



## SYAMA PRASAD MOOKHERJEE PORT, KOLKATA

15 STRAND ROAD, KOLKATA-700001

# Architectural Design Competition for Iconic Commercial development on Strand road, Kolkata

Issued by

ESTATE MANAGER, SYAMA PRASAD MOOKERJEE PORT, KOLKATA

**Estate Division** 

6 STRAND ROAD, KOLKATA - 700001



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#### 1. INTRODUCTION

Syama Prasad Mookherjee Port, Kolkata (erstwhile Kolkata Port Trust), is a riverine port in Kolkata, India and the oldest operating port in India that has completed 150 years during 2020. It is located around 203 kilometers (126 mi) from the sea and has two dock systems.

The Port is one of the 13 major ports in India and the gateway to Eastern India. Kolkata Port has two approaches from the sea side one from the eastern channel and other from western channel. Kolkata port is divided into two dock complexes i.e. Kolkata Dock System (KDS) and Haldia Dock Complex (HDC).

The Authority desires to develop around 4225 sqm of land on Strand Road with an existing old and dilapidated Hydraulic pump house, an unorganized Port parking and vacant land with uses like Banquet hall/Multipurpose hall/Retail shops/Restaurants/Cafes/Parking etc for hosting Corporate events and Social events along with ancillary facilities. The Authority invites Architectural design competition for such proposed development from reputed eminent Architects / Firms and also Students.

#### 2. AREA OF INTEREST

**LOCATION:** The site is located between the Strand road and circular railway along the river Hooghly. It is situated in one of the most prominent location on the Strand road which is a part of the old CBD of Kolkata. The image below shows the location of the site. Some of the prominent structures around the site are GPO, Customs house, Kolkata Port Trust Head office, Floatel, Diamond Heritage etc.



IMAGE 1: LOCATION OF THE SITE



**SITE DETAILS:** The total area of the site is 4225 sqm. The site is located north-south direction and has a linear shape along the Strand road.

**APPLICABLE BYELAWS:** The building bylaws like FAR, Ground coverage, Setback etc KMC Building rules 2009 shall be applicable.

**PROJECT BRIEF:** The site is proposed to be developed as a Greenfield project with approximate permissible Built up area of 12675 sqm. The broad use will be as follows:

- I. Banquet hall/Conference hall/Multipurpose hall with dining area and VIP dining rooms
- II. Boutique shops/Retail outlets
- III. Guest house
- IV. Rooftop eatery like Café/ Themed restaurant
- V. Mini Auditorium with AV
- VI. Multilevel Car Parking
- VII. Open Air Theatre
- VIII. Overhead bridge connecting the site across the circular railway to the Millennium park
- IX. 350 sqm iconic sculpture garden landscape design overlooking Howrah bridge

Any other appropriate use to be proposed by the Architect. The detailed product mix along with the basic project details to be submitted in the Design proposal. The design proposal should be such that there will be provision for future expansion of the project.

The project should be planned in Phases with the 1<sup>st</sup> phase having the Mini Auditorium with AV, Multipurpose hall with dining area and VIP dining rooms and Multilevel Car Parking. Other uses should be planned for later phase of development.

**EXISTING SITE CONDITION:** The site has part of it being used as existing parking space of SMPK and part of it has an old Hydraulic pump house building with surrounding vacant land. The existing site conditions can is shown in the images below.









