



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/459/ 2022

Date 15/10/22

Corrigendum Notification of RFP

Sub:- Replacing of existing pages 2 & 3 with new one

REQUEST FOR PROPOSAL

Selection of Museum Consultancy Firm for Setting up of Kunkichira Museum, Wayanad from Empanelled firms

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 Kunkichira Museum, Wayanad. 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 Kunkichira Museum, Wayanad

PREAMBLE

Kunkichira is a tribute to the location of the museum that is named after Kunki. 'Kunkichira' essentially means Kunki's chira, or the banks of Kunki. Who is Kunki? Not much is available in written history about this lady warrior of the land. Oral traditions speak of a beautiful and fearless woman named Kunki who lived and travelled extensively around the region. Kunkichira was one of the hideouts in Wayanad for various revolts and rebellions against invasions and during the freedom struggle period against the British rule. Kunki is said to be the daughter of a local chieftain and she was trained in the martial arts. Kunki and her tribe fought alongside in various revolts for the land. The local lore speaks of a particular war where Kunki's people had to leave for a war but never came back and thereby making her be alone at Kunkichira, thus getting its namesake.

The name of the museum is an ode to this unsung local hero, to Kudummala Kunki, the brave and courageous fighter that inspired thousands in their fight for their soil, freedom, and integrity

VISION

- Comprehensively and holistically pay tribute to the bio-cultural diversity of Wayanad.
- Drive tourist traffic to the untraversed tribal regions that will help spread awareness and importance of its history and connectedness to nature.
- Contextualisetribeal lifestyle while dispersing the knowledge of living life sustainably.

- Be a launch pad for further academic research and popular writing about biodiversity, history, and anthropology.

Theme : The theme of the museum 'Wayanad's Heritage: The Bio-Cultural Pride of Kerala' is fairly straight forward in its communication. The heritage of Wayanad composes of two primordial things—its abundant biodiversity and its unique culture. These have thrived and grown side-by side for centuries and continue to do so in an enthralling fashion. The theme speaks of how nature and people are one with each other and how both complements the other to sustainably exist and flourish

Concept of the Museum –

Share. Preserve. Enrich. Celebrate

The heritage of Kerala is intrinsically linked to the bio-cultural diversity of Wayanad, its crown jewel. Wayanad is the most splendid of hill stations and is a bio-diverse region spread across 2132 sq. kilometres on the lofty Western Ghats in Kerala. The salubrious climate teems with the most stunning scenic landscapes that is dotted by mountains, caves, and valleys that speak in ancient tongues of people that were the first residents of the state.

The tribute of this museum is to the vibrant and unexplored tribal culture of the district. The *adivasis* (literally meaning 'first dwellers') make up a significant population of the region and continue to live in their traditional lifestyles. The concept of the museum -**Share. Preserve. Enrich. Celebrate**, is set to undertake the noble venture of paying respect and revelling the glorious lores of this ancient land. The museum is designed to follow a curatorial narrative that will take the visitor through a journey that will holistically cover the heritage and biodiversity of Wayanad and its people.

Proposed Zoning –

- Wayanad's Heritage –Bio Cultural Pride of Kerala
- Tribal Heritage
- Rhythm of Nature

Eligibility Criteria For Application

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

Pre-bid meeting date - 17.10.2022 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 submitted on or before **02.11.2022 3 PM**. The following details should be enclosed.

Scope of the Work

1. The Financial bid and Presentation should be based on the design and estimate already prepared by the Keralam Museum.
2. Procuring of museum objects if required and exhibiting them in the galleries based on the theme.
3. Conservation of objects if required.(The same shall be done Archaeology Department)
4. Preparation of all text content, gallery description boards, museum boards, object labels, signage, text panels, brochures, pamphlets and all texts related to the museum in Malayalam and English as per theme of gallery.

5. Constant updates on each stage of work should be recorded in report and photographs and to be provided. 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.

6. The exact address of the site is given below

Heritage Museum Kunkichira

Kunhome, Mananthavady

Wayanad-670731

Process of Evaluation

I (Technical bid) 100 marks converted to out of 40

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 of – 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 - 5 marks

2 Works - 10 marks

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 also submit the full technical bids. For Non empanelled firms, 50 % marks may be stipulated as the cutoff. The firm/company who secure at least 50 % of score in the evaluation will be treated as qualified for Technical presentation.

II. Technical Presentation

The presentation should be entirely based on the design already prepared. 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 (converted to out of 30 mark)

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.

III. Financial Bid

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

Estimate Amount = Rs. 3,44,11,781 + GST

a) The bidder who secure at least 50% of score in the Technical 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:

$$\text{Financial Score of a Bidder} = \left\{ \left(\frac{\text{Financial Bid of L1}}{\text{Financial Bid of the Bidder}} \right) \times 100 \right\} \% \text{ (Adjusted to two decimal places)}$$

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). 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 presentation should be entirely based on the design already prepared.

* The Financial bid should be based on the design and estimate already prepared by Keralam Museum.

*Completion of work within 6 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 equipment is not available in the market, other brands with the equivalent specification 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

*Work atmosphere according to the government approved covid protocols.

*Clearing of the premises and disposal of every waste materials 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 display should be considered as per the heritage value of the building.

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 Kunkichira Museum, Wayanad 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 www.museumkeralam.org. The last date for receipt of application (hard copy) is **3 PM on November 02. 2022** and date of presentation will be informed you 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.

Name of Work : Setting up of Kunkichira Museum at Wayanad					
Sl No.	Description	Qty	Unit	Rate	Amount
I	Museum Experience				
A	Lobby Area / Thematic Area				
1	GF - Main Entrance area - Front wall of Museum office- Museum Layout panel - Made of 19mm Marine plywood with laminate finish for pasting the visual graphics. One inch designer beading will be provided around the visuals. Necessary hardwares will be provided for fixing	12	sqft	1125	13500
2	GF - Main Entrance area - Front wall of Museum office- Museum Narrative panel - Made of 19mm Marine plywood with laminate finish for pasting the visual graphics. One inch designer beading will be provided around the visuals. Necessary hardwares will be provided for fixing	12	sqft	1125	13500
3	GF - Main Entrance area - Front wall of Museum office-Do's and Don'ts - Made of 19mm Marine plywood with laminate finish for pasting the visual graphics. One inch designer beading will be provided around the visuals. Necessary hardwares will be provided for fixing	12	sqft	1125	13500
4	GF - Main Entrance area - Front wall of Museum office- Designer Barricade - Made of Made of MS Structure with combination of bamboo sheet. Clading will be done on both sides	70	sqft	1950	136500
5	Printing				
a	Museum Layout panel -Digital print with back gumming and front portion will be laminated for protection.	12	sqft	200	2402
b	Museum Narrative panel - Digital print with back gumming and front portion will be laminated for protection.	12	sqft	200	2402
c	Do's and Don'ts - Digital print with back gumming and front portion will be laminated for protection.	12	sqft	200	2402
B	Wayanad's Heritage - Bio-cultural Pride of Kerala- Ground Floor - LH side Halls				
Bi	Concept and Theme of the Museum				
1	Hall 1 -Display 1 - Concept & Theme of Museum - Made of 19mm Marine ply wood / HDF board cladding with necessary framework. Bottom there will be a platform to fix the display panel. Bio cultural pride of Kerala art will be done through engraving / illustration		#REF!	3375	202500
Bii	Nature lights the lamp here				
1	Hall 1 -Display 2 - Bio Diversity and Eco System - Bottom curved unit is made of 19mm plywood framework. Cladded with HDF / Flexiply. Designer The surface of the unit is finished with Putty, primer & texture paint finish. Center structure will have the provision to fix the AV equipments as shown in the design. Top pelment structure will be provided	284	sqft	3000	852000
2	Hall 1 -Display 3 - Bio Diversity and Eco System - Bottom curved unit is made of 19mm plywood framework. Cladded with HDF / Flexiply. Designer The surface of the unit is finished with Putty, primer & texture paint finish. Center structure will have the provision to fix the AV equipments as shown in the design. Top pelment structure will be provided	112	sqft	3000	336000
2a	Hall 1 -Display 3a - Graphics panels made 10mm toughened glass with necessary hardwares. Graphics will be pasted on the glass as shown in the design	24	sqft	1125	27000
3	Hall 1 -Display 4 - Wildlife Sanctuary - Bottom curved unit is made of 19mm plywood framework. Cladded with HDF / Flexiply. k. Cladded with HDF / Flexiply. Designer The surface of the unit is finished with Putty, primer & texture paint finish. There will be a top structure to fix the lights	73.6	sqft	2250	165600

