

## Department of Port Control

Ordinance No.: 711-2023

### EXECUTIVE SUMMARY

The Department of Port Control is requesting authority to enter into a professional services contract with AEM Commercial, Inc. (“AEM”), to provide an Earth Networks Sferic Siren system and related equipment, services, & software for the Department of Port Control, for a period of One year with three (3) one-year options to renew, exercisable by the Director of Port Control.

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#### **Background/Purpose:**

The Department of Port Control is requesting authority to enter into a professional services contract with AEM Commercial, Inc., to provide an Earth Networks Sferic Siren System & related equipment, services, & software. Implementation of this system will protect the lives of airport personnel and passengers, safeguard property, and allow more efficient flight operations and travel experiences for the CLE traveling public. The lightning alert system enables airport operations to monitor detailed lightning intelligence as it happens, which will allow them to make better decisions and keep the traveling public and personnel safe.

#### **Scope of Work:**

AEM will provide an Earth Networks Sferic Siren system which will include, but not limited to installation services, hardware, countdown clock, sferic maps, cellular router, and cell services. In addition, CLE will receive a recurring service that will require renewal on an annual basis. This is the systems subscription service that will allow the Siren’s to receive up-to-date information and give appropriate warnings.

#### **Justification:**

Multiple airlines at CLE utilize an Earth Networks Sferic Siren System, the Department wishes to maintain continuity by utilizing the same system, therefore allowing them all to be integrated. In addition, the integration will allow for more consistent warning across the airfield creating the safest possible environment.

#### **Anticipated Cost:**

Year 1 Cost	\$289,120
Year 2 Cost	\$27,720
Year 3 Cost	\$27,720
Year 4 Cost	\$27,720

#### **Schedule or Term of Contract:**

One year with three (3) one-year options to renew, exercisable by the Director of Port Control.