



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



SELECTION OF CONSULTANTS

REQUEST FOR EXPRESSIONS OF INTEREST

Name of country: Islamic Republic of Pakistan
Project: Sindh Flood Emergency Housing Re-construction Project
Assignment Title: Services to Review of Housing Design for Universal Accessibility, especially in relation to Persons with disabilities
Activity No: PK-SPHFC-335595-CS-CQS

1. The Government of Sindh has received credit through EAD, Govt. of Pakistan from the International Development Association and intends to apply part of the proceeds of this credit to payments under the contract for **Sindh Flood Emergency Housing Re-construction Project** (the Project) to perform the consulting services.
2. The SPHF is now seeking to procure **Services to Review of Housing Design for Universal Accessibility, especially in relation to Persons with disabilities** (the services) to review the material developed by SPHF on universal accessibility and design the training module and programme for training of 300 No. of Massons/craftspersons across Sindh.
3. The services are to be started by June 2023 and are expected to complete by November 2023 (06 months). Term of Reference for this consultancy services are available at www.sphf.gos.pk, same can also be obtained from SPHF office during the business hours.
4. The Sindh Peoples Housing for Flood Affectees (SPHF) – the implantation agency of the project now invites consulting firms to indicate their interest in providing the required services. Interested Consulting firms should provide information demonstrating that they have got the required qualifications and relevant experience to perform the Services.
5. A Consultant will be selected in accordance with the **Consultant's qualifications-based selection (CQS)** method set out in the WB Procurement Regulations for IPF Borrowers (Procurement in Investment Project Financing, Goods, Works, Non-Consulting and Consulting Services - Fourth Edition, November 2020).
6. The attention of the interested firms is drawn to Clause 3.16 and 3.17 Section III of the World Bank's Procurement Regulations for IPF Borrowers setting forth the World Bank's policy on conflict of interest.



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7. Expression of interest must be delivered in written form to the address below (in person, or by courier) the EoI can also be submitted through e-mail address procurementspecialist@sphf.gos.pk
8. The closing date of submitting the EoI is **08 May 2023**

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KHALID MEHMOOD SHAIKH
Chief Executive Officer - SPHF



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Sindh Peoples Housing for Flood Affectees

Review of Housing Design for Universal Accessibility, especially in relation to Persons with disabilities

(Activity Ref. PK-SPHFC-335595-CS-CQS)

Terms of Reference

Background

Pakistan experienced heavy monsoon rains between June and September 2022, which has severely affected millions of households, mainly in Sindh and Balochistan. Around 33 million people have been displaced and more than 13,000 kilometers of roads destroyed. The flooding has damaged 2.2 million houses, flooded around 9.4 million acres of crops, and has killed an estimated 1.2 million livestock. Moreover, limited access to input and output markets and temporary disruptions to supply chains have driven up food prices and added to existing price pressures resulting from reduced agricultural yields and the global rise of food prices. Preliminary estimates suggest that as a direct consequence of the floods, the national poverty rate may increase up to 4 percentage points, potentially pushing around 9 million people into poverty. The recently completed Post-Disaster Needs Assessment (PDNA) estimates total damages to be US\$14.9 billion, while total economic losses have reached about US\$15.2 billion. Estimated needs for rehabilitation and reconstruction are at US\$16.3 billion, not including new investments beyond the affected areas needed to strengthen Pakistan's resilience to future shocks.

Sindh has been disproportionately affected by the 2022 floods. According to the NDMA, 792 of the 1,731 nationwide casualties were in Sindh, including 336 children, with 8,422 people injured. Similarly, reports estimate that more than 4.9 million acres of agricultural land has been affected in the province, which is more than half of the nationwide total.¹ Vast areas in Sindh witnessed prolonged inundation lasting several weeks.²

Project Description

i. Project Overview

For emergency rehabilitation to facilitate the flood affectees, the Government of Sindh has established a not-for-profit company 'Sindh Peoples Housing for Flood Affectees' (SPHF) to implement the Sindh Flood Emergency Housing Reconstruction Project (the **Project**), with

¹ FAO Monsoon Flood Situation Update – Pakistan September 27, 2022.

² FAO Rapid Geospatial Flood Impact Assessment Pakistan, September 2022.



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technical and financial support of the World Bank. The Project design evolves from comprehensive discussions of the World Bank with the Government of Pakistan and the Provincial Government of Sindh. The reconstruction project aims to support (i) Housing subsidy cash grants for owner-driven reconstruction of multi-hazard resilient core housing units; (ii) Skill development of communities on multi-hazard resilient construction practices; and (iii) Technical assistance to Government of Sindh for design and delivery of the housing reconstruction program. It will involve construction of approximately two (2) million housing units. These houses will be spread over a vast geographical area, locations of which will be dependent upon the Post-Disaster Needs Assessment (PDNA).

ii. Project Development Objective

The project development objective is to support the Government of Sindh in the delivery of beneficiary-driven, multi-hazard resilient reconstruction of core³ housing units that were damaged by 2022 floods.

iii. Project Beneficiaries

The Project would have specific benefits for people living in the geographical locations who will be served through the housing subsidy grants for reconstruction/restoration of their damaged houses. Through a beneficiary-driven approach, approximately two (2) million multi-hazard resilient core housing units will be supported.

