OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

Resolution Approving a Modification to the Agreement with Resource International, Inc. to <u>Perform Additional Geotechnical Engineering Services for the 2018 Mainline Pavement</u> <u>Replacement Projects in the Not-to-Exceed Amount of \$135,628.00</u>

WHEREAS, the Commission awarded a contract under Resolution No. 46-2014 to Resource International, Inc., of Cleveland, Ohio ("Resource International"), to perform geotechnical engineering and pavement design services ("Geotechnical Engineering Services") for up to ten Pavement Replacement Program Projects, each encompassing five to six-mile sections located along the mainline of the Ohio Turnpike; and

WHEREAS, the Commission authorized expenditures with Resource International to perform Geotechnical Engineering Services for the two Pavement Replacement Project Sections constructed during 2015 and 2016 in the not-to-exceed amount of \$349,685.00 under Resolution No. 46-2014; and

WHEREAS, under Resolution No. 11-2015, the Commission authorized additional expenditures with Resource International in the not-to-exceed amount of \$366,909.00 to perform Geotechnical Engineering Services for the Commission's next two Pavement Replacement Projects constructed during 2016 and 2017 and to update the Master Plan for the Pavement Replacement Program; and

WHEREAS, under Resolution No. 66-2016, the Commission authorized assigning the fifth and sixth pavement replacement projects to Resource International under a modification to the agreement for the Pavement Replacement Projects being designed for construction in 2018, designated as Project No. 71-16-13 from Milepost 149.24 to Milepost 154.10 and as Project No. 71-16-14 from Milepost 169.74 to Milepost 176.34 in Lorain and Cuyahoga Counties, in the not-to-exceed amount of \$191,003.00; and

WHEREAS, Resource International has submitted fee proposals, dated March 20, 2017 and April 3, 2017, to perform additional geotechnical engineering services for a slope stability investigation on Project No. 71-16-13, slag and bedrock delineation on 71-16-14 and falling weight reflectometer testing for improving future pavement designs in the not-to-exceed amount of \$135,628.00; and

WHEREAS, the amount necessary to obtain such additional services will increase the total amount of the Contract from \$907,597.00 to \$1,043,225.00 and exceeds ten percent of the Contract, and the Commission must authorize an amendment to the Contract to make those additional expenditures in accordance with Article V, Section 1.00 of the Commission's Code of Bylaws; and

WHEREAS, the Chief Engineer recommends approving authorization for Resource International to perform the additional geotechnical engineering services on Project No. 71-16-13 and Project No. 71-16-14, and the additional general geotechnical engineering services for the Pavement Replacement Program in the total not-to-exceed amount of \$135,628.00, which amount the Chief Engineer deems reasonable and appropriate; and

WHEREAS, the Executive Director has reviewed the recommendation submitted by the Chief Engineer, and concurs that the Commission should approve the modification to the agreement with Resource International to perform the additional Geotechnical Engineering Services.

NOW, THEREFORE, BE IT

RESOLVED by the Ohio Turnpike and Infrastructure Commission that the assignment of Resource International, Inc., to perform the additional Geotechnical Engineering Services for Project No. 71-16-13 and Project No. 71-16-14 and general Geotechnical Engineering Services for the Mainline Pavement Replacement Program in the total not-to-exceed amount of \$135,628.00 is approved and authorized, and the Executive Director may amend the Contract with Resource International to provide for such services, all in accordance with the terms and conditions of the Commission's Request for Proposals, Resource International's response thereto and its fee proposals therefor; and

FURTHER RESOLVED, that the Executive Director has the authority to further amend the Contract with Resource International, Inc., to perform additional services necessary to complete Project Nos. 71-16-13 and 71-16-14 that does not exceed the Director's original contract authority under Article V, Section 1.00 of the Code of Bylaws or ten percent of the total amount of the Contract approved to date, whichever is greater, and approve such extra work or change orders under said contracts as a result of an increase in necessary quantities, newly mandated requirements that did not exist at the time of original contract awards, or circumstances that would create a life, safety, or health threatening situation or would unduly delay the completion of the Project or increase its costs.

(Resolution No. 15-2017 adopted April 17, 2017)