



**Regional Centre for Urban and Environmental Studies, Lucknow**  
 (Estd. By Ministry of Housing and Urban Affairs, Government of India)  
 (Accredited as 'UTKRISHT' by Capacity Building Commission, Government of India)  
 Adjacent Registrar Office, Lucknow University, Lucknow, Uttar Pradesh-226007  
 Telefax 0522 2740165 website: www.rcueslucknow.org



**Advt No.: URC/ 1483/24/2024-25**

**Date: 22/11/2024**

**VACANCY NOTICE**

RCUES Lucknow invites Applications from eligible and experienced Indian Nationals for the following positions on contractual basis for the Post of Waste Management Expert and GIS Expert. Applicants who previously applied for the position of Waste Management Expert under reference number **URC/1254/24/2024-25** do not need to reapply.

<b>Last Date to Apply</b>	09/12/2024			
<b>Application Mode</b>	Only through Online Recruitment Applications (ORA) via <a href="#">RCUES Lucknow Vacancy Portal</a>			
<b>Application Fee</b>	₹590/- (Non-refundable)			
<b>Bank Account Details</b>	<ul style="list-style-type: none"> <li>• A/c Holder Name : Regional Centre For Urban and Environmental Studies, Lucknow</li> <li>• Bank Name : Axis Bank</li> <li>• Bank Branch : Aliganj, Lucknow</li> <li>• A/c No. : 914010033522336</li> <li>• IFSC : UTIB0001692</li> </ul>			
<b>Fee Submission Details</b>	Applicants should fill in UTR No., Date of Transaction, and Amount in the Online Application Form. Applications without these details or the fee will not be accepted.			
<b>Expert</b>	<b>No. of Position</b>	<b>Essential Qualification &amp; Experience</b>	<b>Desirable Qualification &amp; Experience</b>	<b>Roles &amp; Responsibilities</b>
<b>Waste Management Expert</b>	1	<ul style="list-style-type: none"> <li>• M.Tech in Environmental Engineering/Public Health Engineering with at least 1 year of experience.</li> <li>• B.Tech (Civil) or Master's in Environmental Engineering with experience in Waste</li> </ul>	<ul style="list-style-type: none"> <li>• Experience in preparation of DPRs in waste management</li> <li>• Knowledge of Schedule of rates (SOR) (State/Centre)</li> <li>• Experience of preparation of BOQs</li> </ul>	<ul style="list-style-type: none"> <li>• Support the RCUES Lucknow in the formulation and implementation of water supply, sewerage, drainage, and solid waste management projects.</li> <li>• Assist in pre-construction, construction, and post-construction activities of sewerage, water supply, drainage, and solid waste projects</li> </ul>

		Management/Public Health Engineering.	<ul style="list-style-type: none"> <li>• Experience in planning and implementation of urban solid waste management projects.</li> <li>• Hands-on experience with management of waste collection &amp; transportation (C&amp;T), MSW processing (composting, recycling), and final disposal of inert residue.</li> <li>• Familiarity with Indian environmental laws, especially those related to NGT guidelines and MSW management Rules 2016 and CPHEEO Manuals.</li> <li>• Experience working with state governments and ULBs (Urban Local Bodies).</li> <li>• Experience with multilateral-supported projects at the ULB level.</li> <li>• Proficiency in use of Computers conversant with latest software</li> <li>• Strong interpersonal &amp; communication skills in English and local language.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide technical advice during the tendering process of projects.</li> <li>• Review the Detailed Project Report (DPR) and provide suggestions for improvement.</li> <li>• Provide handholding support to ULB officials in project formulation and implementation</li> <li>• Facilitate reforms related to the levy of reasonable user charges and bylaws for the reuse of recycled water.</li> <li>• Monitor project progress and ensure timely reporting to the project lead.</li> <li>• Assist in developing knowledge products, toolkits, and communication materials for stakeholders.</li> <li>• Organize capacity-building programmes for ULB officials and document the learning's.</li> <li>• Any other task as assigned by the Centre.</li> </ul>
<b>Expert</b>	<b>No. of Position</b>	<b>Essential Qualification &amp; Experience</b>	<b>Desirable Qualification &amp; Experience</b>	<b>Roles &amp; Responsibilities</b>

<p><b>GIS EXPERT</b></p>	<p>1</p>	<ul style="list-style-type: none"> <li>• B Tech/ M Tech in Geo informatics</li> <li>• Urban Planner with GIS expertise in Arc Map and Quantum GIS; or</li> <li>• Master in Geography with Diploma in Remote sensing and GIS</li> <li>• Experience in developing and managing Geo- Data base is essential.</li> <li>• Strong practical experience in GIS software tools like Arc Maps, Erdas and other platforms</li> <li>• Knowledge of Preparation of Base maps, spatial attributes data and vetting of Maps.</li> <li>• Experience in assignments of GIS Based Master Plan and Computer Aided Drafting for Urban Infrastructure and utilities like water supply, Property tax etc.</li> <li>• Experience Urban Infrastructure projects in Remote Sensing, GIS, GPS, GPR Lidar surveying</li> </ul>	<ul style="list-style-type: none"> <li>• Understanding of GIS based Master planning</li> <li>• Understanding of Geo referencing, mapping and surveying techniques.</li> <li>• Advanced computer programming and data analysis skills.</li> <li>• Experience of urban projects in GOI/State Government / Development Authorities/ULBs, TCPO etc.</li> <li>• Experience in Urban Infrastructure projects in Remote Sensing, GIS, GPS, GPR, Lidar surveying techniques</li> </ul>	<ul style="list-style-type: none"> <li>• Preparation of GIS Based Master Plan/Base Map/Zonal Plan</li> <li>• Prepare GIS modeling and spatial analysis</li> <li>• Development of, specific GIS database along with updating and maintenance of Geo databases.</li> <li>• Use appropriate computational methods, existing source documentation, software tools to develop, populate and manage GIS and CAD data</li> <li>• Perform quality control and quality assurance (QA/QC) in GIS and/or CAD data.</li> <li>• Convert maps/design drawings and related information into different formats, including the interpretation of survey data to appropriate GIS layers</li> <li>• Coordinate GIS, GPS survey LIDAR survey.</li> <li>• Compare survey documents with current GIS and/or CAD Survey information.</li> <li>• Generation of insights through maps and reports with visual displays to be used in presentations.</li> </ul>
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