



WORLD WIDE FUND FOR NATURE
HEAD OFFICE, FEROREPUR ROAD LAHORE

**REQUEST FOR PROPOSAL
FOR
CONSTRUCTION OF AN ABLUTION WATER REUSE SYSTEM AT
HARMAIN MOSQUE, P.E.C.H.S KARACHI”**

**UNDER THE PROJECT
‘BUILDING WATER-SENSITIVE SOCIETIES: COLLABORATIVE SOLUTIONS
FOR FRESHWATER RESILIENCE AND SUSTAINABILITY’**

1. Introduction:

WWF-Pakistan has a requirement for the services of one qualified vendor/contractor to provide services for the construction of an Ablution Water Reuse System (AWRS) at a mosque in Block # 6, P.E.C.H.S, Karachi.

2. Submission of Proposal:

Interested vendors/contractors meeting the selection criteria/requirements should respond and submit the complete Technical and financial proposals to the following email addresses:

To: Zia Haider (zhaider@wwf.org.pk)

**Cc: AssadUllah (assadullah@wwf.org.pk)
Shahzad Usman (sdusman@wwf.org.pk)
Mehak Sikander (msikandar@wwf.org.pk)
Ali Larosh (salzaidi@wwf.org.pk)**

Last date to apply: 07 February 2026 at 17:00 hours.

For any queries, please contact Mr. Ali Larosh at salzaidi@wwf.org.pk or call at 021-34544790-2

3. Requirements:

The contractor 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:

- Registration with FBR, a valid NTN number and a business address in Karachi.
- Should have at least 3-5 years of experience in providing services for general civil works, construction and/or maintenance services with proof of completion certificates.
- Should have completed at least 3-5 general civil / construction related projects and must have completed underground structures construction projects with proof/completion certificates.
- Should be able to follow all the required Health, Safety and Environmental (HSE) protocols, as specified under the WWF-Pakistan HSE safeguard policy.
- Should be able to comply with all the national and provincial construction standards and labour protocols and must be registered in the Pakistan Engineering Council (PEC).



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- Must agree to the payment terms mentioned in Annexure-B.

Proposal Submission Requirements:

Following documents are required to be submitted with the proposal and would be used for Technical/ Financial Evaluation:

- a) Covering Letter with Quotation on company's letterhead having unit rates of all items and Total Cost inclusive of all taxes.
- b) Proposal with unit rates and total cost of work (Cost must be inclusive of all taxes). Proposal needs to be submitted on the format provided at Annexure-A.
- c) A detailed workplan to be submitted as part of the proposal.
- d) Company Profile with relevant work experience details and completed projects.
- e) Relevant documents confirming the company registration details, including date of incorporation, with FBR /SRB/SECP etc.
- f) Copy of valid Sales Tax Registration Certificate (if applicable).
- g) Details of the civil engineer(s) who will be deployed on-site during the entire project execution.
- h) Nomination of a focal person from the vendors to coordinate with the WWF-Pakistan's team during the execution of the assignment.

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

4. Additional Documentations:

Following additional documents are required and would be used for **Technical/ 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
- e) Details of Brand/Leaflets/Broachers (If Any)

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.

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.



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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: Syed Ali Larosh Zaidi

Designation: Coordinator Circularity & Cleaner Production, Freshwater Programme



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Annex-A

Technical Specifications/Terms of Reference/BOQs/Designs

S.No	Description	Unit	Quantity	Rates	Amount
1	<u>EARTHWORK</u>				
(i)	Excavation for foundation, footing of Walls, in all kinds of soil including layout of building and maintaining suitable control points, backfilling with suitable soil, compaction up to 95% dry density, watering, leveling, dressing and disposal of surplus material outside the project limits in accordance with the local authorities' requirements, complete in all respects as per drawings, specifications and to the approval of the Engineer. Excavation up to required depth as shown on drawings.	Cft	2,266		
(ii)	Backfill with selected granular material received from excavation around foundations and footings as shown on drawing.	Cft	1277		
(iii)	Disposal of Surplus Excavated Soil 2km away from site	Cft	989		
2	<u>FILLING, COMPACTION AND TESTING</u>				
(i)	Supplying and filling with suitable soil in layers not exceeding 9" in thickness in depressions, around retaining walls, under floors, etc. with selected granular material having minimum value of CBR 6 and maximum Plasticity Index of size (6) as determined by AASHTO T89 and T90, leveling, dressing, watering and compacting up to 95% modified AASHTO dry density and disposal of surplus excavated materials out side or within the premises, complete in all respects as per drawings, specifications and to the approval of the Engineer and Local Authority's requirements complete in all respect as per specifications and to approval of the Engineer. FILLING, COMPACTION AND TESTING	Sft	245		
(ii)	6" THICK STONE SOLING	Cft	90		
3	<u>ANTI TERMITE TREATMENT</u>				

