

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

Resolution Authorizing the Purchase of Power Plants, Rectifiers and Inverters from Anixter Inc. in the Total Not-to-Exceed Amount of \$962,000.00 Under the Sourcewell Cooperative Purchasing Program

WHEREAS, the Ohio Turnpike and Infrastructure Commission (“Commission”) is authorized to participate in contracts awarded by Sourcewell, a political subdivision cooperative purchasing program, for the purchase of equipment, materials, supplies or services under Ohio Revised Code Section 9.48, and the Commission authorizes its continued membership in the Sourcewell Cooperative Purchasing program; and

WHEREAS, the Chief Information Officer and Technology Department staff have identified the following technology needs for the efficient operation of the Ohio Turnpike and completion of new toll plazas for the new Toll Collection System (TCS):

- (1) **Power Plants for new TCS Toll Plazas 4, 49 and 211:** The Commission must procure power plants for Toll Plazas 4, 49 and 211. The power plants are essential for the Commission’s communication rooms to function properly and will help to ensure that network services remain uninterrupted during a loss of commercial power. Similar power plants are installed at communication rooms at all other Commission facilities.
- (2) **Rectifiers for Toll Plazas:** The Commission needs to replace current aged rectifier equipment at 20 toll plazas in 2022, which is part of the 2022 Capital Budget and intends to replace the rectifier equipment at 22 sites (14 Service Plazas and 8 Maintenance Buildings) in 2023 as part of the 2023 Capital Budget.
- (3) **Inverters for Commission-Owned Buildings:** The Commission plans to install inverters at Commission-Owned facilities and to complete this upgrade in phases. For 2022, the Commission plans to replace 10 inverters which is part of the 2022 Capital Budget and will be installed by the Commission’s trades team. Additional sites are planned for installation in 2023 and 2024 and will be part of the Capital Budget for those years.

WHEREAS, the Chief Information Officer and Technology Department staff have recommended that the best equipment available for the power plants for new TCS Toll Plazas 4, 49 and 211 is the NS5100 DC power plant (rectifier and 48v battery strings) for each main toll plaza building; Exeltech inverter, lithium ion UPS with add-on capacity and network monitoring for each toll plaza utility building; and Liebert micropod bypass switch, which are available for acquisition, including necessary equipment, hardware and installation services, through the Sourcewell Cooperative Purchasing Program, under Sourcewell Contract No. #121218-WES from Anixter Inc. (a WESCO Company) of Glenview, Illinois Heights, in the total amount of \$177,345.93; and

WHEREAS, the Chief Information Officer and Technology Department staff have recommended that the best equipment available to replace the rectifiers at the 20 toll plaza locations identified above is the NS5100 DC power plant, which is available for acquisition, including necessary equipment, hardware and installation services, through the Sourcewell Cooperative Purchasing Program, under Sourcewell Contract No. #121218-WES from Anixter Inc. (a WESCO Company) of Glenview, Illinois, in the total amount of \$193,180.60 and in the estimated total amount of \$225,000.00 for the additional 22 sites planned for 2023; and

WHEREAS, the Chief Information Officer and Technology Department staff have recommended that the best equipment available to install inverters at Commission-Owned facilities is the 120V Exeltech inverter, equipment only, which is available for acquisition through the Sourcewell Cooperative Purchasing Program, under Sourcewell Contract No. #121218-WES from Anixter Inc. (a WESCO Company) of Glenview, Illinois, in the total amount of \$99,750.00 for 2022 and in the estimated total amount of \$275,723.47 for years 2023, 2024 and 2025; and

WHEREAS, based on the foregoing, the Chief Information Officer recommends that the Commission authorizes the purchase of the Toll Plazas 4, 49 and 211 power plants (equipment, hardware and installation), Rectifiers (equipment, hardware and installation), and Inverters (equipment only) described above under Sourcewell Contract No. #121218-WES from Anixter Inc. (a WESCO Company) of Glenview, Illinois, in the total estimate amount of \$177,345.93; and

WHEREAS, the Executive Director has reviewed the recommendation of the Chief Information Officer and concurs with the recommendation that the Commission authorizes the purchase of the Toll Plazas 4, 49 and 211 power plants (equipment, hardware and installation), Rectifiers (equipment, hardware and installation), and Inverters (equipment only) described above under Sourcewell Contract No. #121218-WES from Anixter Inc. (a WESCO Company) of Glenview, Illinois, in the total not-to-exceed amount of \$962,000.00; and

WHEREAS, Commission action is necessary under Article V, Section 1.00 of the Commission's Code of Bylaws because the expenditure required to purchase the power plants, rectifiers and inverters exceeds \$150,000.00; and

WHEREAS, the Commission has duly considered such recommendation.

NOW, THEREFORE, BE IT

RESOLVED, by the Ohio Turnpike and Infrastructure Commission that the purchase of (1) Toll Plaza 4, 49 and 211 power plants as described in the recitals; (2) Rectifiers for 2022 and 2023 as described in the recitals; and (3) Inverters for 2022, 2023, 2024 and 2025 from Anixter, Inc. (a WESCO Company) through the Sourcewell Cooperative Purchasing Program under Contract No. 121218-WES in the total not-to-exceed amount of \$962,000.00, is approved; and

FURTHER RESOLVED, that the existing rectifier equipment and inverter equipment may be disposed as per the Commission's Property Disposal Policy.

(Resolution No. 74-2022 adopted September 19, 2022)