Assignment Objective:

The objective of this assignment is to engage a consultant (firm) to conduct training of 300 Mason/craftsmen in universal accessibility.

Scope of Work

The consultant will:

- Review the material developed by SPHF on universal accessibility and design the training module and programme for training of 300 No. of Masons/craftspersons across Sindh.
- As part of the training define disability, impairment, barriers and universal accessibility in the context of the given project that shall help masons identify, profile and assess the needs of persons with disabilities / special needs.
- Training masons/craftspersons on early and continuous identification of vulnerable groups and monitoring of barriers to recovery.
- Guide masons/craftsperson to implement technical support activities appropriate to the needs and priorities of person with special needs.

³ Consisting of a core unit of 250 sq. ft. built to multi-hazard resilient standards and equipped with water collection system, twin pit latrine and where possible solar home solutions.



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- Provide guidelines to masons for construction material specifications that can be deemed safe and non-hazardous and are easily accessible to persons with disabilities.
- Train masons on how to review and rectify the accessible housing unit designs with detailed descriptions and parameters described for the structural specifications for person's with disabilities, such ramps, handrails, surface finishes, entrance and corridors, stairs, doors, windows, electrical switches and sockets, tilets, sanitation layouts etc.
- Train masons to provide guidelines for rehabilitation of disabled individuals whose houses are vulnerable beyond feasible retrofit or sited in locations declared as uninhabitable, and who may need assistance with reconstruction.
- Participate in field testing to gauge and incorporate feedback on facilitation of person's with disabilities by masons and update the curriculum / trainings accordingly.

Duration of the Assignment

The assignment will be for the period of six months June to November 2023.

Schedule of deliverables

#	Deliverable/ Action	Remarks
1.	Inception Report	Within 5 days of signing of contract
3.	Submit Revised Inception Report	Within 2 days of receiving comments
4.	Submit mason's training manual / conduct first training session	Within 21 days of receiving approval of the revised inception report
5.	Participate in field testing	
6.	Training Programms for masons/craftsperson as per training plan	
7.	Copletion report	Within 5 days of completion of training programme

Consultant Profile

- The consultant will have to be a registered organization under any law of the country.
- The selected Firm / Consultant shall possess the knowledge and ability of carrying out national and sub national level training, development and capacity building programs.
- The consultant must have at least 5 years of proven experience in facilitating capacity building programs with relevant experience



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- Organizations having conducted training programs focused on person's with disabilities will have preference.

Requirements for submission of proposals

- Detailed technical and financial proposal along with implementation strategy
- CVs of experts/Consultants with similar experience in development of training modules and capacity building experience and required skills and knowledge.
- Payments of the proposed fees are based upon the delivery of satisfactory services /products specified in TORs

Obligations of the Project

SPHF will facilitate the Consultant(s) in providing with the necessary information and facts, where required. SPHF will also ensure that the Consultant has access to necessary documents of the Project. The Consultant will also be facilitated in scheduling meetings with multiple stakeholders upon request during the course of the assignment.

Procurement

A Consultant will be selected in accordance with the **Consultant's qualifications-based selection (CQS)** method set out in the WB Procurement Regulations for IPF Borrowers (Procurement in Investment Project Financing, Goods, Works, Non-Consulting and Consulting Services - Fourth Edition, November 2020).



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Annex

Guiding Notes:

Universal accessible housing: refers to homes that are designed and built to accommodate people with a wide range of physical abilities and disabilities. This includes features such as step-free entryways, wider doorways and hallways, accessible bathrooms, and other adaptations that make it easier for people with mobility impairments to navigate and use the space.

Providing training to masons on universal accessible housing is an important step towards creating homes that are accessible to all. By focusing on the needs of people with disabilities, identifying potential barriers, adapting building techniques, using accessible materials, and complying with building codes, masons can help create homes that are safe, comfortable, and accessible to all.

The training must cover but not limited to the following provisions.

Understanding the needs of people with disabilities: Before masons can build accessible homes, they need to understand the needs of people with disabilities. This includes understanding the types of mobility impairments that people may have, as well as the specific adaptations that can make a home more accessible.

Identifying potential barriers: Masons need to be able to identify potential barriers to accessibility, such as steps or narrow doorways, and know how to modify them to make the home more accessible.

Adapting building techniques: Masons will need to learn how to adapt their building techniques to accommodate the specific needs of people with disabilities. For example, they may need to learn how to install *wider doorways* or how to create *accessible ramps*.

Using accessible materials: Masons should be familiar with materials that are commonly used in accessible home construction, such as slip-resistant flooring, grab bars, and accessible plumbing fixtures.

Compliance with building codes: Masons should be familiar with building codes and regulations related to accessible housing, and know how to ensure that their work meets these requirements.