



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM
REGULAR MEETING**

Wednesday, November 09, 2022

SUBJECT

Sole source services agreement with Kando Environmental Services Inc. (Kando) for wastewater monitoring

BACKGROUND

EPWater maintains over 2,300 miles of wastewater lines that carry wastewater from homes and businesses to four treatment plants. Wastewater monitoring is a methodology used to capture epidemiological information that assists in the community's early viral detection. This information is critical to making decisions about the wastewater infrastructure and can assist with the public health response of the community. EPWater is interested in monitoring wastewater for surveillance of Covid-19 and Legionella Bacteria. Kando will provide wastewater monitoring services through its Community Pulse solution, which includes IoT (internet of things) devices deployed on certain EPWater manholes which collect wastewater data and extract composite samples for laboratory testing. EPWater will be able to track public health indicators in the network using Kando's web-based application. Kando will also provide expert interpretation of results from an in-house, web-based epidemiological analytics team.

STRATEGIC OBJECTIVES SUPPORTED

Increase Innovative Solutions

EVALUATION PROCESS

Kando's Community Pulse solution is available only from one source based on its patents on the software and analytics methodology used to conduct the wastewater monitoring services.

FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Number 510-7720, and the funding source is the Water and Sewer Fund.

PROPOSED ACTION REQUESTED

Consider and approve a sole source services agreement with Kando Environmental Services Inc. pursuant to Section 252.022(a)(7)(A) of the Texas Local Government Code for the intelligent wastewater surveillance of Covid-19 and Legionella Bacteria, for public health purposes, for an estimated annual amount of \$735,000 for a term of one year with the option for two, two-year extensions provided that funding is available in the approved budget.

SUPPORTING DOCUMENTATION PROVIDED

- Sole Source Affidavit
- Sole Source Letter



EL PASO WATER UTILITIES PUBLIC SERVICE BOARD

SOLE SOURCE AFFIDAVIT

Before me, the undersigned official, on this day, personally appeared a person known to me to be the person whose signature appears below, whom after being duly sworn upon his/her oath deposed and said:

- 1. My name is Erez Kahani. I am over the age of 18, have never been of a convicted crime and am competent to make this affidavit.
2. I am an authorized representative of the following company or firm: Kando environmental services Inc.
3. The above named company or firm is the sole source for the following item(s), product(s) or service(s): Small, well defined communities monitoring (Upstream monitoring)
4. Competition in providing the above named item(s) product(s), service(s) is precluded by the existence of a patent, copyright, secret process or monopoly as stated under Section 252.022, Subchapter A of the Local Governmental Code 7A or as provided for under 7B-F of the same section. Also, attached hereto is a sole source letter, which sets forth the reasons why this Vendor is a sole source provider (dated and signed).
5. There is/are no other like item(s) or product(s) available for purchase that would serve the same purpose or function.
6. Note: This Vendor understands that by providing false information on this Sole Source Affidavit, it may be considered a non-responsible Vendor on this and future purchases and may result in discontinuation of any/all business with the El Paso Public Utilities-Public Service Board.

Handwritten signature of Erez Kahani

Signature

SUBSCRIBED AND SWORN to before me on this 20 day of October 20 22

Sarah David, Adv. License No. 87644

NOTARY PUBLIC Israeli lawyer

PRINTED NAME

MY COMMISSION EXPIRES

COMPANY NAME: KANDO ENVIRONMENTAL SERVICES INC
ADDRESS, CITY, STATE & ZIP CODE: 320 EAST VINE DRIVE, SUITE 101, FORT COLLINS, CO 80524
PHONE: (970) 666-3123 FAX NUMBER: -
CONTACT NAME AND TITLE: EREZ KAHANI, CEO
WEB ADDRESS: https://www.kando.eco EMAIL: erez@kando.eco
FEDERAL TAX ID NUMBER: 845144678 TEXAS SALES TAX NUMBER: -



October 2022

Attn:

Sol Cortez

El Paso Water

6400 Boeing Dr,

El Paso, TX 79925

(915) 594-5500

Kando Environmental Services Inc– Community Pulse™ - Sole Source Letter

Kando's Community Pulse™ is an end to end solution that support utilities in their ongoing efforts to identify indicators of human health in their network. The solution includes smart IoT sampling units, a web-based analytics engine & a decision support tool. To achieve complete & cost-effective network coverage the units are deployed in manholes using Kando's Smart Deployment methodology.

Kando developed a unique smart IOT sampler that continuously collects wastewater data from the sewage network and extracts composite samples for laboratory testing based on this parametric monitoring. This approach permits Kando to implement sampling upstream from Wastewater Treatment Plants, aligned to specific socio-demographic geographies.

Users can track public health indicators in their network using Kando's web-based application and push notifications on mobile devices. Kando also provides expert interpretation of results from an in-house epidemiological team.

Kando is the technology company behind the solution, and I hereby confirm that, to the best of our knowledge, we are the sole vendor who can provide and maintain the Community Pulse™ services and products.

Sincerely

A handwritten signature in blue ink, appearing to read "Erez Kahani", is written over a light blue horizontal line.

Erez Kahani, General Manager

Kando Environmental Services Inc.