

#### REWA ULTRA MEGA SOLAR LIMITED OFFICE OF CHAIRPERSON, RUMS LIMITED, URJA BHAWAN, SHIVAJI NAGAR, LINK ROAD NO. 2, BHOPAL 462016

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No. F/RUM/2020/REP/01-009/164

# REQUEST FOR EXPRESSION OF INTEREST (EOI) FOR SELECTION OF ENVIRONMENT EXPERT AND SOCIAL EXPERT

Rewa Ultra Mega Solar Limited (RUMSL), a JV of Solar Energy Corporation of India and M P Urja Vikas Nigam Limited, is designated agency for the development of large scale solar power projects in Madhya Pradesh.

RUMSL requires support of experienced **Environment Expert and Social Expert** for implementation of the Environmental and Social Safeguards for World Bank funded solar park projects. Engagement would be on Fixed tenure contract basis. The detailed Terms of Reference (TOR) is available on website <a href="https://rumsl.com/">https://rumsl.com/</a>. Desirous candidates shall send the hardcopy of their CV along with supporting documents to "**Executive Engineer, RUMSL, Urja Bhawan, Shivaji Nagar, Link road no.2, Bhopal 462016**". The last date for receiving the CV is on or before 15:00 Hrs. of 05/04/2021.

Shortlisted candidates will be called for interview. Selection will be carried out in accordance with World Bank Procurement Guidelines- Selection and Employment of consultants, January 2011, Revised July 2014.

**Executive Engineer** 

Date: 15/03/2021

## TOR for Environment Expert & Social Expert

#### Background-

Rewa Ultra Mega Solar Limited (RUMSL), a joint venture company of Solar Energy Corporation of India (SECI) &Madhya Pradesh Urja Vikas Nigam Limited (MPUVNL), was established in 2015 to facilitate the development of large scale solar power projects in Madhya Pradesh. RUMSL is setting up solar parks under "Development of Solar Parks and Ultra-Mega Solar Power Projects" scheme of Ministry of New and Renewable Energy (MNRE). MNRE has sanctioned 2750 MW of solar parks in the state of Madhya Pradesh under this scheme.

RUMSL is a Solar Power Park Developer (SPPD) and has developed two solar parks, namely, Rewa Ultra Mega Solar Power Project (Rewa UMSPP) of 750 MW capacity and Mandsaur Solar Project of 250 MW capacity. Rewa UMSPP is one of the largest solar projects in the world, developed in Rewa district on approx. 1590 hectares of land. While implementing Rewa UMSPP, RUMSL, though being a new State-led entity, has set many remarkable milestones in the field of solar industry.

RUMSL has undertook the entire gamut of activities for development of Rewa Ultramega Solar Power Project; this included conceptualization, market consultations, financial and legal structuring and bid process management, as also development of land and associated infrastructure. RUMSL is also determined to develop upcoming projects with capacity of 1750 MW in Agar, Shajapur, Neemuch and Morena districts of Madhya Pradesh.

The overall objective of engagement of Environment Expert and Social Expert is to assist RUMSL in implementation of the Environmental and Social Safeguards for World Bank funded solar park projects.

## **Environment Expert**

The Environment Expert will support RUMS in implementation of the Environmental Safeguards for the World Bank funded projects for development of shared infrastructure in solar parks.

#### A. Role & Responsibilities

- 1. Support and ensure implementation of environmental and social safeguards as per the Environmental and Social Safeguards Framework (ESMF) for the project.
- 2. Advise and support RUMS for compliance with statutory requirements.
- 3. Liaise with various Central and concerned State Government agencies on environmental and other regulatory matters
- 4. Assist RUMS in project appraisals on the environmental issues by preparing checklists and other necessary documents.
- 5. Help to design and carry out information campaign and consultations with the local community during the project cycle.
- 6. Supervise preparation of ESIA and report the implementation of the EMP during the construction as well as operation stages of the project.
- 7. Monitor health and safety impacts of workers and public in general during construction period.
- 8. Prepare and submit regular reports on both compliances and non-compliances activities to the relevant officer as requested and required.
- 9. Review environmental performance of the projects during all stages of project cycle and suggest necessary actions required for compliance with the ESMF.
- 10. Prepare periodical environmental monitoring reports to be submitted by RUMSto the World Bank and provide a summary of the same to the National Project Director for necessary follow-up actions.
- 11. Prepare TOR for any activities or studies required and other safeguard documents as and when required.
- 12. Review and endorse all safeguards related documents and technical proposals to ensure full compliance with ESMF requirements prior to submission for bid documentation preparation.
- 13. The incumbent will review legal documents to ensure that necessary legal clearances are obtained.
- 14. Facilitate appointment of and co-ordination with consultants/agencies to carry out activities or studies if required and co-ordinate them.

- 15. Develop, organize and deliver training/capacity building programs on environmental issues and plans for the RUMS staff, the contractors and others involved in the project implementation.
- 16. Document the good practices in the project on incorporation and integration of environmental issues into engineering design and on implementing measures in the construction and maintenance programs of urban infrastructure projects, and dissemination of the same with the assistance of Environment & Social Officer of developer.
- 17. Carry out other related responsibilities as required from time to time.

