### REQUEST FOR PROPOSAL (RFP)

Conceptual Design and Planning Services for a Hiking and Mountain Biking Trail System at Doe Mountain Recreation Area

**Issued by:** Doe Mountain Recreation Authority (DMRA)

Issue Date: December 13, 2024

**Proposal Submission Deadline:** January 31, 2025

# 1. Purpose

The Doe Mountain Recreation Authority (DMRA) seeks proposals from qualified firms to provide conceptual design and planning services for a 20-25 mile multi-use trail system within the Doe Mountain Recreation Area. This trail system will be optimized for hiking and mountain biking, including approximately 8 miles of gravity mountain bike trails and a destination trail leading to the historic DMRA Fire Tower.

# 2. Background

DMRA encompasses 8,700 acres of rugged mountain terrain in Johnson County, Tennessee, and serves as a premier destination for outdoor recreation. The area currently supports activities such as off-highway vehicle (OHV) riding, hiking, and mountain biking. The proposed trail system will expand recreational offerings, promote sustainable use, and enhance the visitor experience.

# 3. Scope of Services

The selected consultant will provide the following services:

# **Task 1: Conceptual Trail Design**

- Develop a master plan for the trail system, including alignments and features for hiking, mountain biking, and gravity trails.
- Incorporate sustainable design practices to minimize environmental impact.
- Ensure alignment with International Mountain Bicycling Association (IMBA) guidelines.

### **Task 2: Destination Trail Design**

• Design a destination trail to the DMRA Fire Tower, featuring scenic viewpoints and interpretive opportunities.

# Task 3: Environmental and Site Analysis

- Conduct assessments of terrain, hydrology, and environmental sensitivity.
- Identify and address potential challenges such as erosion, road crossings, and wildlife impacts.
- Procure GIS data as needed to support the analysis and planning process.

# Task 4: Stakeholder Engagement

- Facilitate at least two public and stakeholder meetings to gather input and document findings.
- Incorporate feedback into the conceptual design and provide a summary of the community engagement findings.

# **Task 5: Preliminary Cost Estimation**

• Provide a cost estimate for construction and ongoing maintenance of the trail system.

#### Task 6: Deliverables

- Conceptual design maps and narrative.
- Cost estimate breakdown.
- Recommendations for phased implementation.

# 4. Offeror's Minimum Qualifications

- Demonstrated experience in trail design and planning for similar projects.
- Key personnel with expertise in sustainable trail design and public engagement.
- Proven ability to complete projects on schedule and within budget.

# 5. Proposal Submission Requirements

Proposals must include:

#### 1. Cover Letter

o Summary of qualifications and understanding of the project.

#### 2. Firm Information

o Names and roles of key personnel.

# 3. Relevant Experience

o Descriptions of three similar projects completed within the last five years.

# 4. Approach and Methodology

o Detailed outline of the proposed approach to each task.

# 5. Cost Proposal

o Include a lump sum fee with a detailed breakdown for each task.

o Provide a maximum not-to-exceed fee, inclusive of reimbursable expenses.

#### 6. References

o Contact information for three recent clients.

# 7. GIS Data and Stakeholder Engagement Plan

- o Confirmation of the contractor's ability to procure necessary GIS data.
- o A plan for conducting and documenting at least two stakeholder meetings.

# 6. Evaluation Criteria

Proposals will be evaluated based on:

- Technical expertise and qualifications (30%).
- Demonstrated experience with similar projects (25%).
- Approach and methodology (20%).
- Cost proposal (15%).
- Stakeholder engagement plan and ability to procure GIS data (10%).

## 7. Submission Instructions

Proposals must be submitted electronically by January 31, 2025, to:

# **Charles Ridlehuber**

Executive Director
Doe Mountain Recreation Authority

Email: ed@doetn.com Phone: 423-460-1295

# 8. Terms and Conditions

- DMRA reserves the right to reject any or all proposals.
- The successful firm will be required to enter into a contract with DMRA.
- Proposals must remain valid for 90 days from the submission deadline