



AUTHORIZATION FOR ADDITIONAL SERVICES

Client Name: City of Mount Pleasant **Contact:** Phillip Grooms, City Manager
Address: 100 Public Square **Client Phone:** (931) 379-7717
Mount Pleasant, TN 38474 **Client Fax:** _____
Client Email: pgrooms@mtpleasant-tn.gov
Date: January 2, 2025
Request No.: 01 **CEC Project Manager:** Peter Chimera
CEC Project: 345-359 **Task:** 001a **Task Description:** RD Prelim Engr Rpt & Env. Rpt
Project Name: 2024 Water System Impvts-Ph1 WTP Impvt
Location: Mount Pleasant, TN

Proposed Scope of Services:

USDA Rural Development (RD) has presented the City an attractive financing package for the Water Plant Improvements Project. The RD application requires a Preliminary Engineering Report (PER) and an Environmental Report formatted in accordance with their requirements. As part of the Environmental Review, CEC will prepare a brief project description and project location map and submit to Rural Development and various regulatory agencies to secure intergovernmental review comments from agencies wishing to comment on the proposed project. An outline of the required PER is shown below. The work will be done concurrently with the project design.

REPORT OUTLINE

- 1.0 PROJECT PLANNING**
 - 1.1 Purpose for the Report
 - 1.2 General Information
 - 1.3 Population Trends
 - 1.4 Existing and Future Water Production and Sales
- 2.0 EXISTING FACILITIES**
 - 2.1 Existing Distribution System
 - 2.2 Existing Water Treatment Plant
- 3.0 NEED FOR PROJECT**
 - 3.1 General Description
 - 3.2 Vulnerabilities within the Water Treatment Plant
 - 3.3 Reasonable Growth
- 4.0 ALTERNATIVES CONSIDERED**
 - 4.1 No Action
 - 4.2 Addition of Pretreatment Facilities
 - 4.3 Addition of Third Filtration System
 - 4.4 Other Considerations – Additional Supply Creation
- 5.0 SELECTION OF ALTERNATIVE**
 - 5.1 Life Cycle Cost Analysis for Alternatives
 - 5.2 Non-monetary Factors
- 6.0 PROPOSED PROJECT (RECOMMENDED ALTERNATIVE)**
- 7.0 CONCLUSIONS AND RECOMMENDATIONS**



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Reason(s) for Additional Services and Impacts to Schedule:

The Preliminary Engineering Report and the Environmental Report are estimated to cost approximately \$30,000 and will require approximately of 160 man-hours at an average rate of \$187.50/man-hour.

Rural Development has encouraged submission of both Reports by the end of February 2025 for funding in April 2025.

**CEC Principal
Signature:** _____

Estimated Additional Fee: \$30,000

Please provide a signature below authorizing CEC to proceed with the additional services. Upon receipt, CEC will begin the additional services under the Terms and Conditions of our initial Agreement for the additional fee identified above.

Client Authorized Signature: _____ **Date:** _____