3a	Hall 1 -Extruded graphics panels made of 6mm plywood with 1mm laminate finish to paste the graphics. Necessary hardwares will be provided for fixing the panles on the rear surface	11.25	sqft	675	7594
4	Hall 1 -Display 5 - Agriculture and Plantation - Bottom curved unit is made of 19mm plywood framework. Cladded with HDF / FlexiPLY. The surface of the unit is finished with 1mm laminate There will be a top structure to fix the lights. Shelves will be provided to display the artifacts as shown in the design. 1ft dia x 6.5ft ht Pillar made of gypsum board inside the display as shown in the design. 10mm toughened glass will be provide with necessary hardware, Lock and key	168.3	sqft	3750	631125
5	Printing				
a	Hall 1 -Display 1 - Digital print with back gumming and front portion will be laminated for protection.	6.76	sqft	200	1353
b	Hall 1 -Display 2 - Digital print with back gumming and front portion will be laminated for protection.	142	sqft	200	28428
c	Hall 1 -Display 3 -Digital print with back gumming and front portion will be laminated for protection.	56	sqft	200	11211
d	Hall 1 -Display 3a - Digital print with back gumming and front portion will be laminated for protection.	24	sqft	200	4805
e	Hall 1 -Display 4 - Digital print with back gumming and front portion will be laminated for protection.	50.6	sqft	200	10130
f	Hall 1 -Display 4 - Small panels - Digital print with back gumming and front portion will be laminated for protection.	9	sqft	200	1802
g	Hll 1-Display 5 - Digital print with back gumming and front portion will be laminated for protection. .	55.25	sqft	200	11061
h	Hall 1-Display 5a - Digital print with back gumming and front portion will be laminated for protection.	50.38	sqft	200	10085
Biii	The Legacy Begins here				
1	Hall 1 -Display 6 - Wayanad's Tribal Identities - Bottom curved unit is made of 19mm plywood framework. Cladded with HDF / FlexiPLY. The surface of the unit is finished with 1mm laminate There will be a top structure to fix the lights. 10mm toughened glass will be provide with necessary hardware, Lock and key Bottom curved unit is made of 19mm plywood framework. Cladded with HDF / FlexiPLY. The surface of the unit is finished with 1mm laminate There will be a top structure to fix the lights. Information panels will be provided as shown in the design	168.3	sqft	2625	441788
1a	Hall 1 -Display 6a - Designer information panel made of 12mm HDF with 1mm laminate finish.	40.63	sqft	675	27422
1b	Hall 1 -Display 6b - Designer cutout panel made of 12mm HDF with 1mm laminate cladding to paste the visual graphics	29.04	sqft	825	23958
2	Hall 1 -Display 7 - AV Kiosk cum Display - Tribal Identities - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet metal finish. The wall will have the provision to fix the AV equipments related to Kiosk	42	sqft	1625	68250
2a	Hall 1 -Wall Cladding on either side of display - Made of 19mm plywood with 1mm laminate finish	16.5	sqft	675.00	11138
3	Hall 1 -Display 8 - Type 1 - Overview of History - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	24	sqft	1995	47880
3a	Hall 1 -Display 8- Type 2 - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	32	sqft	1995	63840
4	Hall 1 -Display 9 - Type 1- History of Wayanad and an overview - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	40	sqft	1995	79800

4a	Hall 1 -Display 9 - Type 2- History of Wayanad and an overview -Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	48	sqft	1995	95760
4b	Hall 1 -Display 9 - Type 3- History of Wayanad and an overview -Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	48	sqft	1995	95760
5	Hall 2 -Display 10 - History - Bottom unit is made of 19mm plywood framework. Cladded with HDF / Flexiply. The surface of the unit is finished with 1mm laminate. There will be a top structure to fix the lights. 10mm thick toughened glass shelves will be provided with glass enclosure with lock and key.	156	sqft	4154	648000
5a	Hall 2 -Shelves made of 10mm thick toughened glass with necessary hardware	22.5	sqft		
5b	Hall 2 -Glass enclosure 10mm thick toughened glass	24	sqft		
5c	Hall 2 - Information panel made of 12mm HDF board / 1mm laminate finish	33	sqft		
6	Hall 2 -Display 11 - History panel cum display - Platform & back wall will be made in 19mm plywood with 1mm laminate finish. 8mm thick glass covering will be provided as shown in the design	39	sqft	2500	97500
6a	Hall 2 - Information panel Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	12	sqft		
7	Hall 2 -Display 12 - History panel migration - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	56	sqft	1928.571429	108000
7a	Hall 2 -Curved Information panel - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	42	sqft		
8	Hall 2-Display 13 - AV Experience on formation of Wayanad - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet to project the Formation of Wayanad through the ages	56	sqft	1928.571429	108000
9	Printing				
a	Hall 1-Display 6 - Digital print with back gumming and front portion will be laminated for protection.	119	sqft	200	23824
b	Hall 1-Display 6a -Digital print with back gumming and front portion will be laminated for protection.	29.04	sqft	200	5814
c	Hall 1-Display 8- Type 1 - Digital print with back gumming and front portion will be laminated for protection.	21.13	sqft	200	4229
d	Hall 1-Display 8- Type 2 - Digital print with back gumming and front portion will be laminated for protection.	25.5	sqft	200	5105
e	Hall 1-Display 9 - type 1 - Digital print with back gumming and front portion will be laminated for protection.	28.88	sqft	200	5781
f	Hall 1-Display 9 - type 2 - Digital print with back gumming and front portion will be laminated for protection.	31.25	sqft	200	6256
g	Hall 1-Display 9 - type 3 - Digital print with back gumming and front portion will be laminated for protection.	28.13	sqft	200	5631
h	Hall 2 -Display 10 - Digital print with back gumming and front portion will be laminated for protection.	33	sqft	200	6607
i	Hall 2 -Display 11- Digital print with back gumming and front portion will be laminated for protection.	12	sqft	200	2402
j	Hall 2 -Display 12 - Digital print with back gumming and front portion will be laminated for protection.	1.5	sqft	200	300
k	Hall 2 -Display 13 - Digital print with back gumming and front portion will be laminated for protection.	21	sqft	200	4204
Biv	Wayanad at a Glance				

