NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Board of Directors

FROM: Grace Gallucci, Executive Director

DATE: June 1, 2018

RE: Resolution 2018-020: Bicycle and Pedestrian Data Collection Equipment Procurement

ACTION REQUESTED
The Board of Directors is asked to award a contract to Miovision Technologies, Inc. for Bicycle & Pedestrian Data Collection Equipment in the not to exceed amount of $140,000.

The Finance and Audit Committee recommended this action.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION
In the five counties of Northeast Ohio for which NOACA is responsible, there is a lack of current reliable data on pedestrian and bicyclist travel, creating a significant challenge when conducting cost-benefit analyses for projects, documenting air quality benefits, and prioritizing projects for funding. NOACA is committed to a program of regular pedestrian and bicyclist counting and monitoring sites in the region. Through consistent data collection of bicyclist and pedestrian counts, local governments will more fully understand the usage of bicyclists and pedestrians and will be able to better estimate demand or usage of planned or proposed pedestrian and bicyclist facilities for project evaluation and selection purposes. NOACA installed two permanent pedestrian-bicyclist counter stations that have the capacity to automatically count bicycles and pedestrians by direction in fifteen minute intervals while transmitting the data collected to a central host. Data is collected and transmitted 24 hours a day, 7 days a week.

In Spring 2017, ODOT accepted applications for a new Active Transportation grant program that was funded through the safety program as a means of implementing the Strategic Highway Safety Program (SHSP). Grants were awarded in the four categories of Data, Planning, Infrastructure, and Education. NOACA was awarded a grant to expand its bicycle and pedestrian data collection program by obtaining and installing equipment at 14 permanent locations. The data collection locations will be distributed among 5 counties, and 8 jurisdictions.

NOACA requires equipment manufacturers and vendors that can supply, install, and retrieve data from bicycle and pedestrian data collection equipment that meets the specifications and preferences of NOACA’s data collection program outlined in the invitation for bid. The role of NOACA will be to provide streamlined program administration, project management, and facilitation of inter-agency communication and coordination. The primary purpose of NOACA’s bicycle and pedestrian permanent data collection program is to accurately and continuously count bicycles and pedestrians at specific locations. This data will be used to develop factors for extrapolating short-term counts at other locations.

On April 13th, 2018 NOACA issued an Invitation for Bid (IFB) for Bicycle & Pedestrian Data Collection Equipment
The bids were due on May 2nd, 2018. NOACA received four bids. Vendors were evaluated as to lowest and best bid. No DBE’s where required for this procurement and no DBE’s submitted a bid.

The evaluation team consisted of NOACA staff who evaluated on best and lowest. After evaluating the proposals, the review team selected the best and lowest vendor which was Miovision Technologies, Inc.

ABOUT THE VENDOR
Miovision Technologies, Inc. is headquartered in Ontario, Canada. Backed by the world’s most advanced traffic AI for data collection, management and analysis, Miovision’s innovations in traffic, pedestrian and bicycle data collection and analysis has made it possible for city planners and engineers to improve the transportation experience for drivers, cyclists, and pedestrians since 2005. With offices in Kitchener, Canada and Cologne, Germany, Miovision serves over 1100 customers worldwide, including ODOT, MDOT, The City of Chicago, IDOT, and AECOM.

FINANCIAL IMPACT
The proposed contract will be executed for approximately three months commencing on or around July 1st, 2018 and ending around September 30th, 2018; at a cost not to exceed $140,000. This project is in our budget for $140,000 and is funded through NOACA’s Active Transportation Grant.

CONCLUSION/NEXT STEPS
Pending Board approval, NOACA will enter into contract with Miovision Technologies, Inc. for a term July 1st, 2018-September 30, 2018.

GG/sm/3022b
RESOLUTION OF THE BOARD OF DIRECTORS
OF THE
NORTHEAST OHIO AREA WIDE 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, NOACA has successfully applied for Active Transportation Program grants to fund $139,635 for collection equipment for regional bicycle count program for use in transportation planning and $160,666 to fund temporary infrastructure to demonstrate active transportation facilities as part of NOACA; and

WHEREAS, NOACA’s successful application for $300,301 in Active Transportation Program grant funds will increase the agency’s budget by that amount; and

WHEREAS, the Board of Directors passed Resolution 2017-036 in September 2017 authorizing to amend the NOACA Fiscal Year 2018 OWP and Budget to reflect the scope of work provided in the Active Transportation Program grants application and increase the total budget funding amounts by $300,301; and

WHEREAS, This project is budgeted for expenditure in FY 2019 for $139,635 with remaining $365 to be absorbed through NOACA’s planning grant; and

WHEREAS, NOACA’s procurement policy requires that these consulting services be obtained through a competitive process following all applicable federal, state, and local policies and regulations, which was accomplished through a Invitation for Bid (IFB) was issued on April 13th, 2018, with four bids received on May 2nd, 2018; and

WHEREAS, Miovision Technologies, Inc. was determined to best provide these services.

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 enter into a contract for services with the firm of Miovision Technologies, Inc in an amount not to exceed $140,000 for this project. Commencing on or around July 1st, 2018 and ending around September, 2018.

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 8th day of June 2018.

Secretary: _______________________

Date Signed: 6 0 18