



WORLD WIDE FUND FOR NATURE  
HEAD OFFICE, FEROZEPUR ROAD LAHORE

**REQUEST FOR PROPOSAL  
FOR  
CONSTRUCTION OF GRAVEL BASE WATER FILTRATION  
UNITS IN SELECTED COMMUNITIES OF GILGIT-BALTISTAN.**

**1. Introduction:**

WWF-Pakistan under National Competitive Bidding ("NCB") has a requirement for the services of one qualified contractor to provide services for Construction of Gravel Base Water Filtration Unit in the selected Communities of Gilgit-Baltistan.

**2. Submission of Bids:**

Bidder shall submit the Technical and Financial Proposal in Single Sealed Envelope Having Clearly mentioned following:

- Title of Procurement Construction of Gravel Base Water Filtration Units
- Purchaser Address as mention in 2.3

2.1 Only one rate should be quoted for the items and a bidder must avoid giving any alternate quote.

2.2 Quotation must be typed or written in indelible ink and should be signed by an authorized representative. Without a signature on Form of Quotation, the quotation shall not be considered further. All pages of the submitted quotation(s) where entries or amendments have been made, should be signed or initialed by the person signing the quotation.

2.3 A bidder shall submit Price Quotation, on their letterhead, duly signed, stamped by hand on Sealed envelope. The quotation should be addressed and delivered to the following official named official at the address mentioned underneath:

**Name: Younas Awan**

**Designation: Manager Administration**

Purchaser's Address : WWF-Pakistan office, inside Ali Institute of Education, Ferozepur Road, Lahore  
Telephone : 0423-5465983  
Email : [wwfadmin@wwf.org.pk](mailto:wwfadmin@wwf.org.pk)

**For any queries, please write to [saashah@wwf.org.pk](mailto:saashah@wwf.org.pk) and [kshehzad@wwf.org.pk](mailto:kshehzad@wwf.org.pk)**

2.4. The quotation (s) should reach to authorize official, at the address indicated hereinabove, by or before **25<sup>th</sup> day of August 2025**



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**3. Requirements:**

The Bidder should have a proper business address and office/shop besides complying with the following eligibility requirements through documentary evidence, to be submitted along with their Quotation:

- a) Registration with Income Tax Department. (If Applicable)
- b) Registration with Sales Tax Department. (If applicable)
- c) Proof of Active Tax Payer of Income & Sales Taxes. (If Applicable)
- d) A minimum of 5 similar projects implemented in the past 10 years in GB, such as feasibility survey, design, estimation and implementation of Gravel base Up-flow roughing and slow sand filtration plant, supply and installation of water purification systems
- e) Experience in working with international Organizations.
- f) Proven experience in developing community-based O&M modalities for water filtration Plants.
- g) Sound knowledge and understanding of Nature-based Solution concepts, and approaches used in the development sector, emphasizing water and climate.
- h) The firm must possess a valid Pakistan Engineering Council (PEC) registration in category C5 or C6.
- i) Copies of filled application form along with submitted bank challan In case of renewal of PEC Registration
- j) Local Contractors having valid licensed will be highly preferred.
- k) Proven experience of working with community participation approaches in similar projects.
- l) Bidders should provide valid Bank Account details which should not be different to the firm registered name.
- m) The company or firm should be competent in providing technical services for maintenance of the same projects in consultation with local communities to ensure sustainability of the projects.
- n) The company or firm must have technical staff having similar work experience and office setup in major cities of Gilgit Baltistan.
- o) No. of units may be increase or decrease at the discretion of purchaser.

A bidder shall be selected as per the lowest evaluated responsive quotation(s) provided such bidder meets the qualification/eligibility requirements, referred to above.

**4. Additional Documentations:**

Following additional documents are required and would be used for **Financial Evaluation**:

- a) Signed/Stamped copy of this RFP
- b) Technical proposal of as per Technical Specification/TORs at **Annex-A**
- c) Financial proposal with unit rates and total cost of work (Cost must be exclusive of all taxes) as per **Annex-B**
- d) Company Profile/Past Work experiences.
- e) Details of Leaflets/Broachers (If Any)



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**5. Validity of Bids:**

Bids shall remain valid for a period of at least **60 days** from the date of submission of the quotation, which may be extended based on mutual discussion. A bid valid for a shorter period may be Consider as nonresponsive automatically without giving any further notice.

