



Government of Sindh
Sindh Peoples Housing for Flood Affectees
(SPHF)



PROCUREMENT OF NON-CONSULTING SERVICES

REQUEST FOR QUOTATION

INTERACTIVE PROJECTION WALL FOR THE EXHIBITION

Project: Sindh Flood Emergency Housing Reconstruction Project (SFEHRP)
Credit No.: IDA-72530
Our Reference: PK-SPHFC-521522-NC-RFQ
Dated: 29th October 2025

1. The Government of Sindh has received credit through EAD, Govt. of Pakistan from the International Development Association towards the cost of Sindh Flood Emergency Housing Reconstruction Project (the Project). Sindh Peoples Housing for Flood Affectees (the Company) is implementing agency of the project. The Company intends to apply a portion of the proceeds of this credit to eligible payments under the Purchase Order/Contract for which this RFQ is issued.
2. The Company now invites quotations for the Procurement of the Services for **Interactive Projection Wall for the Exhibition** from reputed firms having previous experience to provide these types of non-consulting services.

Detailed Description of Services is available on Company's website www.sphf.gos.pk

3. The objective of this assignment is to create an engaging and educational environment for visitors and delegates that highlights SPHF's on-ground development progress in flood-affected areas. Through the use of interactive and immersive technology, the exhibition aims to effectively communicate SPHF's vision and impact, while positioning it as an innovative and future-forward public initiative committed to sustainable development and technological advancement.
4. The received quotations will be evaluated as per 'RFQ' method of procurement in accordance the World Bank Procurement Regulations for IPF Borrowers dated July 2016 as revised through Fourth Edition, November 2020 available on www.worldbank.org. The acceptable terms and conditions of the lowest, responsive and technically compliant quotation shall be incorporated in the Contract.
5. The exhibition will be held from **03rd to 6th November 2025** at Karachi. The quotations containing the technical and financial details with complete profile of the service providers/ firms also indicating the relevant experience may be addressed and submitted to the Chief Executive Officer SPHF on the address below on or before **31st October 2025** during the business hours.



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6. The quotation must be valid for atleast 15 days from the submission date and the quoted price should include all the applicable local taxes/duties and transportation charges etc.

---Signed---

Khalid Mehmood Shaikh
Chief Executive Officer – SPHF

Bungalow # 20 Block 7/8, Modern
Cooperative Housing Society, Tipu
Sultan Road, Karachi.



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INTERACTIVE PROJECTION WALL FOR THE EXHIBITION

(Activity Ref # PK-SPHFC-521522-NC-RFQ)

Description of Services

1. Project Overview:

Sindh People's Housing For Flood Affectees (SPHF), the world's largest housing initiative, will be participating in an upcoming exhibition in Karachi. The goal of the setup is to showcase SPHF's ongoing and completed development work across flood-affected areas of Sindh, along with its future roadmap and vision for sustainable housing.

The exhibition aims to deliver an unforgettable, immersive experience for visitors and government delegates, highlighting SPHF's achievements through the use of innovative technology and interactive storytelling.

2. Objectives:

- To create an engaging and educational environment for visitors and delegates.
- To highlight SPHF's on-ground development progress in flood-affected areas.
- To use interactive and immersive technology that effectively communicates SPHF's vision and impact.
- To position SPHF as an innovative and future-forward public initiative through the use of technology.

Scope of Work:

3. Scope of Services:

3.1. Interactive Sindh Map Experience:

Description:

A large-scale, 10x10 ft interactive digital map of Sindh will be displayed on a high-resolution SMD screen. Visitors will be able to interact with the map using gesture or touch-based sensors.

Features & Functionalities:

- A visual map of Sindh, displaying districts and tehsils.
- Upon interaction, users can select specific areas to view:
 - Flood-affected zones
 - Development status updates
 - Before-and-after imagery
 - Future development roadmap



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- The application will feature a user-friendly UI/UX interface.
- The system will include an idle mode, automatically reverting to the main map view when inactive, with a subtle call-to-action message (e.g., “Come near to experience”).
- The interface will be responsive and optimized for real-time engagement on-site.

Technical Components:

- 8x12 ft SMD display.
- Touch/gesture sensors.
- Custom interactive application.
- Local content server and control system.

Design & Development:

- Application design and framework, deployment, and testing have to be completed within the limited timeframe.

3.2 Interactive Projection Wall Experience:

Description:

An immersive projection-based wall experience where visitors can physically interact with static visuals that come to life through projection mapping.

Features & Functionalities:

- A static wall vinyl installation featuring themed stickers such as:
 - Damage assessment
 - Flood impact
 - Development progress
 - Community rebuilding
 - Global support and partnerships
- Upon touching a sticker, an animation will be projected in the center of the wall, narrating that specific story or theme.
- The system will use touch sensors and projection mapping software for precision alignment and interactivity.
- The service provider has to design and animate all content, ensuring each story aligns with SPHF’s communication objectives.

Technical Components:

- Short-throw projector.
- Interactive touch sensors.
- Mapping software
- Custom animation and video content
- Static wall vinyl design



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3.3 Roles & Responsibilities:

- Complete design, development, and execution of both interactive installations.
- Supply and installation of all required hardware (projectors, sensors, control systems).
- Content creation (UI/UX, animations, visuals, and storytelling).
- On-site installation, calibration, and technical support during the exhibition.
- Post-event dismantling and retrieval of equipment.

4. Duration:

- The services are required from 03rd to 06th November 2025 in Karachi.