

RESOLUTION NO. 20-11

Authorizing the Award of a Sole Source Contract for the Provision of Airside Planning and Operations Software

WHEREAS, Throughout the aviation industry, specialized software is utilized to conduct airside planning analyses, including aircraft parking layouts, aircraft tracing and operation simulation, obstruction analysis, and other analysis to ensure safe operations and conformance with Federal Aviation Administration (FAA) Advisory Circulars;

WHEREAS, Historically, the Metropolitan Washington Airports Authority (Airports Authority) relied on consultants to perform such analyses;

WHEREAS, Procuring this software directly will allow Airports Authority staff to conduct these FAA-required analyses in-house and provide a more cost-effective solution going forward;

WHEREAS, Transoft Solutions, Inc. (Transoft) provides airside planning and design software that facilitates analysis and optimization of aircraft maneuvering and parking positions and also aids in infrastructure assessment, which the Office of Engineering utilizes to ensure efficient configuration during airside planning;

WHEREAS, Transoft also provides for the development of 2D and 3D concepts and simulations to ensure appropriate FAA tolerances and provisioning are adhered to for various aircraft types, in accordance with its Advisory Circulars;

WHEREAS, Historically only two providers, Transoft and Simtra, offered software designed to facilitate these analyses in accordance with FAA requirements;

WHEREAS, Transoft purchased Simtra in 2014, and it is presently the only known provider that provides the functionality required;



WHEREAS, As required by the Airports Authority's Contracting Manual, notice of this sole source contract award has been published on the Airports Authority's website for the required time period and no firm offered a capability statement for this requirement;

WHEREAS, The estimated contract value is approximately \$350,000, including the initial purchase of the software and six years of maintenance; and

WHEREAS, The cost of purchasing the licenses will be offset by not contracting out for consultant services and is expected to have a return on investment period of approximately three years; now, therefore, be it

RESOLVED, That the President and Chief Executive Officer is authorized to enter into a sole source contract with Transoft Solutions, Inc. for the provision of software and associated support services to assist with Airport planning activities.

RECORDED VOTE:

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| Members Present | <u>13</u> |
| Members in Favor | <u>13</u> |
| Members Against | <u>0</u> |
| Members Abstaining | <u>0</u> |

Adopted July 15, 2020



Monica R. Hargrove, Secretary