Request for Proposal (RFP)

<table>
<thead>
<tr>
<th>Subject RFP #:</th>
<th>HCRFF USA – TREE PLANTING PROPOSAL (NIGERIA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFP Issue Date:</td>
<td>August 16, 2023</td>
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<tr>
<td>Terms of Reference / Specifications:</td>
<td>Please see below Scope of Work</td>
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<tr>
<td>Project</td>
<td>TREES FOR LIFE PROJECT (TLP)</td>
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<tr>
<td>The Company</td>
<td>Haiti Cholera Research Funding Foundation- USA/Center for Environment and Rural Development – CERD (Nigeria)</td>
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<tr>
<td>Country of Performance</td>
<td>Nigeria</td>
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<tr>
<td>Closing Date and Time</td>
<td>August 20, 2025</td>
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<tr>
<td>Contact Person</td>
<td>Umar Saleh Anka PhD (s) – UNFCCC Designated Contact Point</td>
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<tr>
<td>Correspondence Details</td>
<td><a href="mailto:usanka01@gmail.com">usanka01@gmail.com</a>  +2348036005151</td>
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Funding $150,000 USD
1.0 EXECUTIVE SUMMARY
The Centre for Rural and Environmental Development (CERD) and G. G. Resources Limited hereby propose an Action Plan for the implementation of the Tree Planting Initiative for HCRFF - USA. This initiative is aimed at enhancing environmental sustainability, improving local air quality and fostering a sense of community ownership. The project will also bring together members of the local community, volunteers and other stakeholders to plant trees in designated public spaces, contributing to a greener and healthier environment.

2.0 CAPABILITIES AND INDUSTRY KNOWLEDGE/INVOLVEMENT
2.1 Background and Experience
CERD and Gwarmai Global Resources Limited have vast experience in Tree Planting Projects in and around Kano State, several tree planting projects have been executed around Bayero University Kano, Yusuf Maitama Sule University Kano, along the Kano western bypass, Dala Girls Secondary School and Falgore Community. Our work spans through the entire northern Nigeria. Our main focus is on the rural areas, its people, biodiversity conservation, climate change mitigation, adaptation and resilience. We also monitor document and report environmental rights violations across northern Nigeria. In some of the cases, CERD provides Consultancy services on environmental impact assessments.

2.2 References
1. Worked for Natural Eco Capital – Tree Planting in Kano State
2. Worked for Kano State Government
3. Worked for Natural Eco Capital -Great Green Wall Project in Kano, Jigawa, Gombe
4. Worked for MDS Consult / Seplat Energy
5. Worked for Rail Trees Green Legacy – Nursery Technical Partner
6. Supported TRIMING World Bank Project
7. Worked with Urban Trees Revival Initiative – Annual Tree Project
2.3  Key Personnel

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<tr>
<th>Expert</th>
<th>Specialization</th>
<th>Role</th>
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<tr>
<td>Umar Saleh Anka PhD (S)</td>
<td>Climate Change Expert</td>
<td>Team Lead</td>
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<tr>
<td>Prof. Murtala Badamasi</td>
<td>Water and Vegetation</td>
<td>Hydrologist</td>
</tr>
<tr>
<td>Dr Halima Abdulkadir Idris</td>
<td>Natural Resources Management and Climate Change</td>
<td>Sustainability Expert</td>
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<tr>
<td>Dr Ummi Khalthum Mohammed</td>
<td>Natural Resources Management and Climate Change</td>
<td>Biodiversity Expert</td>
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<tr>
<td>Dr Murtala Uba Mohammed</td>
<td>Urban Development, GIS and Remotes Sensing</td>
<td>GIS Expert</td>
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<tr>
<td>Muhammad Yunusa</td>
<td>Natural Resources Management and Climate Change</td>
<td>Soil Expert</td>
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<tr>
<td>Eng Bashir Inuwa</td>
<td>Chemical Engineer</td>
<td>Monitoring and Evaluation Expert</td>
</tr>
<tr>
<td>Hadiza Muhammad Lawal</td>
<td>Gender and Social Inclusion</td>
<td>Gender Expert</td>
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<tr>
<td>Sodiq Ibrahim Opeyemi</td>
<td>Natural Resources Management and Climate Change</td>
<td>Forestry/Conservation expert</td>
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<tr>
<td>Fatima Saleh</td>
<td>Economist</td>
<td>Socio Economist</td>
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<tr>
<td>Barrister Badiha Abdullahi Muaz</td>
<td>Law/Administration</td>
<td>Legal Adviser</td>
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2.4  Scope of Work/Requirements

Reference to our earlier discussion we understand that HCRFF - USA wishes to partner on this project in Kano with the aim to minimize environmental impact on local ecosystems through activities that mitigate climate change and protect ecosystems, restore degraded lands, control the effects of deforestation and provide opportunities for offsetting greenhouse gas emissions through the absorption of carbon dioxide by planting trees. A minimum of 2500 trees is expected to be planted within the selected project sites over a period of one year. This should improve the
quality of air by absorbing pollutants and releasing oxygen through increased tree coverage. Mitigate the effects of heat islands by reducing surface temperatures and providing shade and providing hands-on environmental conservation efforts.

