Mr. Brandon McClain, Chair
Automatic Data Processing Board
451 West Third Street
Dayton, OH 45402

Dear Mr. McClain:

An Automatic Data Processing Board meeting has been scheduled for **Wednesday, February 13, 2019 at 9:00 a.m. in the 6th floor Data Processing Training/Conference Room.** The agenda will be as follows with supporting documentation attached.

1. Minutes from January 14, 2019 meeting
2. Sheriff's Office – Purchase of New Surveillance Camera System from Miles Ahead Technology (cost not to exceed $57,006.00)
3. Sheriff’s Office – Multi-Year Contract for the Purchase of Consulting Services and Data Analysis from SunDog Analytics, LLC. (total 3 year cost not to exceed $525,000.00)
4. Board of Elections – Purchase of new voting system from Election Systems and Software (ES&S) (county’s cost of $537,995.34)
5. Office of Emergency Management – Purchase of Radiation Detection Pagers and Accessories from Thermo Eberlin (cost not to exceed $96,000.00)
6. Office of Emergency Management – Purchase of Portable Radios and accessories from J & K Communications (cost not to exceed $60,000.00)

Sincerely,

KARL L. KEITH, Secretary
Automatic Data Processing Board
KLK/bru

Attachments

Cc:  ADP Board Members
     James Alford, Data Processing Director
     Tina Ratcliff, Records Manager
     Steven Hollon, Common Pleas Court Administrator
     Kate Evans, Auditor’s Office
     Lynn Cooper, Treasurer’s Office
     Mary Montgomery, Prosecutor’s Office
     Jonathan Rike, BCC IT
     Chris Boyd, Data Processing
     Ellis Shockley, Data Processing
     Eric Armstrong, Domestic Relations Court
     Jennifer Petrella-Ahrens, Domestic Relations Court
     Tyler Small, Administrative Services
     Bart Kincaid, Sheriff’s Office
     Debra Harden, Recorder’s Office
     Herb Davis, Clerk of Courts’ Office
     Edward McNachtan, Common Pleas Court
     Marsha Shaffer, Purchasing
     Ashley Kohl, Auditor’s Office
     Jeffrey Jordan, Office of Emergency Management
     News Media
AUTOMATIC DATA PROCESSING BOARD MEETING
January 14, 2019

PRESENT: Brandon McClain, 2019 Elect Chair
Karl Keith, Secretary
Lynn Cooper, Member
Carolyn Rice, Member
Sheriff Rob Streck, Member
Mike Foley, Member
Steve Hollon for Judge Gregory F. Singer, Member
Steve Harsman, Member
Jan Kelley, Member
Tina Ratcliff, Records Management
Herb Davis, Clerk of Courts’ Office
Dana Brown, Clerk of Courts’ Office
Jonathan Rike, BCC/IT
Mary Montgomery, Prosecutor’s Office
James Alford, Data Processing
Steve Glardon, Data Processing
Ellis Shockley, Data Processing
Chris Boyd, Data Processing
Betty Upshaw, Data Processing Administrative Assistant

The January 14, 2019 Automatic Data Processing Board organizational meeting was called to order by the Secretary, Karl Keith. (A copy of the agenda is attached hereto for reference.) Before proceeding to the first item of business, Mr. Keith welcomed new Board members, newly elected Clerk of Courts’ Mike Foley and newly elected Sheriff Rob Streck. Mr. Keith also recognized the newly sworn in elected officials, Recorder Brandon McClain, Commissioner Carolyn Rice, and interim Treasurer Lynn Cooper.

The first item of business was the minutes from the December 12, 2018 meeting. Lynn Cooper made a motion for approval of the minutes as presented. Motion was seconded by Steve Hollon. Motion carried unanimously.

The second agenda item was the 2019 Board organization. Secretary Karl Keith opened the floor for nominations for Chair. Steve Harsman made a motion to nominate Brandon McClain as the 2019 Board Chair. Motion seconded by Carolyn Rice. Motion carried unanimously. Mr. Keith entertained a motion for nominations for 2019 Vice-Chair. Jan Kelly moved to nominate Dr. Kent Harshbarger as Vice-Chair. Motion seconded by Carolyn Rice. Motion carried unanimously.

The meeting was turned over to the newly elected 2019 Chair, Brandon McClain, who continued with the third item of business, the adoption of the 2019 calendar establishing the monthly meeting dates and the cutoff dates for requests. Karl Keith moved for approval of the 2019 calendar dates as presented. Motion was seconded by Carolyn.
Rice. Motion carried unanimously. Following the adoption of the Board calendar, Steve Harsman asked members when the Board of Elections should present their request for the purchase of a new Election System. After a brief discussion, it was recommended they bring this item before the ADP Board before presenting it to the Board of County Commission. Mr. Harsman said they hoped to do so at the February 2019 ADP Board meeting.

Before the meeting was adjourned, James Alford reminded members, who had not done so, to submit their letter designating their alternate/representative on the Board. Mr. Alford also announced that Steve Glardon, the Data Processing Technical Services Manager, would be leaving to take a position with the Animal Resource Center after being on staff since 1988. There being no further business, Carolyn Rice made a motion to adjourn the meeting. Motion was seconded by Steve Hollon. Motion carried unanimously.

