



KERALAM MUSEUM OF HISTORY & HERITAGE

Park View, Thiruvananthapuram-33

(Nodal agency of all museums under Cultural Affairs Dept. Govt. of Kerala)

Website: www.museumkeralam.org | Email: info@museumkeralam.org

Phone: 0471-2320231, +91-9567019037

KIM/299/2019

Date 04/05/2022

REQUEST FOR PROPOSAL

Selection of Museum Consultancy Firm from Empanelled consultants for Setting up of Bishop Valloppilly Kudiyetta Museum at Chembanthotty, Kannur.

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 Bishop Valloppilly Kudiyetta Museum at Chembanthotty, Kannur**. 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)

Introduction

Migration is an important and crucial phenomenon in human history. The Migration of farmers from central Kerala to the hilly regions of Malabar in the early 1920s changed the overall socio economic and political environments of Malabar. Malabar migration is the epic journey of a population who sought relief from the miserable life of Central Travancore. It is very clear from the history of the Malabar migration that people migrated irrespective of any caste or religious differences.

Prior to the formation of the linguistic state of Kerala in 1956, the territories with Malayalam as the regional language were divided into the princely states of Travancore, Cochin and Malabar which was a part of Madras Presidency. At that time, Malabar was also a part of the Southern Karnataka district. The British occupied Malabar since 1800 after the assassination of Tipu Sultan at Srirangapatnam in 1799. The British divided Malabar among the landlords to facilitate tax collection. They were granted land as their right and had to pay their land tax to the British. The lands acquired by the landlords were allotted to the tenants under the lease, and the landlords extracted both the tax and lease from the farmers. The farmers' lives became miserable as more than half of their income was leased.

1938-45, during the World War II, the plight of both the landlords and the poor worsened due to hunger and poverty. In spite of having thousands of acres of cultivable agricultural land, they were not able to make profit out of farming. Subsequently the rich forest cover with and the rest were sold as charcoal for income.

By the end of the 19th century, the areas under Travancore administration were taken over by the landlords, leaving the poor farmers in need of arable land. Simultaneously, the population explosion, the floods in 1924, the legal systems in Travancore, the travails of the Second World War, etc. have made the life in Travancore miserable for the poor. The food shortage resulting for the outbreak of World War II in 1938 greatly affected the lives of the people of Malabar and Travancore. Situations arose where the ration resources were not available. Wheat

and Bajra were substituted for rice. The landlords forcibly seized paddy and other crops cultivated on a smaller scale from the people in order to quench hunger. Theft and extortion became prevalent due to poverty.

Out of the total immigrant population, the majority were Christians. In 1931 Sir C.P. Ramaswamy Iyer became the advisor to the Maharaja Sri Chithira Thirunal. Impatient with the educational and economic progress of the Christians of Travancore, he began to harm them both directly and indirectly. Life in Travancore was for the Christians who suffered under the Diwan rule.

The situation was so dire that the people were forced to search for agricultural lands elsewhere. It was by the end of 1920s that the people came to know about thousands of acres of cultivable land at reasonable prices in Malabar from travelers and traders of Malabar. They were attracted to the fertile Eastern Highlands dominated by the landlords and various Devaswom's. The land owners were ready to sell the non-profitable forested areas, uncultivated and cleared farm lands. During those times, an acre in Travancore was priced at Rs. 700 to Rs 800, while those in Malabar were priced only Rs 5 to Rs. 8, i.e. about 100 acres of land were available in Malabar for the price of one acre in Travancore.

The favourable climate, fertile soil, low cost, linguistic unity, and railway travel facilities were what attracted the people of Travancore to Malabar. They believed that hard work would eradicate poverty and would keep them wealthy for future generations. Families with more working members were wary of migrating to Malabar.

The migrants' predecessors had largely ignored the Malabar Coast. They were more attracted to the fertile and hilly terrain of the country. The migrant population after selling the properties in their hometown and arriving at Ernakulam or Aluva by ferries and buses, boarded to Malabar by Train. They landed at railway station of the coast of Malabar. They then headed to the Eastern Highlands by buses, ferries, boats, and on foot carrying all the essential commodities. In the earlier days, life was a desolate environment for the immigrant families. Clearing of the forest cover, preparation of the deserted land for cultivation, construction of houses etc. were done without fearing the roar and wailing of the wild beasts. They quenched their hunger with the dry tapiocas which they brought along. Nevertheless, they did

not hesitate to do anything but clear the forest and worked very hard to make the area suitable for cultivation.

The immigrant farmers were left with unproductive and unfit land which were cleared of big trees. Making those areas arable was a laborious process. The dedicated immigrants adopted various forms of farming practices depending on the climate and water availability of Malabar. The forest was cleared and the land was set to fire. This was to make the land arable. Food grains such as paddy, millet, turmeric and maize were cultivated. Tapioca was the main cultivation of the immigrant population. The people in Malabar considered Tapioca to be toxic. The immigrants who had tapioca were referred to as Kappachettan, Choolachettan etc.