IMAGE 3: THE EXISTING OLD HYDRAULIC PUMPHOUSE BUILDING



IMAGE 4: THE REAR SIDE OF THE SITE BOUNDARY OF CIRCULAR RAIL



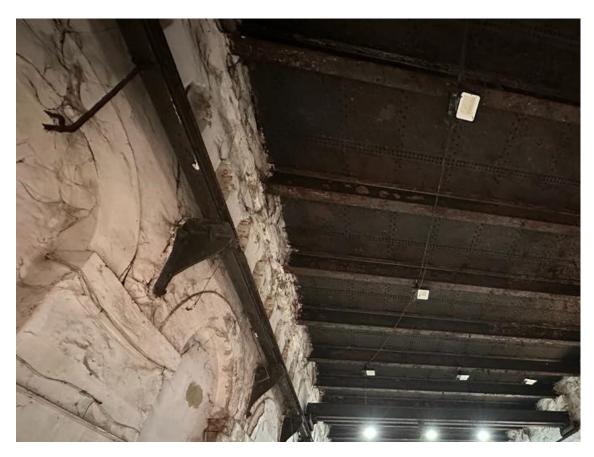


IMAGE 5:INTERIOR CEILING

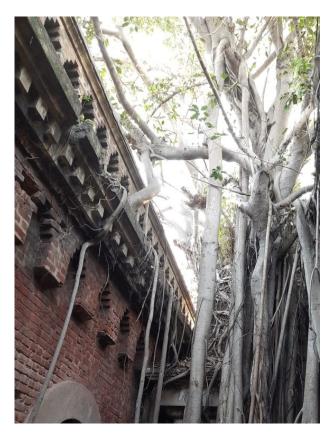




IMAGE 6:INTERIOR OF THE BUILDING





IMAGE 7: EXISTING CAR PARKING

#### 3. DESIGN GUIDELINES

The iconic structure is planned off Strand Road to realize the grand vision of Syama Prasad Mookherjee Port and representing the aspiration of building an iconic structure with judicious utilization of land as a resource.

#### **Guiding Principles**

The iconic structure should have the following salient features:

#### a) Iconic & Defining:

The structure should be iconic in design and represent the architectural heritage of Kolkata at the same time be unique and modern.

#### b) Timeless:

The iconic structure should be constructed with materials and technology which would last for eras. Hence, it should be robust and withstand the vagaries of nature and remain as such for millennia to represent the present.

#### c) Aspirational:

The iconic structure should represent values and aspirations of Syama Prasad Mookherjee Port.

#### d) Green & Renewable energy:



The iconic structure may be constructed with indigenous materials and architectural styles. The design concept may include Green building and Renewable energy as part of the proposal.

#### e) Implementable:

The iconic structure is to be planned and developed such that it provides execution time of about one year for the project. The project cost should also be such that it is implementable by the Public Authority.

Other factors like soil stability, wind velocity, seismic forces and vulnerability to flooding etc. need to be duly considered as per the provisions of National Building Code of India, 2016 while designing the structure. It is to be noted that the old pump house building is dilapidated and beyond repair as per report of NCCB hence it is proposed to be demolished however the design may be conceived keeping the outer Strand road side façade of the existing building as an elevation treatment.

#### 4. DESIGN COMPETITION

A time bound competition is being organized to crowd-source implementable ideas for the conceptual architectural and structural design of the iconic structure, in accordance with the aforesaid guiding principles and constraints.

#### **Participants**

The competition is open to Indian citizens /organizations and International citizens /organizations. It will include architects, architectural firms, students, student groups, architectural or planning schools / colleges and other institutions across globe, or any combination of the above.

#### **Organizer**

Syama Prasad Mookherjee Port, Ministry of Port, Shipping & Waterways, Government of India.

#### **Prizes**

First prize: ₹ 3,00,000.

Two commendation prizes: ₹ 1,00,000 each.

If design elements from various entries are selected, the prize money shall be equitably distributed to all the concerned participants.

All the selected entries will be duly recognized.

#### **Recognition**

The winning architect/designer will be given due recognition. Innovative ideas showcased shall be acknowledge suitably.

#### 5. SUBMISSION REQUIREMENTS

These submissions are to be submitted as hard/physical copies at the Authority as well as to be sent via email and the submission must include, (but are not limited to) the following required drawings:



- > Three dimensional representations explaining the design, perspectives and montages which display the character of the project.
- Elevations demonstrating qualities such as material, texture, and color.
- Sections which illustrate key aspects and major spatial or programmatic elements.
- Drawings that illustrate innovative details or integrated aspects of design.
- All Floor layouts, elevations & sections with detailed area statement (Scale 1:500)
- Block estimate
- > Design concept explaining the proposal should be given in maximum 500 words (Concept on the design, material decisions, FAR achieved, parking strategy etc.)
- Name of the structure to be suggested summarizing your concept and in sync with the competition brief.
- > Lighting and such other elements may be included.
- Preliminary structural details of foundation, materials and construction methodology of the iconic structure should be submitted.
- > Soft copy of 3D design, control drawing, and renders (all the soft submissions must be high resolution and shall include only .pptx, .xlsx, .docx, .pdf, .dwg any other format will not be accepted by the Committee)
- Physical model (suitable scale)

