



**TASK ORDER FOR
ENGINEER-OWNER AGREEMENT**

Exhibit A – Task Order No. 14

Task Order No. 14 is entered into and authorized by City of Republic, Missouri this ___ day of June 2023, by and between City of Republic, Missouri (hereinafter called OWNER) and Burns & McDonnell Engineering Company, Inc. (hereinafter called ENGINEER).

The parties agree that the ENGINEER shall perform the following Services in accordance with the terms of the Engineer-Owner Agreement dated January 2, 2018:

Scope of Services:

- A. ENGINEER will assist OWNER in administering an internal closed-circuit television (TV) pipe inspection and lining project. For a description of the scope of services to be provided, see attached Exhibit B.

Compensation:

- A. Amount of Payment:
 - 1. For Services performed, OWNER shall pay ENGINEER the lump sum amount of Sixty Thousand Dollars (\$60,000.00).
 - 2. For additional, reduced, or changed Scope of Services, the amount of payment shall be adjusted on a mutually agreeable lump sum basis.
- B. Statements:
 - 1. Monthly statements will be submitted by ENGINEER to OWNER. Statements will be based on ENGINEER's estimated percent of Services completed at the end of the preceding month.

Time of Service:

- A. ENGINEER will proceed with providing the services set forth herein within approximately 5 days of the execution of this Task Order. It is anticipated that these services will be completed within approximately 180 days of the execution of this Task Order.
- B. Completing the services within the above time frame is contingent upon timely receipt of required information, approval, and/or reviews.

Other Terms:

- A. The terms of this Task Order supersede any contrary terms of the Engineer-Owner Agreement.



IN WITNESS WHEREOF, the parties have made and executed this TASK ORDER as of the day and year first above written.

OWNER: City of Republic, Missouri

ENGINEER: Burns & McDonnell
Engineering Company, Inc.

By:

By:

Name:

Name:

Title:

Title:



Exhibit B – Task Order No. 14

City of Republic, Missouri 2023 Sanitary Sewer Clean, TV and Lining Support

Objective: ENGINEER will assist OWNER in administering an internal closed-circuit television (TV) pipe inspection and lining project. The work will be in conformance with the National Association of Sewer Services Companies (NASSCO) Pipeline Assessment Certification Program (PACP). ENGINEER will review video and PACP Sewer Reports with Scoring provided by TV Contractor and provide a prioritized list of repairs to reduce I/I in the OWNER's collection system. Segments to be inspected are based on the findings of the smoke testing completed under Task Order No. 13.

Scope of Services:

1. Project Management
 - a. Manage and administer project and allocate ENGINEER's resources to complete the project. Prepare and submit monthly invoices.
 - b. Provide Quality Control/Quality Assurance for ENGINEER's services.
2. I/I Program Development
 - a. Assist the OWNER with the preparation of a Request for Proposals (RFP) for the selection of TV Contractor to provide inspection for the 61,000 LF of sewers to be cleaned and televised. Additionally, the RFP will include a request for unit prices to complete lining as required.
 - b. Conduct monthly progress meetings with OWNER and TV Contractor during investigation, design and construction phases. Prepare agenda and distribute meeting notes. Six (6) meetings are included in this scope.
 - d. Assist the OWNER in responding to inquiries from property owners during investigation and construction phases of the project.
 - e. Assist the OWNER to evaluate data management procedures for receiving and processing Sanitary Sewer Evaluation Survey (SSES) data including NASSCO compliant PACP inspections and NASSCO Compliant MACP Inspections, smoke testing and dye testing results in support the OWNER's I/I program. Procedure will include a strategy for tracking defects identified vs. removed and completed construction activities during execution of the I/I Program.
 - f. Assist the OWNER with developing procedure for coordinating and prioritizing gravity sewer and/or manhole assets for inspection and/or rehabilitation as well as timing of post-construction flow monitoring needs.
3. Field Investigation
 - a. Perform up to two (2) visits during work to observe progress of TV Contractor.
 - b. Review and process the TV Contractor's monthly payment requests (three anticipated), and forward to OWNER if deemed appropriate.
 - c. Review TV Contractor's documentation and administer the processing of 'Heavy Cleaning Requests', change orders, including applications for extension of the Contract Time. Evaluate the cost and scheduling aspects of all change orders and, where necessary, assist OWNER in negotiations with the Contractor to obtain a cost for the work.



- d. Review field investigation data as provided by the TV Contractor to develop prioritized repair list. Data provided by TV Contractor will include:
 - i. PACP Access Database
 - ii. PACP Sewer Reports with Scoring
 - iii. PACP Pipe Run (Inspection) and Feature/Defect Photograph Reports
 - iv. TV inspection data with viewer in the Inspector's native software
 - v. TV Video
 - vi. Feature/Defect Photographs
 - vii. Project Summary Report
 - viii. Field Changes Map
- 4. Prepare a Recommended Improvements Layout Map for the data collection area. Use orthographic imagery as the map background. Specific repairs being performed shall be identified using an appropriate legend.
- 5. CIP Lining
 - a. Based on the Recommended Improvements Layout Map for the data collection area, solicit a proposal from the TV Contractor to complete lining repairs as necessary.
 - b. Perform up to two (2) visits during work to observe progress of TV Contractor.
 - c. Review and process the TV Contractor's monthly payment requests (three anticipated), and forward to OWNER if deemed appropriate.
 - d. Evaluate the cost and scheduling aspects of all change orders and, where necessary, assist OWNER in negotiations with the TV Contractor to obtain a cost for the work.

Schedule:

- 1. The anticipated key project milestones are listed below.

Milestone Date	Activity
Week of 6/12/2023	Notice to Proceed (this Task Order)
Week of 9/12/2023	Inspection Field Work Completed by TV Contractor
Week of 12/12/2023	Lining Field Work Completed by TV Contractor
Week of 12/12/2023	Estimated Project Completion

*This schedule is dependent on the TV Contractor's completion of work.

Responsibilities of OWNER:

- 1. Attend project meetings.



2. Review and provide comments on the draft deliverables.
3. Respond to requests for information submitted by ENGINEER in a timely manner.
4. Advertise RFP documents for selection of the TV Contractor.
5. Provide and respond to resident and property owner concerns.
6. Complete point repairs, etc. as required to support lining.