



WORLD WIDE FUND FOR NATURE
HEAD OFFICE, FEROZEPUR ROAD LAHORE

**REQUEST FOR PROPOSAL
FOR
“FABRICATION AND ERECTION OF TWO PRE-ENGINEERED
SHEDS FOR CONTROLLED AGRICULTURE IN JHIMPIR,
KEENJHAR, SINDH”**

1. Introduction:

WWF-Pakistan is seeking the services of a qualified vendor/contractor under the project “Building Water-Sensitive Societies: Collaborative Solutions for Freshwater Resilience and Sustainability” for the fabrication and erection of two pre-engineered sheds for controlled agriculture in Jhimpir and Keenjhar, Sindh.

2. Submission of Bids:

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: Assad Ullah (assadullah@wwf.org.pk)
Ali Larosh (salzaidi@wwf.org.pk)
Shahzad Usman (sdusman@wwf.org.pk)
Mehak Sikander (msikandar@wwf.org.pk)
M. Ali Anjum (maanjum@wwf.org.pk)

For any queries, please write To: Ali Larosh (salzaidi@wwf.org.pk) and **Cc:** Assad Ullah (assadullah@wwf.org.pk), Mehak Sikander (msikandar@wwf.org.pk)
or call at 021-34544790-2

Last date to submit the Proposal is Thursday, **12th March 2026, before 5:00 PM.**

3. Requirements:

The contractor should have a proper business address and office and must comply with the following eligibility requirements, supported by documentary evidence to be submitted along with their Quotation

- Registration with FBR, a valid NTN number and a business address in Karachi or District Thatta, Sindh.
- Should have at least 3-5 years of experience in providing services for Civil Works, including Pre-Engineered Steel Structure and Fabrication Works.
- Must have completed at least 3-5 Steel Structure Fabrication / Pre-Engineered Buildings related projects.
- Contractors with Metal Fabrication / Mechanical Workshops will be preferred.
- Should be able to follow all the required Health, Safety and Environmental (HSE) protocols, as specified under the WWF-Pakistan HSE safeguard policy.



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- 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).
- Must agree to the payment terms mentioned in Annexure-A.

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 engineer(s) who will be deployed on-site during the entire project execution.
- h) Nomination of a focal person from the contractor / vendor to coordinate with the WWF-Pakistan's team during the execution of the assignment.

A contractor / vendor 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 **Technical/ Financial Evaluation:**

- a) Signed/Stamped copy of this RFP
- b) Technical proposal as per Technical Specification/TORs at **Annex-A**
- c) Financial proposal with unit rates and total cost of work (Cost must be inclusive of all taxes) as per **Annex-B**
- d) Company Profile
- e) Details of Brand/Leaflets/Brochures (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



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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: Mehak Sikander
Manager Water Stewardship, WWF-Pakistan



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Annex-A1

Technical Specifications/Terms of Reference/BOQs/Designs

S.No	Description	Specifications	Unit	Quantity	Unit Rates	Amount
Site Preparation and Footings						
1	Site clearing, leveling and preparation for agriculture	Removal of debris, leveling and preparation of agriculture beds as per the instructions of the engineer and/or the agriculture experts from the community	LS	2		
2	Excavation for footings	Excavation in all kinds of soil for the footing of each column Excavation Plan for each column: 3.94' x 3.94' x 2.3'	Cft	1,205		
3	Stone Soling	3.94' thick stone soling	Cft	65		
4	PCC (1:4:8) for isolated column footings	Plain Cement Concrete (PCC) 1:4:8 Using ordinary Portland cement, coarse sand, and crushed stone aggregate (40 mm nominal size), laid to a thickness of 100 mm under RCC footings, including mixing, placing, compaction, leveling, curing, and all incidental works complete. Size for each column: 3.6' x 3.6' x 0.328'	Cft	86		
5	RCC isolated footings M20	Reinforced Cement Concrete (RCC) M20 Design mix concrete with characteristic strength of 20 MPa, including cement, fine aggregate, coarse aggregate (20 mm nominal size), machine mixing, placing, vibration, finishing, curing, and all incidental works complete, excluding reinforcement steel. Size for each column: 3.28' x 3.28' x 1.96', M20 concrete, incl. formwork	Cft	514		
6	Reinforcement steel for footings	High Yield Deformed Steel Bars (Grade 500 MPa) Reinforcement of 12mm steel bars including cutting, bending, placing, tying with binding wire, spacers, chairs, laps, and wastage complete as per drawings and specifications.	Kg	362		
Steel Structure						
7	MS Columns SHS 150x150x4 mm	RHS 150x150x4 mm, MS Grade fy≈250 MPa	Kg	1,284		
8	MS Rafters RHS 100x50x4	RHS 100x50x4 mm, portal frame rafters	Kg	627		
9	Bracing members	MS angles/pipes incl. roof & side bracing	LS	2		



