufficient experience in said subject
 - d. Implementation team with minimum 5years experience
 - e. Graphic Designer
 - f. MEP consultant
 - g. Lighting Experts
 - h. Other experts

Kindly submit the testimonials proving the qualifications of the above persons.

1. Technical bid-Evaluation

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

Total-20 Marks

Up to 3 year- 10 marks

Up to 5 year- 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/3 year- 10 marks

Works executed up to 3crore/3 year-15 marks

Works executed above 3crore/3 year-20marks

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

Total-30Marks

1 Work - 10 marks

3 Works - 20marks

More than 3Works-30 marks

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

Total–30Marks

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 a total mark of 100. Impaneled firms should also submit the full technical bids. The firm/company who secures at least 50 % of the score in the evaluation will be treated as qualified for Technical presentation.

2. <u>Technical Presentation</u>

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

Medium of Presentation-Offline/Online (Zoom/Google meet)

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

20marks-Understanding the brief

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

20marks–Understanding the Design flow/strength

20marks-Economics of design

20marks-Confidence in executing

Total marks=100marks

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 qualified 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 who are not eligible shall not opened for competition.

3. <u>Financial Bid</u>

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

Estimate Amount =Rs. 1,51,40,066/-+ GST(18%)

a) The bidder who secures at least 50% of the 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:

Financial Score of a Bidder = {(Financial Bid of L1/ Financial Bid of the Bidder) X100} %(Adjusted to two decimal places)

e) Only fixed-price financial bids indicating the 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".

<u>Combined Evaluation of Technical bid, presentation &</u> <u>Financial Bids</u>

a) The technical bid, presentation, and financial scores secured by each bidder will be added using a weightage of 40 for technical evaluation, 30 for presentation, and 30 for financial 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 the award of the Project.

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

d). The successful bidder has to provide a letter of acceptance to the 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 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</u> 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

*Completion of work is 6 months

*Cost of the RFP document mentioned above should be in the form of a separate Demand Draft in favor of the 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 during office hours. You can contact us directly to get details of the project.

*The drawings and estimates are separately attached along with the documents

*The presentation should be entirely based on the gallery concept 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 specification can be used at its present market rate

*Lump sum (LS) works enclosed in the estimate can be finalized as per work executed in consultation with Keralam Museum

Application / Request For Proposal in a sealed cover with complete details in all respects and super scribed as <u>Selection of</u> <u>Museum Consultancy Firm for Setting up of **EMS Smrithi** <u>Museum</u> shall be submitted at the following address. A soft copy of the 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 the application (hardcopy) is 17.06.2025 at 4.00 pm and the date of presentation is fixed on 20.06.2025.</u>

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

EMS MUSEUM THIRUVANANTHAPURAM

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	Abstract Estimate							
Sl No	SPECIFICATION	Unit	Quantity	Rate	Amount			
Ι	GALLERY 1							
1	Providing and fixing with Greenwood laminated Plywood or Equivalent of thickness 12 mm/14mm and Fixed(box type) both side with 14mm thick galvanised pipes(square or rectangle) fixing to walls by means of fissured and screws including primer ,putty and painting with filler and clear coat after rubbing and finishing to obtain the grains smooth finish comleted all as per design and direction of engineer in charges or office incharges .(measureent taking one side elevation only)	sqm	91.10	9013.87	821163.56			
2	Suply and fixing LED panel light(8 W, 220-240V, 50Hz, IP44/ Green economy 60000H lifetime) comleted as per design and direction of engineer in charges or office incharges.	nos	40.00	2500.00	100000.00			
3	Printing and light board. twenty, 3*2 acrylic board including acrylic printing LED panelling and electric works	sqm	11.15	19906.5	221957.48			
4	Providing and fixing Acrylic three layer cut-out dinorama . Twenty 3*2 including material and labour charges as per direction of engineer in charges.	sqm	11.15	34431.00	383905.65			
5	Design and Installation digital printing, rooter cutting and yellow cotton cloth printing including labour charges	sqm	32.53	13988.00	455000.00			
6	5 mins 3D animation video Projection Documentary on EMS alpha out Digital video editing system should be capable of the following: -motion graphics -2D & 3D animation -digital effects/Flash Graphics Non-linear editing system (any of the following or similar professional video editing software) -Adobe Premiere Pro Post-Production - On-line Editors, Graphic Artists/Animators , Scriptwriter , Researcher , Music Scorer , Voice Over Talent	per second	300.00	1500.00	450000.00			
7	Documentary / video Pre- Production , Research , conceptualization , purchasing copy righted images , Story layout and scripting etc as per direction of experts.	nos	1.00	75000.00	75000.00			

