

**ADDENDUM TO THE AGREEMENT
BETWEEN THE CITY OF LAKEWOOD, OHIO
AND
THE FIRM OF KS ASSOCIATES, INC.**

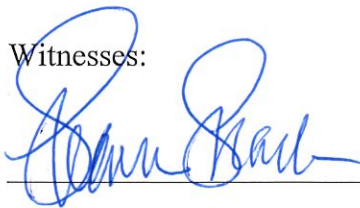
1. This Addendum to the Agreement between the City of Lakewood, Ohio and the Firm of KS Associates, Inc., dated February 23, 2015 (“Agreement”), is entered into on this 4th day of June, 2018 pursuant to Article IV, Specifically Authorized Services of the Agreement.

2. The City of Lakewood and KS Associates, Inc., wish to include additional services in the Agreement by way of this Addendum for Professional Services; Preliminary Design of Summit Avenue Outfall Project as proposed in KS Associates, Inc.’s proposal dated June 1, 2018, attached hereto as “Exhibit A” in an amount not to exceed Fourteen Thousand, Three Hundred Twenty Dollars and no/xx (\$14,320.00).

IN WITNESS HEREOF, the parties hereto have affixed their hands and seals at the City of Lakewood, Ohio this 5th day of June, 2018.

CITY OF LAKEWOOD, OHIO

Witnesses:




By:




Michael P. Summers, Mayor

KS ASSOCIATES, INC.

By:



John S. Matricardi, P.E.
Coastal Engineering Group



Mark Cencer, PE, Director
Coastal Engineering Group

EXHIBIT A



June 1, 2018

Civil Engineers + Surveyors

City of Lakewood
12650 Detroit Ave.
Lakewood, OH 44107
ATTN: Mark Papke, City Engineer

260 Burns Road, Suite 100
Elyria, Ohio 44035
P 440.365.4730
F 440.365.4790
ksassociates.com

RE: Professional Services Proposal
Project #18054

Dear Mark:

Please accept this proposal for professional engineering services that may be required to meet your objective.

Project Objective:

We understand that the City of Lakewood wishes to have KS prepare preliminary designs and preliminary opinions of probable construction costs for repair alternatives to stabilize or replace the existing exposed storm manhole along the shoreline of the property at the end of Summit Avenue in Lakewood, Ohio. In order to accomplish this objective, we recommend the following scope of services:

Preliminary Design of Two Alternative Bluff Stabilization Systems & Cost Estimates

KS will prepare preliminary designs for two alternative bluff stabilization systems. The design documents will include preliminary site plans, cross sections and preliminary cost opinions for each alternative. The preliminary design alternatives may include a combination of large precast concrete blocks with tie rods grouted into the shale bluff, steel sheet piling, armor stone, possible manhole replacement or elimination, or Redi-Rock retaining wall system from the lake bottom to the top of the bluff. Preliminary plans and sections will be prepared from aerial photographs and photographs taken from the lake and existing as-built drawings provided by the City of Lakewood.

KS will prepare and submit a report detailing the two preliminary design alternatives and cost opinions. KS will also attend two meetings with the City of Lakewood and CT Consultants to discuss possible Combined Sewer Overflow Controls to be added to the design and for review purposes during the preliminary design.

Timetable

KS will endeavor to complete the preliminary designs and report within 60 days after receipt of a signed contract.

Engineering Fee

Our fee for the cited scope of services would be as follows:

Preliminary Design Alternatives & Cost Estimates	=	\$14,320
Total Engineering Cost	=	\$14,320

City of Lakewood
June 1, 2018
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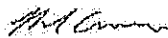
KS ASSOCIATES

We will bill monthly for services rendered. This proposal is predicated on the understanding that the terms and conditions of the Contract will be the same as negotiated for the Contract by and between the City of Lakewood, Ohio and KS Associates for the Erosion Protection of the Webb Road Outfalls dated February 23, 2015.

If you have any questions or comments, please call me at (440) 365-4730 ext. 395 or email to cencerm@ksassociates.com.

Sincerely,

KS ASSOCIATES, INC.



Mark Cencer, P.E.
Director, Coastal Engineering Group

Cc: Lynn S. Miggins, P.E., President, KS Associates, Inc.
Mark B. Skellenger, P.E., Vice President, KS Associates, Inc.
Project File / Billing File

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