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S.No	Description	Specifications	Unit	Quantity	Unit Rates	Amount
Roof and Wall Cladding						
10	GI Roof Purlins	GI C-Purlin 125×50×20×1.6 mm, hot-dip galvanized	Kg	641		
11	GI Wall Purlins	GI C-Purlin 100×50×20×1.6 mm, hot-dip galvanized	kg	585		
12	Polycarbonate roofing 8mm	8 mm twin-wall UV-stabilized polycarbonate sheets including 10% wastage	Sqm	234		
13	Polycarbonate wall cladding 8mm	8 mm twin-wall sheets up to 1.0 m height from bottom of each wall including 10% wastage	Sqm	86		
14	Insect netting	UV-resistant insect net (50–60 mesh) including 10% wastage	sqm	245		
Other Items						
15	Flashings & ridge covers	Matching polycarbonate or GI sheets	LS	2		
16	Personnel door with frame	MS door with frame 3.0m × 3.5m	No	2		
17	Epoxy Coating of Steel	Dip coating of all steel structures with Epoxy resin	LS	2		
18	Bolts & fasteners	Galvanized fasteners for all steel structure connections	LS	2		
19	Fittings for Insect netting	GI flat bars / MS angles as clamping members, fixed with galvanized screws and washers	LS	2		
20	Fittings for Polycarbonate sheets and nets	Aluminium fixing profiles, stainless steel self-drilling screws (SS 304) complete with EPDM washers, including oversize drilling for thermal expansion, watertight sealing and all accessories	LS	2		
Irrigation System						
21	Pipe	PPRC 0.75" Pipe	Rft	1,378		
22	Header Pipe	1" dia PVC Pipe	Rft	46		
23	Valves	0.75" PVC Valves	No.	30		
24	Emitters	Screw fixing emitters	No.	1,380		
25	Pump with DC motor	24V DC Solar Pump , 6 GPM 70m Head, Type: DC Brushless or Diaphrag+C25m Irrigation Pump, SS Build	No.	2		
26	Solar Panels	Tier 1, A Grade, Mono Crystalline PV Modules N Type 580 Watts Each (Jinko / Longi / Canadian)	Nos.	6		
27	Batteries	200 Ah, 12 volt Osaka / Exide / Alaska / AGS	Nos.	4		
28	MPPT Charge / Solar Pump Controller	60A, 24V	Nos.	2		
29	Pressure Regulator	Adjustable 10–25 PSI for drip irrigation	Nos.	2		