The early immigrant population had to suffer adversities. In spite of knowing that they would have to face Malaria and even death, the migrant population were overwhelmed by their dreams of having better living conditions. There were no facilities in the Highlands to cure the sick. The condition was so bad that the patient would die out of fever by the time medicines were brought from places about 10 to 30 kilometers away. The patients suffering from Malaria left without any care or assistance. Many have had their dead bodies trampled on their feet and buried in ditches for not getting help from elsewhere. Fever worsened the health of many that they couldn't work. Malaria had devastating effects on the lives and health of emigrant population. Wild animals destroyed the crops and attacked humans. There were no shrines and educational institutions. Since there were no shrines, people offered worship in sheds constructed along with houses. Travel through the jungle was very dangerous due to lack of transportation facilities. Uprooted trees and blown off barks as a result of storms and heavy downpour causing floods, etc. posed threat to migrant life. Farms, houses and pets have been lost in wildfire. Majority of the migrant population were in debt since they had no income from agriculture.

Many problems existed between the natives and the immigrants. The pet animals let loose by the natives destroyed the crops of immigrants. Despite of the complaints by the immigrants the situation persisted and hence the immigrants had to harm the animals to save their crops. In this regard, certain cases and disputes arose between the settlers and the natives.

Initially the native were furious at the lack of land for crops and livelihood because of the settlers' landlords but the common people were relieved with more income

as workers of the settlers. Gradually, the natives bought a lot of land like the settlers and began to collaborate with the settlers.

A new insight of agriculture in Malabar was introduced by the migrant farmers. The tribal farmers who lived in huts near the farms, had always cultivated farmlands for the landlords with just food in return for their services. It was the migrants who introduces the new system of payment in cash for the services offered to them. Initially the tribal farmers used to have only few days of work in a year in the farmland of the native landlords. But as the immigrants expanded their agriculture, the tribal farmers were able to find work throughout the year. With the payment of wages, immigration provided an opportunity for the emergence of a culture of equality from slavery to capital.

Migration was at its peak when food security was a concern. The hardwork and determination of the migrants helped them overcome the unfavourable conditions in Malabar and turned them into favourable ones. Agricultural productivity was increased by adopting various farming practices. Coconut, tapioca, elephant yam, areca palm, yam, and colocasia were cultivated in large quantities. Widespread cultivation of rubber, coffee, tea, cardamom, and other cannabis resources had contributed to increase the economic security of individuals as well as the country's foreign exchange benefits.

In the beginning, there were no Christian churches. It was customary for the migrants to pray in sheds constructed along with the houses. As the Christian population increased, the missionaries came to Malabar and established churches. The migrants received help from the doctors as well as residents of the area irrespective of the caste and religion. Roads, schools, bridges, and hospitals for the migrants were built with the collective efforts of natives and churches for the development of infrastructure in the area .All the roads through the canyons were made with the cooperation of the native people. Later the hill road construction works were taken over by the Panchayats and P.W.D. which changed the outlook of Malabar. They set up shrines and educational institutions in the settlements. Immigration has resulted in many changes in the demographics, economics, and social aspects of the North East Malabar. Thus the immigrant population played a heavy role in the overall development of Malabar.

Though the vast majority of Malabar settlements were unorganized and isolated, there had been many organized migrations since 1940s. The migration to Panathadi area under the leadership of N.S.S., the organized migration of Knanaya Catholic to Madambam and Rajapuram area under the leadership of Kottayam Roopatha

and Professor Joseph Kandeth, migration to Alakkode area under the leadership of King P.R.Ramavarma of Poonjar Dominion, are important in the history of Malabar migration.

After the founding of the linguistic state in 1956, the land reform legislation became stronger and new eviction menace was on the horizon. Some of the helpless migrants were forced out of their land. It was Father Bishop Valloppilly who came forward to fight for the migrants and rehabilitate them. Under the leadership of Bishop Valloppilly, 240 families were given two acres each to be resettled in Chandanakampara. The settlers in Kottiyoor and Ambalavayal, who bought the land under Devaswom, staged strong struggle against eviction. A.K.G and Bishop Valloppilly led the agitation against eviction and the strike was a success. Many political parties came forward to help the migrant farmers of Malabar. The Indian National Congress and the Communist Party vehemently protested against landlordism for the farmers taking into consideration the problems faced by them under the landlords. Bishop Valloppilly's place in the collective social life of the immigrants is immense. His efforts in uniting the immigrants and natives, fighting injustice, development of the settlement area and educational advancements were admirable. He was an absolute Gandhian and was against alcohol addiction.

