



INFORMATION AND INSTRUCTIONS FOR THE BIDDERS FOR PARTICIPATION IN

ALP Tender Notice # 04, PARC-SARC, Karachi
F.Y: 2025-26

Purchase of Solar Powered Reverse Osmosis Plant under ALP project (CS-1123) titled on “Evaluation of Promising Indigenous and Exotic Horticultural Plants and Their Propagation in the Coastal Areas of Sindh” executed at Institute of Plant Introduction, PARC-SARC, Karachi.

Due Date: 1100 Hours, Monday, 04 May 2026
Opening Date & Time: 1130 Hours, Monday, 04 May 2026

Superintendent (Procurement)
PARC-Southern Zone Agricultural Research Centre
Old Block 9&10, Karachi University Campus, Karachi
Phone: 021-99261554, Ext. 118

F. No. 6-13/ Proc./ IPI/ CS-1123/ 2025-26
Pakistan Agricultural Research Council
Southern Zone Agricultural Research Center
Administration & General Services
Procurement Section

TENDER NOTICE

PARC - Southern Zone Agricultural Research Center, Karachi invites electronic bids (Single Stage Two Envelope) for **Solar Powered Reverse Osmosis Plant** through E-PADS from the reputed firms registered with Income Tax, Sales Tax Department & PPRA E-PADS under ALP Project (CS-1123) titled, **“Evaluation of Promising Indigenous and Exotic Horticultural Plants and Their Propagation in the Coastal Areas of Sindh”** being executed at *Institute of Plant Introduction*, PARC-SARC, Karachi as per detail given as under.

S. #	Description	Quantity
1.	R.O Plant	01
2.	Solar System	01

02- The detailed requirement and specifications of items along-with terms & condition are mentioned in the tender document which can be downloaded from www.ppra.gov.pk and www.eprocure.gov.pk.

03- The interested firms may submit their electronic/ online bids (Technical and Financial separately) using E-PADS portal. Each bid must be accompanied by a fixed amount of Rs. 110,000/= as bid security in shape of bank draft or pay order in favour of the Director General, Southern Zone Agricultural Research Centre, Karachi and submitted to this office on or before 11:00 Hours on 04-05-2026. The tenders will be opened on the same day through EPADS in the committee room of D.G Office, PARC-SARC in presence of the bidders or their representative at 11:30 Hours.

04- All applicable Govt. taxes are sole responsibility of the firm/ bidder. PARC reserves the right to reject any or all bid proposals or may cancel the tender at any stage. However, PARC shall upon request, communicate to any supplier/ contractor who submitted a bid or proposal, the grounds for its rejection but is not liable to justify those grounds.

05- This tender notice can also be browsed at PPRA/ PARC websites i.e. www.ppra.gov.pk & www.parc.gov.pk.

Superintendent (Procurement)
PARC-Southern Zone Agricultural Research Centre
Karachi University Campus, Karachi
Phone: 021-99261554, Ext. 118

F. No. 6-13/ Proc./ IPI/ CS-1123/ 2025-26
PARC - Southern Zone Agricultural Research Center
Administration & General Services
Procurement Section

Tender-04
ALP (CS-1123)
IPI, PARC-SARC, Karachi
F.Y:2025-26

Technical BID FORM

SOLAR POWERED REVERSE OSMOSIS PLANT

<u>R.O Plant of 250 lit/hour for 3000 ppm</u>			
S.N.	NAME OF ITEM	QTY.	TECHNICAL SPECIFICATIONS/ DETAILS
1.	Centrifugal Feed Pump Stainless Steel	01	1 HP Lowara Italy / Davey Australia
2.	Multimedia Filter	01	10 x 54 China or equivalent
3.	Chemical Dosing Pump	01	China / Italy
4.	Dosing & CIP Tank	02	Pakistan or equivalent
5.	Jumbo Cartridge Filtration	02	China or equivalent
6.	High Pressure Pump 3HP	01	China Under License Australia or equivalent
7.	Reverse Osmosis Housing	01	B. 4" 300 PSI China or equivalent
8.	Reverse Osmosis Membrane Element	01	4 x 40 B.W FilmTec (USA) or equivalent
9.	Throat Valve	01	China or equivalent
10.	Tank 500 GPD	02	Pakistan Ayaan Tuff or equivalent
<u>Solar System of 8.5 KW Single Phase</u>			
1.	Solar Panels	14	Trina 625 watt or equivalent
2.	Stand M.S	07 set	Panel Mounting Frame (Pakistan)
3.	Solar Inverter	01	7 kw China or equivalent
4.	VFD	02	2.2 kw China or equivalent
5.	VFD	01	4 kw China or equivalent
6.	AC Wire	1 lot	Pakistan Cables or equivalent
7.	DC Wire	1 lot	Pakistan Cables or equivalent