Respectfully submitted,

KARL L. KEITH, Secretary
Automatic Data Processing Board

KLK/bru

Attachment
Carolyn Rice, Chair
Automatic Data Processing Board
451 West Third Street
Dayton, OH 45402

Dear Ms. Rice:

An Automatic Data Processing Board meeting has been scheduled for Monday, January 14, 2019 at 9:00 a.m. in the 6th floor Data Processing Training/Conference Room. The agenda will be as follows with supporting documentation attached.

(1) Minutes from December 12, 2018 meeting
(2) DP Board Organization for 2019
(3) 2019 Board Calendar

Sincerely,

Karl L. Keith
Karl L. Keith, Secretary
Automatic Data Processing Board

KLK/bru

Attachments

Cc: ADP Board Members
    James Alford, Data Processing Director
    Tina Ratcliff, Records Manager
    Steven Hollon, Common Pleas Court Administrator
    Kate Evans, Auditor’s Office
    Lynn Cooper, Treasurer’s Office
    Mary Montgomery, Prosecutor’s Office
    Jonathan Rike, BCC IT
    Chris Boyd, Data Processing
    Steve Glardon, Data Processing
Cc: Ellis Shockley, Data Processing  
    Eric Armstrong, Domestic Relations Court  
    Jennifer Petrella-Ahrens, Domestic Relations Court  
    Tyler Small, Administrative Services-Purchasing  
    Bart Kincaid, Sheriff’s Office  
    Debra Harden, Recorder’s Office  
    Dana Brown, Clerk of Courts’ Office  
    Edward McNachtan, Common Pleas Court  
    Amy Wiedeman, Administrative Services  
    Sam Blair, Auditor’s Office  
    News Media
February 5th, 2019

Mr. Karl Keith
Montgomery County Administration Building
451 W. Third St.
Dayton, OH 45422-1027

Mr. Keith,

The Sheriff’s Office would like to be added to the February, 2019 Data Processing Board agenda to request approval of the purchase a new surveillance camera system for the Sheriff’s Office Headquarters building. This is part of the campus security project that is going on for the county courts and surrounding facilities. The current system has been in place for many years and has not functioned properly for over a year due to numerous hardware failures. We will be replacing all of the current cameras, adding several additional cameras throughout the building, and replacing the DVR system. This new system is being designed with the idea of having the campus wide DVR system located in the county jail server room. The system will have the capability to allow monitoring of all of the campus security cameras to be controlled by access rights and viewable by all connected facilities. We have also had numerous criminal incidents in surrounding parking lots that were not able to be viewed by the old system due to hardware restrictions and/or failure. We will have blanket coverage of the areas around the building with new wide angle high-res cameras that will allow footage to be recovered in the event of criminal activity.

The system was competitively bid through the county bidding process, and Miles Ahead Technology was awarded the contract based on low price and satisfactorily meeting the specs that were requested. The system is based on a Milestone DVR and Bosch and Axis cameras. The total cost is not to exceed $57,006.00. The Annual Maintenance costs for this system will be $4500.00. The funding for this project is OCA code 436600/9105.

Please let me know if there are any questions or concerns with this request.

Respectfully,

Bart Kincaid
IT Director
### Automatic Data Processing Board Checklist

**Department:** SHERIFF  
**Name:** Bart Kincaid

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>STS#</th>
<th>GSA#</th>
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<tr>
<td>Yes</td>
<td>No</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Is the department purchasing off GSA?</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is this purchase considered an upgrade?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Replacement?</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Yes</td>
<td>No</td>
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<tr>
<td>New Purchase?</td>
<td></td>
<td></td>
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<tr>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The amount of this purchase will not exceed.</td>
<td></td>
<td></td>
<td>$57,006.00</td>
<td></td>
</tr>
<tr>
<td>The funding for this purchase will come from:</td>
<td></td>
<td></td>
<td>436600/9105</td>
<td></td>
</tr>
<tr>
<td>Are there any integrations issues?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**If yes, explain:**

---

Were your system specifications developed internally or by and outside vendor/source?  
Internally

**If outside vendor/source, identify:**

---

Is this purchase being purchased off of a different contract?  
Yes  
No

**If yes, what is the contract number?**

---

Who authorized this from the Purchasing Department?
Security Camera Replacement Project

A Proposal
By

milesahead TECHNOLOGY

Presented
On
December 18, 2018

For:
Montgomery County Sheriff's Administration Office
Scope

This proposal addresses only the implementations outlined within. This proposal does not include additional information, technology implementations, designs or installations. Any deviation or additions to this scope of work as described herein may result in additional costs.

Background

The Montgomery County Department of Administrative Services has issued a Request for Quote to replace the video surveillance system at the Montgomery County Sheriff’s Administration Office, 345 W. Second Street, Dayton, OH.

Overview:

The existing analog video surveillance system will be removed in its entirety and turned over to the owner. A total of twenty-six (26) new IP (internet-protocol) cameras will be installed, along with a Network Video Recorder (NVR). This NVR will be sized to record all twenty-six (26) cameras for thirty (30) days, with an additional fifteen (15) days of storage available.