The majority of migrants were addicted to alcohol. Consequently they lacked focus on agriculture and farming. Bishop Valloppilly was one of the prominent personalities who urged the farmers to give up alcohol and return to agriculture. Bishop Valloppilly's place in the migrant population was immense because of which he was known as the "Father of Immigrants".

Gallery Concept

Introduction to the galleries – The migrant museum presents to the visitor the history of Malabar in the context of the history of Kannur.

The eight galleries are:

1. Malabar before migration – Gallery 1
2. In search of food and shelter – Gallery 2
3. Farmlands made fertile for cultivation – Gallery 3
4. Challenges encountered – Gallery 4
5. Support during misery – Gallery 5
6. Struggles and protests for survival – Gallery 6
7. A new world to achieve – Gallery 7
8. Leaders and guides – Gallery 8

Gallery- 1

It is necessary to know the history of the past of Malabar before migration. The gallery “Before Malabar Migration” portrays an introduction to the homeland of the immigrants and how Malabar embraced the migrant population. The theme of this gallery includes the geography of Malabar before the start of migration and the geography of Travancore in search of a refuge. It also covers the lifestyle of the people, facts related to their everyday life, the governance, the legal systems, the economic, social and cultural background.

Gallery -2

The glimpse of the unseen facts of the migration from Travancore to Malabar are portrayed in the gallery “In search of food and shelter”.

Malabar immigration was the fearless journey to uncertainty of the home-born population who sold everything they had and left their hometown and people. This was because of the misery and distress due to the scarcity and high cost of farmland in Travancore, the economic crisis and the shortage of food caused by World War II, corruptions by local administrators, etc.

The enthusiasm of the migrant population for learning more about Malabar, the discussions between families and public, their dream of going to Malabar and living a good life, the preparations for migration, their painful farewell scenes which bring out the magnitude of tragedies encountered at the spot, challenges they faced to reach Aluva and Ernakulam railway stations while travelling by ferries and bullocks with their essential items and goods, and their migration to Malabar via train are all illustrated in the gallery “In search of food and shelter”.

Gallery-3

The gallery shows how the migrants converted the deserted forest land into fertile farmland through their far reaching vision and hardwork the preparations and perseverance of the migrants in making the land fit for cultivation is exposed in the gallery.

The journey of the migrants to the Eastern Highland from the coastal areas on foot, coal or steam buses, ferries, carrying all their goods and essentials after descending from the train at major railway stations in Malabar, clearing of the farmlands bought from the landlords by cutting big trees and overgrown plants and weeds and

preparation of the land for cultivation, their farming practices, building of houses, fishing and hunting practices, etc. are depicted through objects, pictures and other audio visual techniques in this gallery.

Gallery 4

The gallery “Challenges Encountered” tells the story of the perpetual survival of the migrant population against diseases, starvation, wild animals and natural disasters. Every migrant family will have their own stories about the burden of sufferings, loss and poverty. The gallery is an epitome of the challenges and the constant sufferings faced by the migrant population.

The expectations of the people who migrated to the dream land of their dreams met with huge blow. Their constant struggles for survival and the perseverance to overcome the natural disasters, crop damage, wild animal attack and spread of various epidemics are detailed in this gallery. The gallery also presents pictures that show the practices of making loud sounds using vessels, fire torches, fire crackers, etc. to get rid of wild beasts; how farmlands were destroyed by wild animals; the sights of humans being killed by wild animal attacks; and the houses which were built at ground level and on trees. A glimpse of the devastating effects of malaria, smallpox, and other infectious diseases and the deceased human lives, the limited medical aids, burial of the dead bodies were also portrayed through pictures and a variety of media.

Gallery-5

The gallery displays the background of the many unorganized migrations from Travancore to Malabar region as well as the organized migrations led by prominent people, to escape the miseries of World War and consequent situations.

The consequent organized and unorganized migrations were successful despite the fact that the migrant life in Malabar was terrible. Although most of the migrants were unaccompanied or reached separately, their future made confederations and mutual cooperation paved the way for the development of Malabar. The development and construction of roads, shrines, educational institutions, and the changes in the farming practices improved the quality of their lives. The clergy’s actions provided a place of refuge and support for many migrants. The gallery tries to convey the unity and survival struggles of the migrant population who have conquered the land of Malabar without being defeated.

Gallery -6

Malabar migration history was a story of struggles. By the end of these struggles to conquer the land, the new eviction menace was on the horizon in the form of settlement feudal uprisings.

Malabar in sixties was rife with settlements. The helplessness of the migrants who confronted with the situation of being forced out of their dreamland, which he had labored for many years in blood and sweat, the protests in various places, the struggles of farmers against their landlords, the political struggles, and the resettlement activities make the core of this gallery.

