

ARLINGTON COUNTY, VIRGINIA

**AGREEMENT NO. 22-DES-ITB-504b
AMENDMENT NUMBER 1**

This Amendment Number 1 is made on 2/6/2023 and amends Agreement Number 22-DES-ITB-504b ("Main Agreement") dated 2/22/2022 between Mobotrex, Inc. ("Contractor") and the County Board of Arlington County, Virginia ("County").

The County and the Contractor agree to amend the Main Agreement as follows:

- I. REPLACE THE BID OF CONTRACTOR IN ITS ENTIRETY WITH THE ATTACHED PRICING SHEET TO ADD LINE ITEM 4.12 COMPATIBLE VIDEO DETECTOR AT A UNIT PRICE OF \$1,900.**
Detector shall be in accordance with the attached Vantage Next Camera specifications.

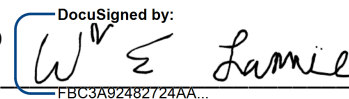
All other terms and conditions of the Main Agreement remain in effect.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

MOBOTREX, INC.

AUTHORIZED SIGNATURE:  DocuSigned by:
2513E5002A3A4DE...

AUTHORIZED SIGNATURE:  DocuSigned by:
FBC3A92482724AA...

NAME: Kaylin Schreiber

NAME: William Lamie

TITLE: Procurement Officer

TITLE: Regional Sales Manager

DATE: 2/6/2023

DATE: 2/6/2023

Arlington County Government
ATTACHMENT B - BID PRICING

NAME OF OFFEROR OR CONTRACTOR	SOLICITATION OR CONTRACT NUMBER	PAGE
Mobotrex	22-DES-ITB-504	
SCOPE OF WORK		
The Contractor shall supply traffic equipment, materials, and technical support listed in the sections below to the County.		

SECTION 4 - Hybrid Detection System						
Video & Radar Combined Detection System						
4.1	One-Detector Assembly	5	EA	\$ 13,040.00		\$65,200.00
4.2	Two-Detector Assembly	25	EA	\$ 18,370.00		\$459,250.00
4.3	Three-Detector Assembly	5	EA	\$ 27,700.00		\$138,500.00
4.4	Four-Detector Assembly	5	EA	\$ 33,030.00		\$165,150.00
Components and Replacement Parts						
4.5	Hybrid Detector	5	EA	\$ 5,120.00		\$25,600.00
4.6	Hybrid Detector Cable	5000	LF	\$ 0.35		\$1,750.00
4.7	Mounting Kit	5	EA	\$ 210.00		\$1,050.00
4.8	Communications/Processor Module	5	EA	\$ 3,360.00		\$16,800.00
4.9	Surge Protector	5	EA	\$ 330.00		\$1,650.00
4.10	Power Supply/Adapter	5	EA	\$ 50.00		\$250.00
4.12	Compatible Video Detector	8	EA	\$1,900.00		\$15,200.00
Technical Support						
4.11	Technical Support	200	HRS	\$ 120.00		\$24,000.00
GRAND TOTAL FOR SECTION 4						\$914,400.00



Vantage Next® Camera

State-of-the-art video detection that delivers superior performance on a scalable platform



Includes SmartCycle® and PedTrax™
Provides automated bicycle and pedestrian counts



Single CAT5 sensor cable for ease of installation



Captures traffic data including turning movement counts

State-of-the-art video detection system

Vantage Next® is Iteris' next generation video detection system that capitalizes on the latest technology. Vantage Next uses a powerful processor that enables future functional growth while maintaining proven Iteris video detection performance and reliability. The architecture supports expanding ITS applications and easily integrates with existing and future technologies.

Today's traffic engineers and planners need real-time data to ensure maximum efficiency and effectiveness of traffic

management solutions. Vantage Next captures all the data necessary to allow the local traffic controller to manage the intersection remotely while delivering network-wide data back to the traffic management center.

Simple to install and set up

Vantage Next improves the lifecycle cost by simplifying the cabling between the camera and the traffic cabinet and within the cabinet itself. No special tools are required for installation. Exceptional vehicle detection through advanced algorithm design.

Benefits

- Low lifecycle cost
- Easy to install, configure, and maintain
- Low-cost CAT5 cable connections*
- Simple and convenient access
- Flexible and scalable
- Automatic traffic counting
- FOV set up from the ground



Vantage Next Viewer

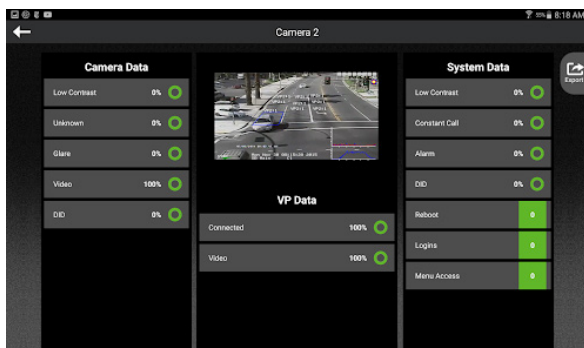
Specifications

Imager	Focal Length 5.4to tele to 50.7o wide	Weight	4.8 Pounds (2.2kg)
	Dynamic Range >100dB	Environment	
	1.0 Lux Minimum Illumination	Temperature	-35°F to +165°F (-34°C to +74°C)
	3D-DNR Noise Reduction	Humidity	0% to 95% non-condensing
Lens	12x Optical Zoom	Vibration	0.5G, 3 axes, 5-30Hz
Heater	Indium Tin Oxide	Shock	10G in all 3 axes
Connections	Terminal Block	Ingress Protection	IP 67
	RJ-45	Regulatory	NEMA TS-2
Electrical	48VDC 5W(Typical) 10W(Max)		FCC part 15, Class A
Physical (with junction box)	16" (406mm) D x 6.25" (159mm) W x 7" (178mm) H Excluding Mounting Bracket	Warranty	3 years limited warranty
Camera Enclosure with Sunshield	2.5" (70mm) D x 9.76" (247mm) Length		

* Must be Cat-5E or Cat-6, outdoor rated, shielded cable. Please refer to the Installation and User Guides and the Resource Center for the latest approved cables.

Specifications are subject to change without notification.

Windows is a registered trademark of Microsoft. iOS is a registered trademark of Apple



Vantage Next Setup Tool



Optional RJ45 bulkhead connection



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