Network Video Recorder

Miles Ahead Technology will provide the following:

- One (1) Milestone Husky X2 NVR with 18.2 TB of usable hard drive space. (The Milestone load calculator recommends either one (1) unit with 2 x 10 TB hard drives, or two (2) units with 2 x 6 TB hard drives (each unit) for this project. If using two units, the camera load would be split evenly between them.)
- One (1) base license for Milestone XProtect Professional+ NVR software.
- Twenty-six (26) device licenses for Milestone XProtect Professional+.
- Three (3) years of Milestone Care Plus for the above licensing.
- One (1) 32” monitor (with bracket) for display of camera views in the reception area. This monitor will be connected to an existing client computer.
- Installation of the Milestone client software on three (3) owner-designated computers, with the requested views, notifications, and restrictions (see 28 23 13 3.4).
- User training to demonstrate
  - Configuring new cameras
  - Creating new camera views
  - Granting/restricting user privileges on the system.

Cameras

Miles Ahead Technology will provide the following:

- Five (5) Axis P3707 PE multi-imager cameras to be mounted on the rooftop.
- Sixteen (16) Bosch NDE-4502-AL cameras. These are 2 MP fixed dome units that can be used for either interior or exterior applications.
- Five (5) Bosch NDE-5503-AL cameras. These are 5 MP fixed dome units for exterior use. (Exceeds specification of 3 MP.)
- Necessary CAT6 cabling, pathway, and mounting hardware for the twenty-six (26) camera locations.
- CAT6 patch cables for both user end and rack end for each camera.
- As-built drawings showing the location and labelling for each camera.
Preventive Maintenance Agreement

As a separate line item, Miles Ahead Technology will provide the following:

- A complete maintenance agreement for a period of twelve (12) months after the conclusion of the warranty period, including:
  - Labor and materials (at no additional cost) to repair the Network Video Servers.
  - Labor and materials (at no additional cost) to provide test and adjustments to the Network Video Servers.
  - Regular inspections.
  - Renewal of any software licenses.
  - Any and all software upgrades.

Alternates

Alternate 1: Installation of one (1) new 2 MP camera

- One (1) Bosch NDE-4502-AL cameras, complete with device license, Care Plus, and cabling. Since the majority of the 2 MP cameras are being installed in an interior application, this cost is based on interior installation. Installation for an exterior application will incur additional charges.

Alternate 2: Installation of one (1) new 3 MP camera

- One (1) Bosch NDE-5503-AL cameras, complete with device license, Care Plus, and cabling. Since all of the 5 MP cameras are being installed in an exterior application, this cost is based on exterior installation. Installation for an interior application may result in reduced charges.

Alternate 3: Installation of one (1) P3707 multi-imager camera on roof.

- One (1) Axis P3707 PE multi-imager camera, complete with device license, Care Plus, and cabling. This charge also includes the items necessary to extend the roof-top conduit system to the proposed location.

Value Add Options:

Value Add Option 1: IP based video intercom for the gate controller.

- One (1) Aiphone IX Series 2 video intercom will be installed in place of camera #12.
  - One (1) Aiphone IX-DVF door station
  - One (1) Aiphone IX-MV7-HB master station

- Additional master stations may be added at additional cost.
- This system will require one (1) additional PoE switch port (one PoE port require for each station).
- Bosch NDE-4502-AL cameras, complete with device license, Care Plus, and cabling. Since the majority of the 2 MP cameras are being installed in an interior application, this cost is based on interior installation. Installation for an exterior application will incur additional charges.

Value Add Option 2: Purpose-built Dell server for NVR.

- One (1) Dell PowerEdge R540 Server, configured to provide 22+ TB of storage in RAID 5 configuration.
  - One (1) Intel Xeon Silver 4110 2.1G, 8C
  - Two (2) 8GB RDIMM, 2400MT/s, Dual Rank
  - Two (2) 240GB SSD M.2 (RAID 1 – OS & Apps)
  - Two (2) 480GB SSD SATA Mix use (RAID 1 – for live video database)
  - Four (4) 8TB 7.2K RPM SATA g Gbps 512n 3.5in Hot-plug Hard Drive (RAID 5 – for archive video database)
  - PERC H740P RAID Controller 8GB Cache
  - Dual, Hot-Plug, Redundant Power Supply (1+1), 750W
  - iDRAC9, Enterprise
  - Four (4) 1 GbE NIC Ports
  - Windows Server 2016 Standard
  - ProSupport: Next Business Day On-Site Service 3 Years

- This system is designed to meet or exceed the capability of the Husky M50 originally requested for this project.
- It is unusual to have an NVR designed without RAID for the video storage. In the event of a disk failure, all video on that disk will be lost. With the video storage configured for RAID 5, the loss of one disk will not cause the loss of any video. The non-functioning disk can be replaced, and the missing data can be “rebuilt” from the other disks.
General Conditions

- All equipment installed by Miles Ahead Technology will be covered by a three (3) year warranty from Miles Ahead Technology. This warranty will begin at final signoff. Warranty does not cover abuse, vandalism, improper maintenance, alteration of installed equipment, or environmental conditions outside Miles Ahead Technology's control.
- The existing analog cameras and recorders will be removed and turned over to the owner.