Gallery-7

The gallery presents the authentic changes and achievements brought by immigration in Malabar. Immigration was at its peak when food security and economic security were a concern. It is the labor of the migrant farmers that has led Malabar to the present day situation in spite of all the unfavorable conditions. This gallery showcases the hard work and perseverance of the migrant population that led to the development of the mountainous regions, towns and cities, progress of the agricultural sector, the growth of educational and economic sectors, and the development of infrastructure.

Gallery-8

Section 1

If the Malabar migration is an epic, the salutary Bishop VALLOPILLY is a legend. He is known as the Father of the migrants. The gallery presents the biography of Bishop VALLOPILLY and the services and intervention she rendered for the migrated population through various descriptions and the objects Bishop VALLOPILLY used.

Section 2

The gallery also showcases the biographies of other prominent figures who led the migration as well as descriptions and photographs of the politicians, clergy, and others who gave strength and support to the landlord - tenant struggles, and settlement struggles. It also presents photographs of many prominent landlords of ancient Malabar.

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.

Eligibility Criteria For Application

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

Pre-bid meeting date - 13.05.2022 Time – 11 pm

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 **20.06.2022 3 PM**. The following details should be enclosed.

Process of Evaluation

1. Technical bid – Evaluation (Maximum 40 marks)

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

Total - 20 Marks

Up to 3year - 10 marks

Up to 5year - 15 marks

Above 5 year - 20 marks

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

Total - 20 Marks

Works executed up to 2crore/2 year - 10 marks

Works executed up to 3crore/2 year - 15 marks

Works executed above 3crore/2 year - 20marks

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

Total - 30 Marks (a + b)

a)1 Work - 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 submit the full technical bids and 50 % marks may be stipulated as the cutoff. The

firm/company who secures at least 50 % of score in the evaluation will be treated as qualified for Technical presentation.

2. Technical Presentation (Maximum 30 marks)

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

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 bid. The financial bid of those who are not secured below 50% marks will not open for evaluation.

3. Financial Bid (Maximum 30 marks)

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

Estimate Amount = Rs. 81,39,074/- + GST

a) The bidder who secure at least 50% of score in the presentation will be treated as technically qualified.

b) The Financial Bids of the technically qualified bidders will be opened on the prescribed date in the presence of the bidder or their representatives who are authorized by bidder.

c) The lowest financial bidder (L1) will be awarded 100% score. (30 marks)

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

$$\text{Financial Score of a Bidder} = \frac{\text{Financial Bid of L1} \times 30 \text{ marks}(100\%)}{\text{Financial bid of bidder}}$$

e) Only fixed price financial bids indicating total price for all the services specified in this bid document will be considered.

f) The bid price will include all taxes and levies and shall be in Indian Rupees.

g) Errors & Rectification: Arithmetical errors will be rectified on the following basis: “If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail”.

Combined Evaluation of Technical bid, presentation & Financial Bids

a) The technical bid, presentation and financial scores secured by each bidder will be added using 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 of the bid composite bid scores are ‘tied’, the bidder securing the highest technical score will be declared as the Best Value Bidder for awarding of the Project.

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

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

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

Conditions and Notes

*The 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 projec.

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

***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 Bishop Valloppilly Kudiyetta Museum at Chembanthotty, Kannur** shall be submitted at the following address. A soft copy of Presentation shall be sent along with this application. Interested Empanelled consultants/ consortia of consultants can download the Request For Proposal documents and details from the website www.museumkeralam.org. The last date for receipt of application (hard copy) is **3 PM on 20th June 2022** and date of presentation will be informed later.

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

Ground Floor Gallery Plan

I.