## **B.** Qualification and experience:

- 1. The candidate must hold master's degree in Environmental Science, Environmental Engineering, or any other subject relevant field from a recognized university.
- 2. Should have at least 8 years of experience of working independently as environmental Expert in large energy / infrastructure projects in India
- 3. Must have worked in at least two World Bank funded large energy / infrastructure projects
- 4. Must have experience of both national regulations as well as multi-lateral agency's policies related to environment.
- 5. The candidate should be willing to travel across the country.

#### C. Duration of assignment

The duration of the engagement would be for a period of one year from the date of joining, which would be normally extended to three years. An annual review would be held at the end of the first year and subsequently the second year, based upon which the decision regarding extension would be taken. After three years, the decision on extension would depend upon then prevalent requirement and would be at the discretion of the management.

## D. Remuneration and payment terms

- 1. The remuneration for the professional fee of the Expert would be minimum ₹ 1,25,000 per month (inclusive of applicable taxes) and it could be negotiated over and above this value depending on the qualifications, experience, competency, and also the remuneration/pay package of the last assignment.
- 2. The remuneration shall be increased by 5% every year, subject to annual review as discussed in point no C above.

- 3. The eligibilities of the Expert for reimbursements such as travel, lodging and daily allowance, shall be in line with the RUMS policy.
- 4. Attendance of the consultants will be confirmed in line with RUMSL staff regulations.

## E. Reporting and Performance Review

The Environment Expert will report to the Mr. Avaneesh Shukla, Executive Engineer of RUMS. The quality of service and performance of the Expert will be reviewed by the reporting officer on a monthly basis and the annual performance review will be done as per the Policy of RUMS.

#### Social Expert

The Social Expert will support RUMS in implementation of the Social Safeguards for the World Bank funded projects for development of shared infrastructure in solar parks.

## A. Role & Responsibilities

- 1. Support and ensure implementation of social safeguards as per the Environmental and Social Safeguards Framework (ESMF) of the project.
- 2. To provide advice to RUMS regarding the various laws and regulations that are applicable with respect to social and economic development of people affected by the project.
- 3. Guide consultants in screening proposed sub project sites and prepare sub project specific Resettlement Action Plans (RAPs) / Indigenous Peoples Development Plan (IPDPs if required)
- 4. Liaise with various Central and concerned State Government agencies on land and other regulatory matters
- 5. Finalize following documents:
  - a. Resettlement Policy Framework
  - b. Indigenous Peoples Policy Framework
  - c. Gender Development Framework;
  - d. Community Consultation framework
  - e. Labour Management plan
  - f. Grievance Mechanism
- 6. Help to design and carry out information campaign and consultations with the local community during the project cycle.
- 7. Supervise and report the implementation of RAPs / IPDPs before initiating the construction and manage social actions during operation stages of the project. Coordinate with technical team and social Expert of IA to ensure that the activities of R&R is completed before start of civil works.
- 8. Monitoring of implementation of resettlement and rehabilitation as well as land acquisition activities at the sub project level.
- 9. Field-checking of the delivery of the (i) preparation and adequacy of resettlement sites; (ii) adequacy and quality of houses in resettlement sites; (iii) income restoration plan (IRP) and strategy in terms of adequacy and potential income level; (iv) various trainings, including process adopted for training needs assessment, selection of

trainees, trades selected for training, selection process of master trainer or training agency; (v) identification and rehabilitation (including assistance) of vulnerable groups in line with the entitlement framework; (vi) identification of relocation sites for PAPs and CPRs; and (vii) relocation of PAPs

- 10. Be part of grievance redress cell and review types of grievance and the functioning of grievance redress mechanisms by reviewing appeals at all levels and interviewing aggrieved PAPs.
- 11. Periodical updating of data on social issues including grievance redressal
- 12. Advise RUMS regarding possible improvements in RAP implementation.
- 13. Prepare periodical social monitoring reports to be submitted by RUMS to the World Bank and provide a summary of the same to the National Project Director for necessary follow-up actions.
- 14. Prepare TOR for any activities or studies required and other social safeguard documents as and when required.
- 15. Facilitate appointment of and co-ordination with consultants/agencies to carry out activities or studies if required and co-ordinate them.
- 16. Develop, organize and deliver training/capacity building programs on social issues and plans for the RUMS, the contractors and others involved in the project implementation.
- 17. Carry out other responsibilities as required from time to time.

#### **B.** Qualification and experience:

- 1. The candidate must hold master's degree in social science (namely sociology; social anthropology; any other subject field) from a recognized university.
- 2. Should have at least 8 years of experience of working independently as social development Expert in large energy / infrastructure projects in India
- 3. Must have worked in at least two World Bank funded large energy / infrastructure projects
- 4. Must have experience of both national regulations as well as multi-lateral agency's policies related to land acquisition, resettlement and indigenous community.
- 5. The candidate should be willing to travel across the country.

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The duration of the engagement would be for a period of one year from the date of joining, which would be normally extended to three years. An annual review would be held at the end of the first year and subsequently the second year, based upon which the decision regarding extension would be taken. After three years, the decision on extension

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