Limitations and Liabilities

- All installation is to be performed during normal business hours. After-hours work is available at increased cost.
- Additional charges may apply if the construction process dictates additional requirements.
- All new CAT6 cables will be terminated on the rack end at owner-provided patch panels.
- Network infrastructure (such as network switches and backbone cabling), along with network configuration (such as VLANs), will be the responsibility of the owner.
Fiscal

The proposed implementation includes the following hardware, software and labor costs based upon customer specification. Any itemized costs are for reference only; these costs reflect a package discount. The costs listed in this proposal do not include applicable taxes:

**Base 1: VMS and Camera Project** $43,953.00

**Base 2: Preventive Maintenance Agreement** $4,306.00

- Alternate 1: Additional 2 MP Camera (each) $[add] $880.00
- Alternate 2: Additional 3 MP Camera (each) $[add] $1,146.00
- Alternate 3: One (1) Additional P3707 Camera $[add] $2,595.00

- Value Add Option 1: IP Based Video Intercom $[add] $1,973.00
- Value Add Option 2: Purpose-built Dell Server for NVR $[add] $4,617.00

**Terms of Payment**

Progress payment requests will be submitted on a monthly basis, with all invoices being due within thirty (30) days.

**Contact**

For more information regarding this proposal, contact Tadd Dieringer, Miles Ahead Technology, LLC, at 937-630-3256 or email tadd.dieringer@mileshadtechnology.com.

**Acceptance**

The above prices, specifications and conditions are satisfactory and hereby accepted. Miles Ahead Technology, LLC is authorized to conduct work as specified within this proposal document. Prompt payment will be made as outlined above.

**Montgomery County**

By: ____________________________
Name: __________________________
Title: __________________________
Date: __________________________

**Miles Ahead Technology, LLC**

By: ____________________________
Name: __________________________
Title: __________________________
Date: __________________________

December 18, 2018
# Montgomery County

## Sheriff's Administration Office

### Camera Replacement Project

#### Quote Eval

<table>
<thead>
<tr>
<th>Company</th>
<th>Base Bid 1</th>
<th></th>
<th>Base Bid 2</th>
<th></th>
<th>Total</th>
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<th>Base 1 + Base 2</th>
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<td>Material</td>
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<tr>
<th>Company</th>
<th>Alternate Pricing</th>
<th>Value Add Option</th>
<th>Total = Base 1 + Base 2 + Value Option</th>
<th>Value Add Option #2</th>
<th>Total = Base 1 + Base 2 + Alt #1 x 5 cameras + Value Option</th>
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<tbody>
<tr>
<td>Miles Ahead</td>
<td>$880.00</td>
<td>$1,146.00</td>
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- Value Add Option #2 is a DELL Server for NVR to provide software support. Milestone does not warrant more than 3 years.

Lowest Price if Base bid 1 + Base bid 2 + Value Option + Alt #1 x 5 cameras is awarded.
**PROJECT NAME:** MONTGOMERY COUNTY SHERIFF'S ADMINISTRATIVE OFFICES SECURITY CAMERA REPLACEMENT PROJECT

**ATTENTION:** Bill Epperson

**RETURN THIS QUOTATION BY:** DECEMBER 18, 2018; 5:00 PM **TO:** WILLIAM E. EPPERSON JR

### BASE 1: VMS & CAMERA PROJECT

Provide a new milestone NVR, new IP cameras as shown on attached drawings and specifications dated November 15, 2018. Quote to include all cabling, hardware, mounting, programming and training.

<table>
<thead>
<tr>
<th>FIGURES</th>
<th>WORDS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LAbOR</strong> $15,249.00</td>
<td>Fifteen thousand, two hundred, forty-nine dollars</td>
</tr>
<tr>
<td><strong>MATERIALS</strong> $28,704.00</td>
<td>Twenty-eight thousand, seven hundred, four dollars</td>
</tr>
<tr>
<td><strong>TOTAL</strong> $43,953.00</td>
<td>Forty-three thousand, nine hundred, fifty-three dollars</td>
</tr>
</tbody>
</table>

### BASE 2: PREVENTATIVE MAINTENANCE AGREEMENT

Provide a preventative maintenance agreement per 28 23 15.3.7.B MAINTENANCE AS SPECIFIED ON THE SPECIFICATIONS DATED NOVEMBER 29, 2018.

<table>
<thead>
<tr>
<th>FIGURES</th>
<th>WORDS</th>
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<td><strong>LABOR</strong> $1,732.00</td>
<td>One thousand, seven hundred, thirty-two dollars</td>
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<tr>
<td><strong>MATERIALS</strong> $2,304.00</td>
<td>Two thousand, three hundred, four dollars</td>
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<td><strong>TOTAL</strong> $4,306.00</td>
<td>Four thousand, three hundred, six dollars</td>
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## ALTERNATE PRICING:

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<td>Alternate #1: Provide cost to install new 2 MP IP Camera including 150' of</td>
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<td>$880.00</td>
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<td></td>
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<td>Cat6 cabling (per camera basis)</td>
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<td>2</td>
<td>1</td>
<td>Alternate #2: Provide cost to install new 3 MP IP Camera including 150' of</td>
<td>$1,146.00</td>
<td>$1,146.00</td>
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<tr>
<td></td>
<td></td>
<td>Cat6 cabling (per camera basis)</td>
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<tr>
<td>3</td>
<td>1</td>
<td>Alternate #3: Provide one Multi-Imager P3707 on the East Side of the</td>
<td>$2,595.00</td>
<td>$2,595.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>building viewing the parking lot(s) directly below towards N. Perry St.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Include all necessary conduit, mountings, roof standoffs, wiring, &amp; labor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Value Add Option #1 Provide IP based intercom &amp; Video interface replacing</td>
<td>$1,973.00</td>
<td>$1,973.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>existing intercom system. The system at a minimum: Record video (&amp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>conversation as option), vandal resistant, operate the barrier gate, and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>weather resistant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>Value Add Option #2 Purpose-built Dell server for NVR</td>
<td>$4,617.00</td>
<td>$4,617.00</td>
</tr>
</tbody>
</table>

NOTE: THE ABOVE LIST SHALL INCLUDE LABOR, MATERIALS, TOOLS, EQUIPMENT, REMOVAL, OVERHEAD, PROFIT, INSURANCE, ETC. TO COVER THE FINISHED WORK OF THE SEVERAL KINDS CALLED FOR.

