

GOA ENERGY DEVELOPMENT AGENCY(GEDA)

5th FLOOR, GOA-IDC BUILDING, PATTO, PANAJI, GOA
Phone No: 0832-2437401/02 Email: gedagoa@yahoo.com

Expression of Interest(EOI)

No. 1/307/GEDA/Comp-A/2021-22/380

Dt: 26/08/2021

Invitation for Expression of Interest (EOI)

- (i) For aggregation of capacity under **Component A of Pradhan Mantri Kisan Urja Suraksha (PM-KUSUM)** from **Farmers** to set up minimum 500KW and maximum 2MW capacity grid connected ground mounted solar PV power plants on barren/uncultivable land located within 10 kms radius of 33KV/11KV network of Department of Electricity (EDG) to facilitate easy evacuation of solar power.
- (ii) For Enlistment/Empanelment of qualified EPC contractors/system integrators/developers under **Component A of Pradhan Mantri Kisan Urja Suraksha (PM-KUSUM)**

The tariff determination shall be done subsequently based on aggregation of capacity

The detailed guidelines are available on the government portal www.goa.gov.in and www.goaelectricity.gov.in

The EDG/GEDA reserves right to accept or reject any or all proposals

Last date of submission of proposal from Farmers and application from EPC contractors/system integrators/developers is 30/09/2021 upto 17:00 hrs in the office of the Member Secretary, Goa IDC Building, 5th Floor, Patto-Panaji-Goa .

Sanjeev Joglekar
Member Secretary(GEDA)



GOA ENERGY DEVELOPMENT AGENCY(GEDA)

Goa IDC Building, 5th Floor ,Patto-Panaji-Goa

Phone nos: (0832)2437401/02

e-mail: gedagoa@yahoo.com/ms-geda.goa@gov.in

No. 1/307/ GEDA-Com.A/20-21/ 380

Date:26/08/2021

Brief Guidelines for Expression of Interest for “Component A of Pradhan Mantri Kisan Urja Suraksha (PM-KUSUM) ”

1. Introduction

The Ministry of New and Renewable Energy (MNRE), Government of India, has issued guidelines for setting up decentralised ground mounted grid connected renewable power plants under Component-A of PM-KUSUM (Pradhan Mantri Kisan Urja Suraksha evam Uththan Mahabhiyaan) scheme and further allocated 50 MW to Goa Energy Development Agency(GEDA) under this Component for pilot implementation

The Component A- of PM-KUSUM is initiated by GEDA aligns with the operational guidelines notified for PM-KUSUM scheme by MNRE vide Office Memorandum dated 22.07.2019. Under this scheme, landowners can set up either 500 kW to 2 MW capacity grid connected ground mounted solar photovoltaic (PV) power plants within 10 km radius of notified substations for interconnection with the grid. The list of substations for connecting these individual solar PV plants under the scheme are as attached herewith.

This document further elaborates the mechanism of implementation, solicitation and participation from key stakeholders at various stages under the scheme. The eligibility and qualification criteria required for participation are outlined in this document. All the interested parties need to adhere to these guidelines.

Interpretation of the Guidelines

In case of any ambiguity in the interpretation of any of the provisions of these guidelines, the decision of EDG/GEDA shall be final. These guidelines would be reviewed by GEDA from time to time and necessary amendments, if any, will be notified for the benefit of all stakeholders

2. Implementation mechanism

Individual farmers/ Group of farmers/ Cooperative Societies/ Panchayats/ Farmer Producer Organizations (FPO)/ Water User Associations (WUA) all of whom can be collectively referred as landowners hereinafter, can collaborate with EPC contractors / System Integrators / Developers to set up 500 kW to 2 MW capacity grid connected ground mounted solar PV power plants on barren / uncultivable lands located within 10 km radius of the substations notified by GEDA. Interested landowners can participate either through their own investment or lease mode.