1	Hall 2 -Display 14 - Wayanad at a Glance - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	32	sqft	2194	70200
1a	Hall 2 -Curved Information panel - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	21	sqft		
2	Hall 2 -Display 15 - Illustration panel on Names of Wayanad - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	56	sqft	1929	108000
2a	Hall 2 -Curved Information panel - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	42	sqft		
3	Hall 2 -Display 16 - AV LED Panels with static visual information - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	56	sqft	4848.214286	271500
3a	Hall 2 -Curved Information panel - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	42	sqft		
3b	Hall 2 -on either side the walls is cladded with baboo panel with provision to fix TV	84	sqft		
4	Printing				
a	Display 14 - Digital print with back gumming and front portion will be laminated for protection.	21	sqft	200	4204
b	Display 15 - Digital print with back gumming and front portion will be laminated for protection.	42	sqft	200	8408
c	Display 16 - Digital print with back gumming and front portion will be laminated for protection.	42	sqft	200	8408
C	Tribal Heritage				
Ci	Discovering Tribal Lifestyle				
A	Myths and Beliefs				
1	First Floor Hall 3-Display 17 - Visual / Information Panel with Images and Illustration - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	52.5	sqft	2143	112500
2	First Floor Hall 3-Display 18 - AV Interactive / visual illustration panel with QR coding for voice over on mobile - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	36.6	sqft	2910	106500
3	First Floor Hall 3-Display 19 - Visual / Information Panel with Images and Illustration -Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet.	52	sqft	2163	112500
4	First Floor Hall 3-Curved small height wall with MS railing - Made of 19mm plywood with 1mm laminate finish. 3" MS round pipes will be provided for railing	34.5	sqft	1875	64688
5	First Floor Hall 4-Display 20 - Visual / Information Panel with Images and Illustration wrapped around the pillar - Made of 19mm plywood framework, cladded with plywood with 1mm laminate finish. Base and top structure will be provided as shown in the design	56	sqft	3000	168000
6	First Floor Hall 4-Visual panels - made of MS pipe and cladded with ACP / MS sheet for pasting the graphics	35	sqft	675	23625
7	First Floor Hall 4-Artifact display - Made of 19mm plywood framework, cladded with plywood with 1mm laminate finish. 8mm Glass shelves will be provided according to the requirement	44	sqft	1125	49500

8	First Floor Hall 4-Display 21 - Visual / Information / Artifact display Panel with Images,Illustrations,Artifacts - Made of 19mm plywood framework, cladded with plywood with 1mm laminate finish. Base and top structure will be provided as shown in the design	88	sqft	3000	264000
9	First Floor Hall 4-Visual panels - made of MS pipe and cladded with ACP / MS sheet for pasting the graphics	70	sqft	675	47250
10	First Floor Hall 4-First Floor Hall 4-Artifact display - Made of 19mm plywood framework, cladded with plywood with 1mm laminate finish. 8mm Glass shelves will be provided according to the requirement	44	sqft	1125	49500
11	First Floor Hall 4-Display 22 - Visual / Information Panel with Illustrations - Made of 19mm plywood framework, cladded with plywood and with 1mm laminate finish. Base will be provided as shown in the design	64	sqft	3000	192000
12	Printing				
a	Display 17 - Digital print with back gumming and front portion will be laminated for protection.	25	sqft	200	5005
b	Display 18 - Digital print with back gumming and front portion will be laminated for protection.	24	sqft	200	4805
c	Display 19 - Digital print with back gumming and front portion will be laminated for protection.	25	sqft	200	5005
d	Display 20 - Digital print with back gumming and front portion will be laminated for protection.	25	sqft	200	5005
e	Display 21 - Digital print with back gumming and front portion will be laminated for protection.	50	sqft	200	10010
f	Display 22 - Digital print with back gumming and front portion will be laminated for protection.	60	sqft	200	12012
B	Rituals and Practices related to Birth, Marriage and Death.				
1	First Floor Hall 4-Display 23 - Visual / Information Panel with Images and Illustration - Made of 19mm plywood framework, cladded with plywood / HDF / Flexiply with with texture paint finish. Bottom structure and top structure will be provided as per design	84	sqft	2775	233100
2	First Floor Hall 4-Information panel - made of 6mm plywood with 1mm laminate finish to paste the graphics. - Different sizes as shown in the design	46.5	sqft	675	31388
3	First Floor Hall 4-Display 24 - Visual / Information Panel with Illustration - Made of 19mm plywood framework, cladded with plywood / HDF / Flexiply with texture paint finish. Bottom structure and top structure will be provided as per design	124	sqft	2775	344100
4	First Floor Hall 4-Information panel - made of 6mm plywood with 1mm laminate finish to paste the graphics. - Different sizes as shown in the design	72	sqft	675	48600
5	First Floor Hall 4-Display 25 - Illustration on Wayanads version of Ramayana - Made of 19mm plywood framework, cladded with plywood and with 1mm laminate finish. Base will be provided as shown in the design . Illustration cost included in the fabrication	96	sqft	2250	216000
6	First Floor Hall 4-Pillar - Punning and texture finish upto a height of 10ft - Cladded with punning, putty, primer and 2 coasts of emulsion paint finish	176	sqft	75	13200
7	Printing				
a	First Floor Hall 4-Display 23 - Digital print with back gumming and front portion will be laminated for protection.	46.5	sqft	200	9309
b	First Floor Hall 4-Display 24 - Digital print with back gumming and front portion will be laminated for protection.	72	sqft	200	14414
C	Costumes & Ornaments				
1	First Floor Hall 4-Display 26 - Visual / Information / AV Panel with images,Illustrations & Artifacts - Made of 19mm plywood, cladded with plywood with texture paint finish. The unit wil have MS pipes with graphics panels as shown in the design. Side artifact display are included on either side	160	sqft	2800	448000

2	First Floor Hall 4-Display 27 - Visual / Information with Artifacts -Made of 19mm plywood, cladded with plywood with texture paint finish. The unit wil have arficats display as shown in the design. Front there will be a 10mm thick toughened glass with lock and key will be provided. Bottom and top structure will be priveded as shown in the design	176	sqft	3500	616000
3	Printing				
a	First Floor Hall 4-Display 26 - Digital print with back gumming and front portion will be laminated for protection.	16	sqft	200	3203
b	First Floor Hall 4-Display 27 - Digital print with back gumming and front portion will be laminated for protection.	9	sqft	200	1802
D	Kitchen Styles and House Hold Utensils				
1	First Floor Hall 5-Display 28 - Visual / Information with Artifacts- Made of 19mm plywood, cladded with plywood with 1mm laminate finish. 10mm thick toughened Glass showcase will be provided to display artifacts. Back & side panels will be provided as per design	69	sqft	3500	241500
2	First Floor Hall 5-Display 29 - Visual / Information with placards on the wall with barricade - Bottom cladding made of 19mmm plywood with 1mm laminate finish. The railing will be of 3" MS pipe.	36.75	sqft	2100	77175
3	First Floor Hall 5-Information panel made of Plywood with 1mm laminate finish. Necessary fixture will be provided	4	sqft	630	2520
4	First Floor Hall 5-Display 30 - Visual / Information with Artifacts - Made of 19mm plywood, cladded with plywood with self designed bamboo panel. The unit wil have arficats display as shown in the design. Bottom and top structure will be priveded as shown in the design	92	sqft	2100	193200
5	Printing				
a	Display 28 - Digital print with back gumming and front portion will be laminated for protection.	2	sqft	200	400
b	Display 29 - Digital print with back gumming and front portion will be laminated for protection.	4	sqft	200	801
E	Food and Beverages				
1	First Floor Hall 6-False wall made of Gyproc frames with Gypsum board cladding with texture paint finish	256	sqft	750	192000
2	First Floor Hall 6-Pillar to support the wall - Made of plywood with teture paint finish	8	sqft	1500	12000
3	First Floor Hall 6-Display 31 - Wall with visual / information panel - Made of19mm plywood box with laminate finish to paste the graphics. Side beading will be provided as shown in the design . Glass showcase included in the cost	112	sqft	2250	252000
4	First Floor Hall 6-Display 32 - Artifact display unit with placards and cladding of pillars with punning and painting - Made of 19mm plywood, cladded with plywood with 1mm laminate finish. 10mm thick toughened Glass showcase will be provided to display artifacts.	13.75	sqft	2625	36094
5	First Floor Hall 6-Pillar - Punning and texture finish upto a height of 10ft - Cladded with punning, putty, primer and 2 coasts of emulsion paint finish	44	sqft	75	3300
6	First Floor Hall 6-Display 33 - Wall with visual / information with artifact display units. - Made of 19mm plywood, cladded with plywood with 1mm laminate finish. 10mm thick toughened Glass showcase will be provided to display artifacts.	20.58	sqft	2,625	54,023
7	First Floor Hall 6-Information panel - Made of19mm plywood box with laminate finish to paste the graphics. Side beading will be provided as shown in the design.	28	sqft	675	18900
8	First Floor Hall 6-False wall made of Gyproc frames with Gypsum board cladding with texture paint finish	156	sqft	750	117000
9	Printing				

