



Request # WCP25-039
(assigned by OMB)

CITY OF PITTSBURGH
REQUEST FOR WAIVER OF COMPETITIVE
PROCESS

Contract Title: Dignity in human mobility: City of Pittsburgh's Vision Zero Journey towards safer communities.

Contract Description: Research collaboration between Carnegie Mellon University & City of Pittsburgh.

Contract Duration: August 31st ,2028 Previous Contract # (if applicable) _____

Requesting Department: Department of Mobility & Infrastructure Contract Type: Professional Services

Requests for exemption must be based on one or more of the categories listed in City Code 161.02B located here:

Please list all exemption types that apply (see page 2) 4

Justification*:

The Department of Mobility and Infrastructure is requesting a waiver of the competitive procurement process to enter into a direct partnership with Carnegie Mellon University's (CMU) College of Engineering to conduct research and modeling of the City's highest-risk intersections.

This work will directly inform the planning and design of safety treatments and guide the development of data-driven traffic safety policies. CMU, under the leadership of Dr. Ding Zhao—Associate Professor of Mechanical Engineering, Director of the Safe AI Lab, and faculty member across the Robotics Institute.

The Safe AI Lab's proprietary modeling frameworks, access to local mobility data, and existing collaborative infrastructure with the City make CMU the only institution capable of providing the necessary technical quality and continuity of effort. Engaging CMU through a direct partnership also leverages the expertise of CMU's research and development teams.

Very few entities possess CMU's established technical capacity, prior project experience, or institutional partnership with the City. Therefore, DOMI is requesting to enable an efficient, cost-effective collaboration that maximizes public value and advances the City's transportation safety goals. This approval is contingent upon the City Council's approval of the proposed partnership.

Signed by: Jeff Skalican Date: 11/14/2025
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Department Director

*In addition to the justification, Law may request additional backup information.

DocuSigned by: Jennifer S. Ojinger Date: 11/17/2025
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After completion, please email this form, along with any appropriate backup to procurement@pittsburghpa.gov

Waiver Request is hereby: X Granted Denied

Chief Solicitor: Jesse Eyalus Date: 12/15/2025
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If a waiver is granted, contract authorization is then required by City Council. Department shall submit appropriate legislation and note the Resolution number on this form and submit a copy along with the contract when submitting to the Controller's Office for signature.