**6. Purchaser Right:**

WWF-Pakistan reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders. The Purchaser will inform the affected Bidder or bidders of the grounds for the Purchaser's action, if so requested, but the Purchaser shall not be required to justify the grounds.

6.1 Any bidder, if found engaged in corrupt or fraudulent practices (including collusion/polling will be declared ineligible either indefinitely or for a stated period of time.

6.2 WWF-Pakistan also reserves the right to increase, decrease, delete or modify quantity to be delivered before the issuance of "Purchase/Supply Order" to the "Lowest Evaluated Bidder.

Regards,

**Name: Khurram Shehzad**

**Designation: Coordinator Conservation & Adaptation**



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**Annex A**

**Technical Specifications/Terms of Reference/**

Following are the detailed Technical Specification and TORs for Gravel base water filtration for one unit only.

**Detail Estimate for Construction of Gravel Water Treatment Plant**

S. #	Description	Unit	Qty	Rate	Amount Rs.
1	Reducer Bush UPVC/ Stainless Steel or Brass dia 1-1/4"x1" with complete accessories	No.	10		
2	Male socket with SS threaded Plasco, IIL or equal , dia 1-1/4"	No.	6		
3	Float valve, Stainless Steel/Brass/Aluminum rod and SS/PVC Food grade Ball, China, 1"	No.	4		
4	HDPE Pipe, PN10, ISO certified to connect with water supply line	Rft	200		
5	Supply and fixing of PPR Pipe dia 32mm, PN-20, Plasco, Master, IIL or equal ISO Certified for internal fittings from Inlet URF to Outlet clear water tank	Rft	100		
6	Female threaded adopter dia 32mm, PPR	No.	8		
7	Elbow coupler dia 32mm, HDPE	No.	2		
8	MTA dia 32mm, HDPE	No.	2		
9	Male elbow, PPR, 32mm x 1", Plasco or equal	No.	10		
10	Gate valve dia 32mm PPR Plasco or equal	No.	9		
11	Butterfly valve UPVC dia 2" inclue flinges and accessories for backwashing	No.	1		
12	Bush Stainless Steel, dia 2"	No.	1		
13	UPVC reducer bush 2" x 1"	No.	1		
14	UPVC Female Socket, SCH-80, dia 2"	No.	1		
15	UPVC Tee, SCH-80, dia 2"	No.	1		
16	UPVC Union, SCH-80, dia 2"	No.	1		
17	UPVC Elbow SCH-80, dia 2"	No.	4		
18	UPVC Pipe, SCH-80, grey color, dia 2"	Rft	13		
19	UPVC pipe, SCH-40, grey color, dia 2"	Rft	36		
20	Female sockets, 32mm, PPR Plasco, Master, IIL or equal	No.	10		
21	Plain sockets, 32mm, PPR Plasco, Master, IIL or equal	No.	12		
22	Union 32mm, PPR Plasco, Master, IIL or equal	No.	10		
23	Elbow, 32mm, PPR Plasco, Master, IIL or equal	No.	24		
24	Female Tee, 32mmx25mm, PPR Plasco, Master, IIL or equal	No.	6		
25	Tee 32mm, PPR Plasco, Master, IIL or equal	No.	6		
26	Water meter dia 1" food grade plastic body or brass, Taiwan or china	No.	1		
27	Bib cocks, Stainless steel, Master Brand or equal	No.	4		
28	Pipe clips, 32 mm	No.	12		
29	Teflon tap, jumbo size, china	No.	30		