a	Display 31 - Digital print with back gumming and front portion will be laminated for protection.	71.25	sqft	200	14264
b	Display 33 - Digital print with back gumming and front portion will be laminated for protection.	12.25	sqft	200	2452
F	Cuisine				
1	First Floor Hall 6 -Display 34 - Wall with visual / information with artifact display units. - Made of 19mm plywood, cladded with plywood with 1mm laminate finish. 10mm thick toughened Glass showcase will be provided to display artifacts.	20.58	sqft	2250	46305
2	First Floor Hall 6-False wall made of Gyproc frames with Gypsum board cladding with texture paint finish	98	sqft	750	73500
3	First Floor Hall 6-Display 35 - Artifact display unit with placards and cladding of pillars with punning and painting - Made of 19mm plywood, cladded with plywood with 1mm laminate finish. 10mm thick toughened Glass showcase	13.75	sqft	2625	36094
4	First Floor Hall 6-Pillar - Punning and texture finish upto a height of 10ft - Cladded with punning, putty, primer and 2 coasts of emulsion paint finish	44	sqft	75	3300
5	First Floor Hall 6-Display 36 - Wall with visual / information panel				
a	First Floor Hall 6-False wall made of Gyproc frames with Gypsum board cladding with texture paint finish	256	sqft	750	192000
b	First Floor Hall 6-Information panel - Wall with visual / information panel - Made of19mm plywood box with laminate / paint finish.	112	sqft	2250	252000
8	Printing				
a	First Floor Hall 6-Display 36 -Digital print with back gumming and front portion will be laminated for protection.	48	sqft	214.5	10296
G	Habitat Administration				
1	First Floor Hall 7-Display 37 - Wall with visual / information panel - Made of 19mm plywood, cladded with plywood with 1mm laminate finish / texture paint finish.	84.15	sqft	2250	189337.5
2	First Floor Hall 7-Information panel will be provided with plywood and 1mm lamination for pasting the graphics.	24	sqft	675	16200
3	First Floor Hall 7-Bottom of platform in the entire area - Made of 19mm plywood, texture paint finish .	52.5	sqft	825	43,313
4	First Floor Hall 8-MS railing - Made of 19mm plywood with 1mm laminate finish. 3" MS round pipes will be provided for railing	20.5	sqft	1425	29213
5	First Floor Hall 7-Display 38 - Wall with visual / information panel - Made of 19mm plywood with texture paint finish.	19	sqft	2250	42750
6	First Floor Hall 8-Information panel will be provided with plywood and 1mm lamination for pasting the graphics.	8	sqft	675	5400
7	First Floor Hall 7-Display 39 - Wall with visual / information panel - Made of 19mm plywood with texture paint finish.	39.19	sqft	2,250	88,172
8	IFirst Floor Hall 8-nformation panel will be provided with plywood and 1mm lamination for pasting the graphics.	18	sqft	675	12150
9	First Floor Hall 8-Display 40 - Wall with visual / information panel (U shaped) with pillar cladding - Made of 19mm plywood, cladded with plywood with 1mm laminate finish / texture paint finish.	211.25	sqft	2250	475313
10	First Floor Hall 8-Bottom of platform in the entire area - Made of 19mm plywood, texture paint finish	48.75	sqft	825	40219
11	First Floor Hall 8-Information panel will be provided with plywood and 1mm lamination for pasting the graphics.	38	sqft	675	25650
12	First Floor Hall 8-Information panel will be provided with plywood and 1mm lamination for pasting the graphics.	24	sqft	675	16200

13	First Floor Hall 8-Pillar - Punning and texture finish upto a height of 10ft - Cladded with punning, putty, primer and 2 coasts of emulsion paint finish	88	sqft	75	6600
14	Printing				
a	Display 37 -Digital print with back gumming and front portion will be laminated for protection.	24	sqft	214.5	5148
b	Display 38 -Digital print with back gumming and front portion will be laminated for protection.	8	sqft	214.5	1716
c	Display 39 -Digital print with back gumming and front portion will be laminated for protection.	18	sqft	214.5	3861
d	Display 40 -Digital print with back gumming and front portion will be laminated for protection.	16	sqft	214.5	3432
e	Display 40 a -Digital print with back gumming and front portion will be laminated for protection.	24	sqft	214.5	5148
H	God, Worships and Festivals				
1	First Floor Hall 8-Display 41 - Wall with visual / information panel - Made of Gyroc frame with gypsum board cladding with paint finish . Birch ply with polish finish will be done for the temple type designer unit which will be taken up to 8ft ht. Bottom step area will be done with 19mm plywood with texture paint finish	304	sqft	2250	684000
2	First Floor Hall 8-Display 42 - Wall with visual / information / AV panel with pillar cladding - Made of Gyroc frame with gypsum board cladding with paint finish . Birch ply with polish finish will be done for the temple type designer unit. Bottom step area will be done with Gyproc frame and gypsum board as shown in the design				
3	First Floor Hall 8-Display 43 - Wall with visual / information / AV panel - Periscope l with pillar cladding - Made of Gyroc frame with gypsum board cladding with paint finish . Birch ply with polish finish will be done for the temple type designer unit - 8 nos. Bottom step area will be done with Gyproc frame and gypsum board as shown in the design				
4	First Floor Hall 8-Display unit made of 19mm plywood with 1mm lamiante finish 10mm thick toughened glass - 3ft 10"x 1.5"D x 1ft 4"- showcase to display the artifacts. Necessary hardwares will be given with lock and key	10.4	sqft	2250	23400
5	First Floor Hall 8-Pillar - Punning and texture finish upto a height of 10ft - Cladded with punning, putty, primer and 2 coasts of emulsion paint finish	44	sqft	75	3300
6	Printing				
a	Display 41,42 & 43-Digital print with back gumming and front portion will be laminated for protection.	123.5	sqft	215	26491
I	Performing Arts and Music				
1	First Floor Hall 8-Display 44 - Wall with visual / information panel - Made of 19mm plywood, cladded with plywood with 1mm laminate finish / texture paint finish. Designer round information panel is made of plywood with 1mm laminate finish as shown in the design. Bottom platform will be provided as per design	68.75	sqft	2775	189394
2	Display 45 - No element				
3	First Floor Hall 8-Display 46 - Wall with visual / information panel / AV panel - Made of 19mm plywood, cladded with plywood with 1mm laminate finish / texture paint finish. Designer round information panel is made of plywood with 1mm laminate finish as shown in the design. Bottom platform will be provided as per design	248	sqft	2775	688200
4	Printing				
a	First Floor Hall 8-Display 44 -Digital print with back gumming and front portion will be laminated for protection.	45	sqft	200	9009
b	First Floor Hall 8-Display 46 -Digital print with back gumming and front portion will be laminated for protection.	45	sqft	200	9009
J	Languages				
1	First Floor Hall 9-Display 47 - Wall with visual / information panel - Made of 19mm plywood, cladded with plywood with 1mm laminate finish / texture paint finish. Design pillar kind of structure will be provided. Information panels will be provided as required	112	sqft	2240	250880

