FIRST READING: 7 SECOND READING: THIRD READING:

BY: JOHN B. SHEPHERD

AN EMERGENCY ORDINANCE AUTHORIZING THE MAYOR AND THE DIRECTOR OF PUBLIC SAFETY-SERVICE TO ENTER INTO AN AGREEMENT WITH AECOM TECHNICAL SERVICES FOR THE PRIVATE PROPERTY DYE TESTING IN AN AMOUNT NOT TO EXCEED \$199,786.00, AS FURTHER DESCRIBED IN EXHIBIT "A"

the U.S. Environmental Protection Agency (EPA) has issued an Amended Administrative Order on Consent to the City of Rocky River, Ohio under the authority of section 309(a) of the Clean Water Act, 33 U.S.C 1319(a); and

WHEREAS: as a condition of the Administrative Order on Consent the City of Rocky River must eliminate flows from sanitary sewer overflow #306 (Magnolia and Westway) no later than five years and #302 (Falmouth and Beachcliff) no later than ten years of the effective date of April 22, 2022; and

WHEREAS: AECOM has been selected to provide additional private property flow monitoring, dye testing and updating to the hydraulic model for Sewersheds 4 & 12 in order to identify inflow and infiltration (I/I) sources on private property for the reduction of flow to SSO #306 and #302, as further described in Exhibit "A"; and

WHEREAS: It is the opinion of the Administration for the City of Rocky River that AECOM is qualified and prepared to provide unique, personal services for the project in an amount not to exceed One Hundred Ninety Nine Thousand Seven Hundred Eighty Six Dollars and 00/100 (\$199,786.00).

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF ROCKY RIVER, COUNTY CUYAHOGA, STATE OF OHIO:

SECTION 1. - That the Mayor and the Director of Public Safety-Service are hereby authorized to enter into an agreement with AECOM Technical Services, Inc., 1178 Paysphere Circle, Chicago, IL 60674, in an amount not to exceed One Hundred Ninety Nine Thousand Seven Hundred Eighty Six Dollars and 00/100 (\$199,786.00), as further described in Exhibit "A".

SECTION 2. - That funds for said technical services shall be paid from the Sewer Rehabilitation Fund-Engineering Services account.

SECTION 3. - That this Ordinance is hereby declared to be an emergency measure, necessary for the immediate preservation of public peace, health and safety, and for the further reason that it is necessary to proceed immediately so that design for improvements can begin and be ready to bid for the next construction season and, provided it receives the affirmative vote of two-thirds (2/3) of all members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise it shall take effect and be in force from and after the earliest period allowed by law.

PASSED: July 24th	, 2023 Ry M. M.	, 2023
	JAMES W. MORAN	
	President of Council	

thereof in the lobby of the Rocky 2023

AN G. PEASE

PAMELA E. BOBST

Mayor

hereby certified that the amount required for the execution of this Ordinance has been lawfully made by Specification to the credit of the fund described herein free from any obligation or certification now

posting a true copy

River

Nakonek/S/Ordinances & Resolutions/ 2023 Ordinances/AECOM Private Prop. Dye Testing Westmoor

Clerk of Council of the City of Rocky River, Ohio

accordance with the

charter

River, commencing

City of Rocky River County of Cuyahoga ss

THE UNDERSIGNED CLERK OF THE COUNCIL OF THE CITY OF ROCKY RIVER, OHIO DOES HEREBY CERTIFY THAT THE FOREGOING IS A TRUE AND CORRECT COPY OF ORDINANCE NO. ADOPTED BY THE COUNCIL OF SAID CITY ON THE DAY OF ADOPTED BY THE COUNCIL OF SAID CITY ON THE DAY OF ADOPTED BY THE COUNCIL OF SAID CITY ON THE DUBLICATION OF SUCH ORDINANCE HAS BEEN MADE AND CERTIFIED OF RECORD ACCORDING TO LAW; THAT NO PROCEEDINGS LOOKING TO A REFERENDUM UPON SUCH ORDINANCE HAVE BEEN TAKEN; THAT SUCH ORDINANCE AND THE CERTIFICATE OF PUBLICATION THEREOF, ARE OF RECORD IN ORDINANCE RECORD NO.