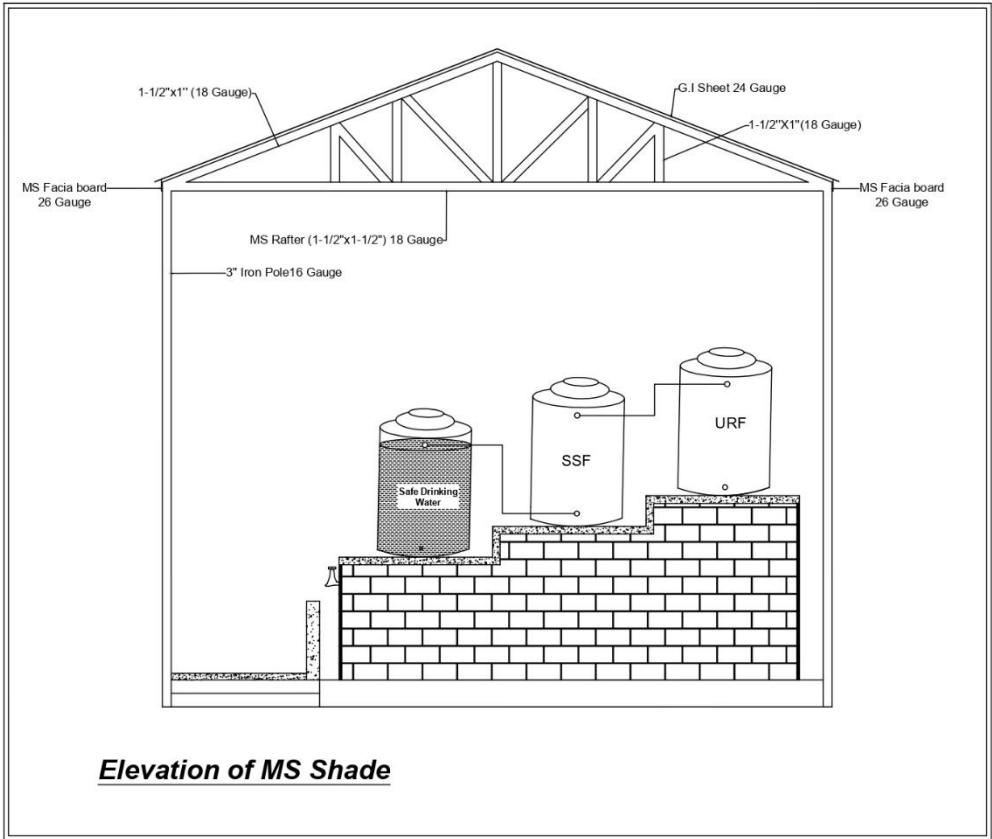
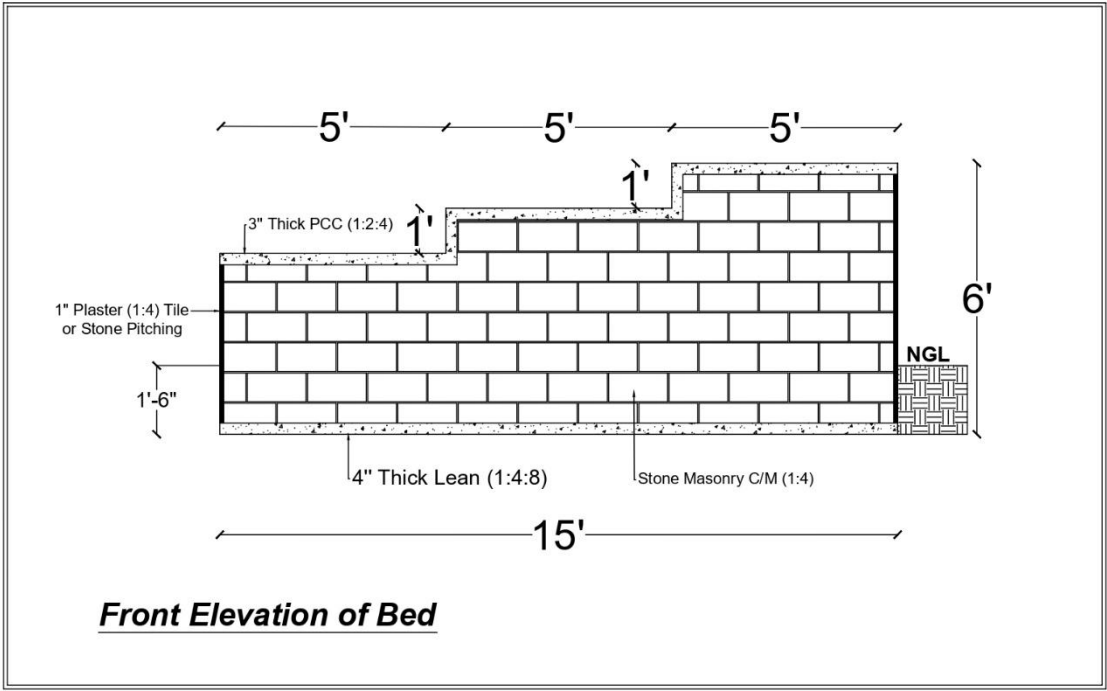
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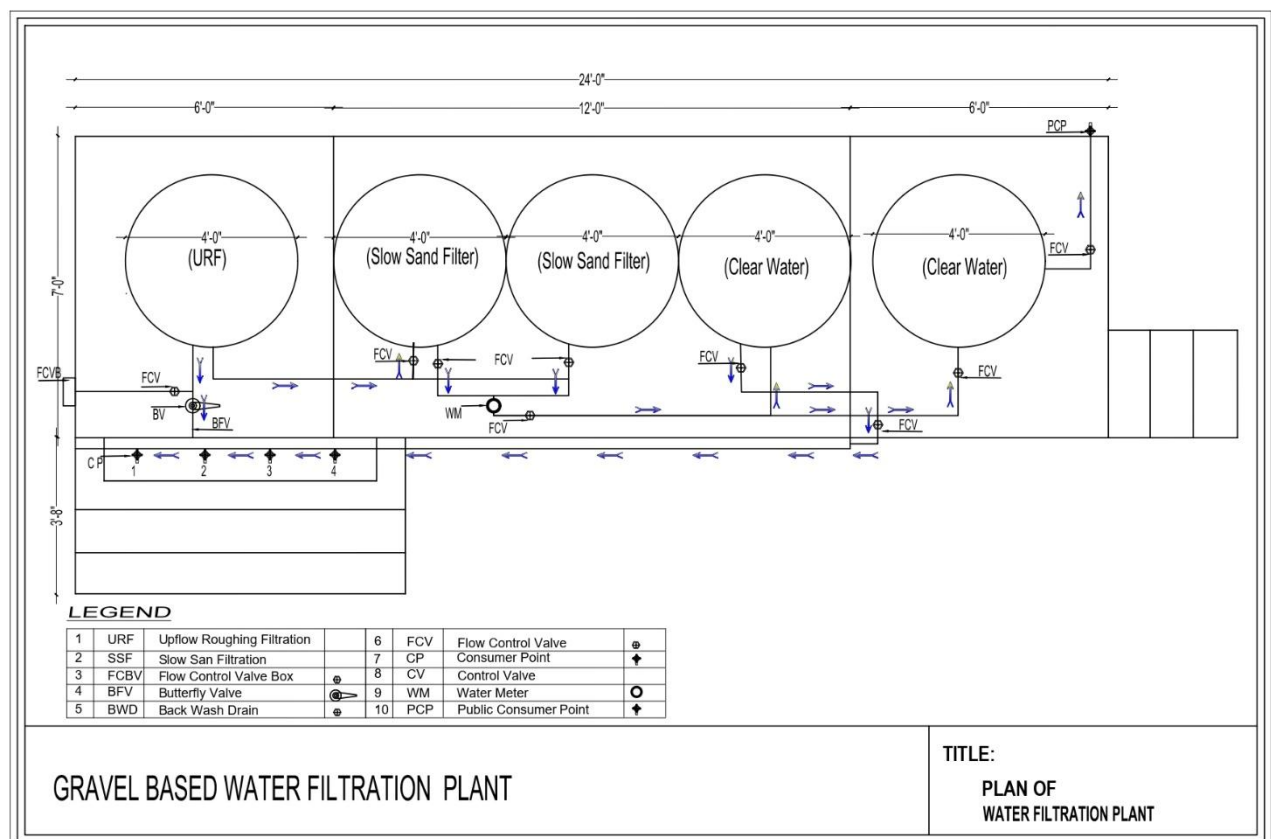
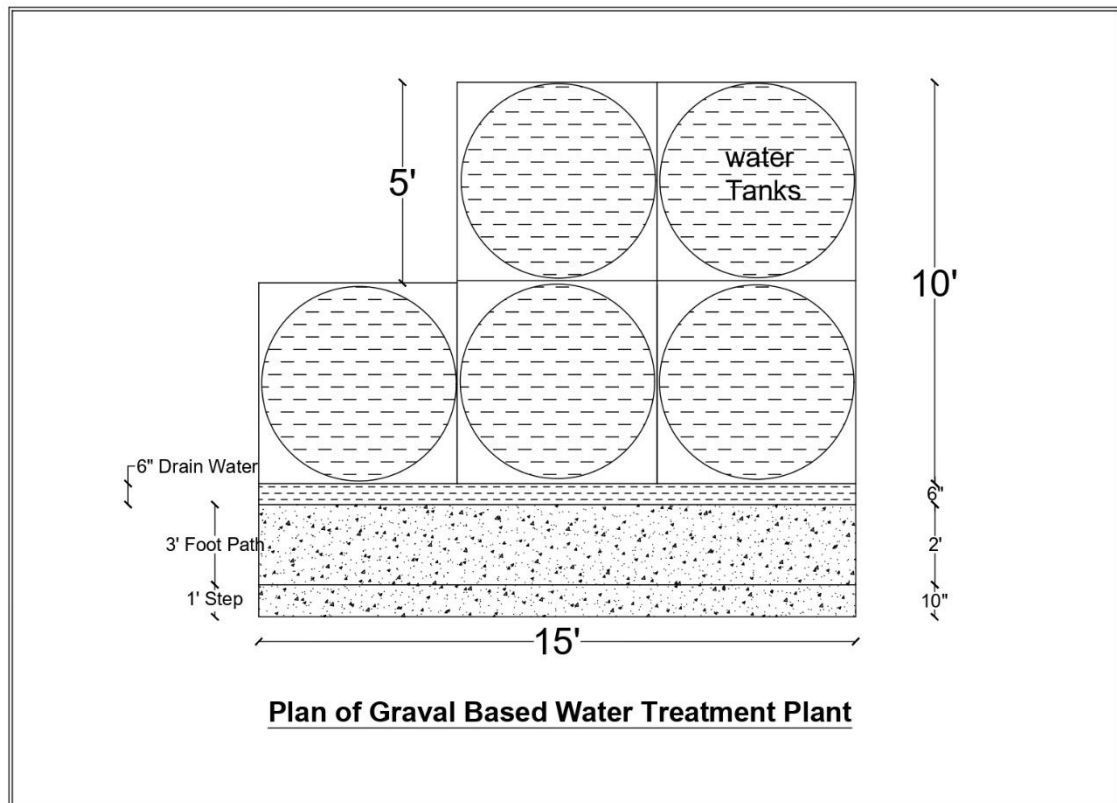
30	Water Tanks plastic, 2000 Ltr, food grade, 5 layer premium quality Popular equal for Sedimentation or storage of raw water	No.	1		
31	Water Tanks plastic, 2000 Ltr, food grade, 5 layer premium quality Popular or equal for URF	No.	1		
32	Water Tanks plastic, 2000 Ltr, food grade, 5 layer premium quality Popular, or equal for SSF	No.	2		
33	Water Tanks plastic, 2000 Ltr, food grade, 5 layer premium quality Popular or equal for Storage of clear water	No.	1		
34	Digging of pipe trench and backfilling for water supply line from main feeder line to proposed plants, 2 feet deep and pipe insulation where exposed or use of GI Medium quality if burial of pipes is not possible.	Rft	200		