3. Own Investment Mode

Landowners can invest in solar PV power plants by arranging own funds, collaborate with empanelled EPC contractors/System Integrators for setting up grid connected ground mounted solar PV power plant on turnkey basis, operate & maintain the plant during the PPA tenure. Dept. of Electricity (EDG), Govt. of Goa will enter into power purchase agreement (PPA) with landowners for a period of 25 years at predetermined terms & conditions. A model power purchase agreement notified by MNRE is annexed for the benefit of all stakeholders.

4. Lease Mode

Landowners unable to arrange own funds for setting up solar PV power plants can lease their land parcels to developers, who will in turn set up, own, operate and maintain the plant. Dept. of Electricity (EDG), Govt. of Goa will sign PPA with the developer for purchase of power at predetermined terms & conditions. The landowner will get lease rent as mutually agreed between the parties. The lease rent may be in terms of Rs per year per acre of land or in terms of Rs per unit energy generated per acre of land area. A model land lease agreement notified by MNRE is annexed for the benefit of all stakeholders. However, the concerned parties (i.e. landowner and developer) are free to formulate and negotiate their own terms of the land lease agreement. GEDA will not be party to the land lease agreement.

5. Registration of Landowners

GEDA will invite expression of interest online from eligible Landowners for setting up of grid connected ground mounted solar PV power plants. The application/registration will start from the date of issue of this Expression of Interest (EOI) and end on 30th September 2021 at 17.00 hrs. The forms shall be available on Govt. portal www.goa.gov.in and www.goaelectricity.gov.in.

The landowner shall pay the application registration & processing fee of Rs.500/- (Rupees five hundred only) by cash/D.D/NEFT at the time of registration.

The landowner will indicate preferable mode of participation (own investment or lease) along with nearest substation for interconnection during the registration of application. However, this does not restrict the landowners to change their preference to own investment or lease at a later stage of capacity allocation.

The Landowners shall mandatorily submit the relevant documentary evidence while submitting applications for EOI. GEDA will verify the documentary evidence of land holding submitted and notify their details on Government Portal and its website with information such as name of the landowner, address, contact details, available land area in acres, distance from notified substation, preferred mode of development (own or lease) etc. subject to technical feasibility for interconnection at the preferred substations. GEDA/EDG will conduct this technical feasibility evaluation in a transparent manner and inform all the stakeholders in advance before notification of the final shortlist of eligible landowners. Only the notified list of landowners will be allowed to participate in collaboration with GEDA/EDG empanelled EPC contractors/System Integrators/Developers under own/lease basis for capacity allocation.

6. Eligibility criteria for Landowners

| Sr no | Particulars | Criteria | Documentary evidences to be uploaded online for verification |
|-------|----------------------------|---|---|
| 1. | Landowners | Applicant can be farmer himself, Group of farmers, Co-operative Society Water users association, Sugar Factory, Lift Irrigation Schemes, Grampanchayat and any other Institutions / Organizations/ Farmer Producer Organizations (FPO)/ Farmers Club as Solar Power Generator (SPG) If the land owners are more than one, then the land owners should nominate one of them and give authorization letter to him | <ul style="list-style-type: none"> ➤ Self-attested PAN card, AADHAR card ➤ Registration certificate (if applicable) |
| 2. | Ownership and Type of land | Barren / Uncultivable land Besides barren, fallow and agricultural land, solar power plants can also be installed on pastureland and marshy land. | Applicant / Authorized person should submit latest (within the period of 2 |

| | | | |
|---|------------------------------|---|--|
| | | The land proposed shall be free from any type of encroachment, mortgage, loans and liabilities free from any other institutes/organizations etc Preference will be given to the land nearer to Dept. of Electricity (EDG), Goa's 33/11 Kv S/stn. (i.e within 5 Km area). However, EDG will have sole discretion for finalization of land. | months) original documents of land viz 1/14 Abstract, Mutation entry abstracts |
| 3 | Land area requirement | Minimum 2 Acres for 500 kW (1 unit) and 4 Acres for 1MW (2 units). Any Application in between, extents of 2 & 4 Acres, shall be considered as 2 Acres only | Self-declaration letter from landowner/s confirming no land disputes for the proposed land in any Court of Law |
| 4 | Proposed Land | Shall be located within five km (10 km) radius from the notified sub-station | Nil |
| 5 | Application & Processing fee | Non-refundable Application & Processing fee of Rs. 500/- | |