	Supply and fixing 72 Inches Android OS Touch screen				
	monitor including gaming software				
	Power Consumption				
	220 - 300 W				
1	Effective Touch Area 72"				
	Input Method Finger Touch				
	Included Accessories : LED Interactive PEN, Software CD,				
	Mounting				
8	Brightness 350 cd/m2	nos	1.00	370000.00	370000.00
	Surface Anti-glare 7H tempered glass				
	Aspect Ratio:16:9				
	Resolution : 3840 x 2160 4K Ultra HD resolution				
	Refresh Rate :8Ms				
	Display Type:Direct Type LED				
	Viewing Angle :1780 horizontal,1780 vertical				
	20-points touch screen provides natural writing experience				
1	Supply and fixing 32 inch Android OS TV, including gaming				
	software				
	Power Consumption 220 - 300 W				
	Effective Touch Area 32"				
	Input Method Finger Touch				
	Included Accessories : LED Interactive PEN, Software CD,				
	Mounting				
9	Brightness 350 cd/m2	nos	1.00	65000.00	65000.00
9	Surface Anti-glare 7H tempered glass	1105	1.00	05000.00	05000.00
	Aspect Ratio:16:9				
	Resolution : 3840 x 2160 4K Ultra HD resolution				
	Refresh Rate :8Ms				
	Display Type:Direct Type LED				
	Viewing Angle :1780 horizontal,1780 vertical				
	20-points touch screen provides natural writing experience				
	Assembled computer				
	Intel Core i5 650 First Gen. Processor				
	RAM 8 GB, 500 GB HARD DISK, 120GB SSD, WIFI,				
10	Good for High-End Gaming and online classes	UNITS	1.00	20000.00	20000.00
	Windows 10 Operating System, MS Office Trial Version Warranty: One Year seller Service center Warranty On all				
	Parts, (Processor, Motherboard, RAM, Hard Disk, SMPS).				
11	Supply and fixing GM Modular 18W 9Inch Ceiling Light	NOS	10.00	4300.00	43000.00
-	Square Gallery 2				
<u> </u>	Providing and fixing with Greenwood laminated Plywood or				
	Equivalent of thickness 12 mm/14mm and Fixed(box type)				
	both side with 14mm thick galvanised pipes(square or				
1	rectangle) fixing to walls by means of fissured and screws				
1	including primer ,putty and painting with filler and clear	sqm	23.42	9013.87	211104.84
	coat after rubbing and finishing to obtain the grains smooth				
	finish comleted all as per design and direction of engineer in				
	charges or office incharges .(measureent taking one side				
	elevation only)				

