



**GOVERNMENT OF SINDH**  
**DIRECTORATE OF ALTERNATIVE ENERGY**  
**ENERGY DEPARTMENT**

No: DAE/Solar/2016/100/BD4

dated: 6<sup>th</sup> April, 2017

**NOTICE INVITING TENDER**

The Directorate of Alternative Energy, Energy Department, Government of Sindh invites sealed bids from interested bidders for Supply, Installation and Operation & Maintenance of Solar PV Systems (352 Nos.) for 284 Primary Health Facilities in Sindh during financial year 2016 – 7 and 17 – 18 under ADP Scheme No. 542 (2016 – 17)

**Scope of Work:** Supply, Installation of 352 Solar PV Systems during financial year 2016 – 17 and year 17 – 18 at 284 Primary Health Facilities located at Tharparkar, Shaheed Benazirabad, Umerkot, Sanghar, Kashmore and Kambar Districts and 3 years Operation & Maintenance services with the following specifications:

**352 Solar PV Systems each consists of:**

Sr. No.	Description	Quantity (Single Solar PV System)
1	Solar PV Array (3000 Wp or higher)	1
2	Battery: 6 KWh minimum	1
3	MTTP Charge Controller: 3200 Watts or higher (PV Side Rating)	1
4	Inverter: 3000 Watts Rated output power	1
5	LED Tube Light 18 Watts or less	6
6	Fan < 75 Watt	6
7	System Cabinet & Mounting Structure	1
8	Wiring + accessories:	As per needs
9	Remote Monitoring System	1
10	Online Biometric Attendance System	1

**Eligibility:** Valid registration with tax authorities (Federal & Provincial), Pakistan Engineering Council and Electric Inspectorates in Sindh

**Method of Procurement:** Single Stage Two Envelope

**Bidding/Tender Documents:**

**Issuance:** Complete set of bidding document can be obtained from date of publication to **24<sup>th</sup> April, 2017 till 11:00 am** upon submission of a written application and payment of a non refundable fee of Rs.2000/- (Pay Order in favour of Director Alternative Energy) or downloaded from Sindh Public Procurement Regulatory Authority's website or Energy Department's website i.e. [www.sindhenergy.gov.pk](http://www.sindhenergy.gov.pk) and be submitted alongwith the said fee.

**Submission:** Bids completed in all aspects must be submitted on or before **24<sup>th</sup> April,**

**2017 till 2:30 pm** and must be accompanied by a bid security of 2.5% of the total bid price in shape of Demand Draft or Bank Guarantee in favor of the Directorate of Alternative Energy, Energy Department, Government of Sindh.

**Opening:** Bids will be opened on **24<sup>th</sup> April, 2017 at 3:30 pm**

**Place of Issuance, Submission, Inquiries & Opening:**

**Address:** Energy Department, 3<sup>rd</sup> Floor, State Life, Building No. 3, Opp. CM House, Karachi.

**Telephone Number:** 02199207144, 02199206449 **Fax:** 02199206276

**Terms & Conditions:**

Under the following conditions bid will be rejected:

- i. Conditional and telegraphic bids/tenders;
- ii. Bids not accompanied by bid security of required amount and form;
- iii. Bids received after specified date and time;
- iv. Bids submitted by black listed firms; and
- v. Incomplete bids as per instructions given in bidding document

**Bid Validity Period:** Ninety (90) days

**Quoted Price Validity:** Quoted price for Supply & Installation of Solar PV Systems shall be valid for Financial years 2016 – 17 and 2017 – 18 and quoted price for Operation & Maintenance services shall be valid for subsequent three financial years.

The procuring agency reserves the right to reject any or all bids subject to the relevant provisions of Sindh Public Procurement Rules 2010 (Amended 2013)

**DIRECTOR**  
**Alternative Energy**  
02199207144