35	Supply, screening, grading, washing and filling of Filtration media for URF as per design and specification	No.	3		
36	Sieves Mesh 2" and 1" and 0.5" for screening of filtration media, 3'x5'	No.	3		
37	Construction of bed for URF, SSF and Clear Water Tanks as per design Step 1st= H 6ft,x W 8 ft x L 6ft, Step 2nd = H 5ft,x W 8ft x L 12ft, Stept 3rd = H 4ft,x W 8 ft x L 6ft, excavation 1ft depth for laying of lean 3' thick in foundation, stone masonry work with mortar and PCC 3"thick on top and cement plaster on walls and top floor of each portion, and construction of consumers point L-9', W-5', H-7' adjacent to filter bed or appropriate location as per feasibility survey depending on site situation, fixing of stone slab pitching on three sides and tile fixing inside drain channel at delivery point and finishing with polish and black color on lining between slabs.	No.	1		
38	Provision of Shelter with iron pipes and GI sheets W-12'xL-26'xH-10', covered with wire mesh all sides up to 6' high along with the wall of platform and fixing of separate shed L-10'xW-5'xH-8' with iorn frames and GI sheets for water distribution point for consumers, and finishing with oil paint as per design and specifications	L/S	1		
39	White wash, weather shield distemper and paint	L/S	1		
40	Wages for technician with special skill	M/ days	8		
41	Plumbing charges	M/ days	8		
42	Wages for un skilled Labor /helper	M/ days	8		
43	Transportation Charges for layout, technical supervision, media preparation, filling and tank installation	L/S	1		
44	Services for Operation and maintenance cost for 6 months, follow-up visits, on job training for skill transfer for operation, repair and maintenance techniques	Visits	24		
45	Water sampling and laboratory Testing Charges Pre and Post	No.	4		
<b>Total Estimated Cost</b>					