7. Empanelment of qualified EPC contractors/System Integrators/Developers

GEDA, in parallel, will invite qualified EPC contractors/System Integrators/Developers for empanelment under the scheme. The EPC contractors/System Integrators/Developers shall submit their empanelment application along with the documents to the office of the Member Secretary, Goa IDC Building, 5th floor, Patto-Panaji-Goa as per the notification.

8. Qualification criteria for Empanelment of EPC contractors/System Integrators/Developer

| Sr. no | EPC contractors / System Integrators | Documents to be submitted |
|----------|---|--|
| A | Technical Criteria: | |
| 1 | The Agency/Firm should be in existence for a minimum of two year as any of the following: a) Company registered under the Companies Act 1956/2013 b) Company registered under Limited Liability Partnerships (LLPs) act 2008 c) Partnerships firm registered under | Incorporation/registration certificate issued by competent authority |

| | | |
|----------|--|---|
| | Partnerships Act 1932 d) Proprietorship Firms e) MSME registered with Central/state government authority (NSIC, SIDC, DIC) | |
| 2 | The Agency/Firm should be recognized either a Solar EPC contractor or Solar PV System integrator or PV module manufacturer or both | Certificate/empne lment notification issued by any State/Central Government |
| 3 | The Agency/Firm should have successfully set up a commissioned grid connected ground mounted solar PV power plants minimum of 500KW on turnkey basis in the last 5 years. For the Agency/firm already registered with GEDA having valid registration certificate issued by GEDA for the current year should have successfully commissioned grid connected ground mounted /rooftop solar PV power plant of minimum of 200KW in last 3 years | Copies of Work Awards/POs/LOI Commissioning and synchronization certificates issued by authorized officer |
| 4 | The Agency/Firm should not have been defaulted against any Work/Service against any of the previous Orders placed by any State / Central Government/Public sector undertakings/ Private Sector as on the date of submission of documents | Self-declaration letter by Authorized signatory with name & seal |
| 5 | The Agency/Firm should not have been blacklisted by any State / Central Government / Public sector undertakings/ Private Sector as on the date of submission of documents | Self-declaration letter by Authorized signatory with name & seal |
| B | Financial Criteria | |
| 6 | The Annual turnover of the Agency/Firm should not be less than Rs.1 Crores in any one of the preceding three financial years 2018-19, 2019-20 and 2020-21 | a) Balance Sheet, Profit & Loss accounts/statemen ts duly certified by auditors for the preceding three financial years 2018-19, 2019-20 and 2020-21 For newly established firms in existence for less than 3 years, only the latest audited financial statements would suffice |

| | | |
|-------------|--|--|
| 7 | The Net Worth of the Agency/Firm should not be less than 100% of the paid-up share capital as on the last day of the latest audited financial year | |
| 8 | Empanelment Fees | |
| (i) | For new empanelment | Rs.20,000/- (Rupees twenty thousand only) |
| (ii) | For the Agency/firm already registered with GEDA should having valid registration certificate issued by GEDA for the current year | NIL |

For further information, please contact office of the Member Secretary, Contact numbers (0832)-2437401/2 or Cell no: 9423311868 or e-mail to ms-geda.goa@gov.in/ gedagoa@yahoo.com.

Sanjeev Joglekar
Member Secretary(GEDA)

COVERING LETTER FOR FARMERS / LANDOWNER

From

Date:

To

The Member Secretary
Goa Energy Development Agency
5th Floor, Goa-IDC Building,
Patto, Panaji, Goa.