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S.No	Description	Unit	Quantity	Rates	Amount
(i)	Providing and applying Anti termite by using "FIPROKILL", "Salyer 25SC", "MIRAJ 5% SC by Ali Akbar", or approved equivalent termite proofing chemical, mixed with water in ratio as per manufacturers specifications, at the bottom at site of columns foundations, trenches before laying of PCC 1:4:8.	Sft	281		
4	<u>STEEL REINFORCEMENT</u>				
(i)	Providing fabricating and laying deformed steel reinforcement bars AFCCO, or approved equivalent confirming to ASTM- A-615, with granted minimum yield stress of 414N/mm ² (60,000 Psi) reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire labor charges for binding of steel reinforcement (also include removal of rust). Contractor needs to submit steel test reports. (i) #3 dia, 363.44-KG (ii) #4 dia, 704.04-KG	KG	1068		
5	<u>CAST IN PLACE CONCRETE</u>				
(i)	Providing, mixing, laying and compacting plain cement concrete having minimum cylinder compressive strength as specified below at 28 days under foundations, grade slab and walls at any level, using Sulphate resistance cement, local sand from approved sources and crush of nominal size 1 inch including curing, necessary water tight form work, complete in all respects, as shown on drawings, specifications and all to the approval of the Engineer. PCC 1:4:8 below in Foundation as shown on drawings.	Cft	59		
(ii)	Providing, mixing, laying, vibrating and curing water tight reinforced cement concrete with minimum compressive cylinder strength of 3500 PSI at 28 days at any height /floor using Sulphate Resistance Cement (local Sand consisting, crushed stone ¾ inches down – by volume) including the cost of water tight form work and approved admixture @ (1)Kg per bag of cement but excluding the cost of reinforcing steel, complete in all respects as shown on drawings, specifications and all to the approval of the Engineer. Integral waterproof admixture recommended (MasterPel 707	Cft	699		

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S.No	Description	Unit	Quantity	Rates	Amount
	(formerly Rheomac 707) for R.C.C structure R.C.C cylinder strength of 3500 PSI at 28 days				
6	<u>PVC Water Stopper</u>				
(i)	Supply, install and laying best quality 6" wide PVC water stopper for concrete walls with two layers of water stopper as shown on drawings, specifications and approval of the Engineer. In retaining wall /Tanks Inner Wall	Rft	77		
7	<u>Manhole Covers (VEHICLE GRADE)</u>				
(i)	Supply and install Vehicle Grade Poly Propylene Manhole covers 24" x 24" with load bearing capacity upto 1,000 Kg. The manhole covers must be lockable and chemical and impact resistant. The work must include all accessories, fitting and fixing in RCC frame embedding with proper finishing and 8 tack welding joints per manhole cover around the edges and frame for theft prevention.	No.	5		
8	<u>Cat Ladders (PU / EPOXY COATED)</u>				
(i)	Supply, fabricate and install in position M.S steel monkey ladder with frame conforming to satin finished fabricated from 16 SWG pipe and 14 SWG frame including fittings and fixing accessories complete as shown on drawings, Specifications and approval of the Engineer. 12" WIDE steps.	NO	24		
9	<u>UPVC PIPE</u>				
(i)	Provide, laying, cutting, jointing, testing and disinfecting 4" UPVC line in trenches, with socket joints, including pipe from source to system complete in all respects.	Rft	410		
(ii)	CC floor cutting, pipe laying, backfilling, compaction, new cc flooring	sft	120		



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S.No	Description	Unit	Quantity	Rates	Amount
(iii)	Marble floor cutting, pipe laying, backfilling, compaction, new marble flooring same matching with existing marble at ablution space	sft	40		
(iv)	UPVC Sweep Bend 91.25° (Elbow 90°) 4"	Nos	4		
(v)	Construction of 24" x 24" x 24" chamber using 2 x 8 x 12 high strength solid concrete blocks with plaster and installation of 24" x 24" vehicle grade poly propylene chamber cover	Job	1		
10	<u>MS Chequered Sheet (3'x5')</u>				
(i)	Providing and fixing 8mm thick M.S sheet with supporting angles and rods including fixing accessories complete in all respects including Cleaning, Red oxide and oil paint.	No.	1		
11	<u>Granular Activated Carbon (5mm)</u>	Cft	8		
12	<u>Silica Sand</u>	Cft	23		
13	<u>Pebbles 1"-2"</u>	Cft	23		
14	<u>Cobbles 2"-3"</u>	Cft	23		
15	<u>UPVC Ball Valve 4"</u>	Nos	2		
16	<u>316 S.S Mesh (3'x5')</u>	Nos	1		
17	<u>INNER SIDE, 3/4" Thick Rough Plaster (1:3)</u>				
(i)	Pouring in place of Terrazzo (a composite material), for floor and wall treatments consisting of chips or other suitable material, poured with a cementitious binder (for chemical binding), polymeric (for physical binding), or a combination of both. in accordance with the specifications and to the approval of the Engineer. Complete inner wall & floor surface. WITH FILLETS, PLASTER	Sft	656		
(ii)	INNER SIDE: 1/2" Thick TERRAZO Marble chips (1:2) including 10 mm thick cement plaster 1:3 using 2% pudlo by weight of cement.	Sft	656		
18	<u>SULPHATE RESISTANT CEMENT PLASTER for external surface.</u>				