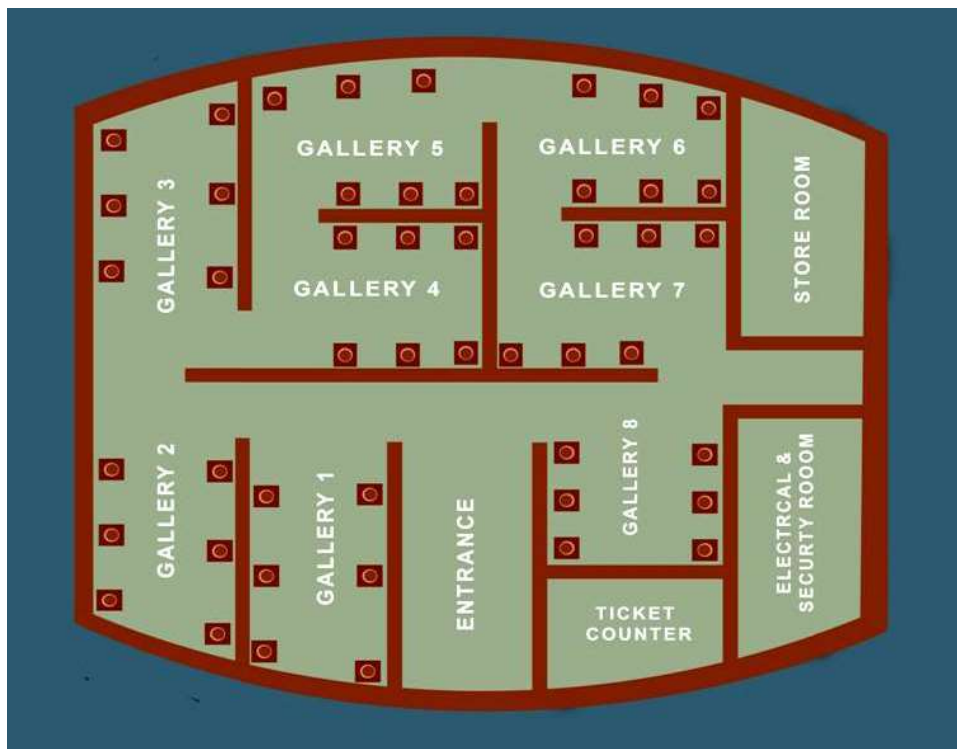


Figure 7 : Plan View of Museum

Gallery Estimation of Bishop Valloppilly Smaraka Kudiyetta Museum (BVKM)

Display Creation							
Section A- Gallery Works							
	Item	Type/Description	Size	Quantity	Unit	Rate	Amount
GALLERY 1	Wall Photographs	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic	2X3 ft	5	NO	4,600.00	23,000.00
		Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic	5X4 ft	3	NO	7,000.00	21,000.00
	Wooden Panel	Providing Wooden Panel with 12mm marine plywood for Photographes with wooden frame including cost of material, labour charges, conveyance cost etc	5X4 ft	2	NO	9,000.00	18,000.00
		Installation cost - labour	no	6	NO	950.00	5,700.00
	Pedestals and showcases	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges, conveyance cost, artistic charges etc	no	6	NO	30,000.00	1,80,000.00
	Title Display board	Displayed items (Acrylic sheet)3mm Photographes with wooden frame including designing charges, printing, cost of material, labour charges, conveyance cost, artistic charges etc	1.5 ft X0.6 ft	8	NO	6,000.00	48,000.00
	Museum Signage	Displayed items (Acrylic sheet)3mm Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges,designing charges, printing etc	0.5 ft X0.5 ft	3	NO	4,000.00	12,000.00
	Display boards (3X4)	Fiberglass with vinyl sticker Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges, designing charges,	250 ft ²	2	No	6,000.00	12,000.00
	Gallery 1 Total						3,19,700.00

GALLERY 2	Wall Photographs	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges	2X3 ft	5	NO	4,600.00	23,000.00
		Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges	5X4 ft	2	NO	7,000.00	14,000.00
	Wall Wooden Panel work	Providing Wooden Panel with 12mm marine plywood for Photographes with wooden frame including cost of material, labour charges, conveyance cost etc	5X4 ft	2	NO	9,000.00	18,000.00
		Installation - labour	no	6	NO	950.00	5,700.00
	Hardware	Projectors (Benq W 1110) including cost of material, labour charges, conveyance cost, artistic charges, installation cost etc	Full HD	1	NO	1,20,000.00	1,20,000.00
		Projector mounts (roof hanging) including cost of material, labour charges, conveyance cost, installation charges	No	1	NO	2,500.00	2,500.00
		flash drive	No	1	NO	1,600.00	1,600.00
		Speakers(Sony) including cost of material, labour charges, conveyance cost, installation cost etc	5.1	1	NO	20,000.00	20,000.00
		cable and connection	No	1	NO	7,000.00	7,000.00
	Content developing	Video and graphics including designing charges,,shooting,editing, production(Pre and post),editing etc as per the theme	1 min	1	No	1,20,000.00	1,20,000.00
	Pedestals and showcases	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges,	no	6	NO	30,000.00	1,80,000.00
	Title Display board	Displayed items (Acrylic sheet)3mmincluding cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	1.5 ft X0.6 ft	8	NO	6,000.00	48,000.00
	Museum Signage	Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	0.5 ft X0.5 ft	3	NO	4,000.00	3,19,700.00
	Display boards (3X4)	Fiber glass with vinyl sticker including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	250 ft ²	2	No	6,000.00	12,000.00
	Gallery 2					5,83,800.00	