## THIS AREA MUST BE COMPLETELY FILLED IN BY VENDOR

- **DELIVERY TIME AFTER RECEIPT OF ORDER**: No more than 6 weeks ARO to start of installation.
- **NAME OF COMPANY**: Miles Ahead Technology
- **TELEPHONE**: 937-630-3230
- **NO. & STREET**: 2113 Lyons Road
- **FAX NO.**: 937-630-3231
- **CITY, STATE & ZIP CODE**: Miamisburg, OH 45342
- **DATE**: 12/18/18

**Signature**: Gregory Miles, President
Montgomery County Sheriff’s Office
Department of Information Technology Services
Bart Kincaid, IT Director

Mr. Karl Keith
Montgomery County Administration Building
451 W. Third St.
Dayton, OH 45422-1027

Mr. Keith,

The Sheriff’s Office would like to be added to the February, 2019 Data Processing Board agenda to request approval of the purchase of Consulting Services and Data Analysis from SunDog Analytics, LLC. This is a multi-year contract that will terminate after calendar year 2021. Services to be performed under this contract include, but are not limited to:

- Crime Analysis data tools and development
- Fulfillment of Public Records requests for crime statistics, arrests, and other LE specific data
- Maintenance and enhancement of all SQL related databases and SSRS reporting environment
- Annual, monthly, daily reporting needs for command staff, districts, and agencies for CAD, Jail, and RMS data reports.
- As-needed support for database-centric systems in use throughout the agency.

The total cost breakdown for this contract is not to exceed:

2019 - $175,000.00
2020 - $175,000.00
2021 - $175,000.00

Total 3 year cost is not to exceed $525,000.00. The funding for this contract will come from OCA codes 136028, 136385, and 136350 / OBJ 7102.

Respectfully,

Bart Kincaid
# Automatic Data Processing Board Checklist

**Department:** SHERIFF  
**Name:** Bart Kincaid

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>STS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is the department purchasing off state term?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the department purchasing off GSA?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is this purchase considered an upgrade?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replacement?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Purchase?</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The amount of this purchase will not exceed $525,000.00.  
The funding for this purchase will come from 136028, 136350, 136385.  
Are there any integrations issues? Yes | No

If yes, explain:  

Were your system specifications developed internally or by and outside vendor/source?  
Internally

If outside vendor/source, identify:

Is this purchase being purchased off of a different contract? Yes | No

If yes, what is the contract number?

Who authorized this from the Purchasing Department?
Statement Of Work

SunDog will provide any or all of the following technical consulting services from which the Montgomery County Sheriff’s Office can select and prioritize the work effort, given the time frame of the engagement:

- Provide data analysis expertise, as it relates to the MCSO’s Information Technology Section. Data analysis will include, but is not limited to, the following MCSO business functions:
  - Monthly crime analysis prevention efforts and response strategies reporting
  - Initiatives related to Problem Oriented Policing ("POP"), including hot-spot, pattern analysis, and initiative tracking
  - Crime analysis for district commanders and MCSO command staff
  - Fulfillment of public records requests for crime statistics, arrests, or other law enforcement and criminal justice related data
  - Data mapping along with short and long term trend analysis
  - Maintenance and enhancement of Executive Information System ("EIS"), and SQL Server Reporting Services (SSRS)
  - Compile and maintain crime, arrest, dispatch, field interview, and other criminal justice related data collected by the MCSO, and provide such data in a timely and usable format to authorized users of such data.
  - Provide, upon request by the MCSO, a written analysis of the crime and arrest data to supervisory personnel of the MCSO.
  - Identify and recommend the adoption of nationally recognized guidelines and standards for data analysis.
  - Such other services related to the crime, arrest, dispatch, field interview, and other criminal justice data as the MCSO may request.
February 6, 2019

Dear James Alford,

Please be advised that the Board of Elections respectfully requests the approval of the Data Processing Board on February 13th for a new voting system.

In June of 2018, the Ohio General Assembly passed Senate Bill 135, the Voting Equipment Acquisition Program. The State of Ohio allocated 4.75 million dollars to Montgomery County Board of Elections via a State Grant. The total cost of the voting system shall not exceed 5.5 million dollars for the electronic equipment. The remaining balance will be paid from the capital improvement fund we have from over the last several years. Board of Elections has given money back to the County for several years. That money was put into a New Equipment Fund as we had been planning for this event. As a result, we saved 3.3 million dollars.

