



Republic of Iraq  
Ministry of Electricity

## Call for Expressions of Interest for Solar Energy Independent Power Producer (IPP) Projects

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Date : Monday , April 29,2019

Reference no. : MOE-HQ5 / 2019

The Ministry of Electricity is pleased to invite local, regional and international Independent Power Producers ("IPP") to submit Expressions of Interest ("EOI") to embark into a proposed reverse auctioning round for SEVEN (7) Greenfield solar PV IPP projects (each a "Project") with a potential combined capacity of 755MWp.

A Project involves the design, finance, construction, operation and maintenance of a utility scale solar power Project to the Ministry on a Build, Own and Operate ("BOO") basis. A dedicated Special Purpose Vehicle ("SPV") shall be established to undertake the construction and operation of each Project. The Ministry, in its commercial capacity as grid operator, will connect the SPV to the Iraqi transmission grid under a Transmission Connection Contract ("TCC") and, in its capacity as owner of the land, will lease the land to the SPV under a Land Lease Contract ("LLC"). Also, the Ministry will purchase produced electricity from the SPV under the terms of a Power Purchase Contract ("PPC").

The Ministry expects these Project(s) to employ around 1,300 people in the Republic of Iraq and supply more than 250,000 households with critically needed electricity supply.

The following Project(s) are available:

1. Sawa-1 Solar PV IPP with a capacity of **30 MWp** to be located in Muthana Province,
2. Sawa-2 Solar PV IPP with a capacity of **50 MWp** to be located in Muthana Province,
3. Khidhir Solar PV IPP with a capacity of **50 MWp** to be located in Muthana Province,
4. Iskandariya Solar PV IPP with a capacity of **225 MWp** to be located in Babil Province,
5. Jissan Solar PV IPP with a capacity of **50 MWp** to be located in Wassit Province,
6. Karbala Solar PV IPP with a capacity of **300 MWp** to be located in Karbala Province,
7. AL - Diwania solar PV IPP with a capacity **50MWp** to be located in Diwania province .

The above Project(s) may, at the Ministry's discretion, be tendered on a standalone basis or grouped. For the proposed tender, the Ministry will conduct a transparent, fair and competitive reverse auctioning process to select a developer or a consortium for a single or a group of Project(s).

Parties interested in participating (the "Respondent") in the process must fulfill the following pre-requisites for short listing:



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- Successful, proven and verifiable technical and financial capability and good experience in developing renewable energy IPP Project(s) of no capacity less than 30 MW on an individual and not collective project basis, particularly utility scale solar PV projects.
- An average annual turnover for the last three years solely from revenues obtained via renewable energy project development and operatorship, preferably majorly from solar PV projects.
- Previously awarded projects (in renewable energy sector ) should have been tendered according to the one of model in the below:-
  1. Public Private Partnership (PPP).
  2. Power purchase agreement (PPA).
  3. Power purchase contract (PPC).
- The respondent must have registered and licensed official regional and international offices.
- The respondent must demonstrate previous initiative towards social responsibility and willingness to contribute to capacity building, to integrate local content, and to support the nascent renewable energy manufacturing and service sectors in the Republic of Iraq.
- The respondent must have never been barred by the Government of the Republic of Iraq, or any entity controlled or regulated by them, from participating in any project or conducting work of any form in the Republic of Iraq, including the Kurdistan Region of Iraq. Also, this applies to any other government, or any entity controlled or regulated by any other government.

Respondents that fulfill the requirements above shall express their interest to participate in the tender process by 30 JUNE , 2019 . An EOI package (the “**Package**”) must be sent in electronic copy format (a single PDF file) from an official business email address to [32\\_contracts@moelc.gov.iq](mailto:32_contracts@moelc.gov.iq) indicating the reference number of this announcement .



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The package shall include the following information :

- Technical, financial and legal documentation proving the fulfillment of the pre-requisites set herein ;
- Name of respondent ;
- Name and contact details (postal address, telephone number, and e-mail address) for the appropriate point of contact ("**Point of Contact**") to whom future correspondence may be sent.
- Where the respondent is considering potential consortium partners or joint venture, an indication of such intention and details of potential partners (to the extent it is known).

