

Terms of Reference

Preparation of Conceptual Plan for Football Stadium Design Competition

1. Introduction

The Office of the Prime Minister had approached **Nepal Engineers' Association** for the preparation of Conceptual Plan of the International Football Stadium at Jagati, Bhaktapur to be developed under **All Nepal Football Association** (ANFA). This football stadium project is set to deliver a world-class, sustainable, and multi-purpose sports complex that is aligned with **Fédération Internationale de Football Association** (FIFA) guidelines and requirements including compliance with national and international infrastructure requirements. Before going to the detailed feasibility and detailed design leading Detailed Project Report preparation phase, a **conceptual plan** will be needed to lay out an overall vision, key elements, site integration strategies, and the overall design principles inclusive of regulatory, environment, and social compliances.

This Terms of Reference (ToR) prepared establishes the scope of work, major objectives, expected deliverables, and roles and responsibilities of the designing firms or consultants to prepare this concept at the preliminary stage.

2. Collaboration Efforts

This is a joint collaborative efforts of the engineering and architectural professional stakeholders led by Nepal Engineers' Association (NEA) and supported by Nepal Engineering Council (NEC), Society of Consulting Architectural and Engineering Firms (SCAEF), Society of Nepalese Architects (SONA), Society of Structural Engineers Nepal (SEANep), and Nepal Geomatics Engineering Society (NGES).

3. Objectives

The main objective is to develop a conceptual design and master plan for the football stadium that:

- ❖ Adheres to FIFA guidelines and requirements with compliance with best international and national practices in stadium design,
- ❖ Integrates local context, culture, social, environment
- ❖ Confirm with the regulatory requirements
- ❖ Provides a functional layout for sports, commercial, and public uses
- ❖ Ensures sustainability, accessibility, and safety
- ❖ Offers a basis for further Detailed Feasibility, Detailed Design, and DPR development

4. Scope of Work

The scope of work includes, but is not limited to, the following:

- ❖ Preliminary site assessment and quick analysis for its suitability for 50,000 spectators. The initial plan could be that of 30,000 and with scope for 50,000.
- ❖ Conceptual development of a site layout plan and zoning of different requirements and amenities.
- ❖ Conceptual architectural design (stadium structure, stands, ground, roof, landscape etc.) with design innovation and cultural mix as appropriate with use of smart systems with legal and code compliance.
- ❖ Road access, traffic management, internal circulation, and parking layout- multilevel.
- ❖ Integration of safety, security and compliance (fire safety, evacuation, emergency access, crowd control, security systems etc. including other climatic disasters).
- ❖ Integration of supporting infrastructure (utilities, drainage, flood lights, power backups, MEP etc.).
- ❖ Sustainability and environmental considerations.
- ❖ Identification of key functional zones (VIP, media, players, public, restaurants, rest rooms, futsal, training field- for 10,000 spectators etc.)
- ❖ Preliminary cost and financial feasibility.
- ❖ Preliminary construction planning and scheduling with risks identification and mitigative measures.
- ❖ Operations and management strategy.
- ❖ Preliminary 3D visualizations or sketches
- ❖ Preparation of a brief narrative report explaining the design concept and rationale

5. Location

The site for the football stadium is planned at in Jagati, Ward 8 of Bhaktapur Municipality in Kathmandu valley. The tentative area of the land is about 108,325 square-meter (approx. 213 *ropani*). The Map 1 shows the location of the proposed football stadium.

6. Deliverables

The consultant shall submit the following:

- ❖ Site analysis report
- ❖ Conceptual layout plan (in A3 and digital format)
- ❖ At least 3 rendered views or sketches of the proposed stadium
- ❖ Design narrative and planning principles document
- ❖ PowerPoint summary for presentation

7. Timeline

The total duration for preparing the conceptual plan shall not exceed **4 weeks** from the date of commencement.

8. Team Composition

It is encouraged to have the input of multi-disciplinary team comprising of, but not limited to:

- ❖ Architect (Team Lead)
- ❖ Structural Engineer
- ❖ Urban Planner or Landscape Architect
- ❖ MEP Consultant
- ❖ Cost Estimator

9. Eligibility Criteria

Interested firms or individuals must demonstrate:

- ❖ Experience in stadium or large public infrastructure projects
- ❖ Proven architectural, structural design and visualization capabilities
- ❖ Registration with a recognized professional body i.e. NEC, SONA, SCAEF etc.

10. Evaluation Method

Proposals will be evaluated based on:

- ❖ Design approach and methodology (50%)
- ❖ Relevant experience and team composition (20%)
- ❖ Innovation and contextual relevance (20%)
- ❖ Timelines and work plan (10%)

11. Reporting & Communication

The individual or consulting firm shall report to the Coordinator of the Project Steering Committee comprising of stakeholders from NEA, NEC, SCAEF, SONA, SEANep, and NGEs and coordinate with relevant stakeholders during the assignment period.

12. Ownership and Confidentiality

All deliverables and intellectual property produced under this ToR shall remain the property of the Nepal Engineers' Association and ANFA. The consultant shall maintain strict confidentiality throughout the agreement period.