All voting systems and equipment in the State of Ohio go through rigorous testing on both a federal and state level. They must be certified by the U.S Elections Assistance Commission and the Ohio Board of Voting Machine Examiners. The five certified voting systems vendors submitted pricing to the Department of Administrative Services and were awarded a contract. Of those vendors, on January 25, 2019, the Montgomery County Board of Elections selected Election Systems and Software (ES&S) for 5.01 million dollars. That recommendation was then presented to the Montgomery County Board of County Commissioners working session on January 29, 2019. We must provide the recommendation to the County Commissioners as required in Senate Bill 135. Under the current Board of Election’s Fund line item entitled “Board of Elections Equipment,” we are requesting approval of $537,995.34. The model number of the machines we are purchasing:

ES&S Model number DS200 Precinct Scanners (400); Model DS850 High Speed Digital Image Scanners (2); Express Vote Ballot Marking Device Terminal Version 2.1 with 2 4 GB Memory Devices (815); ES&S Software EVS 6.x.x.xPYO Standard with English Language, 5 years of software and firmware licensing.

Respectfully Submitted,

Jan Kelly
Director

Steve Harsman
Deputy Director
# Montgomery County, Ohio Purchase Proposal Quote
Submitted by Election Systems & Software

**Purchase Solution Includes:**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item Description</th>
<th>Unit Price</th>
<th>Extended Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State-Funded Hardware Items</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>400 Model DS200 Precinct Scanner:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Model DS200 Version 1.3 (Includes Scanner, Internal Backup Battery, Plastic Ballot Box with Steel Door and e-Bin, Paper Roll, One (1) Standard 4GB Memory Device and Five (5) Year Extended Hardware Warranty)</td>
<td>$4,670.00</td>
<td>$1,868,000.00</td>
<td></td>
</tr>
<tr>
<td>- Standard 4GB Memory Device (Additional)</td>
<td>$105.00</td>
<td>$52,500.00</td>
<td></td>
</tr>
<tr>
<td><strong>Model DS850 High Speed Digital Image Scanner:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Model DS850 Version 1.0 (Includes Scanner, Steel Table/Cart, Start-up Kit, Dust Cover, Reports Printer, Audit Printer, Battery Backup, Two (2) USB Cables, Three (3) Standard 8GB Memory Devices, and Five (5) Year Extended Hardware Warranty with Biennial Maintenance)</td>
<td>$108,270.00</td>
<td>$216,540.00</td>
<td></td>
</tr>
<tr>
<td>- DS850 Initial Annual License Fee</td>
<td>Included</td>
<td>Included</td>
<td></td>
</tr>
<tr>
<td><strong>ExpressVote Ballot Marking Device:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- ExpressVote BMD Terminal Version 2.1 (Includes Terminal, Soft-Sided Case, Internal Backup Battery, ADA Keypad, Headphones, One (1) Standard 4GB Memory Device, and Five (5) Year Extended Hardware Warranty)</td>
<td>$2,864.00</td>
<td>$2,334,160.00</td>
<td></td>
</tr>
<tr>
<td>- ExpressVote BMD Terminal Version 2.1 (Includes Terminal, Keyboard, Internal Backup Battery, ADA Keypad, Headphones, One (1) Standard 4GB Memory Device, and Five (5) Year Extended Hardware Warranty)</td>
<td>$3,385.00</td>
<td>$236,950.00</td>
<td></td>
</tr>
<tr>
<td><strong>Deduction: Removal of ExpressVote Soft-Sided Cases</strong></td>
<td>($80.00)</td>
<td>($45,200.00)</td>
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</tr>
<tr>
<td><strong>State-Funded Software and Third Party EMS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 1 ElectionWare Software - EVS 6.x.x.xPYO Standard (Base Package with English Language Synthesized Voice Files)</td>
<td>$15,395.00</td>
<td>$15,395.00</td>
<td></td>
</tr>
<tr>
<td><strong>Third Party Products</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 1 EMS Third Party Hardware</td>
<td></td>
<td>$29,580.00</td>
<td></td>
</tr>
<tr>
<td><strong>State-Funded Election Services</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 4 Logic and Accuracy Testing Prior to First Election</td>
<td>$1,700.00 Per Day</td>
<td>$6,800.00</td>
<td></td>
</tr>
<tr>
<td>- 1 Year Firmware and Software Warranty (See Years 2-5 Pricing Below)</td>
<td>$151,150.00</td>
<td>Included</td>
<td></td>
</tr>
<tr>
<td><strong>Shipping &amp; Other</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Shipping and Handling</td>
<td></td>
<td>$32,400.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total State-Funded Implementation Price</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$4,898,275.00</td>
<td></td>
</tr>
<tr>
<td><strong>Years 2-5 State-Funded Software and Firmware Licensing and Support</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 400 Firmware License - DS200</td>
<td>$320.00</td>
<td>$128,000.00</td>
<td></td>
</tr>
<tr>
<td>- 2 Firmware License - DS850</td>
<td>$4,300.00</td>
<td>$12,600.00</td>
<td></td>
</tr>
<tr>
<td>- 885 Firmware License - ExpressVote BMD</td>
<td>$220.00</td>
<td>$194,700.00</td>
<td></td>
</tr>
<tr>
<td><strong>Software license and Support Fees:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 1 ElectionWare Software - EVS 6.x.x.xPYO Standard (Base Package with English Language Synthesized Voice Files)</td>
<td>$61,580.00</td>
<td>$61,580.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total Years 2-5 Software and Firmware Licensing and Support Fees</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$396,880.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total State-Funded Implementation Price Plus Years 2-5 State-Funded Software and Firmware Licensing and Support Fees</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$5,295,155.00</td>
<td></td>
</tr>
<tr>
<td>Funds Allocated to Montgomery County, Ohio by the Secretary of State's Office</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$4,757,159.66</td>
<td></td>
</tr>
<tr>
<td>Remaining State-Funded Items balance to be paid by Montgomery County, Ohio</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$537,995.34</td>
<td></td>
</tr>
</tbody>
</table>