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S.No	Description	Unit	Quantity	Rates	Amount
(i)	Supplying and applying cement sand plaster on concrete or masonry surfaces, of a minimum thickness as specified below, using sulphate resistance cement sand machine mixed mortar and adding high strength polypropylene fiber in accordance with the written instruction of the manufacturers. Fixing of 1 mm thick metal lathe having 150 nets per m ² at all joints and MEP cut outs. Use G.I. corner beads at all corners and plaster stop beads as required. Scratching of under layers, toweling to a smooth final layer unless noted otherwise, including scaffolding, complete in all respects, in accordance with specifications as shown on drawings and to the approval of the Engineer.	Sft	394		
19	<u>INNER & OUTER SIDE BITUMIN PAINT WATERPROOFING</u>				
	Apply the DOUBLE Coat Inner side & Outer side Walls self-adhesive SBS modified Bituminous water proofing Paint, in accordance with the specifications and to the approval of the Engineer.				
(i)	Outer Side side of the Wall	Sft	394		
20	<u>Pump</u>				
(i)	A positive displacement pump (Javaid Motor 1hp, head 15m)	Nos	1		
(ii)	Pipe from storage tank to pump	Nos	1		
(iii)	Construction of a housing with lockable door for the placement of pump using 9" solid concrete blocks and MS door. The housing must be raised at least 1 foot raised from the ground level	Nos	1		
(iv)	Wiring from Main DB to pump	M	30		
(iii)	Non return valve foot valve (ARS Tested Stopper 300 psi)	Nos	1		
21	<u>OVERFLOW MECHANISM</u>				
(i)	An overflow system with level difference before the inlet using 4" UPVC pipe of length 47' connected to the main sewerage manhole	No	1		
22	JUTE RUG (FILTRATION BOX) 3' X 6'	Nos	1		
23	<u>SIGN BOARD AND BRANDING</u>				