#### 6. ELIGIBILITY CRITERIA

The applicants must comply with the following minimum eligibility qualification criteria:

#### FOR ARCHITECT/ARCHITECTURAL FIRMS-

- i. Architects i.e. registered with the Council of Architecture under the Architects Act, 1972.
- ii. Firms in which all the partners are registered with the Council of Architecture under the Architects Act,1972.
- iii. Neither the Promoter of the competition, Assessor/s engaged for the competition nor any of their associate, partner or employee shall compete, assist a competitor or act as an architect or joint architect for the competition project.

#### FOR STUDENT/STUDENT GROUPS-

i. Declaration from the institute/college as mention in Form 4 to be submitted

#### 7. GENERAL CONDITIONS

All the proposals/drawings shall become the property of Syama Prasad Mookerjee Port, Kolkata Government of India after submission and SMPK can use the same in any way as per convenience.



Syama Prasad Mookerjee Port, Kolkata has the right to use the concept designs of the selected entries for works related to Iconic Commercial development on Strand road, Kolkata in part or full without assigning any explanation to the participants.

#### 8. TIMELINE

Event	Dates
Document download Start date	01.03.2023, 11:00 AM IST
Last date of submitting queries	31.03.2023, 03:00 PM IST
Webinar explaining the Salient features at SMPK Office	03.04.2023, 11:00 AM IST
Last date of submitting Application	31.05.2023, 03:00 PM IST
Presentations before the jury	To be declared
Winners announcement	To be declared

#### 9. CONTACT DETAILS OF THE AUTHORITY

Name : Moumita Guha Thakurta

Address for Submission: Estate Division, 2<sup>nd</sup> floor, 6 Stand Road, Fairlie Warehouse

Phone Numbers : 9830936339

E-Mail : moumita.gt@kolkataporttrust.gov.in



#### **10.APPENDICES**

**FORM 1: APPLICATION LETTER** 

To

The Estate Manager

SMPK,

2<sup>nd</sup> floor, 6 Stand Road, Fairlie Warehouse

Kolkata-700001

Subject: Application for participation in Architectural Design Competition for Iconic Commercial

development on Strand road, Kolkata

Dear Sir,

I/We <<u>name of the applicant or associates></u> hereby submit our application for participation in Iconic

Commercial development on Strand road, Kolkata Architectural Design Competition. Along with our

application we agree to the following:

i. All the terms and conditions of the competition.

ii. All the information and documents submitted are true and correct and are copies of their

respective originals.

iii. I/We acknowledge the right of the Authority to reject our application without assigning any reason

or otherwise and hereby waive our right to challenge the same on any account whatsoever.

Kindly consider the application for participation in the competition.

Thanking You

Yours Faithfully

<signature along with seal/stamp of the applicant if applicable>

Name of the applicant/associates:

Date:

Place:

**COA Registration Number:** 

Year of COA Registration:



#### **FORM 2: UNDERTAKING**

I/ We solemnly declare that the design concept of the iconic structure for Commercial development on Strand road,		
Kolkata is my/ our original and creative work. I/ We hereby agree with the terms and conditions of design		
competition and understand that the said design concept may be used by SMPK either partly or fully.		
I/ We undertake not to make any claim in this regard.		

Name of the applicant/associates:
Date:
Place:
COA Registration Number:
Year of COA Registration:



#### FORM 3: DECLARATION FROM THE INDIVIDUAL ARCHITECT

This declaration is required from the individual Architect who wish to participate in the competition; shall furnish the details of empanelment of his/ her Architectural candidature of recognized institute/ university.

The declaration must certify the applicant in his/ her own letter head with seal and stamp of the Architect. The declaration must be supported with all requisite testimonials & credentials.



#### FORM 4: DECLARATION FROM THE INDIVIDUAL STUDENT/STUDENT GROUP

This declaration is required from the individual Student or Group of Students from any Architectural College/University who wish to participate in the competition; shall furnish the details of his/ her Architectural candidature of recognized institute/ university.

The declaration must certify the applicant in the College/University letter head with seal and stamp of the Dean of Studies. The declaration must be supported with all requisite testimonials & credentials.