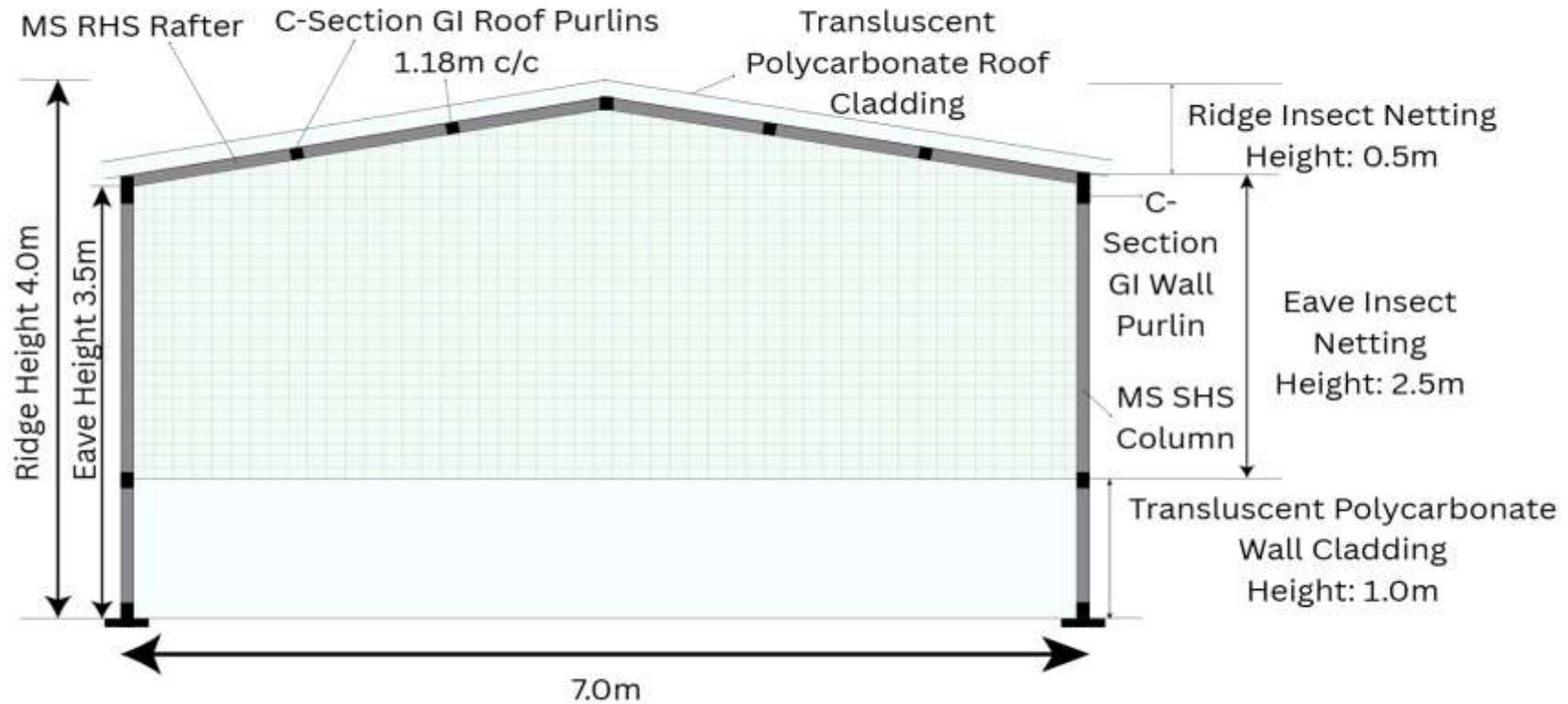
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S.No	Description	Specifications	Unit	Quantity	Unit Rates	Amount
<u>Fabrication, Transportation and Installation</u>						
30	Workshop fabrication charges	Workshop fabrication incl. cutting & welding	LS	2		
31	Transportation, Erection & Installation	Delivery of all materials to site with Complete erection incl. equipment & manpower	LS	2		

NOTE: The Quantities mentioned against each item in the above BOQs are Total Quantities for 2 Sheds



DRAWINGS FOR FABRICATION AND ERECTION OF SHED FOR CONTROLLED AGRICULTURE

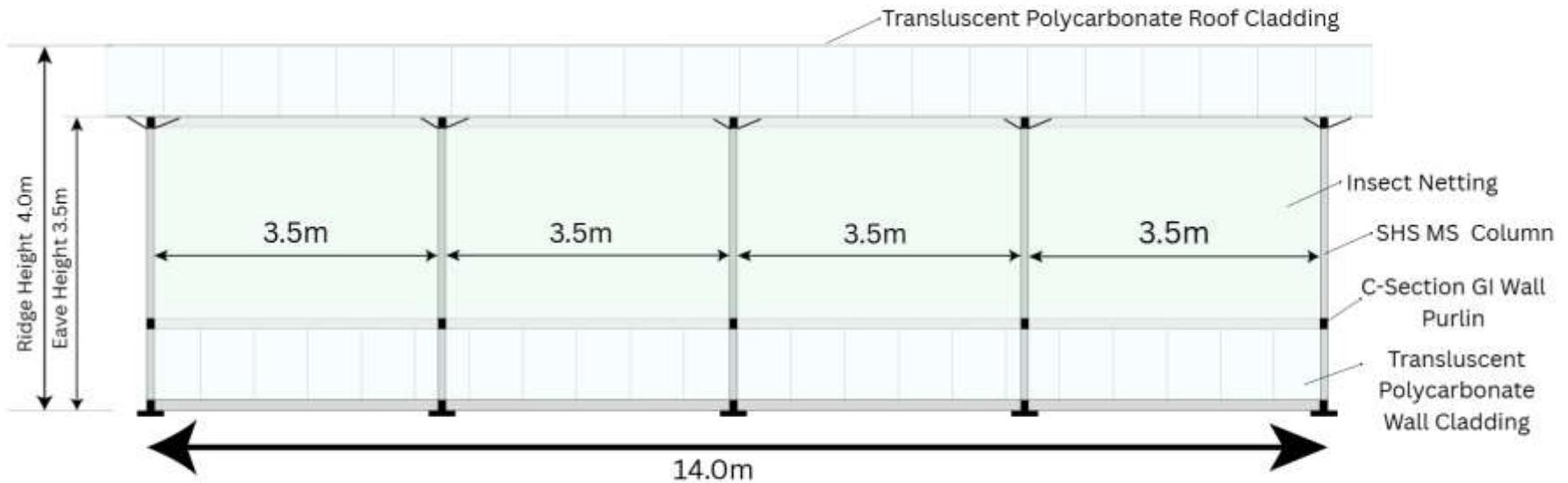


FRONT & BACK ELEVATION



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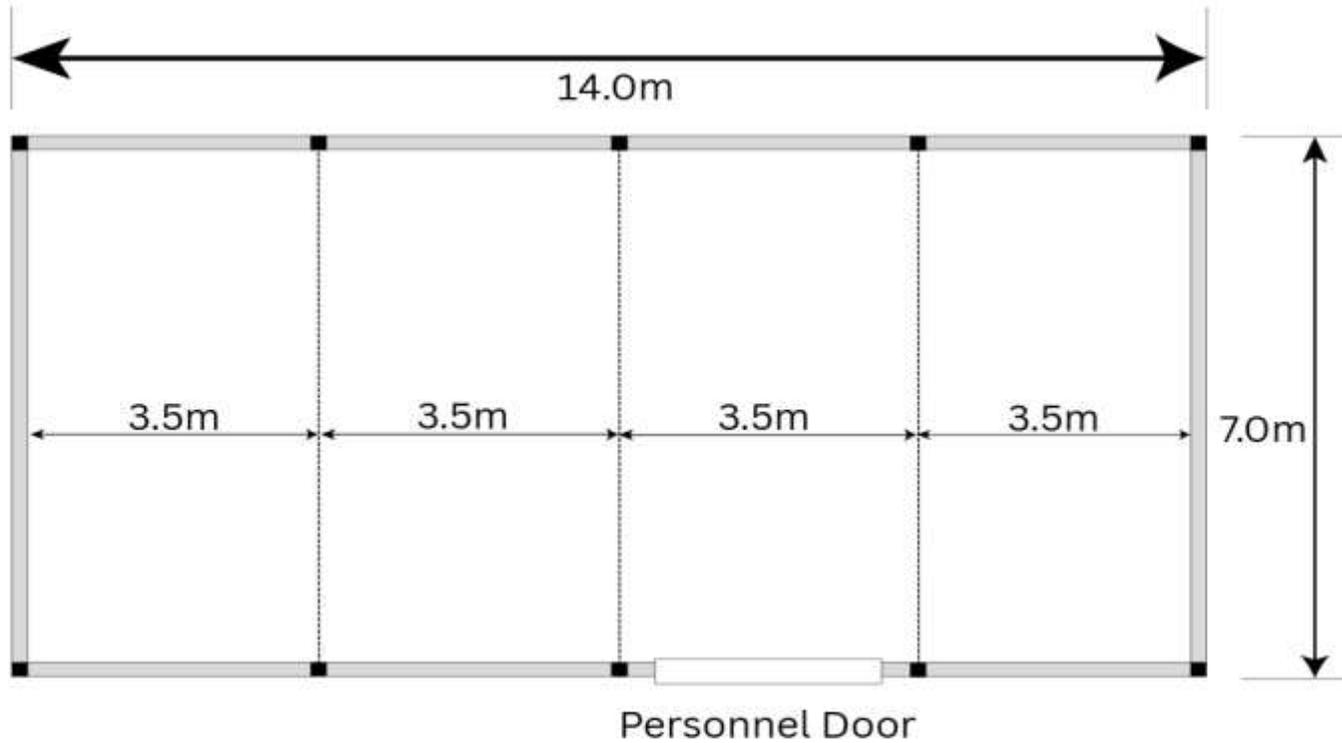


SIDE ELEVATION & FRAME SPACING



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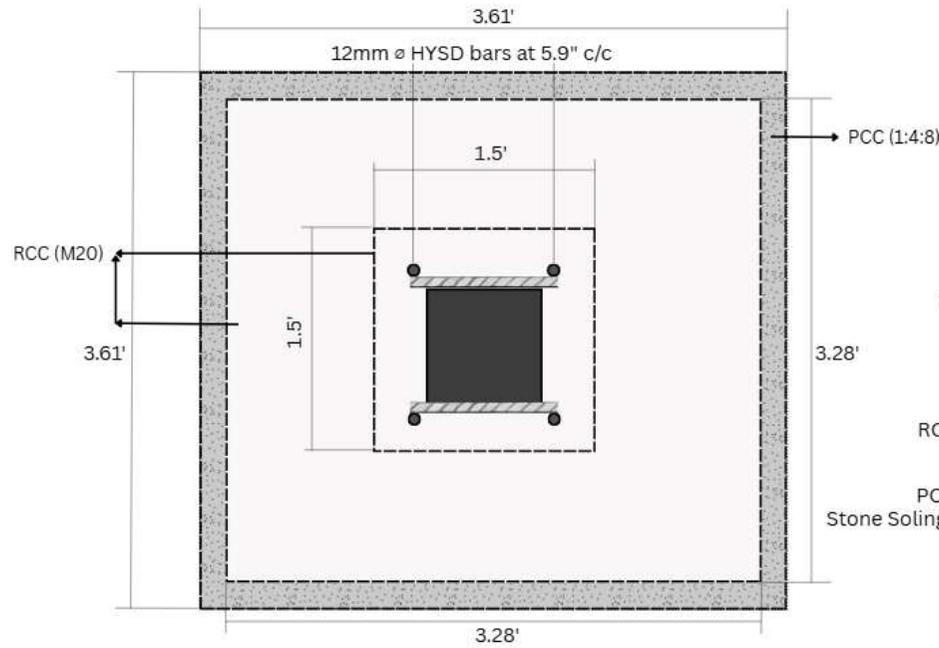
DRAWINGS FOR FABRICATION AND ERECTION OF SHED FOR CONTROLLED AGRICULTURE



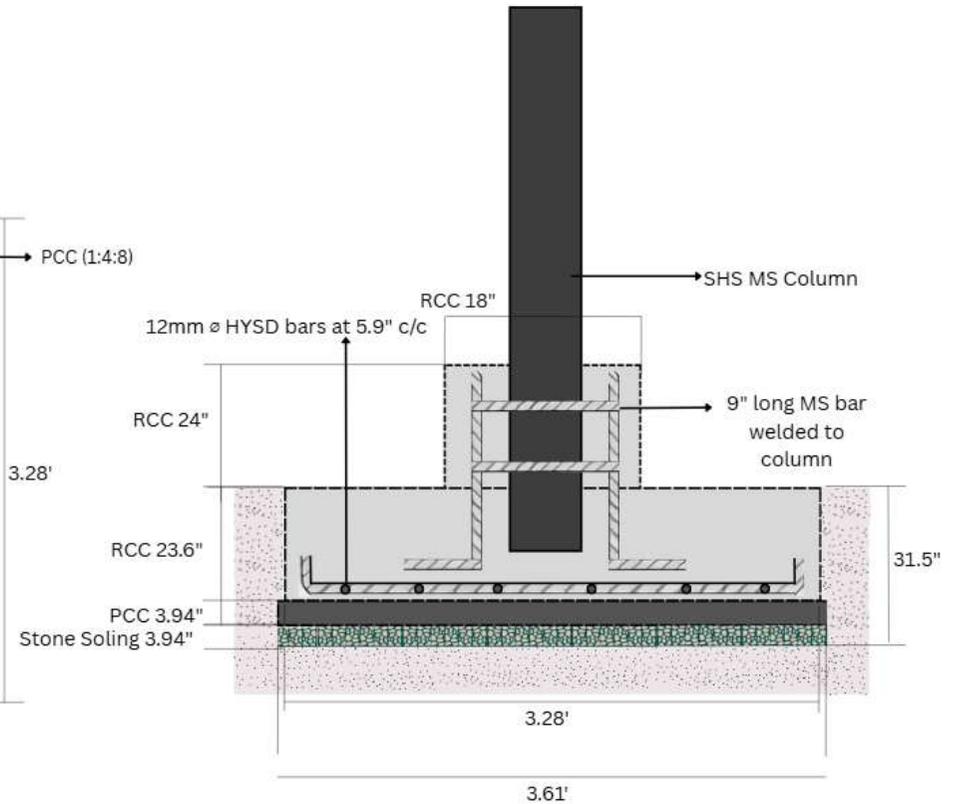
PLAN VIEW

DRAWINGS FOR FABRICATION AND ERECTION OF SHED FOR CONTROLLED AGRICULTURE

ISOLATED RCC COLUMN FOOTING



COLUMN FOOTING PLAN



COLUMN FOOTING SECTION



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Notes:

- i- Delivery, Transportation, Installation and all associated tasks at site shall be the 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 Agreement	25 %
Upon Completion Workshop Fabrication of Steel and GI components	25 %
Upon Construction of foundations and erection of columns and portal frames	25 %
Upon Completion of work for both sheds and successful inspection	20 %
After completion of 6 months defect liability period	5 %

- 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.