**Non-State-Funded Hardware**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item Description</th>
<th>Unit Price</th>
<th>Extended Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>450 Model DS200 Precinct Scanner:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- DS200 Tote Bin</td>
<td>$225.00</td>
<td>$101,250.00</td>
<td></td>
</tr>
<tr>
<td><strong>ExpressVote:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 500 ExpressVote Printer (For Printing of ExpressVote Activation Cards)</td>
<td>$725.00</td>
<td>$362,500.00</td>
<td></td>
</tr>
</tbody>
</table>
## Montgomery County, Ohio

### Purchase Proposal Quote

Submitted by Election Systems & Software

### Purchase Solution Includes:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item Description</th>
<th>Unit Price</th>
<th>Extended Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Project Management</td>
<td>$1,700.00 Per Day</td>
<td>$8,500.00</td>
</tr>
<tr>
<td>2</td>
<td>Equipment Operations Training</td>
<td>$1,700.00 Per Day</td>
<td>$3,400.00</td>
</tr>
<tr>
<td>2</td>
<td>Poll Worker Train-the-Trainer</td>
<td>$1,700.00 Per Day</td>
<td>$3,400.00</td>
</tr>
<tr>
<td>10</td>
<td>Software Training</td>
<td>$1,700.00 Per Day</td>
<td>$17,000.00</td>
</tr>
<tr>
<td>1</td>
<td>Election On-Site Support (One Event includes a person on-site the day before, day of, and day after election)</td>
<td>$4,675.00 Per Event</td>
<td>$4,675.00</td>
</tr>
<tr>
<td>X</td>
<td>Customer Discount</td>
<td></td>
<td>($400,000.00)</td>
</tr>
<tr>
<td>2</td>
<td>DS850 Maintenance Upgrade from Biennial to Annual Maintenance (Total For Years 2-5)</td>
<td>$5,880.00</td>
<td>$11,760.00</td>
</tr>
<tr>
<td>X</td>
<td>6-month Hardware Warranty (DS850 Only) and Firmware and Software Licensing and Support Prepayment</td>
<td></td>
<td>$45,590.00</td>
</tr>
</tbody>
</table>

**Total Non-State-Funded Implementation Price**

$178,075.00

**Remaining State-Funded Items balance to be paid by Montgomery County, Ohio**

$537,995.34

**Total Purchase Solution Price Owed by Montgomery County, Ohio**

$716,070.34

### Footnotes:

1. This quote is an estimate and is subject to final review and approval by both ES&S and the Customer.
2. Rates valid for 60 days and thereafter may change.
3. Any applicable (City & State) sales taxes have not been included in pricing and are the responsibility of the customer.
4. The quantity of service days reflects a reasonable estimate for implementation and selected ongoing election services. Quantities may change depending on specific Customer needs.
To:                James Alford, Data Processing
From:            Jeffrey Jordan, Office of Emergency Management
Date:             February 6, 2019
Subject:          Data Processing Board Agenda Request

This is a request for approval by the Data Processing Board to purchase Radiation Detection Pagers and accessories from Thermo Eberlin. This equipment is being purchased for Homeland Security Region III Law Enforcement Agencies. We will purchase 25 Pagers at a price not to exceed $96,000.00. We will purchase the Pagers using funds that are made available from FY16 Law Enforcement State Homeland Security (LE SHSP) grant for Homeland Security Region III. The Bid # for this project is SO800019. The Montgomery County Office of Emergency Management serves as the Signatory Official for the LE SHSP grant.

The Radiation Detection Pagers will be used by law enforcement officers in Homeland Security Region III. The purpose of this project is to provide law enforcement officers with the ability to scan license plates so they can be crossed referenced with law enforcement hot sheets.

Homeland Security Region III is an eight county region that includes Champaign, Clark, Darke, Greene, Miami, Montgomery, Preble and Shelby counties. The LE SHSP Grant Advisory committee is made up of law enforcement officers from the counties in the Region. All decisions pertaining to the procurement of products and services funded through the LE SHSP grant are made through the LE SHSP Grant Advisory committee.

There are no services to be provided by Montgomery County Data Processing staff regarding this procurement. Should you have any questions or need additional information, please contact me at 937-224-8936. Thank you for your assistance in this matter.

Sincerely,

Jeffrey Jordan, Director
Montgomery County
Office of Emergency Management
Automatic Data Processing Board Checklist

Department: Emergency Management
Name: Jeffrey Jordan

Is the department purchasing off state term? Yes ☐ No ☐ STS# __________
Is the department purchasing off GSA? Yes ☐ No ☐ GSA# __________
Is this purchase considered an upgrade? Yes ☐ No ☐
Replacement? Yes ☐ No ☐
New Purchase? Yes ☐ No ☐

The amount of this purchase will not exceed. $96,000.00

The funding for this purchase will come from: 211901

Are there any integrations issues? Yes ☐ No ☐

If yes, explain:

Were your system specifications developed internally or by and outside vendor/source? The radiation detection pagers specifications were developed using internal.