2	First Floor Hall 9-Display 48 - Curved small height wall with MS railing - Made of 19mm plywood with 1mm laminate finish. 3" MS round pipes will be provided for railing	34.5	sqft	2100	72450
3	First Floor Hall 9-Display 49 - Wall with visual / information panel / AV panel - Made of 19mm plywood, cladded with plywood with 1mm laminate finish / texture paint finish. Design pillar kind of structure will be provided. Information panels will be provided as required	112	sqft	2240	250880
4	Printing				
a	Display 47 -Digital print with back gumming and front portion will be laminated for protection.	35.88	sqft	200	7183
b	Display 49 -Digital print with back gumming and front portion will be laminated for protection.	17.94	sqft	200	3592
J	Rhythm of Nature				
A	Habitats				
1	Ground Floor - Hall 10-Display 50 - Wall with visual / information panel and illustration - Curved wall made of 19mm plywood / HDF / Flexiply cladded with plywood with 1mm laminate finish / texture paint finish. Top and bottom structure will be provided as per design with steps (size of step 4ft x 3fx 2.5ft ' Side portions will be illustrative paintings	156	sqft	2100	327600
2	Ground Floor - Hall 10-10mm toughned glass and shelf will be provided in the center area for artifacts with lock and key and necessary hardwares - 3ft x 1ft x 3 nos shelves	57.5	sqft	1050	60375
3	Ground Floor - Hall 10-Display 51 - Wall with visual / information panel and illustration - 2 level wall with base & displays / information panels made of 19mm plywood / HDF with 1mm laminate finish. Information panels are fixed at different depths	84	sqft	2100	176400
4	Ground Floor - Hall 10-Display 52 - Wall with visual / information panel and illustration - 2 level wall with base & displays / information panels made of 19mm plywood / HDF with 1mm laminate finish. Information panels are fixed at different depths	52.8	sqft	2100	110880
5	Ground Floor - Hall 10-Display 53 - Wall with visual / information panel and illustration - Double side - 2 level wall with base & displays / information panels made of 19mm plywood / HDF with 1mm laminate finish. Information panels are fixed at different depths	112	sqft	2100	235200
6	Ground Floor - Hall 10-Display 54 - AV Experience - Display table - made of 19mm plywood / HDF with 1mm laminate finish as per design	24	sqft	2800	67200
7	Ground Floor - Hall 10-Display 55 - Louvered panel with AV panel with illustration - made of 19mm plywood / HDF with 1mm laminate finish as per design. Designer information cutout panel is fixed on the wall for graphics	152	sqft	2100	319200
8	Printing				
a	Display 51 -Digital print with back gumming and front portion will be laminated for protection.	30	sqft	200	6006
b	Display 51a -Digital print with back gumming and front portion will be laminated for protection.	10	sqft	200	2002
c	Display 52 -Digital print with back gumming and front portion will be laminated for protection.	20	sqft	200	4004
d	Display 53 -Digital print with back gumming and front portion will be laminated for protection.	38.25	sqft	200	7658
e	Display 55 -Digital print with back gumming and front portion will be laminated for protection.	36	sqft	200	7207
f	Display 55a -Digital print with back gumming and front portion will be laminated for protection.	24	sqft	200	4805
g	Display 55b (TV) -Digital print with back gumming and front portion will be laminated for protection.	20	sqft	200	4004
h	Display 55c (Hexagon shape) -Digital print with back gumming and front portion will be laminated for protection.	16	sqft	200	3203
i	Display 55d (Hexagon shape) -Digital print with back gumming and front portion will be laminated for protection.	12	sqft	200	2402
K	Existance and Sustainance				

1	Ground Floor - Hall 11-Display 56 - Wall with visual / information with artifact display units. - Rear wall wall made of 19mm plywood / HDF cladded with plywood / HDF with 1mm laminate finish. Front top and bottom designer structre is made of plywood with laminate finish as shown in the design.	158	sqft	2800	442400
2	Ground Floor - Hall 11-Podiums	1.25	sqft	630	788
3	Ground Floor - Hall 11-Podiums	1.5	sqft	630	945
4	Ground Floor - Hall 11-Podiums	3.13	sqft	630	1969
5	Ground Floor - Hall 11-Podiums	3.44	sqft	630	2166
6	Ground Floor - Hall 11-Designer podium	6.75	sqft	630	4253
7	Ground Floor - Hall 11-10mm thick toughened glass with door, lock and key with necessary hardwares will be provided	122.5	sqft	1050	128625
8	Ground Floor - Hall 11-Display 57 - Wall with visual / information - Structure made of 19mm plywood with 1mm laminate finish as per design. Projected information will be provided made of plywood with laminate finish	49	sqft	2800	137200
9	Ground Floor - Hall 11-Display 58 - Wall with visual / information with artifact display units. made of 19mm plywood with 1mm laminate finish as per design Projected information will be provided made of plywood with laminate finish	49	sqft	2800	137200
10	Ground Floor - Hall 11-Display 59 - Wall with visual / information with artifact display units. made of 19mm plywood with 1mm laminate finish as per design Projected information will be provided made of plywood with laminate finish	49	sqft	2800	137200
11	Ground Floor - Hall 11-Display 60 - Wall with visual / information - made of 19mm plywood with 1mm laminate finish as per design Projected information will be provided made of plywood with laminate finish	49	sqft	2800	137200
12	Ground Floor - Hall 11-Glass showcase made of 19mmplywood with 1mm laminate finish. 10mm thick toughened glass case will be provided to protect the artifact	7.88	sqft	1050	8269
13	Printing				
a	Display 56 -Digital print with back gumming and front portion will be laminated for protection.	400	sqft	200	80080
b	Display 57 -Digital print with back gumming and front portion will be laminated for protection.				
c	Display 58 -Digital print with back gumming and front portion will be laminated for protection.				
d	Display 59 -Digital print with back gumming and front portion will be laminated for protection.				
e	Display 60 -Digital print with back gumming and front portion will be laminated for protection.				
L	Ethno Medicine				
1	Ground Floor - Hall 11-Display 61 - Wall with visual / information - Wall made of 19mm plywood with 1mm laminate finish. The leaf cutout of size 3.5ft x 6ft ht x 2 nos will be fixed separately. The wall will have the bottom base	91.38	sqft	1750	159906
2	Ground Floor - Hall 11-Display 62 - Center display with AV panel - Made of fibre glass structure with leaf set structure made of fibre glass to fix the TV	53.63	sqft	13054	700000
3	Display 63 - Wall with visual / information - Corner units made of 19mm plywood with glass for graphics pasting	48	sqft	2310	110880
4	Ground Floor - Hall 11-Display 64 - Wall with visual / information	48	sqft	2310	110880
5	Printing				
a	Display 61 -Digital print with back gumming and front portion will be laminated for protection.	42	sqft	200	8408
b	Display 63 - Digital print with back gumming and front portion will be laminated for protection.	63	sqft	200	12613
d	Display 64 - Digital print with back gumming and front portion will be laminated for protection.	63	sqft	200	12613
M	Protectors of Nature				