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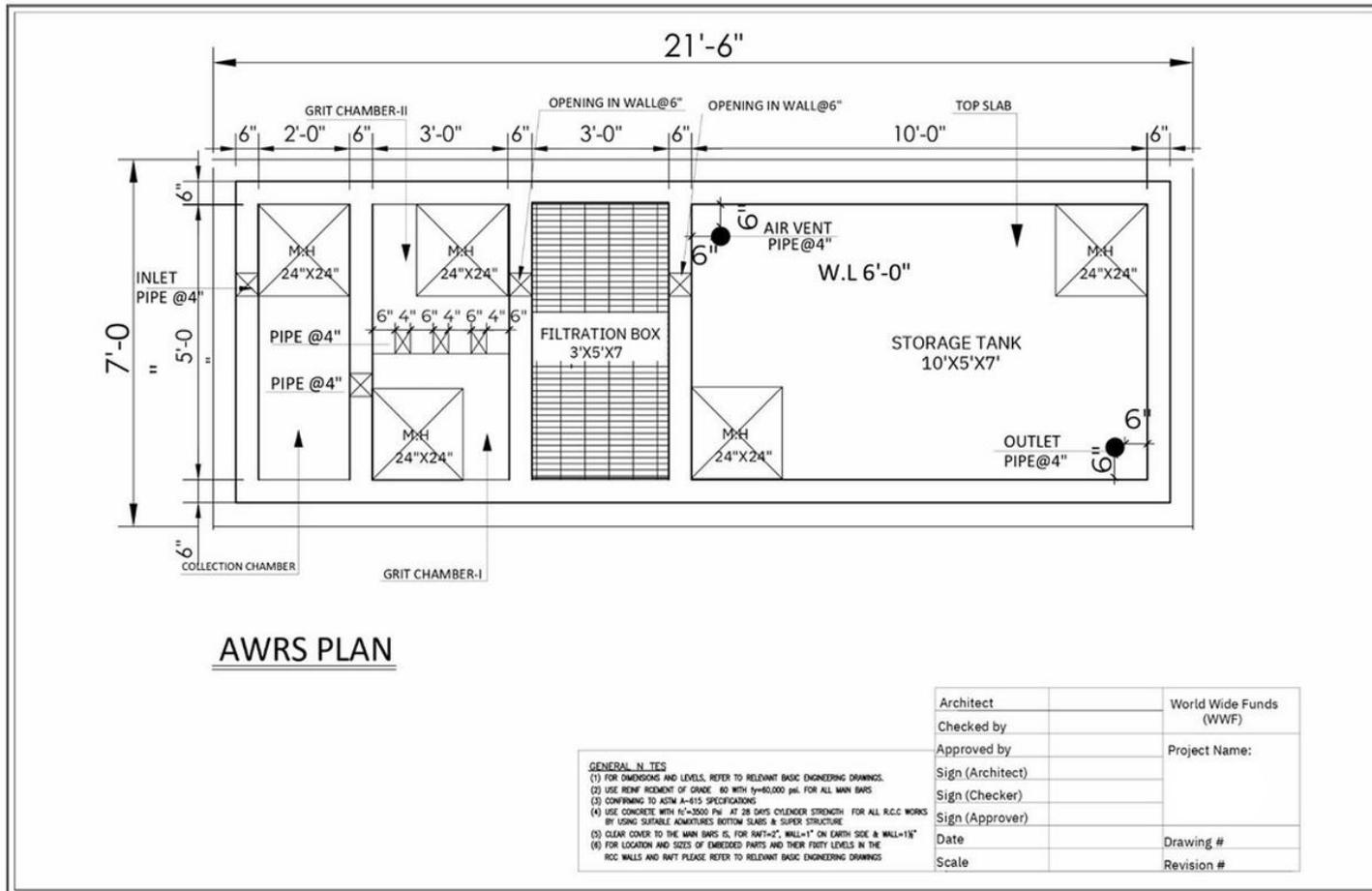
S.No	Description	Unit	Quantity	Rates	Amount
(i)	Fabrication and installation of a sign board with branding at the designated location and with following specifications: 8' x 4.5' sign board in 18 gauge square shaped iron pipe of 2" x 2". MS Sheet 2.5' x 4' welded to the iron pipes and frame including red oxide coating, oil paint and vinyl sticker with lamination	No	1		
24	Painting 2 coats of 6" wide border on the top surface of AWRS using oil paint	Sft	27		



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Annexure-B

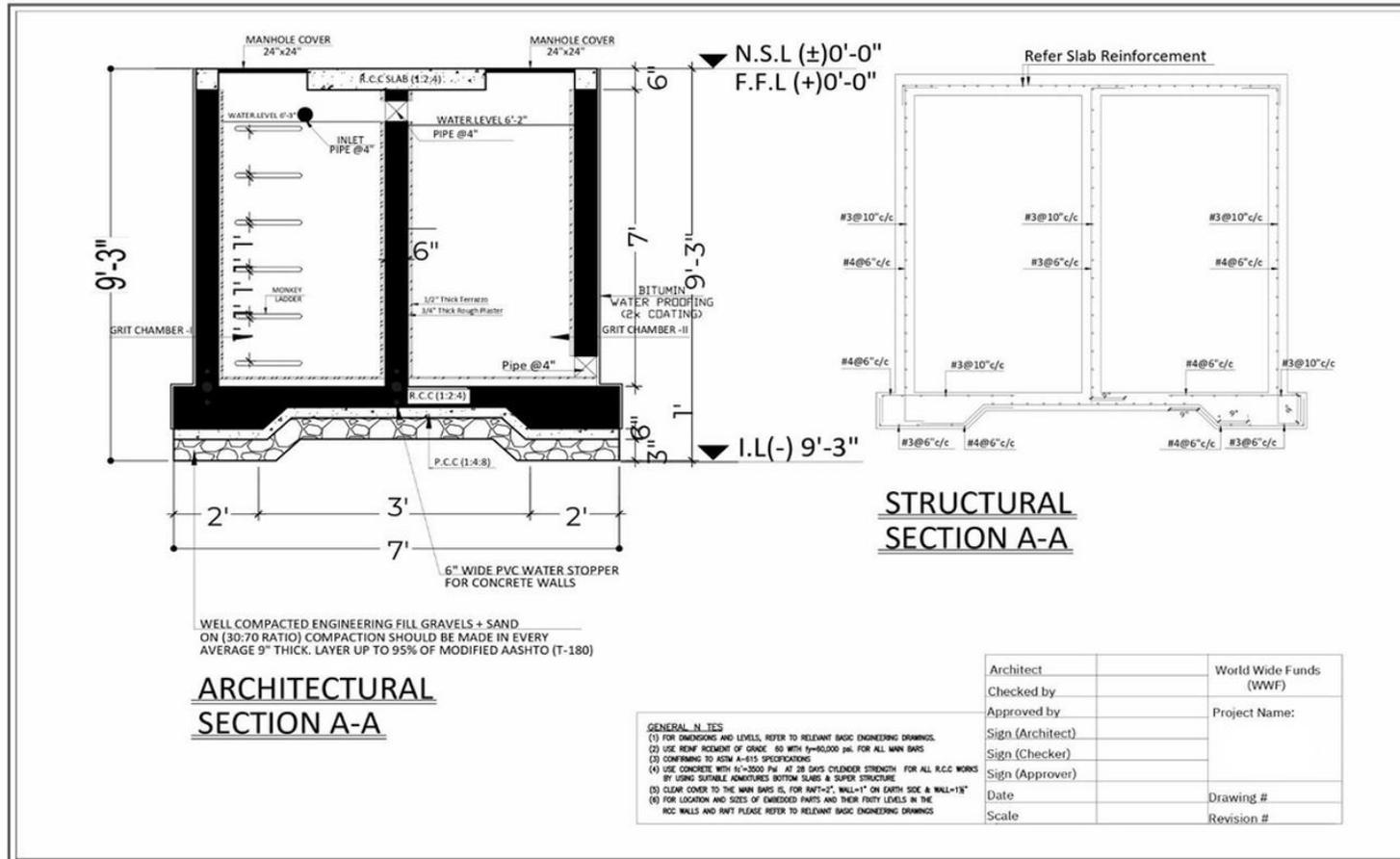
Drawings for the Construction of AWRS at Harmain Mosque, PECHS, Karachi