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2	Creating the replica of the office room cum library of EMS with materials suiting for the construction of the same 28feet * 9 feet * 14 inches	sqm	11.16	32280.00	360244.80
3	Suply and fixing LED panel light(8 W, 220-240V, 50Hz, IP44/ Green economy 60000H lifetime) comleted as per design and direction of engineer in charges or office incharges.	nos	20	2500.00	50000.00
4	Printing and light board. twenty, 3*2 acrylic board including acrylic printing LED panelling and electric works	sqm	1.67	19906.50	33243.86
5	Providing and fixing Acrylic three layer cut-out dinorama . Twenty 3*2 including material and labour charges as per direction of engineer in charges.	sqm	0.56	34431.00	19281.36
6	Design and Installation digital printing, rooter cutting and yellow cotton cloth printing including labour charges	sqm	4.65	13988.00	65044.20
7	Supply and fixing GM Modular 18W 9Inch Ceiling Light Square	nos	16	4300	68800.00
8	Sculpture of EMS, sitting posture ceramic sculpture for using clay ,Paster of paris (moulding materials), fibre for making moulds, experts labours for using ceramic casting , grinding , finishing, polishing & concrete sutable pedestal making as per direction and guiding for experts Artist and other labours.	nos	1	648000	648000.00
ш	Gallery 3				
1	Providing and fixing with Greenwood laminated Plywood or Equivalent of thickness 12 mm/14mm and Fixed(box type) both side with 14mm thick galvanised pipes(square or rectangle) fixing to walls by means of fissured and screws including primer ,putty and painting with filler and clear coat after rubbing and finishing to obtain the grains smooth finish comleted all as per design and direction of engineer in charges or office incharges .(measureent taking one side elevation only)	sqm	20.9	9013.87	188389.88
2	Making of metallic structure for the photo display with a metallic base structure.	sqm	20.91	12912	269989.92
3	Suply and fixing LED panel light(8 W , 220-240V, 50Hz, IP44/ Green economy 60000H lifetime) comleted as per design and direction of engineer in charges or office incharges.	nos	15	2500	37500.00
4	Printing and light board.High quality Matte vinyl printed boards including printing LED panelling and electric works	SQM	32.53	19906.50	647558.45
5	Design and Installation digital printing, rooter cutting and yellow cotton cloth printing including labour charges	sqm	5.57	13988.00	77913.16

6	30mins video files on acheivements during te ruling perios of EMS and his ministry. alpha out Digital video editing system should be capable of the following: -motion graphics -digital effects/Flash Graphics Non-linear editing system (any of the following or similar professional video editing software) -Adobe Premiere Pro Post-Production - On-line Editors, Graphic , Scriptwriter , Researcher , Music Scorer , Voice Over Talent	per second	1800	250.00	450000.00
7	Video Pre- Production - Research and conceptualization , purchasing copy righted images , Story layout , scripting	nos	1	150000.00	150000
8	Supply and fixing 72 Inches Android OS Touch screen monitor including gaming software Power Consumption 220 - 300 W Effective Touch Area 72" Input Method Finger Touch Included Accessories : LED Interactive PEN, Software CD, Mounting Brightness 350 cd/m2 Surface Anti-glare 7H tempered glass Aspect Ratio:16:9 Resolution : 3840 x 2160 4K Ultra HD resolution Refresh Rate :8Ms Display Type:Direct Type LED Viewing Angle :1780 horizontal,1780 vertical 20-points touch screen provides natural writing experience	nos	2	370000.00	740000.00
9	Supply and fixing 32 inch Android OS TV, including gaming software Power Consumption 220 - 300 W Effective Touch Area 32" Input Method Finger Touch Included Accessories : LED Interactive PEN, Software CD, Mounting Brightness 350 cd/m2 Surface Anti-glare 7H tempered glass Aspect Ratio:16:9 Resolution : 3840 x 2160 4K Ultra HD resolution Refresh Rate :8Ms Display Type:Direct Type LED Viewing Angle :1780 horizontal,1780 vertical 20-points touch screen provides natural writing experience	nos	1	65000.00	65000.00