The Ministry will not consider any proposals or packages submitted by mail, in person, or via liaison.

Following submission of the EOI, and after passing this stage the respondent will buy the documentation (RFQ). The RFQ will include further information, including a description of the Project(s), an outline of the tender process and eligibility criteria for pre-qualification.

This announcement shall not constitute in any way a commitment by the Ministry to proceed with the next stage, hold the proposed reverse auction, announce the tender, award any project or comply with the information provided herein. The Ministry retains the right to amend the scopes of the Project(s), modify, extend, cancel or suspend the Project(s), at any time for any reason without clarification or any liabilities for the Ministry or any other entity of the Government of the Republic of Iraq.

This announcement shall be considered a complementary and integral part of the Project(s) Documentation.

This version of the announcement renders null previously published version .



## وزارة الكهرباء تطلق الجولة الأولى من مشاريع الطاقة الشمسية المتجددة

- الإعلان عن البدء بتقديم طلبات إيداع الرغبة بالاستثمار لسبعة مشاريع للطاقة الشمسية الكهروضوئية بسعة إجمالية تصل لـ ٧٥٥ ميكاواط
- سيُدرج المشاريع كجولة أولى بمزاد عكسي شفاف ومفتوح للعلن لضمان العدالة والتنافسية في اختيار المطورين

بغداد، جمهورية العراق، ٢٩ نيسان (أبريل) ٢٠١٩: تعلن وزارة الكهرباء في جمهورية العراق، عن البدء بتقديم طلبات إيداع الرغبة بالاستثمار لسبعة مشاريع للطاقة الشمسية الكهروضوئية. وذلك بهدف الاستفادة من موارد الطاقة المتجددة في العراق والنهوض بتوليد الكهرباء النظيفة والمستدامة وخفض التلوث الناتج عن استخدام الوقود في محطات الطاقة

ويُثل هذا الإعلان الخطوة الأولى من خطط الوزارة الطموحة رسمياً لإضافة ١٠٠٠ ميكاواط من الطاقة النظيفة (الشمسية وغيرها) في نهاية سنة ٢٠٢٠ وحبس البرنامج الحكومي بهدف وصول نسب إنتاج الطاقة المتجددة إلى مستوى ٤٠٪ من التوليد الكلي في سنة ٢٠٤٠.

تجدر الإشارة إلى أن قدرة التوليد الإجمالية للمشاريع السبعة البالغة ٧٥٥ ميكاواط ستكفي لتوليد الطاقة لـ ٢٥٠٠٠٠ منزل. ومن المتوقع أن تساهم هذه المشاريع في خلق أكثر من ١٣٠٠ وظيفة خلال أعمال الإنشاءات والتشغيل والصيانة.

وتشمل المشاريع كل من مشروع ساوا - ١ بقدرة (٣٠ ميكاواط) ومشروع ساوا - ٢ (٥٠ ميكاواط) ومشروع الخضر (٥٠ ميكاواط) وجصان (٥٠ ميكاواط) والإسكندرية (٢٢٥ ميكاواط) وكربلاء (٣٠٠ ميكاواط). والديوانية ٥٠ ميكاواط وتوزع المشاريع على محافظات بابل وواسط وكربلاء المقدسة والمنشي والديوانية كجولة أولى حيث تعمل الوزارة على تهيئة المستلزمات اللوجستية والفنية والقانونية لباقي المواقع في جنوب وغرب العراق بما فيها محافظة كربلاء.

وتهدف رؤية الوزارة المستقبلية إلى أن يكون العراق مركزاً إقليمياً وعالمياً لنقل الطاقة والابتكار في مجال الطاقة المتجددة خلال العشر سنوات القادمة بسلسلة قيمة متكاملة تبدأ من التصنيع المحلي ووصولاً إلى تطوير المشاريع محلياً ودولياً.

ولتقديم طلبات إيداع الرغبة في الاستثمار يُرشد ذلك حسب التعليمات والضوابط التي تضمنها الإعلان المنشور باللغة الانكليزية.