

Tender Publication Notice
REBUILD KERALA INITIATIVE (RKI)

**Invitation to submit an Expression of Interest (Prequalification Stage)
For Consultancy Services for Energy Efficient Water Supply Schemes-
Energy Audit and Energy Optimization for Kerala Water Authority (KWA)**

Country	INDIA
Sector	Water supply
Submission deadline	27 July 2022
Language in which the Application is to be prepared and submitted	English
Project Title and Number	Accompanying Measures Grant: BMZ202070183
Tenderer (Project Executing Agency)	Rebuild Kerala Initiative (RKI) Planning & Economic Affairs Department, Government of Kerala, 1A, CALSAR Heather Tower, Punnen Road, Thiruvananthapuram. Ph.0471 2332744/ 2333744 email: rkisecretariat@gmail.com , rkisecretariat@kerala.gov.in website: www.rebuild.kerala.gov.in
KfW's procurement number of the contract to be procured (i.e. the BMZ number and the KfW procurement tool number)	BMZ202070183/KFW508056
Project Description	<p>KfW is supporting the State of Kerala through Accompanying Measure ("AM") Grant. In line with the focal area of German Development Cooperation "Sustainable Urban Development", the AM primarily provides TA support for selected measures in the areas of urban development/planning, water supply/sanitation and disaster risk financing.</p> <p>The AM grant includes a component to support KWA to undertake a structured program of energy audit in Six large water supply schemes with HT pumping stations and develop and implement the energy efficiency measures including exploring the potential for alternate energy sources to be implemented by June 2023.</p> <p>The Services solicited comprise of Consultancy Services to audit Six (6) water supply schemes having energy saving potential covering all pumping stations and all other energy consumption points in the respective schemes, with identification of output-oriented improvement measures/actions in energy usage. The schemes will be identified by Kerala Water Authority</p>
Requested consulting services	The services for the contract to be tendered under this tender process encompass:

	<ol style="list-style-type: none"> 1. Identify six (6) high impact schemes for the study (in consultation with KWA) 2. Do investment grade energy audit in the identified six (6) water supply schemes covering all pumping stations and other energy consumption points in the respective schemes. 3. Identify opportunities to reduce the energy consumption and in turn the carbon footprint of each scheme 4. Identification of alternate energy generation potential in the schemes 5. Prepare an improvement plan for each of the six (6) water supply schemes 6. Prepare a feasibility study report for each scheme with cost benefit analysis, and once approval is obtained, prepare a BOQ and bid documents to procure the required contractual services to implement the improvement plans 7. Preparation of final report along with roadmap and recommendations to KWA 8. Training to KWA Staff in above mentioned areas. <p>Six (6) calendar months anticipated for the provision of the services</p>
Joint Venture	Joint venture of up to 2 firms permitted
Minimum Financial Requirements	<p>Applicants should have</p> <p>(1) Turnover</p> <p>Average annual turnover of at least Rs. 1 Crore for fees for providing similar advisory or consultancy services over the last five (5) financial years (2021, 2020, 2019, 2018 and 2017); In case of JV, the aggregated turnover of the JV members will be considered. The Lead Consultant shall however cover not less than 50% of the required average minimum turnover. Balance Sheets and Profit & Loss Statements for the last three financial years shall be provided by the Lead consultant and each member of the envisaged JV (if any).</p>
Requirements of Prequalification Process	<p>Applicants should have expertise and experience in the following areas:</p> <ol style="list-style-type: none"> i. Experience in leading 3 to 8 number of similar projects relating to Energy efficiency, Energy conservation & Management and should have experience in conducting actual energy audit in HT/ EHT installations and operational improvements etc in development partner funded projects in India and exposure to Kerala specific project implementation. ii. Availability of key experts with Relevant project experience in Energy efficiency, Energy conservation & Management and should have experience in conducting actual energy audit in HT/ EHT installations in water sector.

Applicable KfW guidelines	This Prequalification for Consulting Services will be guided by the latest version of KfW's "Guidelines for the Procurement of Consulting Services, Works, Plant, Goods and Non-Consulting Services in Financial Cooperation with Partner Countries" (January 2021 Update / available at www.kfw-entwicklungsbank.de) (the "Guidelines").
Qualification Criteria (Technical)	<ol style="list-style-type: none"> 1. Availability of 3 to 8 Project references for proven experience of successfully completing 5 similar assignments Completed within the last 5 (Five) years and min 3 reference projects completed in the last 3 years involving the four tasks listed at para 1.6.a of SP in Kerala/India (i.e., 2017-21).. 2. Experience of having undertaking projects in Kerala . 3. Qualitative assessment of the Applicant's available Expertise Human Resource Capacity. 4. Quantitative assessment of the Applicant's Human Resource Capacity. 5. Concise nature of the application and its relevance to the project.
Further information	For further detailed information (in English) on the requirements of the prequalification process, documents to be submitted, detailed scoring criteria. guidance for accessing the portal and submission of application etc. are available at e-procurement portal: https://etenders.kerala.gov.in

Thiruvananthapuram
Dated: 23/06/2022

Chief Executive Officer
Rebuild Kerala Initiative (RKI)
Planning & Economic Affairs Department
Government of Kerala