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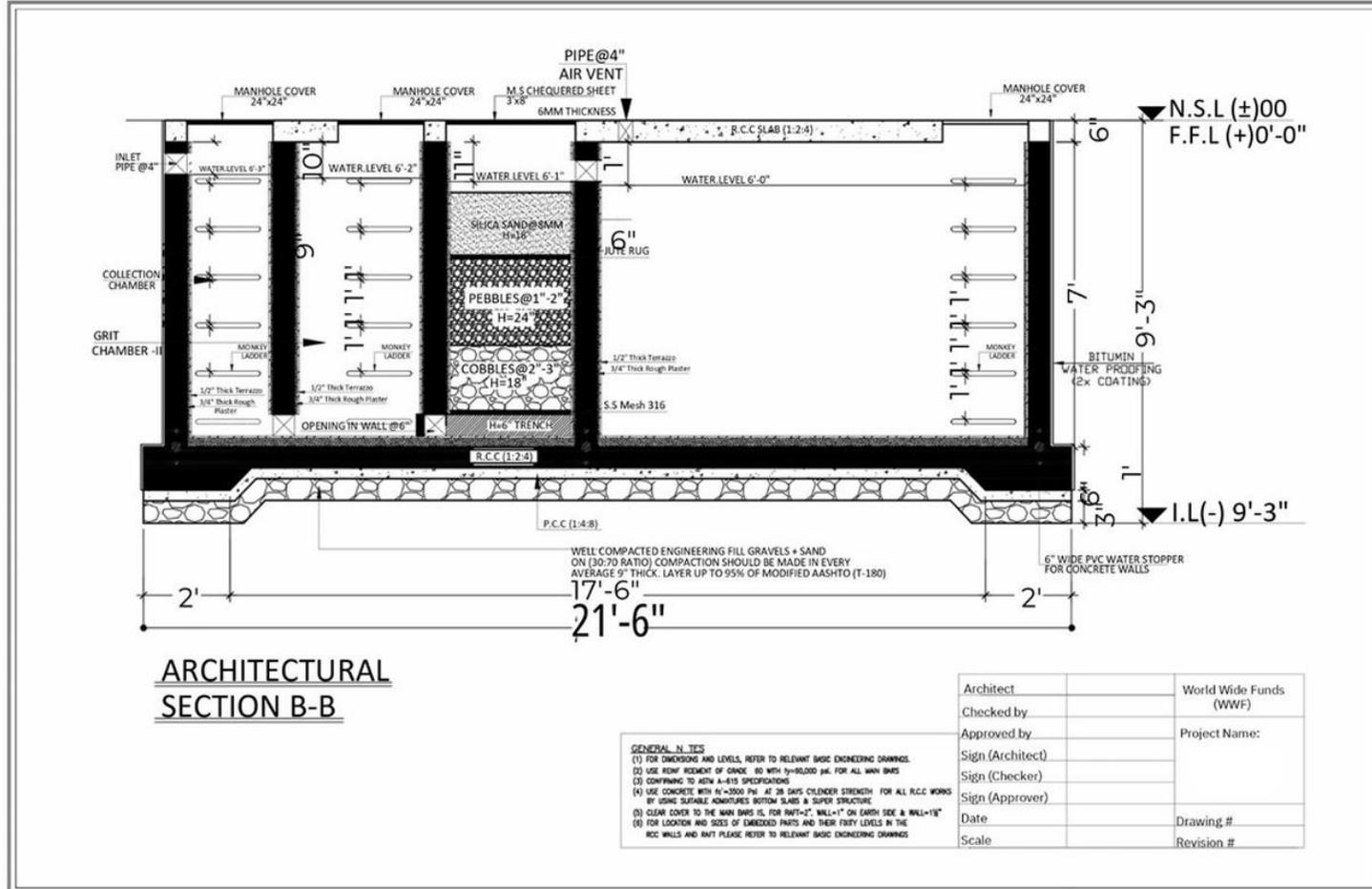
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