GALLERY 3	Wall Photographs	Photographes with wooden frame including designing charges, cost of material, labour charges, conveyance cost, artistic charges etc	2X3 ft	5	NO	4,600.00	23,000.00
		Photographes with wooden frame including designing charges, cost of material, labour charges, conveyance cost, artistic charges etc	5X4 ft	3	NO	7,000.00	21,000.00
	Wall Wooden Panel work	Providing Wooden Panel with 12mm marine plywood for Photographes with wooden frame including cost of material, labour charges, conveyance cost etc	5X4 ft	2	NO	9,000.00	18,000.00
		Installation - labour	no	6	NO	950.00	5,700.00
	Tablet Display	Supply of Samsung Galaxy Tab A 10.1	no	1	NO	24,650.00	24,650.00
		Wooden Panel stand including designing charges, cost of material, labour charges, conveyance cost etc	no	1	NO	4,000.00	4,000.00
	Pedestals and showcases	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges,	no	6	NO	30,000.00	1,80,000.00
	Title Display board	Installation of Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	1.5 ft X0.6 ft	8	NO	6,000.00	48,000.00
	Museum Signage	Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	0.5 ft X0.5 ft	3	NO	4,000.00	12,000.00
	Display boards (3X4)	Fiber glass with vinyl sticker including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	250 ft ²	2	No	6,000.00	12,000.00
						Gallery 3	3,48,350.00
Gallery 4	Wall Photographs	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	2X3 ft	5	NO	4,600.00	3,19,700.00

	Wall Photographs	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	5X4 ft	3	NO	7,000.00	21,000.00
	Wall Wooden Panel work	Wooden Panel including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	5X4 ft	2	NO	9,000.00	18,000.00
		Installation - labour	no	6	NO	950.00	5,700.00
	Pedestals and showcases	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel	no	6	NO	30,000.00	1,80,000.00
	Title Display board	Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	1.5 ft X0.6 ft	8	NO	6,000.00	48,000.00
	Museum Signage	Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	0.5 ft X0.5 ft	3	NO	4,000.00	12,000.00
	Display boards (3X4)	Fiberglass with vinyl sticker including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	250 ft ²	2	No	6,000.00	12,000.00
						Gallery 4	3,19,700.00

Gallery 5	Wall Photographs	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges	2X3 ft	5	NO	4,600.00	23,000.00
		Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges	5X4 ft	3	NO	7,000.00	21,000.00
	Wall Wooden Panel work	Providing Wooden Panel with 12mm marine plywood for Photographes with wooden frame including cost of material, labour charges, conveyance cost etc	5X4 ft	2	NO	9,000.00	18,000.00
		Installation - labour	no	6	NO	950.00	5,700.00
	Pedestals and showcases	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges, conveyance cost etc	no	6	NO	30,000.00	1,80,000.00
	Title Display board	Installation of Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	1.5 ft X0.6 ft	8	NO	6,000.00	48,000.00
	Museum Signage	Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	0.5 ft X0.5 ft	3	NO	4,000.00	12,000.00
	Display boards (3X4)	Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	250 ft ²	2	No	6,000.00	12,000.00
						gallery 5	3,19,700.00
Gallery 6	Wall Photographs	Fiberglass with vinyl sticker Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges, designing charges,	2X3 ft	5	NO	4,600.00	23,000.00
		Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	5X4 ft	2	NO	7,000.00	14,000.00
	Wall Wooden Panel work	Providing Wooden Panel with 12mm marine plywood for Photographes with wooden frame including cost of material, labour charges, conveyance cost etc	5X4 ft	2	NO	9,000.00	18,000.00
		Installation - labour	no	6	NO	950.00	5,700.00
	Hardware	Projectors (Benq W 1110)	Full HD	1	NO	1,20,000.00	1,20,000.00
		Projector mounts (roof hanging)	No	1	NO	2,500.00	2,500.00
		flash drive	No	1	NO	1,600.00	1,600.00
		Speakers(Sony)	5.1	1	NO	20,000.00	20,000.00
		cable and connection	No	1	NO	7,000.00	7,000.00

	Content developing	Video and graphics including designing charges,,shooting,editing, production(Pre and post),editing etc as per the theme	1 min	1	No	1,20,000.00	1,20,000.00
	Pedestals and showcases	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges, conveyance cost, artistic charges etc	no	6	NO	30,000.00	1,80,000.00
	Title Display board	Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	1.5 ft X0.6 ft	8	NO	6,000.00	48,000.00
	Museum Signage	Displayed items (Acrylic sheet)3mm including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	0.5 ft X0.5 ft	3	NO	4,000.00	12,000.00
	Display boards (3X4)	Fiberglass with vinyl sticker including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	250 ft ²	2	No	6,000.00	12,000.00
					Gallery 6		5,83,800.00

