

# **EXPRESSION OF INTEREST (EOI)**

## **PROMOTION OF HIGH VALUE AGRICULTURE THROUGH SOLARIZATION OF DRIP & SPRINKLER IRRIGATION SYSTEMS**

Government of the Punjab has approved ADP funded project “Promotion of High Value Agriculture Through Solarization of Drip & Sprinkler Irrigation Systems” at a cost of Rs.3.750 billion aimed at facilitating farmers to adopt high value agriculture. The same envisages provision of 50% subsidy for installation of solar systems for operating high efficiency irrigation systems on 20,000 acres.

Directorate General Agriculture (Water Management) **intends to prequalify supply and service companies (SSCs) and standardize their equipment for installation of solar system for operation of HEISs.** Accordingly, expression of interest is invited from eligible firms/ joint ventures with appropriate in-house expertise. The firms may form joint venture with local or international firms to acquire requisite expertise in terms of manpower and solar equipment. The firms also possessing expertise in planning, designing, installation and provision of back up support services for HEIS or having joint venture with such firms will be preferred.

### **Eligibility Requirement**

The firms/ joint ventures (having capacity to deliver the complete package of services including survey, design, supply of equipment/ materials, installation & commissioning and post installation back up support viz-a-viz operation & maintenance services for complete system) with the following strength/ background would be eligible for prequalification as SSCs for the project period, which will be renewed every year based on satisfactory performance.

- (i) The local firms are encouraged to make joint ventures with the foreign firms/principle. In case of joint venture of local firm with foreign principal, the experience of later elsewhere in the world may be considered. The joint venture agreement would be required for the purpose;
- (ii) If the applicant is consortium of firms, there must be a leading firm appointed through a Power of Attorney executed by all other consortium members;
- (iii) Must have an office in Pakistan preferably in the Punjab and have/ willing to establish at least three (3) sub-offices/ dealerships/ after sales service centers at Divisional headquarters in the province;
- (iv) Must be registered with Income Tax and Sales Tax Departments (Attach NTN & STN Registration Certificates supported by active NTN& STN alongwith complete returns for last three years);
- (v) Must be in solar business for last three years;
- (vi) Must have experience of completing similar assignments preferably installation of at least 10 solar powered water pumping systems during last three (03) years (Attach following documents to justify the experience claim):
  - *list of completed and on-going projects with location, components, size/scope, cost, period and share/ role (in case of Joint venture)*
  - *List of Clients( Name, Address, Contact number, Year of Installation etc.)*
  - *Type of Solar systems installed*
  - *Any additional document to support relevant experience*
- (vii) Must possess inventory of solar equipment as per standards & specifications approved by the Punjab Agriculture Department to install solar systems for operating HEIS for 50 acres;
- (viii) Must have mix of professional staff including minimum two Electrical Engineers, two Agricultural Engineers, and five Solar Technicians (Provide list of staff and their CVs indicating qualifications, appointment letters, salary slips and their registration with professional institutions & relevant experience supported by relevant documents). The firm will also furnish undertaking to recruit the additional staff as per project requirements, if needed);

- (ix) Must have minimum average annual turnover of Rs. 3 million (Attach acceptable document like audited financial statements, tax declaration/ returns etc.);
- (x) Must be manufacturer or sole distributor or authorized dealer of specific make of solar systems meeting approved technical specifications of the Punjab Agriculture Department and must agree to supply compatible complete unit including PV panels and essential accessories (Attach valid sole distributor certificate, complete specifications of PV panels and required accessories alongwith origin certificate of equipment, brochure etc.);
- (xi) Must provide affidavit confirming that (a) applicant firm/ joint venture have never been blacklisted by any government department. (if ever black listed, then provide the case history, current status of the firm regarding this decision) (b) all the information provided by the applicant firm/ joint venture are correct (c) the firm will provide compatible solar equipment as per approved standards & specifications along with import documents (d) the firm will deploy staff as per project requirement/ directions of the Client; and
- (xii) Must attach pay order/ bank draft amounting to Rs. 10,000/- in the name of Director General Agriculture (Water Management) Punjab, Lahore as non-refundable processing fee for pre-qualification.

It is clarified that the SSCs previously prequalified for installation of solar systems under “Promotion of High Value Agriculture Through Provision of Climate Smart Technology Package” are also required to get prequalified afresh for this project

The proposals/ applications will be received in office of the undersigned at given address till **20th October 2019** during office hours. The pre-qualification committee already constituted by the Agriculture Department will evaluate the proposals/ offers and decide about acceptance/ rejection of proposals. The interested firms/ JV may collect additional information and pre-qualification document (PQD) free of cost immediately from office of the undersigned or may download the same from OFWM website ([www.ofwm.agripunjab.gov.pk](http://www.ofwm.agripunjab.gov.pk)).

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