1	Ground Floor - Hall 11-Display 65 - Duble side - Wall with visual / information - Arch structure - Made of plywood with 3 level structure as per design	123.6	sqft	1890	233604
2	Ground Floor - Hall 11-Side wall cladding made of 19mm olywood with 1mm laminate finish	33	sqft	630	20790
3	Ground Floor - Hall 11-Display 66 - Wall with visual / information - Arch structure - Made of plywood with 3 level structure as per design	61.8	sqft	1890	116802
4	Ground Floor - Hall 11-Display 67- Wall with visual / information - Arch structure - Made of plywood with 3 level structure as per design	61.8	sqft	1890	116802
5	Ground Floor - Hall 11-Display 68 - Wall with visual / information - Arch structure - Made of plywood with 3 level structure as per design	61.8	sqft	1890	116802
6	Ground Floor - Hall 11-Display 69 - Wall with visual / information - Arch structure - Made of plywood with 3 level structure as per design	61.8	sqft	1890	116802
7	Printing				
a	Display 65 -Digital print with back gumming and front portion will be laminated for protection.	41.25	sqft	200	8258
b	Display 66 -Digital print with back gumming and front portion will be laminated for protection.	20.63	sqft	200	4129
c	Display 67 -Digital print with back gumming and front portion will be laminated for protection.	20.63	sqft	200	4129
d	Display 68 -Digital print with back gumming and front portion will be laminated for protection.	20.63	sqft	200	4129
e	Display 69 -Digital print with back gumming and front portion will be laminated for protection.	20.63	sqft	200	4129
N	Protection of Habitat and Land				
1	Ground Floor - Atrium-Display 70 - Wall with visual / information - Made of 100mm square tube peripheral framework and 50mm x 50mm square tube cross members. cladded with ACP / MS sheet metal finish. The structure will have the provision to fix the AV equipments related to this unit	153	sqft	5029	769500
O	Electrical Cabling / Switches and Socket				
1	Cabling				
	Supply , store, installation , testing & commissioning of 1100V grade, XLPE insulated, PVC sheathed, Aluminium conductor, steel armoured cables for the following sizes. The cable shall be laid as per IS 1255 with fixing accessories mentioned in tender technical specifications. Cables shall be laid through existing perforated cable tray /trench / clamped on the walls/slabs with proper Identification tags in every 3meter made out of engraved Aluminium strip, marked with cable size and upstream/down stream panel names and location (from-to). cost is inclusive of fitting charges				
a	4 x 16 sq.mm	50	Mtrs.	318	15888
2	Terminations				
a	Supply , store, installation , testing & commissioning of following Al cables end-terminations using medium brass cable gland including gland earthing as per IS3043:87 of adequate size. 'Vendor shall consider Single compression glands - for cables of size below 185 sq.mm. Double compression glands - for cables of size 185 sq.mm and above. Double compression glands - single core cables - 400 sq.mm and above. Compressed terminating Lugs - Aluminium lugs for aluminium conductor cables.				
	4 x 16 sq.mm	4	Nos	756	3024

3	Supply , store , installation , testing & commissioning of following Cu cables end-terminations using medium brass cable gland including gland earthing as per IS3043:87 of adequate size. 'Vendor shall consider Single compression glands - for cables of size below 185 sq.mm. Double compression glands - for cables of size 185 sq.mm and above. Double compression glands - single core cables - 400 sq.mm and above. Compressed terminating Lugs - Cu lugs for Cu conductor cables.(For Yard Lighting)				
a	3C x 1.5 Sq.mm		Nos	681	170280
b	3C x 2.5 Sq.mm		Nos	530	79488
4	Earth Grids				
a	Supplying & laying / fixing of earthing conductor of copper strips/wires including crimping of strips/ wires using appropriate legs, including necessary earthing trenches, jointing as per IS:3043/87 in trenches, walls, pulling through pipes, etc				
	Copper wire No. 10 SWG	100	Mtrs.	276	27600
5	POINT WIRING				
	Supply, installation, testing and commissioning of lights,fan and plug points including testing and commissioning in concealed conduit system from control board to luminaries / Fans / Plug points using single core PVC insulated stranded1.1kV grade FRLS copper wire of size 1.5 sq.mm along with same size pvc insulated wire as earth continuity conductor through FR PVC rigid (medium) conduit with necessary bends, junction boxes, (necessary bushes shall be provided at conduit ends), and 6A modular type switches on metal boxes complete with ceiling roses, plugs etc. The rate shall include chipping walls,concrete floors,beams etc.and making good finsh with cement mortar, plugs etc.				
a	One Light controlled by 6A switch.	6	Nos	1361	8165
b	Two light controlled by 6 A switch.	8	Nos	1665	13317
c	Three light controlled by 6 A switch.	5	Nos	1846	9230
d	Four light controlled by 6 A switch.	5	Nos	2042	10210
e	Five light controlled by 6 A switch.	12	Nos	2269	27233
f	Six light controlled by 6 A switch.	26	Nos	2421	62937
g	Seven light controlled by 6 A switch.	10	Nos	2647	26467
h	Eight light controlled by 6 A switch.	7	Nos	2874	20120
i	Nine light controlled by 6 A switch.	5	Nos	3100	15502
j	Ten light controlled by 6 A switch.	6	Nos	3328	19967
k	Supply, installation, testing and commissioning 6Amps modular type switch and 3 pin socket on metal concealed box with epoxy coating.	240	Nos	828	198720
6	POWER OUTLETS				
a	Supply, installation, testing and commissioning of 6/16A universal 3 pin socket and switc, M.S. box with epoxy coating and all internal connection etc., complete.	26	Nos	1104	28716
7	ISOLATOR				
a	32 Amps, 3 pole MCB isolator (UPS)	1	No	5292	5292
8	CIRCUIT WIRING				
a	Supply , installation , testing and commissioning 2 runs of 1.5sq.mm PVC insulated FRLS copper wire with 1no 1.5Sqmm copper wire(green) for earth through recessed 20mm dia PVC FR conduit using bend, junction box etc., for wiring switch board to switch board (for circuits /Sub circuit for Lighting). (Including chipping of wall for fixing PVC pipe & making good finsh with cement mortar , with chicken mesh , etc as instructen by Engineer In charge)	1200	mtr	167	200448
b	Supply , installation , testing and commissioning 2runs of 2.5sq.mm PVC insulated FRLS copper wire with 1no 2.5Sqmm copper wire(green) for earth through recessed 25mm dia PVC FR conduit using bend, junction box etc., for circuit wiring from distribution board. (for Lighting/circuit/Sub circuit looping for power). (Including chipping of wall for fixing PVC pipe & making good finsh with cement mortar)	400	mtr	246	98496
9	CABLE TRAYS AND RACEWAYS				