Gallery 7	Wall Photographs	Photographes with wooden frameincluding cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	2X3 ft	5	NO	4,600.00	23,000.00
	Wall Photographs	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges	5X4 ft	3	NO	7,000.00	21,000.00
	Wooden Panel	Providing Wooden Panel with 12mm marine plywood for Photographes with wooden frame including cost of	5X4 ft	2	NO	9,000.00	18,000.00
		Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges	no	6	NO	950.00	5,700.00
	Tablet Display	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges	no	1	NO	24,650.00	24,650.00
		Providing Wooden Panel with 12mm marine plywood Photographes with wooden frame including cost of material, labour charges, conveyance cost etc	no	1	NO	4,000.00	4,000.00
	Pedestals and showcases	Installation of Pedestals and showcases including designing charges, cost of material, labour charges, conveyance cost, artistic charges etc	no	6	NO	30,000.00	1,80,000.00
	Title Display board	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges, conveyance cost, artistic charges etc	1.5 ft X0.6 ft	8	NO	6,000.00	48,000.00
	Museum Signage	Displayed items (Acrylic sheet)3mm Photographes with wooden frame including designing charges, printing, cost of material, labour charges, conveyance cost, artistic charges etc	0.5 ft X0.5 ft	3	NO	4,000.00	12,000.00
	Display boards (3X4)	Displayed items (Acrylic sheet)3mm Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges,designing charges, printing etc	250 ft ²	2	No	6,000.00	12,000.00
					Gallery 7		3,48,350.00

Gallery 8	Photographes	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	2X3 ft	5	NO	4,600.00	23,000.00
		Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges, designing charges, printing etc	5X4 ft	3	NO	7,000.00	21,000.00
	Wall Wooden Panel work	Providing Wooden Panel with 12mm marine plywood for Photographes with wooden frame including cost of material, labour charges, conveyance cost etc	5X4 ft	2	NO	9,000.00	18,000.00
		Installation cost - labour	no	6	NO	950.00	5,700.00
	Sculpture	Bhishap Vallopalli Sculpture (Real size fiber casting) including cost of material, labour charges, conveyance cost, artistic charges, mother moulding, moulding, casting finishing etc	no	1	NO	1,25,000.00	1,25,000.00
	Pedestals and showcases	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges, etc	no	4	NO	30,000.00	1,20,000.00
		Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges, conveyance cost, artistic charges etc	no	1	NO	60,000.00	60,000.00
	Title Display board	Displayed items (Acrylic sheet)3mm Photographes with wooden frame including designing charges, printing, cost of material, labour charges, conveyance cost, artistic charges etc	1.5 ft X0.6 ft	8	NO	6,000.00	48,000.00
	Museum Signage	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges, conveyance cost, artistic charges etc	0.5 ft X0.5 ft	3	NO	4,000.00	12,000.00
	Display boards (3X4)	Displayed items (Acrylic sheet)3mm Photographes with wooden frame including designing charges, printing, cost of material, labour charges, conveyance cost, artistic charges etc	250 ft ²	2	No	6,000.00	12,000.00
						Gallery 8	4,44,700.00
Entrance Gallery	Wall Photographs	Photographes with wooden frame	2X3 ft	5	NO	4,600.00	3,19,700.00
		Photographes with wooden frame	5X4 ft	9	NO	7,000.00	63,000.00

	Title Display board	Displayed items (Acrylic sheet)3mm	1.5 ft X0.6 ft	9	NO	6,000.00	54,000.00
	Museum Signage	Displayed items (Acrylic sheet)3mm	0.5 ft X0.5 ft	5	NO	4,000.00	20,000.00
	Display boards (3X4)	Fiberglass with vinyl sticker	250 ft ²	2	No	6,000.00	12,000.00
	Welcome object	Welcome object	LS	1	NO	20,000.00	20,000.00
						Entrance gallery	1,92,000.00
					Section A Total		34,60,100.00

Section B

	Item	Type/Description	Size	Quantity	Unit	Rate	Amount
Reception and clock room	Reception Table with chair	Reception table (Wood) with 12mm marine plywood fixed on the wooden framing and covered with veneer/mica with specified size with wooden frame including cost of material, labour charges, conveyance cost etc	6X2X2.5 ft	1	No	15,000.00	15,000.00
		Chairs (wood)		3		5,000.00	15,000.00
	Computer system for reception and ticket management	8th Generation Intel® Core™ i5-8550U Processor (8MB Cache, up to 4.0GHz) 8GB, DDR4, 2400MHz; up to 16GB +	-	1	No	45,000.00	45,000.00
	Printer for reception	Canon ImageClass MF633CDW All in One Colour Laser Multifunction Printer, Auto Document Feeder (ADF), Auto	-	1	No	20,000.00	20,000.00
	Background Diplay	Background Decuration Coloured Ss strings and pipe		1	LS	36,000.00	36,000.00
	Logo	Installation of Logo 3D Casting (Fiber casting)		1	No	20,000.00	20,000.00
	Cloak room shelf arrangement	Providing and fixing pedestal for exhibition display with top and bottom area with teak wood panels, stainless steel frame, 12mm toughened glass covering size including designing charges, cost of material, labour charges, conveyance cost, artistic charges etc	7.5X8X2 ft 8X8X2 ft	1	No	48,000.00	48,000.00
	Counter opening	Displayed items (Acrylic sheet)3mm Photographes with wooden frame including designing charges, printing, cost of material, labour charges, conveyance cost, artistic charges etc	-	1	No	20,000.00	20,000.00
Museum Shop	Museum shop Table with chair	Displayed items (Acrylic sheet)3mm Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges,designing charges, printing etc	6X2X2.5 ft	1	No	15,000.00	15,000.00
		Fiberglass with vinyl sticker Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic charges, designing charges,		3		5,000.00	15,000.00
	Computer system for Museum shop and ticket management	8th Generation Intel® Core™ i5-8550U Processor (8MB Cache, up to 4.0GHz) 8GB, DDR4, 2400MHz; up to	-	1	No	45,000.00	3,19,700.00
	Shop shelf arrangement	Cloak room wooden shelf (Wood) with 12mm marine plywood and covered with veneer/mica with specified size with wooden frame including cost of material, labour	7.5X8X2 ft 8X8X2 ft	1	No	50,000.00	50,000.00
	Counter opening	Shop counter (Wood) with 12mm marine plywood and covered with veneer/mica with specified size with wooden frame including cost of material, labour charges,	-	1	No	20,000.00	20,000.00