11 Supply and fixing GM Modular 18W 9inch Ceiling Light nos 6 4300.00 25800.00 11 Square Amins 30 animation video Projection of An interactive animated figure of EMS alpha out Objecti video editing system should be capable of the following:motion graphics -20 & 83 animation of edition of the following or similar professional video editing system (any of the following or similar professional video editing system (any of the following or similar professional video editing software)Adobe Premiere Pro Post-Production - On-line Editors, Graphic Artists/AnimatorsAdobe Premiere Pro Post-Production - On-line Editors, Graphic Artists/Animators	10	Assembled computer Intel Core i5 650 First Gen. Processor RAM 8 GB, 500 GB HARD DISK, 120GB SSD, WIFI, Good for High-End Gaming and online classes Windows 10 Operating System, MS Office Trial Version Warranty: One Year seller Service center Warranty On all Parts, (Processor, Motherboard, RAM, Hard Disk, SMPS).	UNITS	2	20000.00	40000.00
animated figure of EMS alpha out Digital video editing system should be capable of the following: D0 & 3D animation D0 & 3D animationanimated figure of EMS alpha out D0 & 3D animation12	11		nos	6	4300.00	25800.00
Providing and fixing with Greenwood laminated Plywood or Equivalent of thickness 12 mm/14mm and Fixed(box type) both side with 14mm thick galvanised pipes(square or rectangle) fixing to walls by means of fissured and screws including primer, putty and painting with filler and clear coat after rubbing and finishing to obtain the grains smooth finish comleted all as per design and direction of engineer in charges or office incharges (measureent taking one side elevation only)18.49013.87165855.212Making of metallic structure for the photo display with a metallic base structure.SQM18.5812912239904.963Suply and fixing LED panel light (8 W, 220-240V, 50Hz, liP44/ Green economy 60000H lifetime) comleted as per design and direction of engineer in charges or office incharges.nos14250035000.004Printing and light board.High quality Matte vinyl printed boards including printing LED panelling and electric worksSQM24.6319906.50490297.0955yellow cotton cloth printing including labour chargessqm7.6213988.00106588.566Supply and fixing GM Modular 18W 9Inch Ceiling Light Squarenos64300.0025800.00		animated figure of EMS alpha out Digital video editing system should be capable of the following: -motion graphics -2D & 3D animation -digital effects/Flash Graphics Non-linear editing system (any of the following or similar professional video editing software) -Adobe Premiere Pro Post-Production - On-line Editors, Graphic Artists/Animators , Scriptwriter , Researcher , Music Scorer , Voice Over Talent Post Production- Non-linear editing.	nos	1	300000.00	300000.00
2metallic base structure.SQM18.5812912239904.963Suply and fixing LED panel light (8 W, 220-240V, 50Hz, IP44/ Green economy 60000H lifetime) comleted as per design and direction of engineer in charges or office incharges .nos14250035000.004Printing and light board.High quality Matte vinyl printed boards including printing LED panelling and electric worksSQM24.6319906.50490297.0955Design and Installation digital printing, rooter cutting and yellow cotton cloth printing including labour chargessqm7.6213988.00106588.566Supply and fixing GM Modular 18W 9Inch Ceiling Light Squarenos64300.0025800.00	1	Equivalent of thickness 12 mm/14mm and Fixed(box type) both side with 14mm thick galvanised pipes(square or rectangle) fixing to walls by means of fissured and screws including primer ,putty and painting with filler and clear coat after rubbing and finishing to obtain the grains smooth finish comleted all as per design and direction of engineer in charges or office incharges .(measureent taking one side	sqm	18.4	9013.87	165855.21
2Interallic base structure.SQMImage: Content of the synthesis of				18.58	12912	239904.96
4boards including printing LED panelling and electric worksSQM24.6319906.50490297.0955Design and Installation digital printing, rooter cutting and yellow cotton cloth printing including labour chargessqm7.6213988.00106588.566Supply and fixing GM Modular 18W 9Inch Ceiling Light Squarenos64300.0025800.00		Suply and fixing LED panel light(8 W , 220-240V, 50Hz, IP44/ Green economy 60000H lifetime) comleted as per design and direction of engineer in charges or office		14	2500	
5 yellow cotton cloth printing including labour charges sqm 7.62 13988.00 106588.56 6 Supply and fixing GM Modular 18W 9Inch Ceiling Light nos 6 4300.00 25800.00	4		SQM	24.63	19906.50	490297.095
6 Square nos 6 4300.00 25800.00	5		sqm	7.62	13988.00	106588.56
5 Gallery 5	6		nos	6	4300.00	25800.00
	5	Gallery 5				

