

Request for Proposal (RFP)

FOR

Grey water (Ablution Water Reuse System) management services

UNDER

COMMUNITY WATER STEWARDSHIP PROJECT: REPLENISHING THE GROUNDWATER RESOURCES IN MULTAN

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

The scope of work broadly includes provision of resources for carrying out all general civil works such as excavation and backfilling works, masonry and plastering, PCC and RCC foundation bedding, design of plumbing and miscellaneous structural 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 labor:

Ablution Water Reuse Tank

1. Ablution water reuse system will be installed in five (5) Mosques in Multan.
2. Procurement of medium Class (4" Dia.) of turkplast/ equivalent pipe and all relevant fittings to connect the ablution water drain outlet with the storage tank. The vendor should consider a length equivalent to 70 feet for the PVC pipe of the above-mentioned class.
3. Excavation of (tentative 70 ft.) for Re-Use Ablution Water Conveyance System including inlet and outlet. (70 x 1 x 1) feet.
4. Excavation, back filling and construction of brickwork storage tank of (10 m³, dimensions may vary from site to site) with filter box chamber (L:2.6"x W:8" and depth is 2.5" from inlet.) and brick masonry with cement plaster and chipping and PCC bed and RCC slab with shuttering as shown in the construction drawings in fig.1 and schematic diagram in fig 2.
5. Wall thickness is 13 inches from foundation up to three (3 ft.) height and remaining will be 9" up to the remaining height.
6. Procurement of (1. Electric pump (Shehzad Pump 1 hp, 2. PPRC pipe 10 feet, 3. A suitable electric cable with conduit pipe) and installation of pump with underground wiring to supply electricity.
7. Rate as per actual for dismantling of concrete if required.
8. Please follow the given table while applying for the financial proposal in annexure 3.

Interested companies/contractors meeting the following criteria should respond to this RFP through email: wwfadmin@wwf.org.pk till 12 July 2021.

1. Minimum (3 – 5 years) of experience in providing general civil works especially underground structures and civil maintenance services at different locations in Multan.
2. Should have at least completed 3 - 5 general civil/ construction related projects in the vicinity of Multan.
3. Should 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 labour protocols.
6. The 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);