F. No. 6-13/ Proc./ IPI/ CS-1123/ 2025-26
PARC - Southern Zone Agricultural Research Center
Administration & General Services
Procurement Section

Tender-04
ALP (CS-1123)
IPI, PARC-SARC, Karachi
F.Y:2025-26

Financial BID FORM

SOLAR POWERED REVERSE OSMOSIS PLANT

<u>R.O Plant of 250 lit/hour for 3000 ppm</u>				
S.N.	NAME OF ITEM	QTY.	TECHNICAL SPECIFICATIONS/ DETAILS	QUOTED BID WITH GST/ TAXES (Rs.)
1.	Centrifugal Feed Pump Stainless Steel	01	1 HP Lowara Italy / Davey Australia	
2.	Multimedia Filter	01	10 x 54 China or equivalent	
3.	Chemical Dosing Pump	01	China / Italy	
4.	Dosing & CIP Tank	02	Pakistan or equivalent	
5.	Jumbo Cartridge Filtration	02	China or equivalent	
6.	High Pressure Pump 3HP	01	China Under License Australia or equivalent	
7.	Reverse Osmosis Housing	01	B. 4" 300 PSI China or equivalent	
8.	Reverse Osmosis Membrane Element	01	4 x 40 B.W FilmTec (USA) or	
9.	Throat Valve	01	China or equivalent	
10.	Tank 500 GPD	02	Pakistan Ayaan Tuff or equivalent	
<u>Solar System of 8.5 KW Single Phase</u>				
1.	Solar Panels	14	Trina 625 watt or equivalent	
2.	Stand M.S	07 set	Panel Mounting Frame (Pakistan)	
3.	Solar Inverter	01	7 kw China or equivalent	
4.	VFD	02	2.2 kw China or equivalent	
5.	VFD	01	4 kw China or equivalent	
6.	AC Wire	1 lot	Pakistan Cables or equivalent	
7.	DC Wire	1 lot	Pakistan Cables or equivalent	

Note: This is only a sample for reference. Submit your bid on your company letter pad.

Summary of Bid

Agreed upon the following.

1. Bid validity up to 30-06-2026 or as may be deemed appropriate by PARC-SARC Karachi /P.I ALP (CS-1123).
2. Warranty period/ after sale service/ backup support/ maintenance for not less than ONE year.
3. Bid security of Rs. 110,000/= through CDR/P.O/D.D No. _____ date _____
Bank Name/Account _____
4. Quoted Bid Amount Rs. _____
5. Total GST% Rs. _____
6. Net Bid Amount Rs. _____

Name/ Signature with Stamp of Firm/Company

Tender-04
ALP (CS-1123)
IPI, PARC-SARC, Karachi
F.Y:2025-26

TERMS AND CONDITIONS

Title

Procurement of ***Solar Powered Reverse Osmosis Plant*** under ALP Project (CS-1123) titled, ***“Evaluation of Promising Indigenous and Exotic Horticultural Plants and Their Propagation in the Coastal Areas of Sindh”*** being executed at *Institute of Plant Introduction, PARC-SARC, Karachi* in financial year 2025-26.

