



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:** Contextualization of Training material and training of masons to assess needs of Persons with disabilities  
**Activity No:** PK-SPHFC-335592-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 **Contextualization of Training material and training of masons to assess needs of Persons with disabilities** (the services) to ensure that the houses that are reconstructed comply with universal accessibility standards to improve quality of life of persons with disabilities and persons with functional limitation.
3. The services are to be started by June 2023 and are expected to complete by August 2023 (02 months). Term of Reference for this consultancy services are available at [www.sphf.gos.pk](http://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.



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



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](mailto: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

### Contextualization of Training material and Training of masons to assess needs of Persons with disabilities

(Activity Ref. PK-SPHFC-335592-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 killed an estimated 1.2 million livestock. 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 by 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 reached about US\$15.2 billion. Estimated needs for rehabilitation and reconstruction is at US\$16.3 billion, not including new investments beyond the affected areas 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, more than half of the nationwide total.<sup>1</sup> Vast areas in Sindh witnessed prolonged inundation lasting several weeks.<sup>2</sup>

##### 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' to implement the Sindh Floods Housing Reconstruction Project (the **Project**), with 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

<sup>1</sup> FAO Monsoon Flood Situation Update – Pakistan September 27, 2022.

<sup>2</sup> FAO Rapid Geospatial Flood Impact Assessment Pakistan, September 2022.



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



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 over one 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 core<sup>3</sup> housing units that were damaged by 2022 floods.

**iii. Project Beneficiaries**

The Project would have specific benefits for people living in the geographical locations served through the housing subsidy grants for reconstruction/restoration of damaged houses. Through a beneficiary-driver approach approximately 350,000 multi-hazard resilient core housing units will be supported with an estimated 1.4 million beneficiaries. Roughly, half of these beneficiaries are estimated to be women, based on demographic information available for these areas.

Moreover, an estimated 400,000 beneficiaries will be trained in multi-hazard resilient construction techniques through capacity building activities supported by the project. This will improve the long-term resilience of communities in Sindh by improving the construction designs and practices of housing sector in view of the challenges posed by climate change.

**iv. Housing Design and Minimum Requirements**

The Sindh Flood Emergency Housing Reconstruction Project (SFHERP) is an owner driven housing reconstruction project for flood affected individuals. Where beneficiaries are free to choose the housing design for their private homes, while remaining compliant with the minimum reconstruction guidelines provided by the donor agencies. While IPs / NGOs, architects, and other related entities can suggest resilient and universally accessible designs for the housing units, that can be considered for adoption.

**Assess Special Needs for persons with functional limitations**

Every Person With Disabilities (PWD)/ Person With Functional Limitations (PWFL) has different and person specific needs, that should be catered for while considering designs for housing units. For instance: usage of ramps and wheelchairs, as per a person's nature of disability, age, height, and weight, customizing height of kitchen shelves for vertically challenged people

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<sup>3</sup> 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.



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



or managing the location of handles on a door / toilet in a unit, adjusting height of toilet seats for people having mobility issues due to osteoarthritis and locating electric switches to facilitate individuals with night-blindness, adjusting door widths for the entrance of wheel chairs etc.

However, given the context, it is important that all the reconstruction stakeholders involved in the project give due attention to the concepts of universal accessibility of housing units for the marginalized / people with special needs PWD/PWFL. Addressing needs of such people will not only help them become independent for their routine activities but also enable the creation of equity-based societies where everyone, regardless their age, ability, social status, financial standing, shall have an equal access to the opportunity of leading their lives with ease and dignity, while contributing effectively to the society.

However, keeping in view the contextual realities of the project, it is understandable that households interested in reconstruction of their houses will have limited, if not no access, to engineers and architects. The house owners, existing or potential, in rural areas will thus rely mostly on masons. Therefore, it is imperative that masons are capacitated to assess special needs of PWD/PWFL in the target areas so that all individuals with special needs can be accommodated.

During the implementation of 'Nepal Earthquake Housing Reconstruction Project' (EHRP) with a funding from Multi Donor Trust Fund (MDTF) a training program specifically designed to build capacities of masons in relation to persons having special needs was developed. A training manual and a handbook was developed with the aim of providing practical solutions for masons with the help of sketches and dimensions as well as other practical information that can be easily implemented in every individual house by assessing special needs in disaster affected targeted area or anywhere else in the country even after closure of the project.

The purpose of the training material was to promote understanding of accessible designs and needs by masons involved in housing reconstruction even beyond the project life. The manual and handbook were intended to be used by masons, but it is equally informative and helpful to all technical persons, social workers, disability activist or government officials who work on housing construction and want to facilitate improvement in quality of life of PWD/PWFL.

**Assignment Objective:**

Government of Sindh is committed to the cause of disability and provision of universal accessibility. The SPHF is committed to ensure that the houses that are reconstructed comply with universal accessibility standards to improve quality of life of persons with disabilities and persons with functional limitation. The objective of this assignment is to engage consultant (firm) to contextualize the training material i.e., Masons Handbook and the Training Manual developed in Nepal in view of Sindh's realities, translate the same in Urdu and Sindhi



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



languages.

### Scope of Work

The consultant will:

1. Review the material and suggest changes in writing to contextualize the available documents as per the project and Sindh, while keeping into consideration the audience's literacy levels, specially the women in rural Sindh.
2. Though the training material focuses rural areas, the consultant will recommend specifications for urban areas as well.
3. Ensure communication materials are available and accessible for people with physical impairments.
4. Once the trainees' manual / handbook has been finalized by the consultant, they will be required to conduct field testing of the training material, that shall be arranged by the SPHF team. The consultant will be expected to lead the delivery of training material for field testing purposes, while making adjustments in the training material based on the feedback generated.
5. Upon finalization of the trainees' manual, the consultant will finalize the Trainers' manual. Trainees are expected to be masons whereas trainers are expected to be civil or structural engineers or architects.

### Duration of the Assignment

The assignment will be for the period of 02 months (June - August 2023)

### Schedule of deliverables

#	Deliverable/ Action	Remarks
1.	Inception Report	Within 5 days of signing of contract
2.	Submit 1 <sup>st</sup> Draft of contrentulized material	Within 15 days of receiving approval of the revised inception report
9.	Submit Final Draft of contrentulized material	With in 10 days of Feedbak on 1 <sup>st</sup> Draft

### Consultant Profile

The consultant will have to be a registered organization under any law of the country. The consultant must have conducted independent living training or any other capacity building program for persons with disabilities. The consultant must have at least 5 years of proven experience in facilitating persons with disabilities in increasing their mobility not only through counseling but by also providing physical support such as assistive devices, training and treatment or any other means to establish complete understanding of mobility issues of persons with



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



disabilities by the consultant. Organizations having conducted accessibility audits will have preference.

**Requirements for submission of proposal**

- All supporting documents, narrative and financial proposal must be part of the application and submitted/ uploaded as one document.
- CV of consultant Team including experience for similar exercise 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**

The Project Implementing agency will facilitate Consultant in holding meetings with project staff and will provide necessary contacts of key person during the field visits. The project implementation agency 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).