1	Providing and fixing with Greenwood laminated Plywood or Equivalent of thickness 12 mm/14mm and Fixed(box type) both side with 14mm thick galvanised pipes(square or rectangle) fixing to walls by means of fissured and screws including primer ,putty and painting with filler and clear coat after rubbing and finishing to obtain the grains smooth finish comleted all as per design and direction of engineer in charges or office incharges .(measureent taking one side elevation only)	SQM	25.09	9013.87	226158.00
2	Making of metallic structure for the photo display with a metallic base structure.	SQM	18.58	12912	239904.96
3	Suply and fixing LED panel light(8 W, 220-240V, 50Hz, IP44/ Green economy 60000H lifetime) comleted as per design and direction of engineer in charges or office incharges.	nos	12.00	2500	30000.00
4	Printing and light board. High quality Matte vinyl printed boards including printing LED panelling and electric works	SQM	23.23	19906.50	462428.00
5	Design and Installation digital printing, rooter cutting and yellow cotton cloth printing including labour charges	sqm	6.97	13988.00	97496.36
6	Supply and fixing GM Modular 18W 9Inch Ceiling Light Square	nos	6.00	43000.00	258000.00
6	Gallery 6				
1	Providing and fixing with Greenwood laminated Plywood or Equivalent of thickness 12 mm/14mm and Fixed(box type) both side with 14mm thick galvanised pipes(square or rectangle) fixing to walls by means of fissured and screws including primer ,putty and painting with filler and clear coat after rubbing and finishing to obtain the grains smooth finish comleted all as per design and direction of engineer in charges or office incharges .(measureent taking one side elevation only)	sqm	18.40	9013.87	165855.208
2	Making of metallic structure for the photo display with a metallic base structure.	SQM	18.58	12912	239904.96
3	Suply and fixing LED panel light(8 W , 220-240V, 50Hz, IP44/ Green economy 60000H lifetime) comleted as per design and direction of engineer in charges or office incharges.	nos	15.00	2500	37500
4	Printing and light board. High quality Matte vinyl printed boards including printing LED panelling and electric works	sqm	23.23	19906.50	462427.995
4		sqm sqm	23.23 6.03	19906.50 13988.00	462427.995 84347.64
	boards including printing LED panelling and electric works Design and Installation digital printing, rooter cutting and				

			1		
1	Providing and fixing with Greenwood laminated Plywood or Equivalent of thickness 12 mm/14mm and Fixed(box type) both side with 14mm thick galvanised pipes(square or rectangle) fixing to walls by means of fissured and screws including primer ,putty and painting with filler and clear coat after rubbing and finishing to obtain the grains smooth finish comleted all as per design and direction of engineer in charges or office incharges .(measureent taking one side elevation only)	sqm	75.25	9013.87	678293.72
2	Suply and fixing LED panel light(8 W, 220-240V, 50Hz, IP44/ Green economy 60000H lifetime) comleted as per design and direction of engineer in charges or office incharges.	nos	12	2500	30000.00
3	15 mins animated video on political life of EMS alpha out Digital video editing system should be capable of the following: -motion graphics -2D & 3D animation -digital effects/Flash Graphics Non-linear editing system (any of the following or similar professional video editing software) -Adobe Premiere Pro Post-Production - On-line Editors, Graphic Artists/Animators , Scriptwriter , Researcher , Music Scorer , Voice Over Talent	per second	650	800	520000.00
4	Video Pre- Production - Research and conceptualization , purchasing copy righted images , Story layout , scripting	nos	1	12500	12500.00
5	Projector Casio Laser projector TechNology One Chip DLP Native Resolution 1820 x 1200 (WUXGA) Brightness (Lumens) 4000 Optical Zoom Yes If Yes, Optical Zoom (%) 170 If Yes, Type of Projector Standard Throw (0.91 to 2.5) Type of Light Source LED & Laser Hybrid Minimum Life of Light Source (In Normal Mode) (Hours) 20000 On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier) 5 Year or 10000 Hrs. On Site OEM Warranty 3 Model No: Casio) (XJ-S400UN)	nos	1	189995	189995.00
6	Projector Screen Grey (6*4ft) with framing made of multiwood and metal	nos	1	24000	24000.00

