### RESOLUTION 22 - 12, 2022 COLUMBIA TOWNSHIP, HAMILTON COUNTY, OHIO

## AUTHORIZING AN AGREEMENT FOR ENGINEERING DESIGN OF WALTON CREEK RD. TURN LANE AND SIDEWALK; AUTHORIZING ADMINISTRATOR TO ENTER INTO AGREEMENT WITH TEC ENGINEERING INC., AND DISPENSING WITH THE SECOND READING

WHEREAS, the Board of Trustees contracts with TEC Engineering Inc., 7288 Central Parke Blvd., Mason, Ohio, 45040 ("TEC"), for professional independent engineering services to improve vehicular, pedestrian, and cyclist safety and mobility on roads within Columbia Township that are owned by the Township and other public entities. Columbia Township is increasing its attention to, and investment in, creating safer travel for residents, employees, and visitors within and through the Township; and,

WHEREAS, the Board of Trustees also desires to contract with TEC to design plans to improve vehicular safety and capacity, and provide new pedestrian/bicycle access, for Walton Creek Rd. north of US-50. Specifically, the work scope will be to provide plans to construct a southbound turn lane and sidewalk between US-50 and Orchard St., survey and provide plans for a new sidewalk from Elm to Muchmore Rd., and provide for coordination with Hamilton Co. Engineer's Office and Ohio Department of transportation, hereinafter known as the "Project"; and,

WHEREAS, R.C. 5543.01 and 5543.09 authorize the Board of Township Trustees, as a Limited Home Rule Government, to contract for an independent professional engineer to provide plans for, and assist with the supervision of, road construction, reconstruction, resurfacing, and improvement of public roads.

**WHEREAS**, TEC proposes to design plans for the Project, as detailed in the attached proposal, in the amount of \$68,522; and,

**WHEREAS,** the Board of Trustees, upon majority vote, hereby dispenses with the requirement that this Resolution be read on two separate days, and hereby authorizes the adoption of this Resolution upon its first reading.

**NOW, THEREFORE, BE IT RESOLVED,** the Board of Trustees of Columbia Township, Hamilton County, Ohio, for the benefit and welfare of Columbia Township and its citizens hereby authorizes the Township Administrator to sign, on behalf of the Township, an agreement between TEC Engineering Inc. and Columbia Township for the design of plans for the project as per the attached proposal.

Motion to accept Resolution made by:	MR. Kubicki
Seconded by: Ms. HV 6HES	

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VOTE:			
TRUSTEE	Voting	Signature	Date
David Kubicki, President	Yed		03/08/2022
Brian Lamar, Vice-President	yes	Di UL	03/08/2022
Susan Hughes, Trustee	yes	Susan Notes	03/08/2022
ATTEST: Law B.	Heel	<u>`</u>	03/08/2022
Caroline Heekin, Fiscal Officer			









March 3, 2022

Melissa Taylor Administrator Columbia Township 5686 Kenwood Road Cincinnati, Ohio 45227

RE: Walton Creek Roadway Widening

Dear Ms. Taylor,

TEC Engineering, Inc. is pleased to submit a response to your request for cost proposal for survey and design services for the proposed Walton Creek Road widening in Columbia Township, Ohio. Based upon our understanding of the scope of services, TEC proposes the following:

### Topographic Survey:

TEC will perform a topographical survey of the Walton Creek Road. This will include all natural and manmade features in the project area. Topographical survey extents will include Walton Creek Road from Wooster Pike to Muchmore Rd. TEC will also perform online courthouse research to collect deed, plat and easement information which has been recorded for the parcels adjacent to the project area. TEC will field locate existing right-of-way lines along Walton Creek Road.

#### Design

Upon completion of the field survey, the TEC's design team will create the typical cross section composition for the Walton Creek based on a proposed turn lane extension as well as a sidewalk along Walton Creek Rd from Wooster Pike to Elm St. The project design will be performed in Bentley Openroads Designer.

The roadway design will include widening of existing pavement, installation of new asphalt surface and design with subsequent relocation of an existing utility pole. The existing horizontal and vertical alignments will be utilized. A sidewalk will be designed to connect Wooster Pike to Elm St.

Additionally, sidewalk may be designed between Elm St and Muchmore Rd along Walton Creek Rd. This design would likely require the extension of the culvert that passes under Walton Creek Rd.

#### Fee:

Our fee for the survey as detailed in the scope referenced above is *Detailed below* 

Survey Task	Fee
Survey (Just Turn Lane + SW to Orchard)	\$17,450
Survey (Turn Lane + Sidewalk to Muchmore)	\$21,963

Design Task	Fee
Design (Just Turn Lane + SW to Orchard)	\$12,840
Design (Turn Lane + Sidewalk to Elm)	\$35,293
Additional Design (Elm to Muchmore)	\$11,266

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TEC will begin work following your notice to proceed.

We appreciate the opportunity to provide you with this proposal and look forward to working with you on this project. If you have any questions regarding this proposal, please call me at (513) 701-9804.

Sincerely,	11		
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Edward R. Willi	ams, PE, PTOE, RSP		
Vice President	ч		
APPROVED:		Date:	
	Signature		
	Printed Name and Title		