Sub : Submission of Proposal for aggregation of capacity under Component
A of Pradhan Mantri Kisan Urja Suraksha (PM-KUSUM)

Sir,

Please find enclosed herewith duly filled Registration/ application form towards the submission of proposal for aggregation of capacity under Component A of Pradhan Mantri Kisan Urja Suraksha (PM-KUSUM)

You are kindly requested to consider my application for the same.

Yours faithfully

(_____)

Enclosed : As per eligibility format

PROPOSAL FORMAT FOR FARMER /LANDOWNER

| Sr. no | Particulars | : |
|-----------|---|---|
| 1 | Name of the Farmer /land Owner | : |
| 2 | Location with complete address and e-mail & phone nos | : |
| 3 | Type of Land | : |
| 4 | Area available and/or for installation of solar panels | : |
| 5 | Distance from nearest Substation | : |
| 6 | Survey no. and copy of the survey plan | : |
| 7 | Ownership documents | : |
| 8 | Details of the Farmer card issued by competent authority | : |
| 9 | Own Investment /Lease | : |
| 10 | Application fees Rs.500/- (Rupees five hundred only) Cash/DD/NEFT | : |

**COVERING LETTER FOR EMPANELMENT OF QUALIFIED EPC
CONTRACTORS/SYSTEM INTEGRATORS/ DEVELOPERS**

From

Date:

To

The Member Secretary
Goa Energy Development Agency
5th Floor, Goa-IDC Building,
Patto, Panaji, Goa.

Sub : Request for Empanelment under Component A of Pradhan Mantri
Kisan Urja Suraksha (PM-KUSUM)

Sir,

Please find enclosed herewith duly filled Registration/ application form and D.D. for Rs..... (Rupeesonly) towards the vendor empanelment.

You are kindly requested to consider my application for the same.

Yours faithfully

(_____)

Enclosed : 1. Dully filled Application Form

**APPLICATION FORM FOR EMPANELMENT OF QUALIFIED
EPC CONTRACTORS/SYSTEM INTEGRATORS/ DEVELOPERS**

| COMPANY DETAILS | | |
|------------------------|---|--------------------------|
| 1 | Name of the Company | |
| 2 | Company Registration No. | |
| 3 | GST Registration No. | |
| 4 | Empanelment application for (Please put \checkmark mark): | |
| 4.1 | EPC Contractor / System Integrator | <input type="checkbox"/> |
| 4.2 | Developer | <input type="checkbox"/> |
| 5 | Registered Address of the Company with Telephone/Fax No., Email ID | |
| 6 | Name of the authorized representative at the company with Communication address, contact no. and email ID | |
| 7 | Empanelment fee Paid Details | |

Name & Signature of
Authorized person with seal of
the company

Checklist of documents to be enclosed for empanelment of EPC Contractor/System Integrator

| Sl. No. | Criteria | Particulars | Enclosure details |
|----------------|--|---|--------------------------|
| 1 | The Agency/Firm should be in existence for a minimum of One year as any of the following: a) Company registered under the Companies Act 1956/2013 b) Company registered under Limited Liability Partnerships (LLPs) act 2008 c) Partnerships firm registered under Partnerships Act 1932 d) Proprietorship Firms e) MSME registered with Central/state government authority (NSIC, SIDC, DIC) | Incorporation/registration certificate issued by competent authority | Yes / No |
| 2 | The Agency/Firm should be recognized either a Solar EPC contractor or Solar PV System integrator or PV module manufacturer or both | Certificate/empanelment notification issued by any State/Central Government | Yes / No |
| 3 | The Agency/Firm should have successfully set up a commissioned grid connected ground mounted solar PV powerplants on turnkey basis in the last 5 years as follows: a. Minimum of 500KW | Copies of Work Awards/POs/LOI | Yes / No |
| | | Commissioning and synchronization certificates issued by an officer not below the rank of Executive Engineer or Equivalent rank | Yes / No |
| 4 | The Agency/Firm should not have been defaulted against any Work/Service against any of the previous Orders placed by any State / Central Government/Public sector undertakings/ Private Sector as on the date of submission of documents | Self-declaration letter by Authorized signatory with name & seal (format is enclosed as Annexure-I) | Yes / No |

