



**REQUEST FOR PROPOSAL (RFP)
FOR
RAINWATER HARVESTING SYSTEM (BARREL)
UNDER
COMMUNITY WATER STEWARDSHIP: REPLENISHING THE GROUNDWATER
RESOURCES IN LAHORE**

Issued: June 17, 2022
Proposal deadline: June 29, 2022

WWF-Pakistan under National Competitive Bidding (“NCB”) has a requirement for the services of one qualified contractor to provide services for the installation of end-to-end rainwater harvesting system in the mission for offsetting and reduction in use of groundwater to implement water stewardship in Ravi Catchment by water replenishment techniques.

The Scope of work broadly include provision of resources for carrying out two parts (1) Procurement as shown in Part-1 below and (2) Services for civil work mention in part-2 of TORs. for all General Civil Works such as excavation & backfilling works, masonry & Plastering, foundation bedding and design of plumbing works according to site and situation requirement.

The Contractor shall provide the following services in accordance with the manufacturer’s instructions and industry best practice, including all related tools and labour:

Rainwater harvesting barrel system will be installed in different institutions, organizations, Mosques, communities and schools in Lahore region.

Part-1: Following items will be procured from Turk plast/Popular or any other equivalent

Component	Material/Specification	Quantity	Unit	Unit Rate	Total Amount
Water Storage Tank – Capacity 2000 liters / 500 US Gallons	2-layer food grade	20	No.		
Water Storage Tank – Capacity 1000 liters / 250 US Gallons	2-layer food grade	30	No.		
Drainpipes	UPVC Class B (4" Dia.) / Rate should be in rft. Tentative 45 rft Upvc pipe will be required at each site. But it may vary site to site. Quantities will be claimed with actual installed/used rft at	2,000	rft.		



	per site and verified by project team.				
Fitting accessories	SR.#	Material/Specification	Total Qty	Unit Rate	Total Amount
	1	PVC Elbow (4")	100		
	2	Cleaning Elbow (4")	50		
	3	Barrel Nipple	100		
	4	Handle Valve	50		
	5	Pipe Nozzle	100		
	6	End plug	100		
	7	Solution 200ml	50		
	8	Sockets (4")	100		
	Total Cost				
PPRC pipe (Optional)	25 mm dia. Turkplast with good quality. This is optional item. Its procurement will depend on site condition and community consent.	1300	rft		

Civil Work:

Civil work will be consisted of

Component/Equipment	Material/Specification	Quantity	Unit Rate	Total Amount
Construction of foundation (L:5' x W: 5' x H:1') for Storage Tank	Brick masonry work with plaster and Paint	50		
Excavation/dismantling, backfilling, tuff tile removing and fixing	Site specific	50		
Labor / Installation Cost	Will be included any type of labor work	Lump sum		
Operation and maintenance charges	For one year/ one visit after every three months	Lump sum		

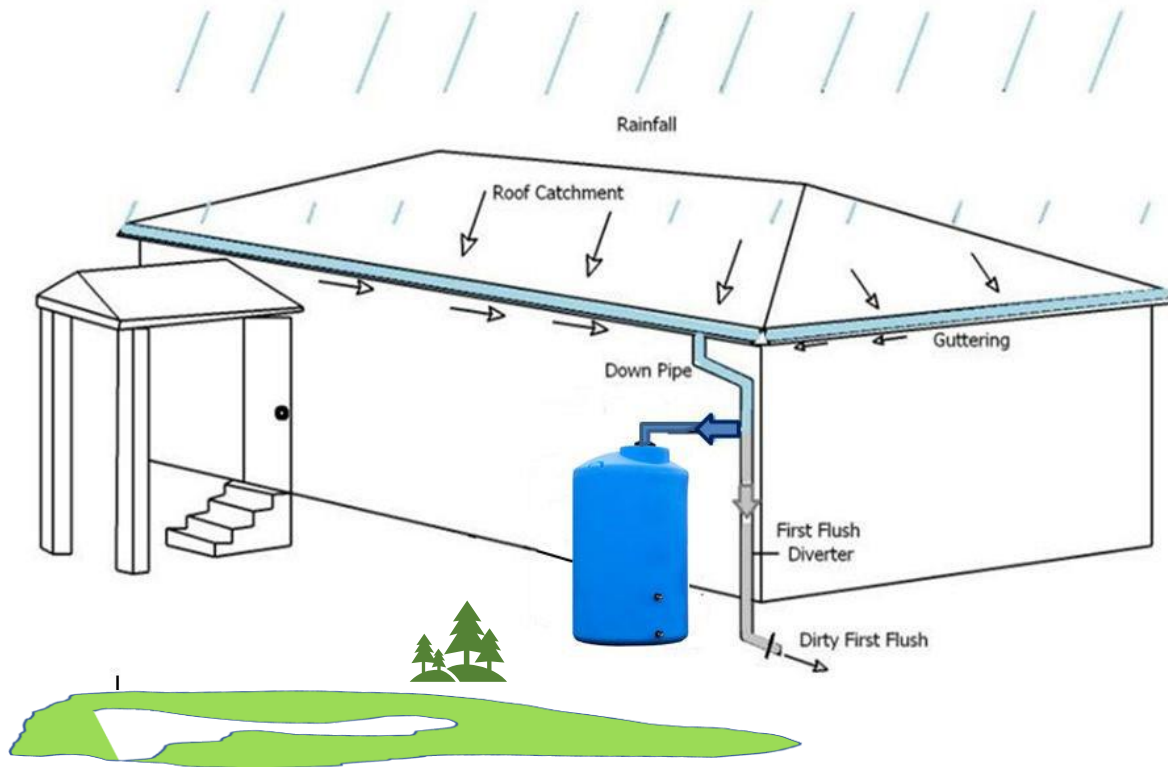


Figure 1. Schematic diagram for Rainwater harvesting system

Interested companies/contractors meeting the following criteria should respond and submit the proposal in a sealed envelope to:

Younas Awan
Manager Admin
WWF-Pakistan
Inside Ali Institute of Education, Ferozpur Road, Lahore.

For any queries, please write to wwfadmin@wwf.org.pk and sahmad@wwf.org.pk by 29 June 2022. or visit our website # https://www.wwfpak.org/jobs_/procurement_of_goods_and_works/

Requirements:

1. Minimum (03 – 05 years) of experience in providing General Civil and plumbing Works
2. Should have at least completed 3 - 5 General Civil/ Construction Related Projects.
3. Be able to demonstrate working ability under the COVID-19 (Corona Virus) circumstances as per the construction works guidelines issued by the Government of Pakistan.



4. Should be able to follow all the required Health, Safety and Environmental (HSE) protocols, as specified under the WWF-Pakistan HSE safeguard policy.
5. Should be able to comply with all the national and provincial construction standards and labor protocols.
6. Following documents are required and would be used for **Technical/ Financial Evaluation**:

- 1) Covering Letter;
- 2) Copy of Company Registration Certificate;
- 3) Copy of valid NTN Certificate;
- 4) Copy of valid Sales Tax Registration Certificate (if applicable);
- 5) Copies of certificate of professional / technical association;
- 6) Complete Profile / Introduction of Organization (including name of Chief Executive, Partners, Professionals, etc.);
- 7) Financial Soundness Proof (Bank Reference or Bank Statement or Audited Report / Accounts);
- 8) Copy of any international / local affiliation (if any);
- 9) Copy of ISO 9001 / 2000 Certificates / local and international standards (if any);