Instructions to Bidders

1. PARC-Southern Zone Agricultural Research Centre (SARC) Karachi as per relevant rules, regulations and Govt. policies, invites Electronic Bids to procure ***Solar Powered Reverse Osmosis Plant*** for IPI, PARC-SARC, Karachi under ALP project (CS-1123) titled on ***“Evaluation of Promising Indigenous and Exotic Horticultural Plants and Their Propagation in the Coastal Areas of Sindh”*** in financial year 2025-26, from the companies/firms registered with GST/Income Tax Department (Active Taxpayers) as per technical specifications/details given in this tender document.
2. The companies/firms participating in the said tender should be registered with GST/Income Tax and fulfil the prescribed terms & conditions mentioned in this tender document and tender notice. The payment of applicable GST/other taxes shall be the responsibility of the company/firm concerned. The quoted price will remain valid up to 30-06-2026 or up to the further period deemed appropriate by PARC-SARC Karachi under which the supply/delivery and installation is to be completed by the successful firm or within period specified in the purchase order.
3. The payment to the concerned firm will be made from the budget of ALP Project (CS-1123) for F.Y 2025-26, subject to inspection/acceptance of the supply and installation by the end users/Inspection Committee. The delivery and installation should be completed within the scheduled time mentioned in the purchase order. Partial payment will not be allowed/accepted. Any delay under exceptional circumstances will be subject to acceptance by PARC-SARC.
4. If the company/firm makes delays and is unable to complete the delivery and installation within the stipulated period, **0.2%** will be charged per day and the amount will be deducted/claimed on the total billed amount if deemed appropriate in public interest. The firms must submit complete literature/detail of item(s) to be supplied/installed along with offer/bid.
5. A bid security of fixed amount of Rs. 110,000/= in shape of Bank Draft/Demand Draft/CDR/Pay Order through Bank, in favor of Director General, Southern Zone Agricultural Research Center, should be enclosed with financial bid otherwise bid without bid security will not be accepted/entertained. The conditional bids or any quotation/bid received after expiry of time given in the tender notice will not be accepted/entertained. The price of each item should be quoted in PKR with GST/Tax (wherever applicable) otherwise incomplete bid will not be entertained and will be at the discretion of the Tender Committee and P.I/Competent Authority, PARC-SARC, Karachi. The supply to be made is subject to the deduction of income tax unless an exemption certificate is provided from the income tax department.
6. PARC-SARC reserves the rights to reject all or any bid/proposal as per provision given in PPRA rules.

7. The successful bidder will supply and install the items at Institute of Plant Introduction, PARC-SARC, Saleh Muhammad Goth, Gaddap Town Karachi. All costs pertaining to transportation, loading/unloading, and labor shall be borne by the bidder.

8. The bidder shall also be solely responsible for the installation, commissioning, testing, monitoring, and provision of on-site training to the concerned staff at no additional cost to the procuring agency.

9. Interested firms are requested to submit their bids containing the following information duly supported by necessary documents.

a)	Full name, current address of the registered office along with telephone, fax numbers, email and postal address for official correspondence and visit by the procuring agency in the matter if deem necessary. The location of head office and branches in case of other cities in Pakistan along with address, phone and fax numbers etc. web address and e-mail address etc. may be given.
b)	Details for such supply of item(s) already done/ accomplished during the last 02 years may be provided with the names of departments providing copies of purchase orders etc.
c)	Authorization certificate from the instrument manufacturing or dealing company may be required by end user if any firm has valid authorization.
d)	Attested photocopy of Computerized National Identity card of proprietor.
e)	Current financial position/ statements along with duly verified bank statement for the last three months to see the soundness of the firm.
f)	NTN registration/ GST / income tax certificates (ATL).
g)	Firm's profile along with a reflection of strength and capacity to extend after sales and technical services.
h)	An affidavit on stamp paper is required that the firm has never been blacklisted nor involved in any litigation/ legal inquiry with any private/ public department/ procuring agency.
i)	The procurement shall be made as per PPRA Rules. Warranty, after-sales service and maintenance of supplied item(s) must be for at least one year from the date of delivery. The bid amount/ security money of a successful firm shall be retained by PARC till the completion of supply and issuance of a satisfactory report from the end-user/ Inspection Committee as may be deemed necessary by PARC-SARC.
j)	Any fake/ false information or document or statement if found at any stage or during the process of tender will be dealt with in accordance with the terms & conditions and provisions of the PPRA rules.

Bid Evaluation Criteria (Rule 36b of PPRA Rules 2004)

The bids shall be evaluated on the basis of technical specifications and financial proposals described as under:

- i) The "Technical Proposals" will be opened first by the Tender Evaluation & Opening Committee in the presence of all bidders or their nominated representatives on tender opening date.
- ii) The "Financial Proposals" will be opened only of those firms whose bids are found technically responsive/ qualified and those fulfill the prescribed condition(s). The tender evaluation process will openly/ publicly be announced in the presence of bidders.
- iii) After technical assessment, the financial proposals of technically responsive bidders if deem necessary by procuring agency will be opened after the technical evaluation/ completion of comparative statement. Thus, the date and time considered appropriate will be communicated subsequently to all such responsive/ qualified firms.
- iv) The Tender Opening and Evaluation Committee/ procuring agency shall make recommendations in the form of comparative statements both for technical and financial duly signed by members of the committee for award of purchase order.
- v) Any other condition/ instruction as may be deemed necessary and enforced by PARC-SARC Karachi/ P.I (ALP-CS-1123).

UNDERTAKING

I/ We hereby agree to abide by and fulfill all the terms and conditions of this tender document.

NAME AND ADDRESS OF THE FIRM: _____

OFFICIAL SEAL/ STAMP: _____

NAME & SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____