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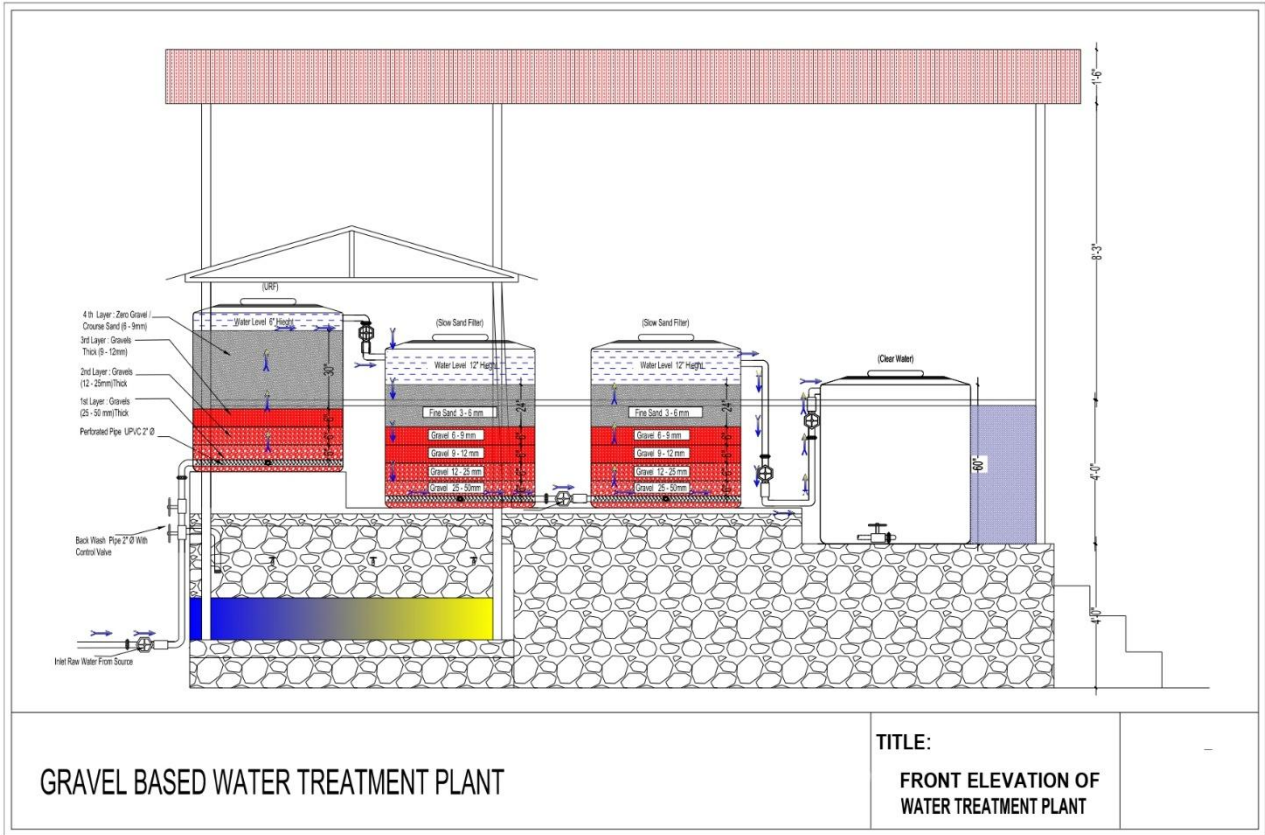
Designs: Cluster Base Water Filtration Units







