MEMORANDUM

TO: NOACA Board of Directors
FROM: Grace Gallucci, Executive Director
DATE: June 7, 2019

ACTION REQUESTED
The Committee is asked to consider placement of this item on the June 2019 Board of Directors’ agenda. Specifically, this action would amend the Transportation Economics & Management Systems, Inc. (TEMS) contract for The Great Lakes Hyperloop Feasibility Study in the amount of $35,393.

The Finance and Audit Committee recommended this action.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION
The Board of Directors, through Resolution 2018-019, authorized a budget of $600,000, and awarded a contract to Transportation Economics & Management Systems, Inc. (TEMS) for the development of The Great Lakes Hyperloop Feasibility Study not to exceed amount of only $550,092. As the study has progressed, events have occurred that suggest some minor contract amendment should be done.

The original study corridor from Cleveland to Chicago was extended to Youngstown as requested by the Ohio Department of Transportation, a partner in this project. This study extension is being completed within the existing budget and on the same schedule as the original corridor. In March 2019, the Pennsylvania Turnpike Commission awarded a two million dollar contract for a Hyperloop feasibility study from Pittsburgh to Philadelphia. This leaves a small gap between Youngstown and Pittsburgh of approximately 65 miles. The extension of the corridor from Youngstown to Pittsburgh will enhance the economic feasibility and connect Cleveland to the East Coast through Pennsylvania’s Hyperloop Feasibility Study. The Cleveland to Pittsburgh corridor was always identified as a phase two route, so this small extension would complete the network.

This study of the extension to Pittsburgh will cost $55,150. A portion of this amount ($20,000) will be funded through a contract savings resulting from a shift of some communications and public outreach tasks from TEMS to NOACA and HTT, as the new Director of External Engagement and Public Affairs will lead those tasks with support from HTT’s Public Affairs team. Therefore, only $35,393 is needed, taking the contract amount from $550,092 to $585,485, as well as extending the completion of the study to the end of October. The time extension is needed to complete the additional work.

FINANCIAL IMPACT
This project was budgeted for expenditure in FY 2019 for $600,000 and is funded through revenues totaling $650,000 earmarked for the Hyperloop initiative from various partners of NOACA (Cleveland Foundation –
$200k, ODOT - $250,000, Ohio Turnpike - $100,000), as well as NOACA ($100K). This action would increase the consultant contract from $550,092 to $585,485, which is still below the Board approved budgeted amount of $600,000.

**CONCLUSION/NEXT STEPS**
Pending Board approval, NOACA will amend the contract with Transportation Economics & Management Systems, Inc. (TEMS).

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RESOLUTION OF THE BOARD OF DIRECTORS
OF THE
NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

WHEREAS, the Northeast Ohio Areawide Coordinating Agency (NOACA) is the Metropolitan Planning Organization (MPO) for the counties of Cuyahoga, Geauga, Lake, Lorain, Medina, the City of Cleveland and the areawide water quality management agency for the same region; and

WHEREAS, the Board of Directors, through Resolution 2018-019, authorized a budget of $600,000, and awarded a contract to Transportation Economics & Management Systems, Inc. (TEMS) for the development of The Great Lakes Hyperloop Feasibility Study; and

WHEREAS, the original study corridor from Cleveland to Chicago was extended to Youngstown, which is being completed within the existing budget and on the same schedule as the original corridor; and

WHEREAS, this leaves a small gap between Youngstown and Pittsburgh of approximately 65 miles; and

WHEREAS, the extension of the corridor from Youngstown to Pittsburgh will enhance the economic feasibility and connect Cleveland to the East Coast through Pennsylvania’s Hyperloop Feasibility Study; and

WHEREAS, the study of the extension to Pittsburgh will cost $55,150. A portion of this amount ($20,000) will be funded through a contract savings resulting from a shift of some communications and public outreach tasks from TEMS to NOACA and HTT. Therefore, only $35,393 is needed, taking the contract amount from $550,092 to $585,485, as well as extending the completion of the study to the end of October.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Northeast Ohio Areawide Coordinating Agency, consisting of forty-five principal officials serving general purpose local governments throughout and within the counties of Cuyahoga, Geauga, Lake, Lorain, Medina, and the City of Cleveland that:

Section 1. The Executive Director is hereby authorized to amend the existing contract with Transportation Economics & Management Systems, Inc in the amount of $35,393 for this project.

Section 2. The Executive Director is authorized to transmit certified copies of this resolution to appropriate federal, state, and local agencies.

Certified to be a true copy of a Resolution of the Board of Directors of the Northeast Ohio Areawide Coordinating Agency adopted this 14th day of June 2019.

Secretary: [Signature]

Date Signed: 6-14-2019