2.5 Comprehensive breakdown of implementation method and strategy
The implementation strategy will be undertaken in the following phases:

2.5.1 Phase 1: Project Preparation Timeline: Month 1-2

Project Takeoff and Planning:
Assemble project team including project manager, relevant experts, communication and coordinator.

Site Assessment and Identification/Selection:
- Consultation with experts to assess potential planting sites - suitable public spaces such as parks, community centers, and roadsides for tree planting. Ensure proper permissions and permits are obtained from relevant authorities.
- Prioritize sites based on accessibility, sunlight, soil conditions, and community impact.

Tree Selection and Procurement:
- Consult with experts to choose tree species suitable for the climate, soil conditions, and available space.
- Prioritize native species to promote biodiversity and ecosystem health.
- Arrange for tree procurement from local nurseries or suppliers.

2.5.2 Stakeholder Mapping and Engagement Plan
Phase 2: Community Engagement and Preparation Timeline: Month 3-4

Community Outreach, Awareness and Training:
- Awareness campaigns will be launched through community engagements/meetings and the social media to educate the community about the benefits of tree planting and also encourage participation from local residents, schools, businesses and community groups
- Organize workshops to educate the community about the project's goals and benefits.
- Collaborate with schools, colleges and local organizations to encourage volunteer participation.
- Provide training sessions for volunteers and community groups on proper tree planting techniques, tools and safety measures.
- Equip volunteers and community groups with knowledge about the selected tree species and their care requirements.

Phase 3: Planting Activity Timeline: Month 5-8

Planting Activity Planning:
- Schedule regular planting activity.
- Determine the number of trees to be planted during each planting period.
- Organize tools, equipment, and planting materials.
- Set up planting stations and distribute resources to the designated locations.

Planting Execution:
- Conduct planting events with the participation of experts and community members and other stakeholders.
- Ensure proper spacing and planting depth for each tree.
- All necessary tools, instructions and guidance shall be provided from experts to ensure proper planting techniques.

2.5.3 Monitoring & Evaluation and impact assessment plan
Phase 4: Tree Care and Maintenance Timeline: All through the period

Maintenance and Regular Monitoring Schedule:
- A care schedule outlining tasks such as watering, mulching, and pruning will be developed with the assignment of responsibilities to groups involved.
- Periodic workshops shall be organized to educate volunteers about tree care techniques. This will facilitate addressing challenges and provide guidance on troubleshooting issues.
• A system will be established to monitor tree growth, health and survival rates to document progress and report on the project's impact.

**Phase 5: Evaluation and Future Sustainability**  
**Timeline: Month 9-12**

**Evaluation, Progress Reporting and Stakeholder Engagement:**
- Assess the project's outcomes and impact on the community.
- Compile data on tree survival rates, community engagement and environmental improvements.
- Share project outcomes with local authorities, sponsors, and stakeholders.
- Highlight the benefits achieved and lessons learned.

**Future Planning and Sustainability:**
- Identify opportunities for ongoing tree planting initiatives.
- Train and empower community leaders to continue organizing tree planting initiatives in the subsequent years.
- To ensure the sustainability of the project beyond the initial year, establish partnerships with local authorities, businesses, and organizations.

**3.0 Expected Outcomes:**
- Increased tree coverage and improved urban aesthetics.
- Reduced local air pollution and enhanced air quality.
- Cooler urban environment due to increased shade.
- Community empowerment and sense of ownership.
- Enhanced public awareness of environmental conservation.

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<tr>
<th>Description</th>
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<tr>
<td><strong>A PRE-PLANTING AND PLANTING ACTIVITIES</strong></td>
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<tr>
<td>Purchase of Tree seedlings</td>
<td>Per State</td>
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<tr>
<td>Shed for seedling protection before planting</td>
<td>Per State</td>
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<tr>
<td>Transportation &amp; Distribution of seedlings to each location.</td>
<td>per State</td>
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### Site Preparation
- Clearing and digging of holes for planting per state

<table>
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<tr>
<th>Activity</th>
<th>Cost</th>
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<tr>
<td>Purchase of planting equipment (gardening tools - shovel, watering can, hand gloves, etc.)</td>
<td>Lot</td>
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<tr>
<td>Purchase of Manure</td>
<td>Per State</td>
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<tr>
<td>Purchase of Top Soil</td>
<td>Per State</td>
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### POST PLANTING ACTIVITIES
- Supervision of Young plants for 3 Months per state
- Protection for plants (Wire Gauze and wood) per state
- Personnel Allowances /Coordinators per State

*Please note, the estimate above is an average of all the regions after a survey was carried out.*

4.0 Conclusion:
This Tree Planting Initiative will create a more sustainable and livable environment through collaborative efforts. By involving local residents, volunteers, and organizations to enhance the physical landscape, foster a strong sense of community ownership and environmental responsibility.