

**RESOLUTION 21 - 22, 2021**  
**COLUMBIA TOWNSHIP, HAMILTON COUNTY, OHIO**

**AUTHORIZING AN AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES  
FOR TRANSPORTATION SAFETY INITIATIVES; AUTHORIZING ADMINISTRATOR  
TO ENTER INTO AGREEMENT WITH TEC ENGINEERING INC.,  
AND DISPENSING WITH THE SECOND READING**

**WHEREAS**, the Board of Trustees desires to contract for professional engineering services to improve transportation safety on roads in Columbia Township and improve vehicular, pedestrian, and cyclist safety; and,

**WHEREAS**, TEC Engineering Inc., 7288 Central Parke Boulevard, Mason, Ohio, 45040, provides comprehensive transportation engineering services including transportation improvement planning; engineering studies (targeted speeding, pedestrian crossings); roadway safety (traffic counts, calming, lighting); sidewalk and streetscapes; and grant funding development; and,

**WHEREAS**, TEC previously has provided the desired services to Columbia Township through individual agreements, and the Trustees desire that TEC should provide ongoing transportation safety assistance as Columbia Township increases its attention to, and investment in, creating safer travel for residents, employees, and visitors within and through the Township; and,

**WHEREAS**, TEC's specialized transportation safety services will complement the Township's designated engineer, JMA Consulting, which provides road maintenance, repair and reconstruction planning, engineering, and construction inspection services.

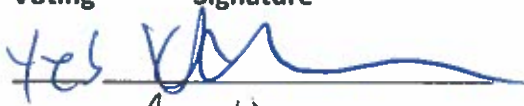
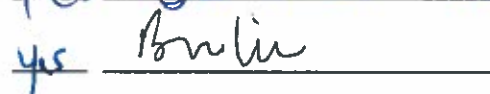
**WHEREAS**, the Board of Trustees, upon majority vote, hereby dispenses with the requirement that this Resolution be read on two separate days, and hereby authorizes the adoption of this Resolution upon its first reading.

**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 transportation safety engineering services.

Motion to accept Resolution made by: MR. KUBICKI

Seconded by: MR. LAMAR

**VOTE:**

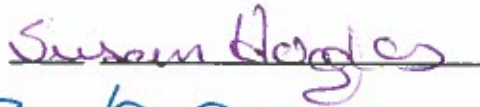
TRUSTEE	Voting	Signature	Date
David Kubicki, President	yes		<u>05/11/2021</u>
Brian Lamar, Vice-President	yes		<u>05/11/2021</u>

Passed this 11<sup>th</sup> day of May, 2021

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Susan Hughes, Trustee



05/11/2021

ATTEST:



Caroline Heekin, Fiscal Officer

05/11/2021

Passed this 11<sup>th</sup> day of May, 2021

April 27, 2021

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

Dear Ms. Taylor:

TEC is pleased to provide this proposal for a general engineering services contract for Columbia Township. TEC currently acts as the traffic engineering consultant for several communities including the Cities of Springdale and Mason, Ohio, Butler County Engineer's Office, and Green Township, Ohio.

**As part of this contract, TEC offers the following scope of services:**

This project will include traffic engineering services. These services may include the following:

- Preliminary Intersection Design – *assistance with preliminary engineering design related to intersections, AutoTurn review, etc.*
- Safety Studies and/or Safety Analysis (GCAT ECAT) – *assistance with Highway Safety Analysis related to intersections or corridors to determine the existing & expected crash analysis as well as cost benefit analysis*
- Traffic Impact Study Review – *review of traffic impact studies related to the trip generation, trip distribution, capacity analysis and recommended improvements*
- Construction Plan Review – *review of construction plans to determine their compliance to village and/or ODOT standards*
- Site Plan Review – *review of site plans to determine their compliance to village and/or access management standards. In addition, review for internal and external traffic circulation*
- Transportation Planning - *assist the Township with transportation planning analysis such as access management, capital improvement planning, land use planning*
- Grant Assistance – *assistance with grant planning and application for state and federal grants*
- Traffic Capacity Analysis – *assistance with traffic capacity analysis related to roadway improvements, traffic signal timing, traffic modeling*
- Intersection Studies – *general studies related to intersection or roadway improvements*
- Traffic Counts – *manual or mechanical traffic counts*
- Construction Cost Estimates – *construction estimates for budget planning or grant assistance*

For each tasks requested, TEC will develop a cost estimate to complete the work. This work will be based upon TEC's rate schedule as listed below:

Associate	\$175
Project Manager	\$139
Signal Inspector	\$114
Project Engineer	\$108
Design Engineer	\$90
Senior Technician	\$85
Technician	\$51
Coop	\$48

This rate schedule can change yearly.

Termination:

This contract may be terminated at any time by either party with thirty (30) days written notice. Upon any such termination, Client shall pay TEC for the Services provided up to the date of such termination together with all reimbursable expenses incurred up to the date of such termination.

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

Sincerely,

Edward R. Williams, PE, PTOE, RSP  
Vice President