

India to get over \$1b from World Bank for Modi's solar goals

REUTERS

The World Bank said on Thursday it would lend India more than \$1 billion for its huge solar energy programme, after Prime Minister Narendra Modi sought climate change funds from its visiting head.

Modi is banking on India's 300 days a year of sunshine to generate power and help fight climate change rather than committing to emission cuts like China.

The World Bank loan is the global lender's biggest solar aid for any country and comes as India has set a goal of raising its solar capacity nearly 30 times to 100 gigawatts by 2020 and is attracting mega investment proposals from top companies and institutions.

"Prime Minister Modi's personal commitment toward renewable

energy, particularly solar, is the driving force behind these investments," World Bank President Jim Yong Kim said in a statement released after he met Modi. "The World Bank Group will do all it can to help India meet its ambitious targets, especially around scaling up solar energy."

India is the largest client of the World Bank, which lent it around \$4.8 billion between 2015 and 2016.

Modi's office said he told Kim about the need for climate change financing for countries like India that are "consciously choosing to follow an environmentally sustainable path".

India wants the share of non-fossil fuel in total installed power capacity to jump to 40 percent by 2030 from 30 percent currently, but there are challenges including weak finances of state

distribution companies forced to sell subsidised power, difficulties hooking up solar projects to grids, and access to affordable capital.

Still India reckons its renewable energy industry could generate business opportunities worth \$160 billion this decade, making it a lucrative market that has already attracted big global players such as Japan's Softbank Corp, Taiwan's Foxconn, First Solar, Trina Solar Ltd and Finland's state-controlled utility Fortum Oyj.

German development bank KfW has already agreed to offer India low-interest loans of around 1 billion euro over the next five years to fund roof-mounted solar panels, and the construction of solar energy farms and self-contained solar power facilities not connected to the grid.



MA Sabur, chairman of United Commercial Bank, and Muhammed Ali, managing director, attend a board meeting of the bank as part of its effort to celebrate its 33rd anniversary at its head office in Dhaka on Wednesday.

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REQUEST FOR EXPRESSIONS OF INTEREST

"Consultancy Services for Development of Risk Sensitive Land Use Planning practice" for Urban Resilience Unit (URU) (Package No: URP/RAJUK/S-5)

- This request for expressions of interest follows the General Procurement Notice for this project that appeared in UN Development Business online on May 20, 2015. Government of The People's Republic of Bangladesh has received a credit from the International Development Association (The World Bank) in the amount of US\$173.00 million equivalent towards the cost of the Urban Resilience Project (URP) and it intends to apply part of the proceeds of this credit towards payment under the contracts of **Consultancy Services Development of Risk Sensitive Land Use Planning practice** that represents the second phase of a multi-phase national DRM program to build institutional capacity to mitigate the impact of earthquakes in the rapidly urbanizing cities of Bangladesh.
- The Bank along with the Government intends to initiate studies for urban resilience, reducing risk in the built environment of Dhaka and dissemination of the public risk reduction and retrofitting program for selected high risky areas throughout the country. The activities will be executed implemented in close coordination with RAJUK which will provide input and actively participate in technical aspects of the study, providing data and guidance to the consultants, review of reports and utilization of methods developed as an outcome of this study.

3. Category and Description of Services:

The objective is to review, enrich and strengthen the current planning regulation, process, and methods of RAJUK, to ensure that DSP (2016-2035) and DAPs are risk-sensitive and to improve ownership for consultation, learning and consensus building within RAJUK and other agencies involved in the land-use planning process of Dhaka (e.g., DCCs, DWASA, TITAS GAS, and others). The engagement shall design and propose a land use planning investigation process and procedures that shifts towards risk-sensitive planning, investment programming and implementation. This requires designing procedures, indicators and criteria on how to assess and improve current town- planning structures, practice and processes. The engagement shall look into the planning process and identify key entry points of DRM mainstreaming in the plan formulation, in investment programming and implementation.

The engagement includes developing and training RAJUK's town-planning professionals and related specialists on a well-illustrated and structured step-by-step approach on how to utilize technical assessments, interpret results and integrate disaster risk reduction parameters and objectives into Metro-Dhaka City's land use plans, Detailed Area Plans, Zoning Provisions and the decision making processes involved in the development and implementation of land use and construction control regulation.