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**7. Notes:**

- i- Delivery, Transportation and Installation at selected site shall be responsibility of the Supplier.
- ii- The firms/vendor will ensure that the materials being supplied is brand new not Refurbished/ 2<sup>nd</sup> hand or used one.
- iii- Bidder will be responsible for fault free operations. Purchaser Inspection committee will carry out the inspection of the items supplied. The decision of inspecting authority regarding approval or rejection of the items will be final and binding to all concerned.
- iv- Services for Operation and maintenance cost for 6 months, follow-up visits, on job training for skill transfer for operation, repair and maintenance technique.
- v- Water Testing Charges Pre and Post (Physical, Chemical and Biological test through EPA- Lab or recommended by the relevant Govt department.
- vi- Following are the proposed site:
  - 1. Pissan, District Nager (36.2509° N, 74.5178° E)
  - 2. Altit, District Hunza (36.3222° N, 74.6790° E)
  - 3. Baghicha, District Skardu (35.590088 ° N, 75.334061 ° E)
  - 4. Mayun Thowar, District Ghancha (35.618868 ° N, 75.195949 ° E)
  - 5. Nomal Gilgit, District Gilgit (36.0755° N, 74.2825° E)

**8. Payment Terms:**

Following Payment, the terms shall be followed:

Advance Payment Upon Signing of Contract	25 %
Upon completion of Civil Work (Construction of Platforms of all 5 sites) and upon successful and satisfactory inspection by WWF-Pakistan Technical staff	35%
Upon completion/Installation of all 5 Filtration units and upon satisfactory inspection by WWF-Pakistan Technical team and submission of satisfactory Water test Reports	30%
Retention Money @10% on completion of O&M period of 6 months *	10%
*The vendor will submit the report to WWF-Pakistan water quality testing at least two times during the O&M Period.	

- a) The Contracts request(s) for payment shall be made to the WWF-Pakistan in writing, accompanied by an invoice, and delivery challans/Inspection Reports describing, as appropriate, the materials delivered upon the fulfillment of other obligations stipulated in the Contract.
- b) The currency of payment is Pak. Rupees.
- c) All Taxes shall be Deducted as per the Laws of Government of Pakistan
- d) If any Exemption on Taxes Exemption Letter shall be provided along with the Financial Proposal.



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**Annex-B**

**Format of Financial Proposal**

ii) Financial Proposal for required Goods/Services as per following details: \_

Sr. #	ITEMS	Unit	QUANTITIES	Total Without Taxes
GST %				
Grand Total Inclusive of All taxes (DDP Basis)				
Retention money 10% of Grand Total inclusive of all taxes				