

BILL NO. 1998

SPECIAL ORDINANCE NO. _____

AN ORDINANCE AUTHORIZING THE MAYOR OF THE CITY OF CUBA, MISSOURI, ON BEHALF OF SAID CITY, TO ENTER INTO AN AGREEMENT WITH CM ARCHER GROUP P.C. FOR A TASK WORK ORDER NUMBER THREE FOR WATER SYSTEM HYDRAULIC STUDY.

WHEREAS, the Board of Aldermen of the City of Cuba, Missouri (City), has entered into an agreement for engineering services with CM Archer Group P.C. and;

WHEREAS, the Board of Aldermen of the City of Cuba, Missouri (City), has determined that it is in the best interests of the City to enter into an agreement with CM Archer Group to complete the water system hydraulic study that are outlined in Task Work Order No.3.

BE IT ORDAINED, by the Board of Aldermen of the City of Cuba, Missouri, as follows:

Section 1: The City of Cuba, Missouri, shall enter into an agreement with CM Archer Group to complete the water hydraulic study that are outlined in Task Work Order No.3 A copy of said Agreement is attached hereto as Exhibit "A".

Section 2: The Mayor of the City of Cuba, Missouri, is authorized to execute the Agreement on behalf of the City.

Section 3: This ordinance shall be in full force and effect from and after its passage and approval.

READ TWO TIMES AND PASSED BY THE BOARD OF ALDERMEN OF THE CITY OF CUBA, MISSOURI, THIS ____ DAY OF _____, 2021.

CODY LEATHERS, MAYOR

Attest:

CHRISTINE NASH, CITY CLERK

(City Seal)

Approved this _____ day of _____, 2021.

CODY LEATHERS, MAYOR

Attest:

CHRISTINE NASH, CITY CLERK

(City Seal)

Approved as to the form.
WILLIAMS, ROBINSON, RIGLER & BUSCHJOST, P.C.

By: _____
Lance B. Thurman, #51214
901 North Pine Street, Fourth Floor
Post Office Box 47
Rolla, Missouri 65402
(573) 341-2266

ATTORNEYS FOR THE CITY OF CUBA, MISSOURI

Alderman	Vote on First Reading On _____, 2021	Vote on Second Reading On _____, 2021
Kevin Copling		
Sam Black		
Debbie Martin		
Warren Graddy		
Curtis Holt		
Jeff Bouse		

TASK WORK AUTHORIZATION NO. 3

WATER SYSTEM HYDRAULIC STUDY - ENGINEERING SERVICES

TASK WORK AUTHORIZATION **NUMBER 3**, TO THE AGREEMENT BETWEEN THE CITY OF CUBA (**OWNER**) AND CM ARCHER GROUP, P.C. (**ENGINEER**) DATED **December 17, 2020** FOR PROFESSIONAL CONSULTING SERVICES.

I. SCOPE OF PROJECT

This agreement and the fees stipulated herein are based upon a project scope which includes updates to and recalibration of the City's existing Water System Hydraulic Model based on current conditions, as well as analysis and recommendations for improvements to the system for budgeting purposes.

II. ENGINEERING SERVICES

The ENGINEER shall assist the OWNER with the following tasks relative to the OWNER's Water System Hydraulic Study project:

1. Data Assembly
 - a. Review existing water mapping with Staff
 - b. Perform Field Flow Tests on existing system
 - c. Assemble and develop residential/commercial/large water usage database
2. Hydraulic Modeling – Existing System
 - a. Map changes & improvements to system since last model update
 - b. Map changes in users/demands since since last model update
 - c. Recalibrate existing hydraulic model based on field flow test results
 - d. Map & analyze problem areas
3. Hydraulic Modeling – Future Improvements
 - a. Map planned development – residential/commercial demands
 - b. Map alternative improvements w/ elevations
 - c. Evaluate system looping alternatives
 - d. Map & analyze problem areas
 - e. Final analysis and review recommendations and priorities with City Staff

Any modification in the scope of this project shall require an amendment to this agreement including a renegotiation of the fees enumerated herein.

III. OWNER's RESPONSIBILITIES:

OWNER shall furnish the following information to the ENGINEER:

Access to existing utility maps, drawings, GIS, reports, models, etc. related to the City's water system.

IV. PAYMENTS TO ENGINEER

The OWNER shall compensate the ENGINEER for the tasks specified on a lump sum basis in the amounts and in the manner stated below:

HYDRAULIC MODEL UPDATE & RECALIBRATION	\$13,600
ANALYSIS & RECOMMENDATIONS FOR IMPROVEMENTS	\$10,350

V. PERIOD OF SERVICE

The study is anticipated to be completed within 75 days from the date of authorization to proceed by OWNER, subject to increases due to delays beyond ENGINEER's control.

IT IS SO EXPRESSLY AGREED.

Any modification in the scope of this project shall require an amendment to this agreement including a renegotiation of the fees enumerated herein. Additional Services outside of the scope outlined above will be authorized with the OWNER prior to any services being conducted and Reimbursable Expenses will be invoiced per our current hourly rates in accordance with the original AGREEMENT between OWNER and ENGINEER.

IN WITNESS WHEREOF, the parties hereto have made and executed this AUTHORIZATION as of this date indicated below.

"OWNER"

"ENGINEER"

By _____

By _____

Title _____

Title _____

Date _____

Date _____