Store room	Store room	Store room wooden Shelf (Wood)with 12mm marine plywood and covered with veneer/mica with specified size with wooden frame including cost of material, labour charges, conveyance cost etc	7.5X8X2 ft	1	No	25,000.00	25,000.00
		Store room (wooden Shelf) 12mm marine plywood and covered with veneer/mica with specified size with wooden frame including cost of material, labour charges, conveyance cost etc	8X8X2 ft	2	No	30,000.00	60,000.00
Internet	Internet Connectivity	BSNL Broadband	100mbps	1	LS	10,000.00	10,000.00
Logo	Logo (light board)	Information boards (light board)	6 ft. x 4 ft.	2	No	20,000.00	40,000.00

7,73,700.00

Lighting	Spot Light	Bajaj Alpha 12WW 'ALPHA' Track mounted spotlight luminaire suitable for 1	12WW	75	No	5,800.00	4,35,000.00
	COB Spot Light	Bajaj Alpha 'ALPHA' Track mounted spotlight luminaire suitable for 1	30WW	50	No	6,800.00	3,40,000.00
	LED Tubes	Bajaj T8 BLRB LED tube with aluminium Heat sink	DB218 2X 18W	20	No	1,050.00	21,000.00
	LED Tubes with Acrylic sheet covering	Bajaj T8 BLRB LED tube with aluminium Heat sink	DB118 2X 18W	15	No	1,050.00	15,750.00
	Light channel mixer	HDTV Compatibility Video Compatibility	DMX 1024	1	No	40,000.00	40,000.00
	Light programming	Light programming software + DMX to USB adaptor	DB218 2X 18W	1	No	80,000.00	80,000.00
	Additional needed	Bolt and nuts – 3kg	1280 ft - 2 inch X 1 inch steel pipe	1	LS	78,724.00	78,724.00
		Welding rod and cutting wheels					
		Steel framing for Light arrangements					
	Wiring expenses and Labour charge	Wiring expenses and Labour charge	-	1	LS	35,000.00	35,000.00

Ceiling	False ceiling tile type	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mmdia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at thespacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification	Sqm	139.82	Sqm	1437.95	2,01,054.16
							12,46,528.16
Section B						20,20,228.16	

Section C							
		Type/Description	Size	Quantity	Unit	Rate	Amount
Pedestal Fan	Usha Maxx Air	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic	400m	25	No	7,000.00	1,75,000.00
Exhaust Fan	Luminous Exhaust Fan	Photographes with wooden frame including cost of material, labour charges, conveyance cost, artistic	200mm	15	No	1,500.00	22,500.00
Flooring	Flooring core mat	Flooring core mat	sqft	2650	Sqft	225.00	5,96,250.00
Civil	GFRG Panel Works	GFRG Panel 124mm board fixed on the framing including with all fittings	sqft (LS)	1650	No	260.00	4,29,000.00
	Windows Gypsum paneling	Providing and laying Gypsum panel partitions 100 mm thick with water proof Gypsum panels of size 12mm	LS	12	No	3,000.00	36,000.00
Electrical	Electrical Works	Upgradation of main electrical connection and drawing of new lines with transformer from KSEB	-	1	LS	3,00,000.00	3,00,000.00
	Uninterruptible Power Supply (UPS)	60 kVA to 500 kVA	-	1	LS	11,00,000.00	11,00,000.00
					Section C		26,58,750.00

ABSTRACT

Setting up of Bishop Valloppilly Kudiyetta Museum, Chempanthotty, Kannur

- | | | |
|--------------|---|-----------|
| 1. Section A | = | 34,60,100 |
| 2. Section B | = | 20,20,224 |
| 3. Section C | = | 26,58,750 |

TOTAL		81,39,074
		=====

I agree to execute the work at

Estimate rate / _____% below / _____% above

Executive Director

Consultant