

GOVERNMENT OF TELANGANA

HYDERABAD ROAD DEVELOPMENT CORPORATION LIMITED



Architectural Design Competition

Request for Proposal (RFP)

**NAME OF THE WORK: DESIGN COMPETITION FOR FAÇADE DEVELOPMENT,
ELEVATION AND GATEWAYS FOR THE BRIDGES ACROSS MUSI RIVER IN
HYDERABAD**

RFP FOR DESIGN COMPETITION FOR FAÇADE DEVELOPMENT, ELEVATION AND GATEWAYS FOR THE BRIDGES ACROSS MUSI RIVER IN HYDERABAD

A. BRIEF ABOUT MUSI

The Musi River is a tributary of Krishna River in the Deccan Plateau region of Telangana state, it flows through a major portion of Hyderabad. Himayat Sagar and Osman Sagar are the two reservoirs built on the upstream of Esa & Musi which act as source of water supply for Hyderabad city for several years. The length of Musi River (including Musa tributary/Esa Tributary) passing from Osman Sagar / Himayat Sagar to ORR (East) is 54km.

B. BACKGROUND

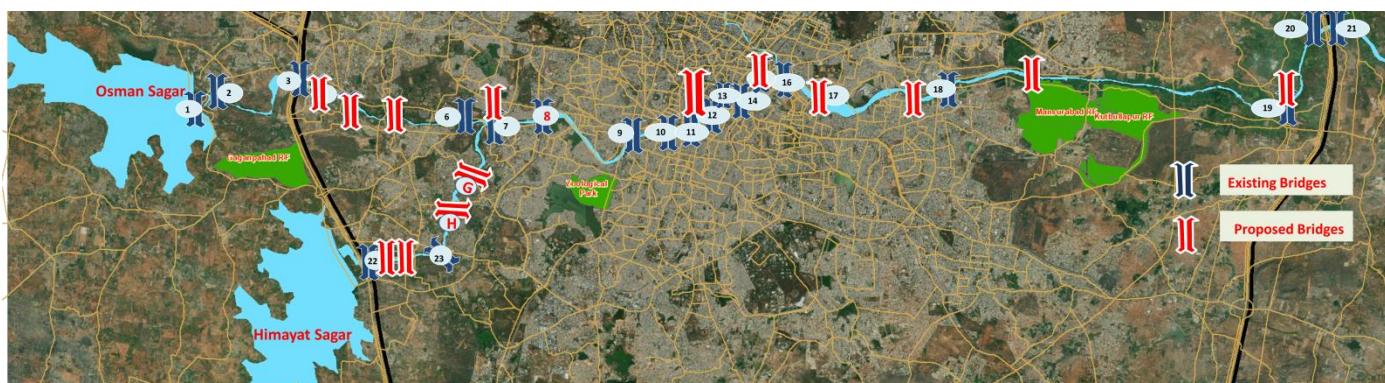
Government of Telangana is contemplating to restore/ beautify the existing bridges and also to build few additional bridges on musli river. HRDCL, a government of Telangana Corporation would like the architecture students and architectural consultants to involve in developing the preliminary architectural concepts for the bridges, so that a unique façade and gateway can be incorporated in all the bridges across Musli.

C. OBJECTIVES

These Bridges are expected to achieve the following objectives.

- ▶ Improve the aesthetics of existing bridges on Musli.
- ▶ To promote the rich Telangana & Hyderabad heritage and culture
- ▶ Improve the mobility of the residents across the rivers.
- ▶ Improve the traffic distribution across various roads.
- ▶ Improve traffic operations in major corridors.
- ▶ Reduce the travel distances for commuters and thereby Vehicle Operation Costs.
- ▶ Economic growth: help in development of commercial establishments and value of properties.
- ▶ Reduction of carbon emission levels and journey time on main roads playing vital role during peak hours by avoiding jams.
- ▶ To encourage tourism

D. ADDITIONAL BRIDGES ACROSS THE MUSI RIVER



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List of Proposed Bridges:

Sl. No	Name of the Bridge
1	Construction of Iconic Pedestrian Bridge at Afzalgunj on Musi River
2	Construction of High Level Bridge connecting at Moosarambagh on Musi River
3	Construction of High Level Bridge at Missing link corridor no. 99 on Musi River
4	Construction of High Level Bridge connecting Ibrahimbagh Causeway on MUSA River
5	Construction of High Level Bridge connecting at Chaderghat on Musi River
7	Construction of High Level Bridge Connecting Suncity and Chintalmet (Power Corridor) on ESA River
8	Construction of High Level Bridge connecting IRR and kismathpur road on ESA River at Bandlaguda Jagir, Rajendranagar Mandal
9	Construction of High Level Bridge at Budvel (IT Parks and connecting roads parallel to ESA River
10	Construction of New Bridge connecting Hydershakote to Ramdevguda on MUSA River
11	Construction of New Bridges parallel to existing bridge at Attapur on Musi River
12	Construction of High Level Bridge at Budvel (IT Parks and connecting roads parallel to ESA River)
13	Construction of New Bridge connecting Uppal Layout to south bank of musu on MUSI River and Link road on south bank of MUSI River
14	Construction of High Level Bridge connecting Pratap Singaram to Gowrelly on MUSI River

E. REQUEST FOR PROPOSAL:

HRDCL propose to conduct a “Design competition” by inviting proposal from (i)Architects (ii)Students of Architecture (iii) Any other Firm/Expert for the elevation, Façade and gateway of these bridges.

F. GENERAL DESIGN PRINCIPLES:

The general design principle to be followed by the participants is:

- Overall design theme may represent the diversity of Telangana & Hyderabad heritage and reflect the surrounding structures legacy along Musu river.
- Minimum design elements to be addressed (but not limited to) are Gazebo, lighting, colors; material used (cladding) and other architectural features.
- Both entrance and exit gate ways to be designed.
- Unique material (which is available in state/ country) can be proposed for construction, Cladding etc.
- Design brief to be submitted, which should briefly explain about the design intent, theme adopted and the overall concept.
- Minimum 3 views to be generated for each concept i.e. Side view, Front View and Top view.
- Typical cross section of the bridge - Length: - \approx 200m, Pier Height: - \approx 10m from Bed level, Pier to Pier distance: - \approx 20m.

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- Typical cross section of the bridge- Width: - \approx 23 to 25m, i.e. Carriage way: \approx 14mts, Central Median: \approx 2.0m, Footpath on either side: \approx 1.5m, Cycle track on either sides: \approx 2.0m.

G. ELIGIBILITY REQUIREMENT:

- All the Student from architectural colleges and universities are eligible and encouraged to participate.
- All the architectural consultants (both individual & firm) are eligible and encouraged to participate.
- All the faculty member of architectural colleges/ universities are eligible and encouraged to participate.
- Any other subject expert/Firm.

H. SCHEDULE:

1. Competition schedule

- Announcement:** 30-09-2021
- Pre- participation queries will be received:** up to 5-9-2021
- Reply to the queries and Pre-Competition meeting:** 08-10-2021 (Location @HRDCL, Time:3.00pm)
- Date of Submission :** 25-10-2021,3:00 PM
- Presentation of shortlisted proposals:** 29-10-2021
- Announcement of Results:** 2-11-2021

The prospective participants can send their queries by email to hydrdcts@gmail.com on or before 5-10-2021.

2. Submission

- Each participant shall submit only one proposal.
- Proposal must be submitted (both hard and soft copy) according to the date and time specified below.

1. Submission date: 25-10-2021, 3:00 pm

2. Submission address:

**HYDERABAD ROAD DEVELOPMENT CORPORATION LIMITED (HRDCL)
Ambedkar Colony, Khairatabad, Hyderabad, Telangana 500004**

3. Submission Format:

- Registration Form (Duly filled)
- Neatly rendered 3D views, Elevation, Façade, Gateways & Sections
- Presentation with max of 10 slides of the concept.

All the proposals submitted on or before the due date & time is eligible in the competition.

3. Cost of Proposal

No cost for preparation and submission of proposal will be paid by HRDCL to the participants

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4. Selection/Reward

- Assessment & finalization will be made by a committee appointed by the MD, HRDCL.
- Consolation prizes will also be announced in a view to encourage new & budding talent and young architects.

- Participants must submit hard & soft copy of the drawings only One Proposal per participant
- Selected drawings will be the property of the HRDCL and can be utilized by HRDCL.

The best three proposals as decided by the committee will be declared winners and they will be award prizes as follows

1. First prize: 2,00,000 INR
2. Second prize: 1,00,000 INR
3. Third prize: 50,000 INR
4. 3 Consolation prizes: 20,000 INR
5. A certificate of appreciation for all shortlisted entries.

Sd/-

MD/HRDCL

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Registration Form

(To be filled by applicant & enclosed with the proposal)

Name: _____

Phone Number: _____

Email: _____

Address: _____

Age: _____

Gender: _____

Qualification: _____

College/Firm Name: _____

**Year of joining/
Established** _____

Comments:

