

Payee's A/c Only

Cheque No. B 06036

CHEQUE No. B 603555
A/C # 1163626198



OFFICE OF THE

Pilot Shrimp Farming Cluster
Development Project

A/C # 270367-8

ASSIGNMENT ACCOUNT CHEQUE

Dated 27-11-24

STATE BANK OF PAKISTAN
TO THE NATIONAL BANK OF PAKISTAN
TREASURY OR SUB-TREASURY OFFICER

Pay to Public Procurement Regulatory Authority or order
Rupees Fifteen Thousand only
and charge the same against the account of

Rs. 15000/-

Madeha Asnazzai
Madeha Asnazzai
Chief Financial Officer

Muhammad Junaid Wattoo
Muhammad Junaid Wattoo
Chief Technical Officer

N.B. THIS CHEQUE IS VALID FOR THREE MONTHS ONLY AFTER THE MONTH OF ISSUANCE OR 30TH JUNE, WHICHEVER IS EARLIER.

FISHERIES DEVELOPMENT

PILOT SHRIMP FARMING CLUSTER DEVELOPMENT PROJECT

TENDER NOTICE

Fisheries Development Board (FDB), Islamabad intends to invite bids under the project "Pilot Shrimp Farming Cluster Development Project" from the firms registered with Taxation Department (Active Tax Payers), for the following services:

Tender Title	Last Date Tender Submission	Tender Opening
Procurement Of Lab & Farm Equipment and Chemicals	18/December /2024 at 11:30 AM local Islamabad time	18/December/2024 at 12:00 AM local Islamabad time

1. The tender documents comprise a **Single stage Two Envelope Procedure (two separate envelopes containing technical and financial proposal)**. The document can also download from EPAD <https://eprocure.gov.pk> & FDB website: www.fdb.org.pk.
2. Financial offer must be accompanied with **350,000/-** in the form of pay order/ call deposit/ Demand draft in favor of Fisheries Development Board.
3. FDB reserves the rights to accept or reject any or all bids under relevant PPRA Rules.
4. All the potential bidders may submit their bids through E-PADS.

<p>Project Manager (Shrimp Farming Project) Fisheries Development Board Fisheries & Livestock Complex, Gate No. 2, Park Road, National Agriculture Research Centre, Islamabad. Islamabad. Ph # 051-9255948</p>

F. No. 72 (08)-SFP/2023-24
Government of Pakistan
M/o National Food Security & Research
Fisheries Development Board
(Pilot Shrimp Farming Cluster Development Project)

TENDER DOCUMENTS

REGARDING

“PROCUREMENT OF LAB/FARM EQUIPMENT AND CHEMICALS

Through Open Competitive Bidding

(Single Stage Two Envelope Procedure)

Tender No: 004-SFP-24-25
Tender for: “PROCUREMENT OF LAB / FARM EQUIPMENT, AND
CHEMICAL”
Deadline for Questions: 11:30 AM local Islamabad time on December 18th, 2024
Due Date: 12:00 PM local Islamabad time on December 18th, 2024

Fisheries Development Board
Ministry of National Food Security and Research
Government of Pakistan
Fisheries & Livestock Complex, GATE No.02, NARC, Park Road,
Islamabad

INVITATION FOR BIDS

To: _____

Subject: “TENDER PROCUREMENT OF LAB/FARM EQUIPMENT AND CHEMICALS”

Dear Sir,

TENDER DOCUMENT

Fisheries Development Board (FDB) invites you to quote/bid under single Stage two envelope procedure (two envelopes containing technical and financial proposal separately) to procure the Lab/ Farm Equipment and Chemicals required at Model Shrimp Farm at Pind Dadan Khan, District Jehlum as detailed in Annexure B. Offers/proposals must be submitted on company's letterhead with complete specifications of offered equipment/item. Offers quoted without a form of a bid, bid security will be rejected.

For all questions and queries, please contact **Ms. Ayesha Zia, Admin & Accounts Officer on ayeshazia.fdb@gmail.com Telephone: 0335-5601111**

Annexures include:

ANNEXURE: A: TERMS & CONDITIONS

ANNEXURE: B: ITEMS TO BE PROCURED

ANNEXURE: C: BID FORMAT

ANNEXURE: D: TECHNICAL OFFER

ANNEXURE: E: FINANCIAL OFFER

ANNEXURE: F: PRELIMINARY SCREENING FOR PROPOSALS

ANNEXURE: G: TOTAL EVALUATED POINTS

ANNEXURE: H: WARRANTY/GUARANTEE CERTIFICATE

Terms and conditions

1. The bids comprise a single package containing **two sealed envelopes of Technical and Financial bid** is required to be uploaded on **EPADS** as per PPRA rules as well as documents must be delivered at Fisheries Development Board office, Islamabad latest by **11:30** hours on December 18th, 2024. Tenders will be opened on same date at **12:00** hours in the presence of bidders who desire to attend. Envelope shall contain the technical & financial proposal of required items. The proposals of bids shall be opened at the proposed time. Therefore, it is the responsibility of the bidders to be on time, as the bid shall be opened even in the presence of at-least one bidder only.
2. Sealed tenders addressed to the **Project Manager (SFP)**, Fisheries Development Board, may be dropped in the tender box or mailed through courier, registered post.

Tender No: 004-SFP-24-25
Tender for: "PROCUREMENT OF LAB / FAR, EQUIPMENT, AND CHEMICAL"

Deadline for Questions: 11:30 AM local Islamabad time on December 18th, 2024
Due Date: 12:00 PM local Islamabad time on December 18th, 2024

3. **Rates:** The bidder should quote their rates for:-
 - i. Delivered Duty Paid (DDP)/Free Delivery, at FDB inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number along with their certificate.
 - iii. Offer shall be made as per our demanded specs or equivalent.
4. **Earnest Money:** Offer must be accompanied with **350,000/- earnest money (100,000 for chemicals, 100,000 for Farm Equipment & 150000 for Lab Equipment)** in the form of pay order/ call deposit/ Demand draft in favour of Fisheries Development Board. Only one pay order may be attached for companies applying for one, two or all three section as companies per every section. The original pay order must reach at the office of FDB not later than 12:00 PM dated 18th December 2024. No offer will be entertained without earnest money. The Earnest Money will finally be adjusted/ refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or services are not provided as per the specifications mentioned in their offer, the earnest money will be forfeited.
5. **Delivery:**

- The items must be delivered at Model Shrimp Farm, Pind Dadan Khan, Distt. Jehlum as described in **Annex: B**.
6. **Validity:** The offer shall remain valid for our acceptance **for 120 Days** from the date of opening of tender.
 7. Taxes:
 - i. GST/CED will be paid by the Fisheries Development Board to the SUPPLIERS on production of a separately numbered 'Tax Invoice' showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the FDB and later submitted in the FBR / Government Treasury, whereas 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes/ duties levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
 8. **Payment:** All payments will be made through crossed cheque in favour of the Supplier in Pak Rupees (PKR). The payment mode will be "100 % Payment after the satisfactory delivery of all items.
 9. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
 10. FDB reserves the right to increase / decrease the quantity of items/ services as per requirements.
 11. Bids will be evaluated in a manner that the items will bring "**value for money**" to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
 12. FDB may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer (if applicable).
 13. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed against any FDB purchase order.
 14. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
 15. The Bidder should provide a "Certificate" that firm has never been blacklisted which will be submitted on stamp paper of valuing Rs. 100/-
 16. Technical and Financial offers must be submitted in sealed envelope. Each envelope should contain the documents as under:

Technical offer	Financial offer:
i. Bid Format as per Annexure-C. ii. Technical quotation on letterhead without prices on format given at Annexure-C iii. Complete technical catalogues/CDs/broachers etc.	i) Financial Quotation on letterhead with prices on the format as per Annexure-E.

<p>iv. 350,000 earnest money. (100,000 for chemicals, 100,000 for Farm Equipment & 150000 for Lab Equipment)</p>	
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17. **Failure & Termination:** In case the supplier / contractor failed to deliver the items within specified delivery period, FDB shall have the following options:-
- i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, earnest money and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to 'the supplier' but at his/her risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by FDB from supplier's bills or from security and or to cancel the contract at his/her risk and cost.
18. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or items are not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to PAO (MNFSR), whose decision will be final as per PSDP projects.
19. FDB reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm, final and binding on all bidders.

ITEMS TO BE PROCURED

1. Chemicals

Sr. No	items	Specification	QTY
1.	Sodium Bicarbonate (NaHCO ₃)	Commercial Grade	3000 kg
2.	Calcium Carbonate (CaCO ₃)	commercial	3500 kg
3.	Molasses	Good quality, fungus free	200 kg
4.	Rise Polish	Fresh, Fungus free	25 kg
5.	Mineral mix	Commercial Grade	30 kg
6.	Concentrated Vitamin C	Commercial Grade	15 kg
7.	Sugar	Commercial Grade	50 kg
8.	Urea	Agriculture Grade	50 kg
9.	TSP	Agriculture Grade	50 kg
10.	NPK	Agriculture Grade	50 kg
11.	Dolomite	Agriculture Grade	500 kg
12.	Zeolite	Agriculture Grade	500 kg
13.	Formalin	Commercial Grade	200 kg
14.	Magnesium Sulphate (MgSO ₄)	Commercial Grade	1250 kg
15.	Oxygen powder	Commercial Grade	125 kg
16.	Probiotic Bacillus	Commercial Grade	50 kg
17.	Fish Meal	Commercial Grade	25 kg
18.	Calcium Sulphate (CaSO ₄)	Commercial Grade	1250 kg

19.	Chlorine 60%	Commercial Grade	120 kg
20.	Colorant- Blue	Commercial Grade	25 kg
21.	Hydrogen peroxide (H ₂ O ₂)	Commercial Grade	3 drum (50+50+50) 150 Ltr
22.	Potassium Permanganate (KMNO ₄)	Commercial Grade	10 kg
23.	ETDA-4 Na	Commercial Grade	100 kg
24.	Chlorinated water	10%	100Ltr
25.	Distilled water	Fresh	50 Ltr
26.	Alcohol	95% Lab Grade	50 Ltr
27.	Ammonia test kit	Checker disc, range 0.0-3mg / Ltr Chemical method Nessler, no of test 100	6 set
28.	Magnesium test kit	No of Tests 100	6 set
29.	Ph test kit	No of Tests 100	10 set
30.	NaCl (plastic can)	Lab grade	20 Ltr

2. Farm Equipment

Sr. No	Items	Specification	QTY
1.	Solar motor cable	3 core, copper, 16 mm, 440/600 voltage, 32/40 ampere (Flexible heat resistant	500 feet
2.	Invertor	For AC solar motor having programming as per (10HP motor, load 7.46 Kw. RPM 1450, Frequency 50 HZ fitting and operational cost included	01
3.	Change over switch	Good quality for solar, capacity, compatible for 15 KVA Solar power	01

4.	Installation of IP Cameras	CCTIV Cam with NVR 04 CAM, 1080 , PO switch, cable for camaras, hard disk Of 4TB, Rack, 32 inches LCD, all accessories, installation will be included up to operational with warranty.	01
5.	Water sludge pump	Diameter 2 inch, 2Hp/3 Hp, 3 phase / single phase with all accessories	6
6.	Circular Tank (White transparent colour)	29*33(D*H), 355 ltr, chemical resistance, LLDEP UV protected	10
7.	Blue drum with half door & look.	200 litter, including installation (As per the design which can be seen at FDB Office) plumbing attachment, air pump blowers 3HP 3 Phase with blower& accessories. Installation of 6 chiller tanks (1000L),	20
8.	Black Sheet	Sunlight colour protection garden sheet (2m*50m) including pool, wire & installation at PD Khan- over shrimp ponds	1800 sq meter
9.	Bross foot valve	5-inch diameter	8
10.	Rubber hose pipe	good quality with steel rings clumps completes in all aspect with installation material: Rubber thickness: ring size: 5 Inch Colour: Black	250
11.	Microwave Oven	Microwave Heating Oven, Capacity (lt) : 62, Control Panel Type : Digital, DW 162 HZP Dawlance or equivalent	1

3. Lab Equipment

Sr.No	Description	Spec	Units
1	Glass Beaker	500 ml	6 Nos
2	Glass Beaker	100ml	6 Nos
3	Glass Beaker	50ml	6 Nos
4	Glass Beaker	1000ml	6 Nos
5	Glass conical Flask	100 ml	6 Nos
6	Glass conical Flask	250ml	6 Nos
7	Glass Conical Flask	500ml	6 Nos
8	Glass Conical Flask	2000ml	6 Nos
9	Glass Slides	Glass	5 Box
10	Cover Sip	Glass	5 Box
11	Glass Rods	Glass	5 Nos
12	Measuring Cylinder PLASTIC (Graduated Cylinder)	100ml	5 Nos
13	Measuring Cylinder Plastic (Graduated Cylinder)	500ml	5 Nos
14	Petri Plates	Glass	12 Nos
15	Petri Plates	Plastics	12 Nos
16	Amber color Reagent bottle with screw cap	100ml	10 Nos
17	Reagent Bottle Screw Cap	1000ml	10 Nos
18	Siprit Lamp		5 Nos

19	Thermometer	Mercury	6 Nos
20	Nickei spatula	5- Inch	5 Nos
21	Chrome Agar	500 grams	
22	TCBS agar media	500 grams	
23	Siprit	5 Ltr	
24	Autoclave	Small size, stainless steel, 18 Ltr, working pressure 0.14-0.16 MPa, power 2KW with ultra-high temperature alarm	1 Nos
25	Vertical Laminar Flow (length 2.5 feet)	Model 1500 mm, External dimension 1000x725x1040, Air velocity at filter face 0.45 m/s	1 Nos
26	Hot Air Oven	35 Ltr, Temperature 5C-200CC, Minimum 2 shelf, automatic cut off heater and blower and when door open	
27	Incubator	54 Ltr, 220-240 VAC Volt, 50/60 hazard	
28	Hot Plate Remi	SUS thermostatic laboratory hot plate ISO Certified, working area 16x24 cm, heating power 500 W	1 Nos
28	Distilled Water Unit	5 Ltr/Hr, power 220W/4.5KW, Weight app.7kg, automatic off the water protection	1 Nos
29	Light Microscope	Binocular	1 Nos
30	Weighing Balance	1000 gram	1 Nos
31	Dissection box	Good quality Material	2 Nos
32	Auto pipettes	100-1000 micro litter	5+5 Nos
33	Auto Pipettes	2- 20 microliter	5+5 Nos
34	Pipette tip	100-1000 microliter	5+5 Nos

35	Pipette tip	2- 20 microliter	30 Nos
36	Pipette tip box organizer		5 Nos
37	Surgical gloves (small)	Disposable	10 Box
38	Surgical gloves (medium)	Disposable	10 Box
39	Hand sanitizer	250ml	12 Nos
40	Eppendorf tubes	5 ml, 10 ml	10 Nos
41	Table & Chairs	2.5x4 feet standard height, 4 chairs	1+4 Nos
42	Lab Stool	Stainless steel material, adjustable	4 Nos
43	Filter Paper	Standard sizes	5 Box
44	Emergency medical aid box	To be used for cuts, abrasion, stings and mild illness	2 Box
45	Fire extinguisher	Class C, to be used for electric wires etc., capacity 10 pounds, discharge time 20 seconds, range 6 meter, type dry chemical	2 Nos
46	Lab Coat	Best quality, white color, medium & Large size	10 (5+5)
47	Hot plate magnetic stirrer	Ceramic, LCD Display, Built-in controllers, maximum heating plate temperature 550 C, Digital speed controller,	1
48	Medical Gloves	Extended Cuffs, standard Thickness (ISO 10282:2014), can with stand temperature upto 70 c.	3 boxes
49	Surgical Gloves	Palm size, standard Thickness (ISO 10282:2014), can with stand temperature	3 Box
50	Magnetic Stir Bar		1
51	Face mask	Dust proof, disposable	2 boxes
52	UV Lamp Set	UV lamp 366NM for microbiology	1

53	Spreader in microbiology	Plastic material	6 pcs
54	Syringe ball		1 pcs
59	Dropper	Long tip	2 pcs
60	Dropper	shorter tip	2 pcs
61	Digital Thermometer	Infrared, digital Durable, Long life	3 pcs
62	Brown bottle with a dropper	50 ml, 100 ml, 500 ml & 1000 ml	(3+3 +3+3) 12 pcs
63	Forcep thumb	Stainless steel	2 pcs
64	Forcep Splincter STR	-	2 pcs
65	Scissor straight S/S	Stainless steel	2 pcs
66	Scissor Mayo STR	-	2 pcs
67	Fabric filter plankton (bag)	Polyester filter bag 100% polyester fibre, width 250 mm (1), 500 mm (1), or equivalent size	1+1 pcs
68	Rack	Test tube Rack (Plastic)	2
69	Tube 20cc	Standard Quality	24 rods
70	Stirring rods	Glass	3 rods
71	Digital Scale	Capacity 300-gram, sensitivity 0.01 gram	2
72	Digital Scale	Capacity up to 5 kg, sensitivity 1 gram	1
73	Salinometer	Measurement range 0.01% - 5%	1
74	Slide (box)	Glass measuring 75*25 mm with a thickness of 1mm	2box
75	Cover glass	24/24mm, thickness 0.13-0.1 mm	6 box
76	Pippete with suction ball	10 ml	2pcs
77	Plastic graduated cylinder	100 cc & 1000cc	(1+1)

78	loop	Nichrome inoculating loop with handle	5 pcs
79	Dino eye	USB Digital microscope connect via USB to computer (high resolution)	1
80	Wash ball	Lab purpose	2

Terms & Conditions

- i. All items must be delivered at Model Shrimp Farm, Distt Jehlum, Pind Dadan Khan.
- ii. Firms can apply for one, two or all sections.
- iii. As the tender is floated "As a whole", the firms are bound to bid for all items of any section. The bids of Companies applying for all items in any section will be considered qualified.
- iv. Partial bids for any section will be rejected.
- v. Earnest money is Rs. 350,000(100,000 for chemicals, 100,000 for Farm Equipment & 150000 for Lab Equipment). Companies applying for one, two and all three sections may be attached bid money accordingly. Only one pay order of earnest money may be attached in any case ***(e.g. company applying for two section chemicals and Farm equipment may attach one bid money of Rs. 200,000/- and company applying for three sections may attach one bid money of Rs. 350,000/-)***

(To be printed on Company's Letterhead)

Bid Format

Tender No: 004-SFP-24-25
Due Date: December 18th, 2024

1. Bid Bond Value : 350,000 earnest money

(To be attached in original with
Technical offer)

2. Complete Technical specifications : YES/NO

3. Validity of Acceptance : _____

4. Company full address : _____

Contact Person : _____

Cell # : _____

5. Acceptance of terms & conditions : YES/NO
of tender without any condition.

Sign & Seal

(To be printed on Company's Letterhead)

TECHNICAL OFFER

Tender No: 004-SFP-24-25
Due Date: December 18th, 2024

S/No	Description	Qty No	Yes	No	Alternative Offer

Undertaking: We have carefully read the terms and conditions mentioned in tender documents. We accept all these terms & conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be printed on Company's Letterhead)

FINANCIAL OFFER

Tender No: 004-SFP-24-25
Due Date: December 18th, 2024

S/No	Description	Qty No	Unit Price (to be quoted excluding GST)	Total Value
1.				
2.				
3.				
4.				
5.				
Total Value:				
GST Amount:				
Net Total Value:				

Undertaking: We have carefully read the terms and conditions mentioned in tender documents. We accept all these terms & conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

PROPOSALS EVALUATION USING ONE STAGE TWO ENVELOP MENTHODS

Summary of Procedure:

The evaluation methodology shall consists of three stages mentioned below:

Stage 1: A preliminary screening, to eliminate proposals which do not comply with the basic requirements of the bidding document and bidders who do not meet mandatory eligibility requirements mentioned in **Annexure-F**. All such bids will be rejected without any further evaluation.

Stage 2: A detailed technical evaluation of the bids who qualified the first stage to assess the compliance to the technical and commercial requirements of the bidding document e.g.

- Acceptance of key tender terms and conditions
- Technical compliance to description of requirements
- Acceptable delivery/completion period.

Stage 3: A financial evaluation for least cost selection of technically responsive proposals. To evaluate the bids e.g.

- Correct arithmetic errors
- Quantify nonmaterial deviations and/or non-price criteria
- Convert to a common currency
- Compare total cost
- Rank prices as lowest price number 1.

Preliminary Screening for Proposals

Name of the Firm:

Preliminary Checklist:

Sr/N	Item	Submitted	No.
1.	NTN Certificate		
2.	Earnest Money Pay order number and date given.		
3.	Undertaking Form for not being blacklisted		
4.	Financial soundness certificate from scheduled bank/Bank Statement		

Remarks:

1. **Selected for Technical evaluation**

2. **Rejected on the basis of not providing mandatory documents**

Total Evaluated Points

Name of firm

Description	Marks
A) Percentage technical points of firm (Annexure-5)	Pass or fail
B) Percentage Financial points of firm (Annexure-6)	100%
Total Points Obtained by Firm (A+B)	

FISHERIES DEVELOPMENT BOARD

(To be printed on Company's Letterhead)

Warranty/Guarantee Certificate

Name of Bidder _____ **Bid Reference Number** _____

1. We hereby guarantee that the goods supplied against the above contract are in all respect in accordance with the relevant specification and terms of the bid document/ contract and that the materials used, whether or not of our manufacture, are in accordance with the latest approved standard specifications complete, are of good workmanship/quality throughout, and that we replace free of cost, article or part\ thereof which before use or in use, be found defective/ineffective or giving wrong results in case of **Tender for Procurement of Machinery & Equipment**, or not within the limits and tolerance of specification requirements or in any way not in accordance with the terms of the contract.

2. In case of our failure to replace the defective stores free of cost within the period specified bellow, we will refund the relevant cost.

3. The warranty period will start after the receipt of stores by the consignee/installation of the equipment.

4. The Warranty period of the items against this tender is for lifetime.

(Note: Please attach separate sheet mentioning the type of warranty offered and duration of the warranty period in the proposal by indicating the equipment, services, service point / place, and logistics / transportation covered under warranty – detail is required)

Seal Signature & Stamp _____

Name _____

Designation in Firm _____

Date _____