



**GOVERNMENT OF SINDH**  
**Directorate of Alternative Energy**  
**ENERGY DEPARTMENT**

No: DAE/Solar/28/2014

dated: 26<sup>th</sup> January, 2015

**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 Home Systems (57 Nos.) and Solar Street Lights (10 No.).

**Scope of Work:** Supply, Installation and Operation & Maintenance services of 57 Solar PV Home Systems and 10 Solar Street Lights at 5 villages in Taluka Obauro, District Ghotki with the following specifications:

**Solar Home Systems:**

Sr. No.	Description	Quantity (Single Solar Home System)	Quantity (57 Solar Home Systems)
1	Solar Panel (150Wp, 12V)	1	57
2	Battery (AGM): 100 Ah, 12V)	1	57
3	Charge Controller (10A, 12V)	1	57
4	LED Bulb (5W, 12V (each)	3	171
5	DC Padistal Fan (25 W, 12V)	1	57
6	Cables & Accessories	As per requirement	
7	Battery Rack	1	57
8	Solar Panel Mounting (GI sheet, 14 Gauge)	1	57

**Solar Street Light:**

Sr. No.	Description	Quantity (Single Solar Street Light)	Quantity (10 Solar Street Lights)
1	Solar Panel (250Wp)	1	10
2	Battery (AGM, 100Ah,12V):	2	20
3	Charge Controller (10A, 24V)	1	10
4	Street Light Pole (High quality steel with single arm for holding LED Light)	1	10
5	Solar Panel Mounting (Included in Pole Structure)	1	10
6	Battery Rack (Included in Pole Structure)	As per requirement	10
7	LED Street Light (60W)	1	10
8	Cables & Accessories (As per requirement)	1	10

**Eligibility:** Valid registration with tax authorities and Pakistan Engineering Council

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

**Bidding/Tender Documents:**

**Issuance:** Complete set of bidding document can be obtained from date of publication to 15<sup>th</sup> February, 2016 till 11:00 am upon submission of a written application and payment of a nonrefundable fee of Rs.500/- in the form of Pay Order or Demand Draft in favor of Sindh Alternative Energy Fund or downloaded from SPPR Authority's website or Energy Department's website i.e. [www.sindhenergy.gov.pk](http://www.sindhenergy.gov.pk) and be submitted alongwith the fee.

**Submission:** Bids completed in all aspects must be submitted on or before 15<sup>th</sup> February, 2016 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 15<sup>th</sup> February, 2016 at 3:30 pm

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

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

**Telephone Number:** 02199207144, **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

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

**(IFTEKHAR AHMED)**  
Deputy Director (Solar Off-Grid)  
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