IN WITNESS WHEREOF, I HAVE HEREUNTO SUBSCRIBED MY NAME AND AFFIXED MY OFFICIAL SEAL THIS AND DAY OF DAY OF

CLERK OF COUNCIL OF THE CITY OF ROCKY RIVER, OHIO

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## AECOM

May 22, 2023

Mr. Rich Snyder, Director Public Safety- Service City of Rocky River 21012 Hilliard Boulevard Rocky River, Ohio 44116

Re: Rocky River Private Property Dye Testing Westmoor/Glendale/Buckingham/Argyle Areas Project

Dear Mr. Snyder:

AECOM Technical Services Inc. ("AECOM") desires to provide services to the City of Rocky River, Ohio ("Client") in connection with Rocky River Private Property Dye Testing Westmoor/Glendale/Buckingham/Argyle Areas Project ("Project"), under the terms described below.

The services AECOM will perform for Client and the estimated time for performance are described in AECOM's Scope of Work attached hereto as Exhibit "A" of this letter. Lump Sum Payment shall be made to AECOM as follows:

Rocky River Private Property Dye Testing Westmoor/Glendale/Buckingham/Argyle Areas Project Not to Exceed Lump Sum Price of: One Hundred Ninety-Nine Seven Hundred Eighty-six Dollars \$199,786.00

All services will be performed in accordance with the Terms and Conditions for Professional Services, attached hereto as Exhibit "B" of this letter.

AECOM looks forward to working with you on this Project. If the terms of this agreement are acceptable, please sign this letter in the space provided below and return it to me for execution.

Very truly yours, AECOM Technical Services, Inc.

Timothy F. McCann, PE Associate Vice President Operations Manager Water

Vant Million

Scott Belz Program Manager- Field Services Water

San & Belz

This Agreement is accepted by the City of Rocky River, Ohio this20	Day of
Ву:	
Title:	

## **EXHIBIT A** SCOPE OF SERVICES

Rocky River Private Property Dye Testing Westmoor/Glendale/Buckingham/Argyle Areas

Task 1 – Public Relations

1. AECOM will support the City-led public relations for the project. This includes participating in one public meeting with the residents in the study area, developing a mailer and door hanger prior to testing. This also includes a workshop with the City after the testing is complete to discuss the findings and next steps toward rehabilitation.

Task 2 - Detailed Residential Dye Testing

- Approximately one hundred twenty-seven (127) of the residential houses on Westmoor Road, Glendale Drive, Buckingham Road and Argyle Road will be dye tested. The homes tested were selected by the City.
- 2. Water from a fire hydrant is added to the house being tested through the manifold. Dyed water is then added to the downspout. CCTV equipment will be used in the mainline sanitary sewer to observe the house lateral for dye transfer.
- 3. Field crews will test each downspout individually for each residence to identify which downspout may be transferring dye to the sanitary sewer. Any low-lying areas, cracks in the driveway or sidewalk or yard drains will also be tested. All testing is external of the home. No entry into the home will be conducted by AECOM staff.
- 4. Field crews will distribute door hangars to all properties approximately 1 calendar days prior to the start of the testing. Crews will also notify the resident upon arrival that the test will commence and ask that the resident not use any water during the test (approximately 30 minutes).
- 5. Lateral Launches will be used as much as possible during the test to inspect the laterals and identify dye transfer locations. Lateral launches have limitations with offset joints and
- 6. AECOM will complete a field form for each house to identify the testing information and results of each dye test. Detailed backup data for each positive house will be provided for the City to coordinate with the resident and contractor for repairs. This includes the CCTV logs and photos of the lateral launch and defects found.

Task 3 - Model Update

The hydraulic model developed for Sewershed 12 update project will be revised after the dye testing results are complete to further identify the I/I quantity input from private property. Flow and testing data will be used to quantify the potential I/I removal private property rehabilitation is conducted.

Task 4 - Reporting

- AECOM will prepare a report that includes a summary of the field work, and hydraulic model review based on flow and testing results. All logs of CCTV work, videos, field forms for each house tested and graphic locations of testing will be included. AECOM will prepare 1 electronic draft report for the City review.
- 2. AECOM will submit a final report within one month after the completion of all field work and workshop meeting. One electronic final copy will be submitted.

## CITY OF ROCKY RIVER RESPONSIBILITIES

- The CITY shall provide access to water from hydrants including any necessary permits at no cost to AECOM.
- . The CITY shall provide AECOM staff access (consent) to enter upon public property as required for the performance of the Work.
- The CITY shall provide AECOM staff, at no cost to AECOM, all available information, reports, studies, testing results, maps pertinent to the Project if required.
- The CITY shall be responsible to provide, only if necessary, any sewer cleaning prior to any of the CCTV inspection of the sanitary sewer.

SCHEDULE
AECOM will provide the CITY a schedule within ten (10) days of being authorized to begin work.