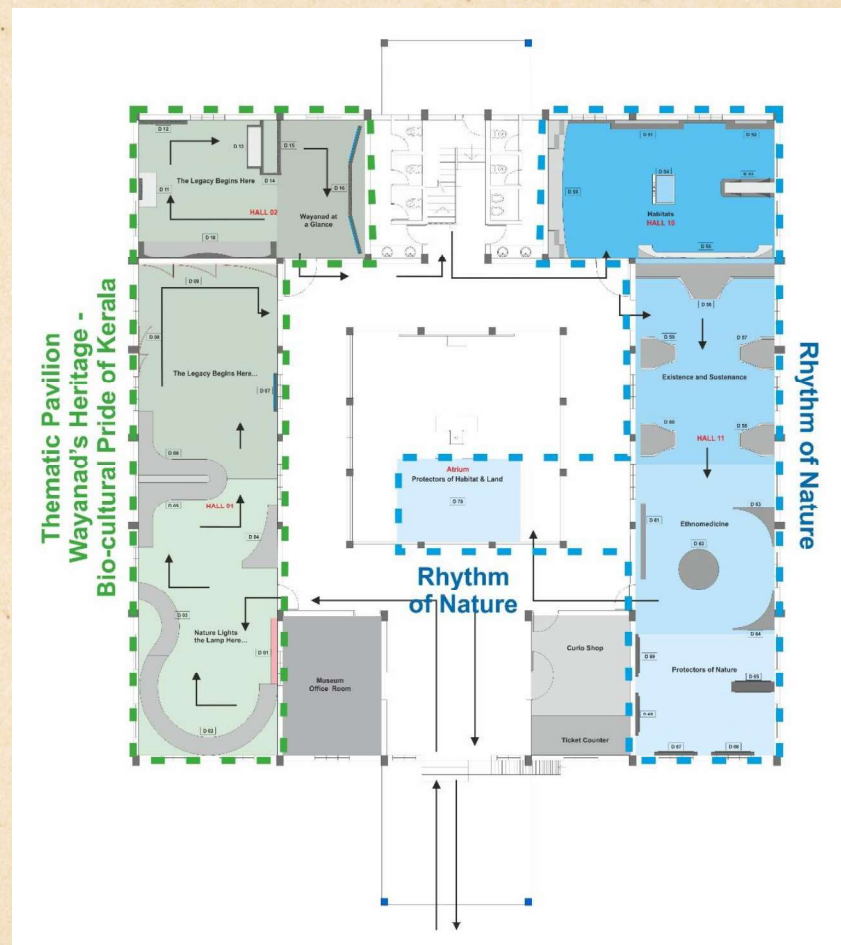
	Supply and installation of cable tray with supports using M.S angles and flats of adequate size painted with one coat of Zinc chromate primer and two coats of black enamel paint.				
a	100X60 mm wide	300	mtr	991	297216
b	150X60 mm wide	20	mtr	1293	25862
10	UPS				
a	Supply and Installation of 20 KVA Stand Alone UPS with inbuilt isoation transformer and minimum 15 Mts Back Up - APC.	1	NO	410544	410544
11	Documentation work	1	LS	48000	48000
P	Audio Visual Equipments				
1	Thematic Pavilion Wayanads Heritage - Bio-cultural Pride of Kerala				
	24" Information Kiosks-Circular Structure				
a	Software Development and integration	1	Each	525000	525000
b	Content Development(UI/UX) *Videos Information will be on bio diversity and ecosystem of Wayanad	1	Each	210000	210000
c	Hardware (24" Touch screen TV(4 nos), PC (or NUC -4 nos) and Accessories)	1	Each	420000	420000
			Each		
2	Knob Installation		Each		
a	Content Development(UI/UX) *Videos	1	Each	168000	168000
b	Software Development and integration	1	Each	525000	525000
c	Electronic configuration and calibration (Scrolling Knob)	1	Each	180000	180000
d	Hardware: 55" Screen LG 55SE3KD PC: "HP PAVILION 570-P042IN DESKTOP PC and accessories	1	Each	210000	210000
3	Projection of Evolution of Geography				
a	Content Development (upto 3 mins) <i>Graphics / 2D Graphics assets, Video Editing 3D Modelling, Motion Graphics</i>	1	Each	210000	210000
b	Software Development and integration	1	Each	525000	525000
c	Hardware (high end PC- HP, Hardware -short throw projector, 3800 lm)	1	Each	336000	336000
4	Tangible Screens				
a	LFT TV 55"	2	Each	69000	138000
b	Intel NUC 11PA H150000	2	Each	45600	91200
5	Tribal Heritage				
	Tangible Screens				
a	LFT TV 55"	1	Each	69000	69000
b	Intel NUC 11PA H150000	1	Each	45600	45600
6	Information artifacts – Costumes and Ornaments INTERACTIVE DISPLAY BOX				
a	Content Development	1	Each	210000	210000
b	Software Development and integration	1	Each	420000	420000
c	Hardware (32" Screen, High end PC, accessories)	1	Each	210000	210000
d	Electronic Configuration and calibration	1	Each	132000	132000
e	Electronic components- Capacitive touch sensor	1	Each	102000	102000
7	Tribal Heritage				
	Tangible Screens				
a	LFT TV 55	1	Each	69000	69000
b	Intel NUC 11PA H150000	1	Each	45600	45600
8	Periscope				
a	Content Development(upto 3 mins content)	1	Each	224000	224000
b	Software Development and integration	1	Each	480000	480000
c	Hardware: Tablet and accessories	2		90000	180000
9	Audio device				
a	Hardware	2		18000	36000
10	Tangible Screens				
a	LFT TV 55"	1	Each	69000	69000
b	Intel NUC 11PA H150000	1	Each	45600	45600
11	Audio device				