| | | | |
|---|---|---|----------|
| 5 | The Agency/Firm should not have been blacklisted by any State / Central Government / Public sector undertakings/ Private Sector as on the date of submission of documents | Self-declaration letter by Authorized signatory with name & seal (format is enclosed as Annexure-II) | Yes / No |
| 6 | The Annual turnover of the Agency/Firm should not be less than Rs.3 Crores in any one of the preceding three financial years 2018-19, 2019-20 and 2020-21 | Balance Sheet, Profit & Loss accounts/statements duly certified by auditors for the preceding three financial years 2018-19, 2019-20 and 2020-21 For newly established firms in existence for less than 3 years, only the latest audited financial statements would suffice | Yes / No |
| 7 | The Net Worth of the Agency/Firm should not be less than 100% of the paid-up share capital as on the last day of the latest audited financial year | | Yes / No |

Name & Signature of
Authorized person with seal of
the company

Format for Self-declaration for Not defaulted

(Self-declaration by authorized representative on company letter head)

I/we, _____(Insert Authorised person name) on behalf of____(Insert Company Name), which is _____(select category out of EPC Contractor / System Integrator / Developer), office at.....(registered office address) do solemnly affirm and state that

1. I/we have not been defaulted against any Work/Service against any of the previous Orders placed by any State / Central Government/Public sector undertakings/ Private Sector as on the date of submission of this application.

2. I____(Insert Authorised person name) on behalf of____(Insert Company Name), declare that the information given above and in the enclosed documents is true to the best of my knowledge and belief and nothing has been concealed therein. I am well aware of the fact that if the information given by me is proved false/not true, I will have to face the punishment under Section 199/200 of Indian Penal Code

Date:

Place:

Signature

Name:

Seal:

Format for Self-declaration for Not blacklisted

(Self-declaration by authorized representative on company letter head)

I/we,_(Insert Authorised person name) on behalf of__(Insert Company Name), which is__(select category out of EPC Contractor / System Integrator / Developer), office at.....(registered office address) do solemnly affirm and state that

1. I/we have not been blacklisted by any State / Central Government / Public sector undertakings/ Private Sector as on the date of submission of bid.

2. I_____(Insert Authorised person name) on behalf of__(Insert Company Name), declare that the information given above and in the enclosed documents is true to the best of my knowledge and belief and nothing has been concealed therein. I am well aware of the fact that if the information given by me is proved false/not true, I will have to face the punishment under Section 199/200 of Indian Penal Code.

Date:

Place:

Signature

Name:

Seal:

DECLARATION

We, M/s.....
.....seeking Enlistment/Empanelment of our firm with Goa Energy Development Agency (GEDA) hereby declare that, the particulars furnished above are correct and true to the best of our knowledge and faith. We will supply the material as per the test report submitted and as per the standards (IEC/IS/BIS & guidelines) prescribed by MNRE and as per the guidelines issued for **Pradhan Mantri Kisan Urja Suraksha (PM-KUSUM)** and its amendments from time to time. We know that our enlistment is liable for cancellation if any deviation noticed/or brought to the notice of GEDA and the testing facilities furnished are found false during the inspection by GEDA. We will not use Government of Goa/GEDA's logo and/or name of GEDA on our letter heads/any other communications for taking undue advantage of enlistment/empanelment. We will also not use this enlistment/empanelment letter for getting any order as GEDA does not certify the quality and workman ship of enlisted vendors.

Signature of Applicant
(with seal)