ANNEXURE-1

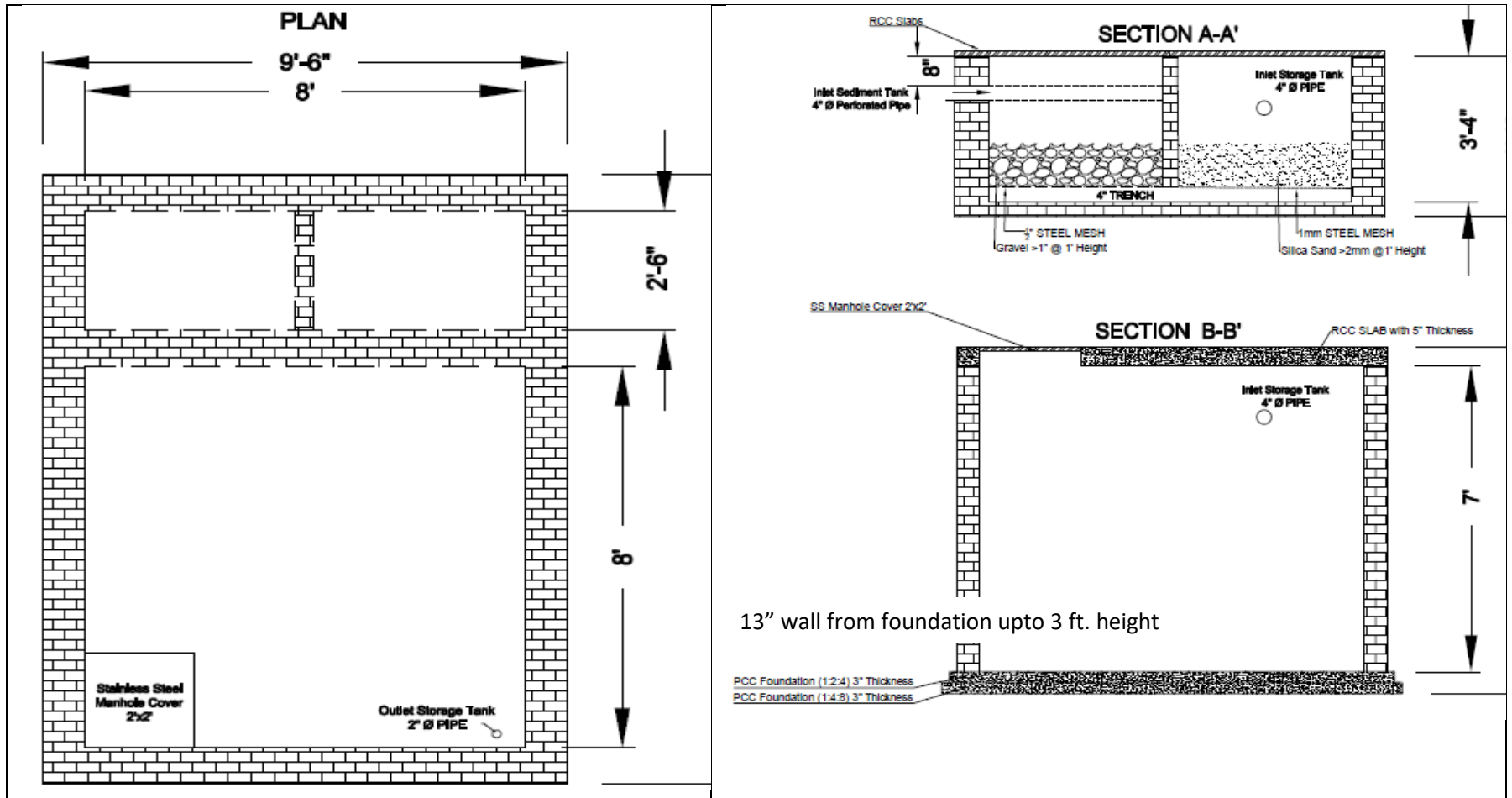


Figure 1 Construction drawings for ablation water storage tank

ANNEXURE-2

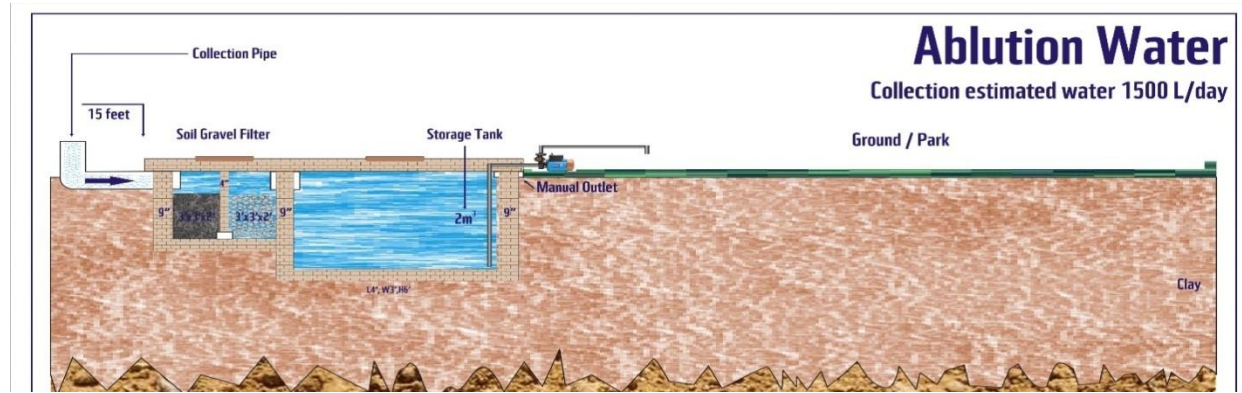


Figure 2. Ablution water schematic diagram

ANNEXURE-3

S#	Items	Qty	Unit	Rate/Rs	Amount	Comments
1	Excavation and compaction with all aspects	2557	Cft			
2	1:4:8 P.C.C	51	cft			DG Cement
3	1:2:4 P.C.C	51	cft			
4	1:2:4 R.C.C	97	cft			
5	Steel Reinforcement for shuttering	216	kg			
6	Brick work	469	cft			
7	Plaster	396	sft			
8	Chips plaster	396	sft			
10	Drainage Pipe 4" (Turk plast or Equivalent)	140	rft			Medium class
11	media bolder 1.5"-3" (Pebbles/ geta)	60	cft			
	Silica Sand	60	cft			
12	Labor Charges					
13	Procuring and lying of electricity supply for electric pump (1 hp Shehzad pump) to complete it with all aspects	1				
	Total					

Note: These above quantities are tentative. Vendors should calculate quantities from provided drawings. Only unit rates will be locked