a	Hardware	4	Each	18000	72000
12	Interactive Experience on a TV				
a	Content Development(upto 3 mins content)	1	Each	168000	168000
b	Software Development and integration	1	Each	450000	450000
c	Hardware: 43" Touch screen, Mini PC and accessories	1	Each	294000	294000
13	Rhythm of Nature				
	Tangible Screens -D54				
a	LFT TV 55"	1		69000	69000
b	Intel NUC 11PA H150000	1		45600	45600
14	Tangible Screens -D55				
a	LFT TV 55"	1		69000	69000
b	Intel NUC 11PA H150000	1	Each	45600	45600
c	Electronic components for the buttons	1	Each	102000	102000
d	Electronic configuration and calibration	1	Each	144000	144000
15	3D Vertical TVs				
a	LFT TV 32"	3	Each	31800	95400
b	Intel NUC 11PA H150000	3		45600	136800
16	4 TVs to show the tribalsagainst the British				
a	LFT TV 32"	4		31800	127200
b	Intel NUC 11PA H150000	4	Each	45600	182400
17	AV - Design Consultation	1	Each	168000	168000
18	Converting raw data into useable graphic assets				
19	Setup & Installation	1	Each	108000	108000
Q	Lighting				
1	Lighting Technologies- SYPHON V2 TRACK LIGHT 20W Dia64*H190mm,RTS0D02030NDWEP024 SYPHON V2 TRACK LIGHTS 20W 3000K CCT NON DIM WHITE (PC) PRIME 24 Beam Angle	202	Each	4404	889558
2	Lighting Technologies-DARKLIT ADJUSTABLE RECESS 10W Dia86*H104mm,RDD0T01030NDWEP024 DARKLIT ADJUSTABLE DOWN LIGHTS RECESS 10W 3000K CCT NON DIM WHITE (PC) Prime 24 Beam Angle	49	Each	5546	271766
3	Lighting Technologies-POLO SURFACE 15W Dia150*H101, SLP0001530NDWEP POLO SURFACE LIGHTS 15W 3000K CCT NON DIM WHITE (PC) PRIME	51	Each	3751	191314
4	Lighting Technologies-INTENSO DIFFUSED SURFACE 18W Dia115*H200mm,SLIXD01830NDWEP INTENSO DIFFUSED SURFACE LIGHTS 18W 3000K CCT NON DIM WHITE (PC) PRIME	30	Each	3118	93525
5	Lighting Technologies-PUPIL SURFACE DL 18W Dia210*H35mm,SLP0S01830NDWEP PUPIL SURFACE LIGHTS 18W 3000K CCT NONDIM WHITE (PC) PRIME	16	Each	3171	50740
6	Lighting Technologies-CIRCLE DN SPHERE LIGHT 30W Dia450mm	2	Each	20934	41868
7	Lighting Technologies-TRANSFORMER 70W 30° L305*W208*Depth59mm	6	Each	9325	55950
8	Lighting Technologies-Track 2Mts	98	Each	3625	355250
9	Lighting Technologies-Track 1Mts	8	Each	2130	17040
10	Lighting Technologies-Suspension Kit	304	Each	453	137560
R	Main Branding - Made with MS Powder coated framework and MS powder coated pipes. The framework is cladde d with corain sheets and the names / logos will be in Acrylic / Corain cut letters / Outdoor vinyl	1	LS	343750	343750
S	Theme and sub theme boards - Made of HDF / PVC / Acrylic boards, cut letters coated with PU paint.	LS		437500	437500
1	Bio Cultural Pride	2	nos		cost included in Item S
2	Nature Lights the lamp	1	no		cost included in Item S
3	Legacy Begins	2	nos		cost included in Item S
4	Wayanad at Glance	1	no		cost included in Item S
5	Tribal Heritage	2	nos		cost included in Item S

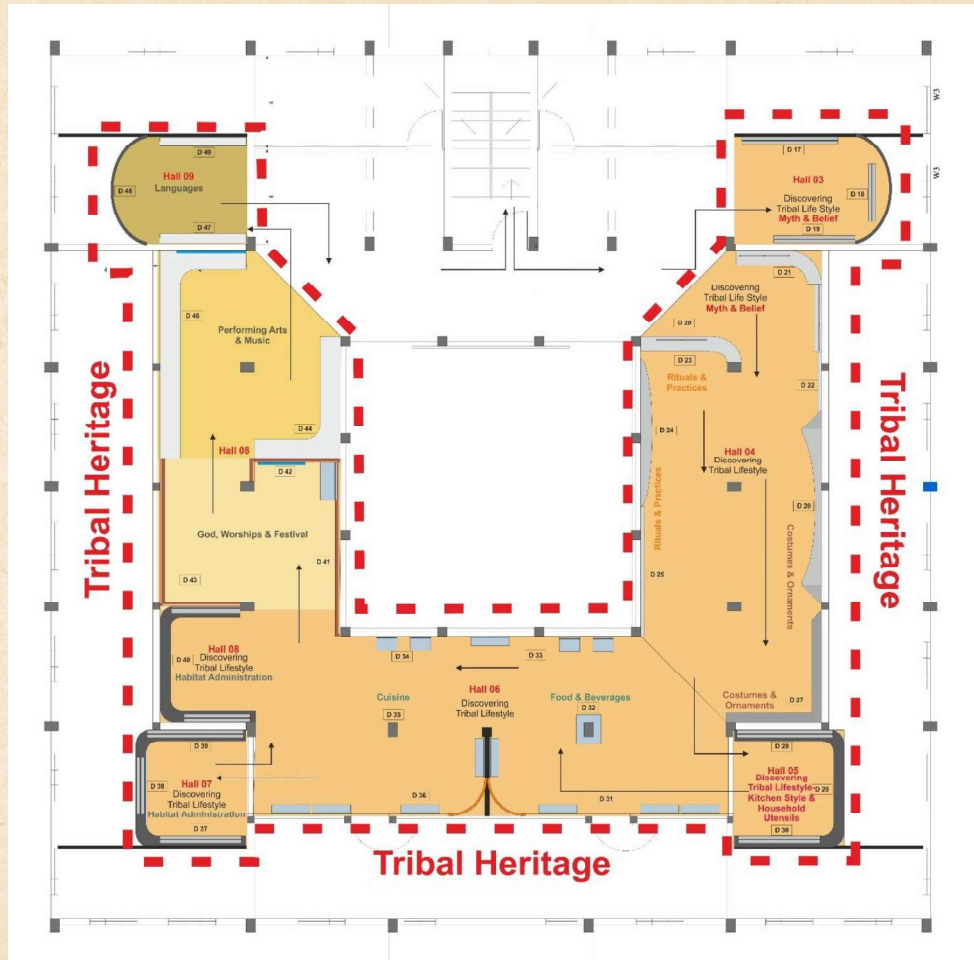
6	Discovering Tribal Life Style	5	nos		cost included in Item S
7	God Worship and Festivals	1	no		cost included in Item S
8	Performing Arts and Songs	1	no		cost included in Item S
9	Languages	1	no		cost included in Item S
10	Rhythm of Nature	2	nos		cost included in Item S
11	Habitats	1	no		cost included in Item S
12	Existance and Sustenance	1	no		cost included in Item S
13	Ethno Medicine	1	no		cost included in Item S
14	Protectors of Nature	1	no		cost included in Item S
15	Protectors of Habitat and Land	1	nos		cost included in Item S
T	Way Finding Signs - Made of HDF / PVC / Acrylic boards, cut letters coated with PU paint.				
1	Entrance	1	no		cost included in Item S
2	Ticket Counter	1	no		cost included in Item S
3	Museum Office	1	no		cost included in Item S
4	Curio Shop	1	no		cost included in Item S
5	Toilet Ladies	2	nos		cost included in Item S
6	Toilet Gents	2	nos		cost included in Item S
7	Toilet	4	nos		cost included in Item S
8	Fire Exit	5	nos		cost included in Item S
9	No Entry	3	nos		cost included in Item S
10	This Way	6	nos		cost included in Item S
11	Exit	3	nos		cost included in Item S
12	Camera Surveillance	2	nos		cost included in Item S
13	Today Holiday	1	no		cost included in Item S
14	Museum Open	1	no		cost included in Item S
15	Holiday Notice	1	no		cost included in Item S
16	Visiting Hours	1	no		cost included in Item S
17	Lunch Break	1	no		cost included in Item S
U	Product Placards - Made of pine wood / acrylic plates with acrylic cut letters / PU printing	LS		60000	60000
V	Transportation Charges	LS		90000	90000
W	Illustrations, Panel design, Content in Malayalam and English	LS		1500000	1500000
II	Artifacts / Image sourcing / Purchasing / Creating replicas/ Procuring of objects -	LS			1500000
	TOTAL				34411781

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

Consultant
(Signature)



MUSEUM ZONING LAYOUT- GROUND FLOOR



MUSEUM ZONING LAYOUT- FIRST FLOOR