1. The scope of the services are the following but not limited to:

Stage 1: Project Organization, Data Collection, and Situation Analysis (Approximate duration 12 months)

Three main goals are to be completed at this stage: 1) Organization of the Project; 2) Creation of a Project Knowledge Base; and 3) Conduct of a situation analysis and diagnosis of the urban planning and development context of Dhaka. Among many activities to be carried out followings are essential:

- Project Organization** will cover forming a Project Working Group (PWG) and a Project Oversight Committee (POC) and reaching to an agreement for deliverables
- Planning Knowledge Base** will cover collection and review of relevant past studies including CDMP and B-URP and other documentation relevant to hazard, vulnerability and risk assessment, remote-sensing imagery, land use planning, land use management, development and disaster risk management and comprehensive "mapping" of all ongoing initiatives in the risk sensitive urban planning and governance sector;
- Situational Analysis and Diagnosis of the Current Planning and Development Context**

Stage 2: Development of the internal guidelines and processes for RSLUP to upgrade/reform the current planning system (Approximate Duration 15 months)

- Conduct a comprehensive study to assess implications of hazards, vulnerabilities and risks on the current regional boundary. In particular assess how hazards, vulnerabilities and risks were considered in the following contexts:
- Develop a **Draft Greater Dhaka Risk Sensitive Land Use Strategy** with a vision statement, specific objectives and goals, elaboration of the outputs and outcomes, constraints and resources, risk factors, safeguards, and monitoring and evaluation indicators. The Strategy should be aimed at institutionalizing the proposed mainstreaming framework.
 - Include benchmark criteria for RSLUP practice in Metro-Dhaka;
 - Include comparing with experiences in other countries (develop or developing countries that are relevant to Bangladesh);
- Integrate the Risk Sensitive Land-use strategy into national master plan studies

- Develop a plan for urban expansion and commensurate land servicing with adequate infrastructure;
- Deploy the conditions for the provision of adequate, affordable housing as an alternative to integrated, locally managed urban development and housing programmes with national support mechanisms.

Stage 3: Training and Capacity Building for risk-sensitive planning (Approximate duration 9 months)

- Development of How-to guides with step-by-step approach and ample illustrations and examples aimed at helping/guiding planners in other cities and pourashavas to understand and strengthen the earthquake risk sensitivity of their physical development plans.
- Develop the modules, references and training programs for RSLUP in partnership with a Bangladesh academic institution offering having an Urban and Regional Planning Graduate Degree Program.
- Elaboration and test of operational recommendations including:
 - Action-oriented guidelines and tools focusing on priority areas such as risk sensitive urban planning, design, infrastructure, housing, employment generation, governance and finance
- Mobilize the resources for RSLUP training and conducting training of trainers (ToT) activities
- Use platforms such as GEODASH and the Planning Knowledge Base developed in Stage 1 as training resources.
- Complete a RSLUP Guidebook as an update to the RSLUP Guidebook produced by Bangladesh Earthquake Urban Resilience Project.

The stages are not fully sequential. They should overlap by approximately six (6) months making total project duration of 36 months.

4. RAJUK now invites eligible consulting firms to indicate their interest in providing above mentioned services. The Consultants should compose of reputable firms having similar experience in building construction sector.

5. Interested consulting firms must provide information indicating their qualifications to perform the services. EOIs should include brochures, description of similar assignments, experience in similar conditions, summaries of firm's financial, managerial, HR capability, availability of appropriate skills among key staff with short biographies (one paragraph), availability of physical, financial & human resources, and snapshots of relevant transactional experience. The language of the proposals and all submitting supporting documents will be in English. In case, supporting documents found in other languages must be translated in English language which shall be authenticated by the respective embassy in Bangladesh of the applicant. The EOIs would be reviewed on the basis of the following but not limited to:

- Country and date of registration/ incorporation (age of firm)
- Experience of the firm in conducting assignments of similar nature (Similar Nature and/or Complexity including cost and duration of the assignments).
- Experience of the firm in other areas (Other experience including cost and duration).
- Availability of professionals with appropriate skills
- HR structure of the firm
- Availability of resources (financial)
- Availability of other resources – logistical and support services of the firm
- Core expertise and competency in natural hazard and risk assessment and analysis with completed similar urban risk assessment projects. Demonstrated competency in exposure data collection, remote sensing, GIS, vulnerability and seismic risk modeling tools;
- Etc.

6. Consultants may associate to enhance their qualifications, but should mention whether the association is in the form of a "joint venture" or "sub-consultancy". In the case of an association, all members of such "association" should have real and well defined inputs to the assignment and it is preferable to limit the total number of firms including their associates to maximum of 3 (three).

7. The consultant will be selected under QCBS method in accordance with the procedures set out in the World Bank's Guidelines: Selection and Employment of Consultants by World Bank Borrowers.

8. Interested consultants may obtain additional information from the office at the address below during office hours i.e. 0900 to 1700 hours, Sunday to Thursday.

9. Expressions of interest (3 copies) must be delivered to the address below by September 08, 2016 during office time (5 pm local time) Electronic format of EOI submission will not be accepted.


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