7	Assembled computer (mini PC) Intel Core i5 650 First Gen. Processor RAM 8 GB, 500 GB HARD DISK, 120GB SSD, WIFI, Good for High-End Gaming and online classes Windows 10 Operating System, MS Office Trial Version Warranty: One Year seller Service center Warranty On all Parts, (Processor, Motherboard, RAM, Hard Disk, SMPS).	nos	1	20000	20000.00
8	Supply and fixing GM Modular 18W 9Inch Ceiling Light Square	NOS	6	4300	25800.00
9	Supply and fixing home theatre system for using 5.2 onkiyo sound system, wall mount kit , HDMI cable & installation process as per ditrection of experts.	units	1	133100	133100.00
8	BOARDS				
1	Supply and fixing Main board at the front exterior(12 ft *3ft) A metal frame(2inch*2inch GI pipe) covered with yellow aluminium sheet , on which acrylic letters are pasted	sqm	3.35	13988	46859.80
2	Supply and fixing Museum Entrance Board (6ft*2ft) A metal frame(2inch*2inch GI pipe) covered with blue aluminium sheet , on which acrylic letters are pasted	sqm	1.12	8070	9000.00
3	supply and fixing Illustration boards at the walls around second courtyard 3 metal frame(2inch*2inch GI pipe) covered with 12mm multiwood, over that vinyl printing of illustration laminated. (6.9ft * 20.4 ft, 6.9ft *4.10ft, 8ft * 6.11ft)	sqm	20	6955	139100.00
4	Supply and fixing Gallery boards boards are made with Rubwood on which laser cut letters are done of various dimensions	sqm	7	6458	45206.00
	Design,Content research ,illustration artist ,documentation and digitalisation by historian experts etc	nos	1	750000	750000.00
9	FLOORING				
1	Supply and fixing Synthetic carpet over a layer of thermoform(125*30ft) polypropylene indoor carpet 8mm (6003 camel colour) material and labour charges including as per direction of engineering in charges.	sqm	344	884.72	304344.95
	FURNISHING WORKS				
1	Providing and fixing Reception table (36inch length*30inch height *30 inch width) Table is made of 17mm MDF laminated board.	nos	1	3500	3500.00
2	providing and fxing Ticket counter table (60nch length* 32nc height *32inch width) Table is made of 17mm MDF laminated board, width floor to top length cupboards on both sides from the middle	nos	1	12000	12000.00

3	providing and fixing Tv table (39.5 inch length *30 inch height * 22 inch width) Table is made of 17mm MDF laminated board, width floor to top length cupboards on one of the table	nos	1	7500	7500.00
4	supply wooden chairs	nos	5	6000	30000.00
5	supply Resting seats with lower cabinets made of 17mm MDF laminated board (100 inch length. 17 inch height. 20inch width)	nos	1	16000	16000.00
6	supply and fixing Cupboards made of 17mm MDF laminated board (72 inches * 72 inches)	nos	1	36000	36000.00
7	providing and fixing Display rack in the Museum souvenir shop area made of 17mm MDF laminated board (84 inch height * 53 inc length* 72 inch width) covered with sliding glass	nos	1	50000	50000.00
8	supply souvenir shop display items Tshirts , caps, replicas, key chains and other expence	LS			200000.00
10	WEBSITE	LS			66000.00
11	ELECTRIC WORKS	LS			600000.00
12	FIRE AND SAFETY WORKS	LS			
13	CCTV UNITS	LS			
	TOTAL AMOUNT				15140065.55
	CONTINGENCY CHARGES 2%				302801.31
	GRAND TOTAL				15442866.86

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