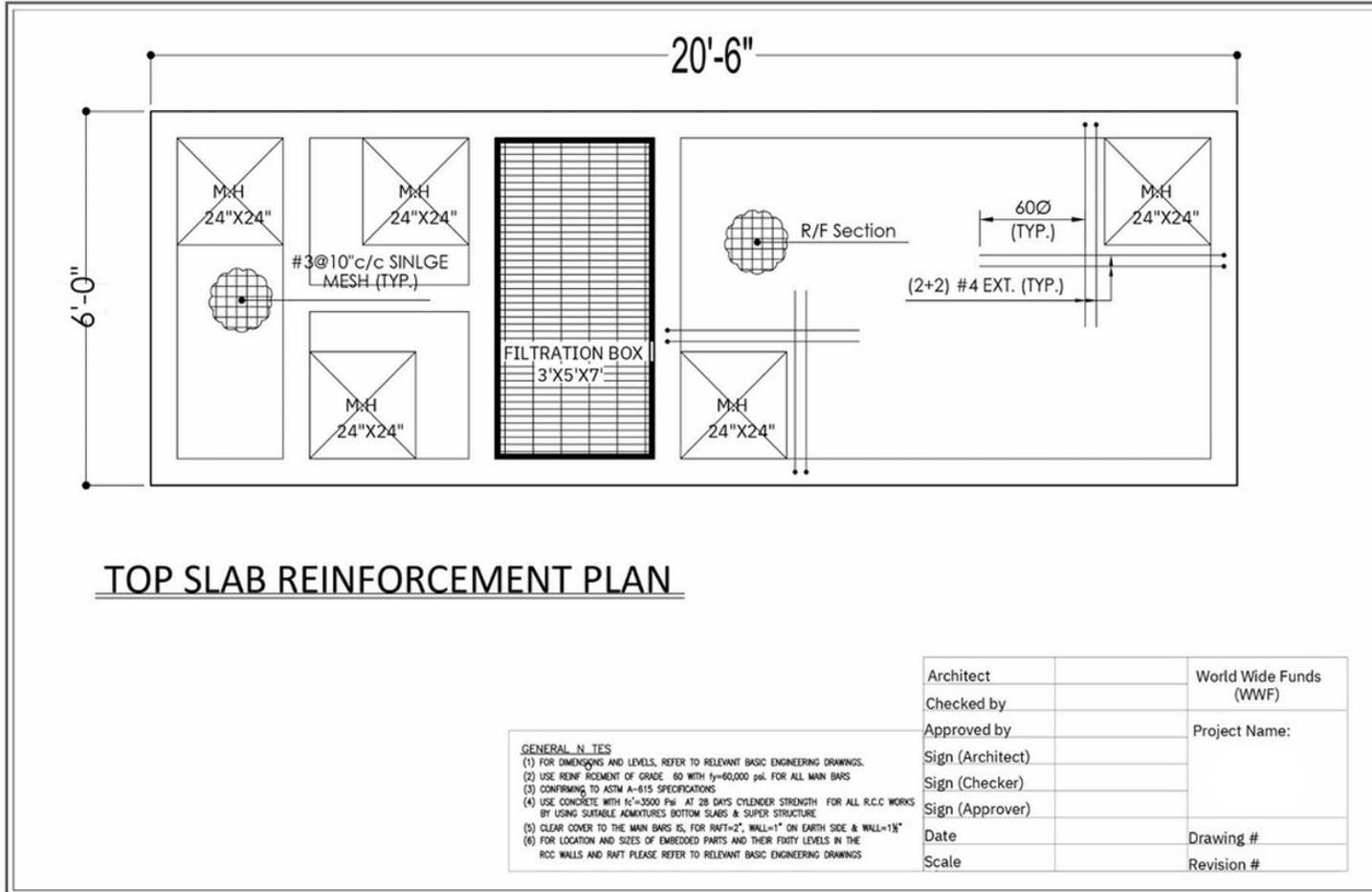
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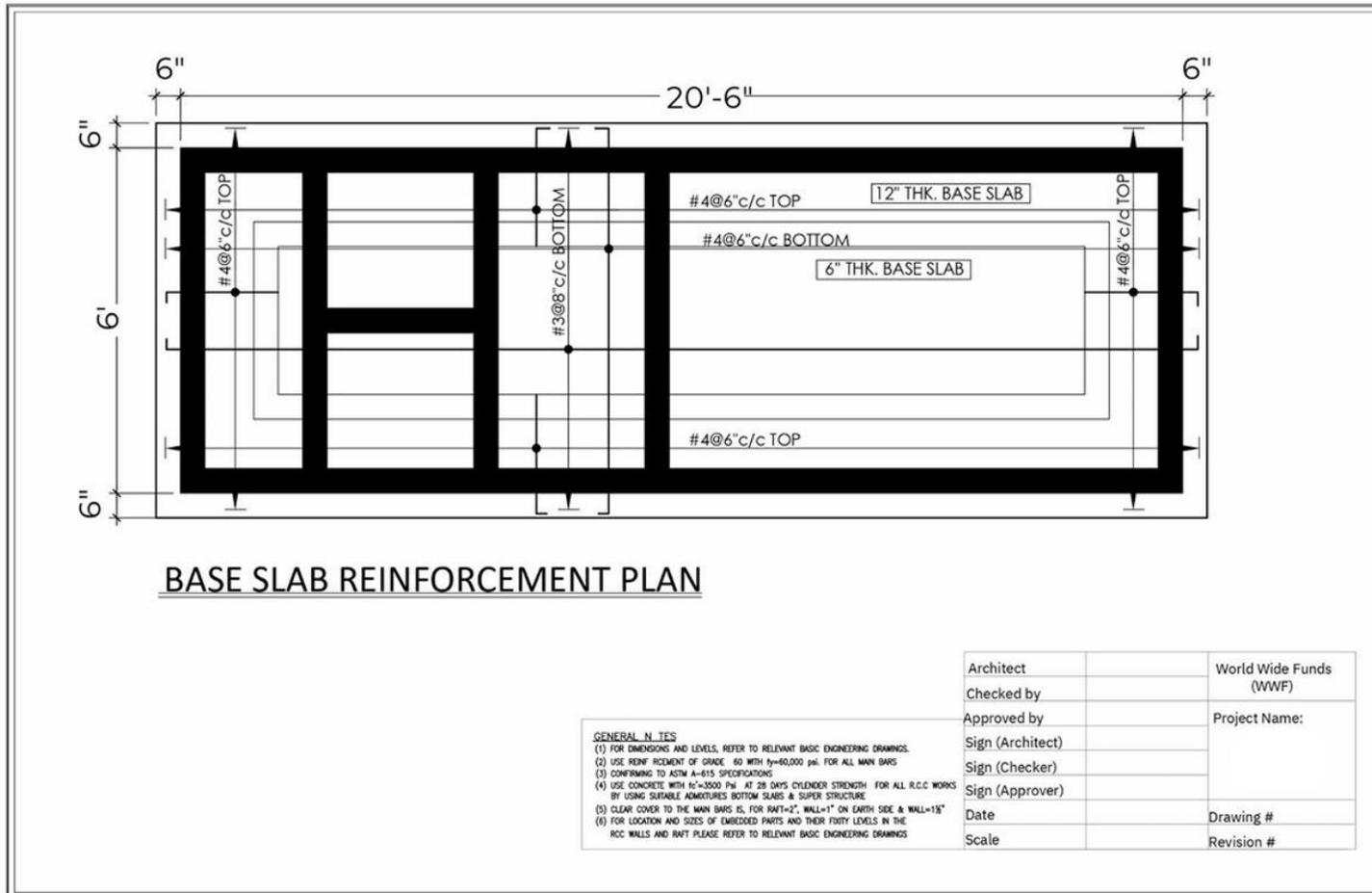
