

# OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

## **Resolution Approving a Modification to the Agreement with Resource International, Inc. to Perform Additional Geotechnical Engineering Services for the 2019 Mainline Pavement Replacement Projects in the Not-To-Exceed Amount of \$573,872.00.00**

WHEREAS, the Ohio Turnpike and Infrastructure Commission (“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 the 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, under Resolution No. 15-2017, the Commission authorized Resource International to perform additional geotechnical engineering services for a slope stability investigation on Project No. 71-16-13, slag and bedrock delineation on Project 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, Resource International has submitted fee proposal, dated March 7, 2018, to perform additional Geotechnical Engineering Services for the Commission’s next four Pavement Replacement Projects constructed as part of implementing its Strategic Plan for Modernizing the Toll Collection System in the not-to-exceed amount of \$573,872.00, which is apportioned among four separate design projects as follows: (1) \$166,750 for Project No. 71-18-01 from Milepost 0.0 to Milepost 7.2 (2) \$145,513.00 for Project No. 71-18-02 from Milepost 46.5 to 51.4; (3) \$120,840.00 for Project No. 71-18-03 from Milepost 208.20 to 212.76; and (4) \$140,769.00 for Project No. 71-18-04 from Milepost 236.25 to 241.25; and

WHEREAS, the amount necessary to obtain such additional services will increase the total amount of the Contract from \$1,043,225.00 to \$1,617,097.00 and exceeds ten percent of the Contract, and the Commission must approve an amendment to the Contract to incorporate those additional amounts 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 for the Pavement Replacement Program constructed as part of implementing its Strategic Plan for Modernizing the Toll Collection System in the total not-to-exceed amount of \$573,872.00, 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 proposal from Resource International, Inc., to perform the additional Geotechnical Engineering Services for the Pavement Replacement Program constructed as part of implementing its Strategic Plan for Modernizing the Toll Collection System in the total not-to-exceed amount of \$573,872.00 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., under the authority of Article V, Section 1.00 of the Code of Bylaws, to perform additional services necessary to complete the projects that does not exceed the greater of Director’s original contracting authority or ten percent of the total amount of the Contract approved to date.

**(Resolution No. 22-2018 adopted March 19, 2018)**