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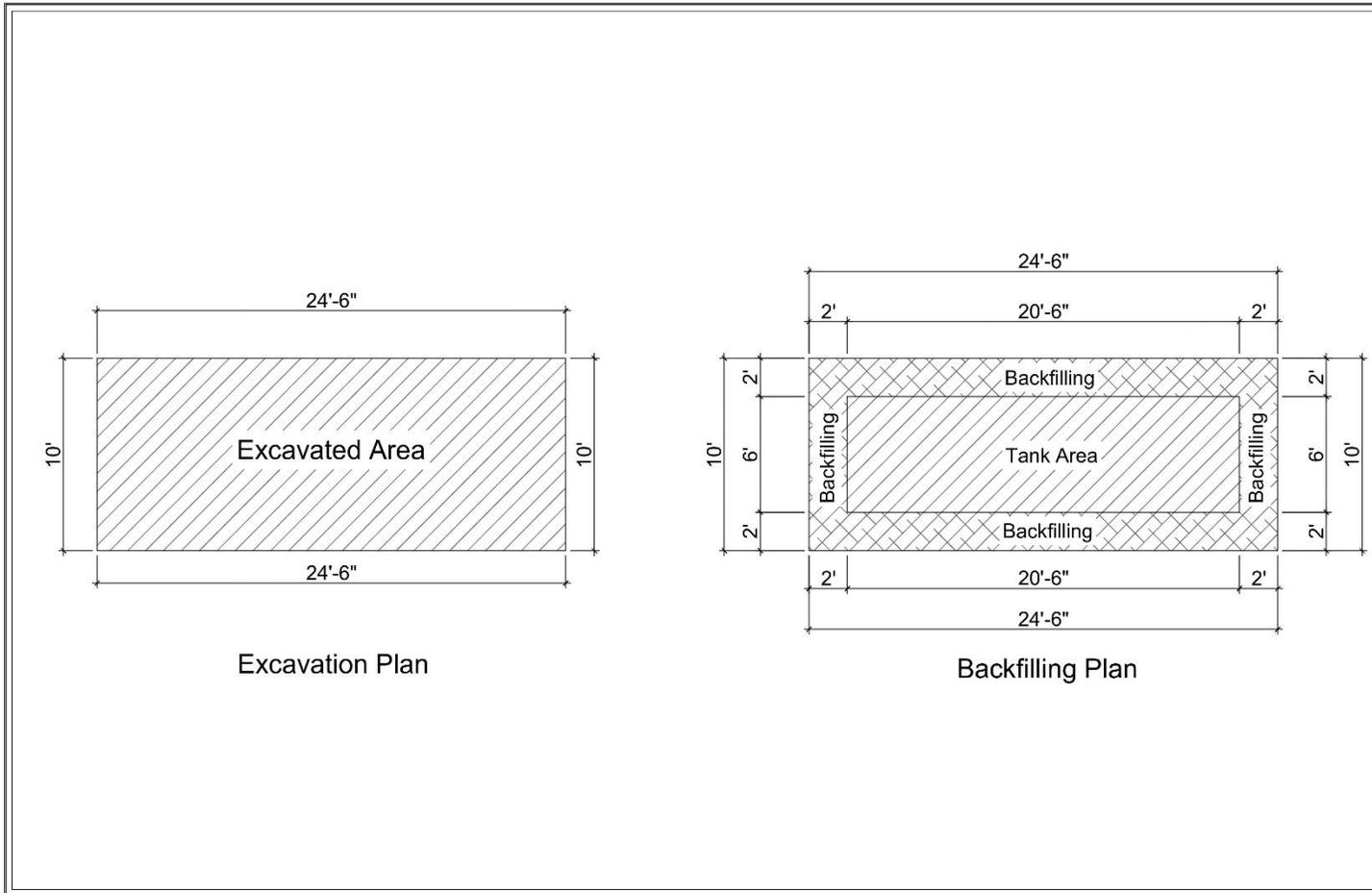
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Excavation Plan

Backfilling Plan



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Notes:

- i- Delivery, Transportation and Installation at site shall be responsibility of the supplier.
- ii- The firms will ensure that the equipment being supplied is brand new not refurbished
- 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- The **O&M Period** of the Activity shall be **6 Months** against which the Supplier/Contractor shall provide FOC Services and Rectification if any and when required.
- v- **Delivery/Implementation Timelines** for this project is Approx **1 Month** from Signing of agreement



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Annex-B

Format of Financial Proposal

i) Financial Proposal for required Goods/Services as per following details:

Sr. #	ITEMS	Unit	QUANTITIES	Unit Rate without Taxes	Total without Taxes
(i)		Nos	—		
(ii)		Nos			
Sub Total Without Taxes					
SRB 15%					
Grand Total Inclusive of All taxes (DDP Basis)					

Payment Terms:

Following Payment, the terms shall be followed:

Advance Payment Upon Signing of Contract	25 %
Upon Completion of Steel Reinforcement of Walls and Top Slab	30 %
Upon Completion and Finalization of Complete Work	40 %
Retention Money after completion of O&M period of 6 months upon submission of satisfactory inspection report of technical team of WWF	5 %

- All payments are subject to submission of satisfactory inspection reports by WWF-Pakistan technical team.
- 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 Equipment delivered upon the fulfilment of other obligations stipulated in the Contract.
- The currency of payment is Pak. Rupees.
- All Taxes shall be Deducted as per the Laws of Government of Pakistan
- If any Exemption on Taxes, Exemption Letter shall be provided along with the Financial Proposal.