If outside vendor/source, identify:

Is this purchase being purchased off of a different contract? Yes ☐ No ☐
If yes, what is the contract number? SO800019

Who authorized this from the Purchasing Department?
### Item Details

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
<th>Qty.</th>
<th>Availability</th>
<th>Item Subtotal</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-821-820 RadEye™ GN and GN+ Gamma Neutron Pagers</td>
<td>$3,810.00 / Each</td>
<td>26</td>
<td>Ships from manufacturer</td>
<td>$99,060.00</td>
</tr>
</tbody>
</table>

**Subtotal** $99,060.00

**Estimated Shipping** $55.00

Shipping charge $55.00

**Estimated Tax** $0.00

**Cart Total** $99,115.00

*Price and availability are subject to change.*
Thermo Scientific™ RadEye™ GN and GN+ Gamma Neutron Pagers

Catalog No. 17-821-820

$3,810.00 / Each

Be warned of rising levels of gamma and neutron radiation as soon as it occurs with radiation detection devices for nuclear search and emergency response operations.

Manufacturer: Thermo Scientific™ 4250630

Description

Early warning of harmful nuclear materials is critical for first responder safety. Thermo Scientific™ RadEye™ GN and GN+ Gamma Neutron Pagers are highly sensitive radiation detection devices that warn of rising levels of gamma and neutron radiation and immediately classify the gamma source (NORM/non NORM). These small, lightweight units provide clear visual and audio alarms to help emergency services personnel locate radioactive materials in a variety of situations. They are also an excellent tool for expanding the surveillance area of stationary monitoring systems or to verify alarms of such systems.

The Thermo Scientific RadEye GN Gamma Neutron Pager has a very high neutron sensitivity that exceeds the time-to-time requirements of ANSI 42.32 and IEC 62401. Both RadEye GN and RadEye GN+ pagers incorporate a single highly sensitive scintillation detector equipped with a miniature photo-multiplier to detect very low radiation levels of both gamma and neutron radiation from any source.

The RadEye GN pager uses a conventional Li-6 doped scintillator material and the RadEye GN+ pager contains a Ce doped Cs2LiYCl6 (CLYC) crystal. CLYC provides superior gamma neutron separation, making the RadEye GN+ pager an effective tool even in scenarios of combined gamma neutron fields containing high energy gamma radiation.

- Ideal for law enforcement officers and first responders.
- Small and compact instrument design.
- Very high neutron and gamma sensitivity.
- Immediate classification of gamma source (NORM/non-NORM).
- Energy compensated gamma dose rate.
- Dual gamma/neutron display.
- No false neutron alarms for even intense gamma sources.
- Large LCD display has 8 mm numerals and large clear radiation units. It includes a quick-view bar graph of current count-rate/dose-rate and alarm points, including the floating sigma alarm point, if utilized.
- The RadEye GN pager can be fitted with a Bluetooth™ back that can be set to talk to a PC, or to other devices for networking.
- May be worn on a belt.

Alarm Status Display Settings:

The RadEye GN indicates whether the alarms are due to gamma or neutron by a different colored alarm LED, different tones and flashing the count rate/dose rate display readings with an inverted display background of the alarming channel or both channels.
as appropriate. The RadEye GN also has different audible alarms, discriminating between elevated background/NORM and any artificial isotope alarm. The gamma and neutron audible alarms are clearly different. This gives the RadEye GN audible and visual identification using NBR of the type of material detected.

A bright orange LED for gamma alarms and a bright blue LED for neutron alarm is viewable from the front and above. When a dual gamma and neutron alarm is detected, both LEDs flash. Both readings on the display are flashed with a reversed background.

- Artificial low energy alarm
- Artificial mld energy alarm
- Artificial high energy alarm
- NORM balanced alarm
- Gross gamma count or dose rate alarms (2 alarm levels)
- Gross neutron count rate alarm
- Gamma dose alarm (2 alarm levels)
- Safety alarm (gamma)

This product(s) resides on a Fisher Scientific GSA or VA contract. If you are viewing this page as a nonregistered user, the price(s) displayed is List Price. To view your GSA or VA contract pricing, log in using your account number, or become a registered user by contacting one of our Customer Service teams. You can also view your contract price by searching for this item(s) on GSA Advantage. To place an order, contact Fisher Scientific Customer Service.

### Specifications

<table>
<thead>
<tr>
<th>Radiation Type</th>
<th>Gamma, Neutron</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detector Type</td>
<td>Li-6</td>
</tr>
<tr>
<td>Height (English)</td>
<td>3.8 in.</td>
</tr>
<tr>
<td>Depth (English)</td>
<td>1.2 in.</td>
</tr>
<tr>
<td>Neutron Response</td>
<td>Neutron count-rate: from 0.1 to 1000 cps; Neutron efficiency: 4.3 cps/20,000 n/s CF-252; shielded in 1cm lead 25cm in front of instrument with 30 x 30 x 15cm PMMA phantom</td>
</tr>
<tr>
<td>Weight (English)</td>
<td>5.6 oz.</td>
</tr>
<tr>
<td>Width (English)</td>
<td>2.4 in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>Gamma Neutron Pager</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>RadEye GN Gamma Neutron Pager</td>
</tr>
<tr>
<td>Height (Metric)</td>
<td>96mm</td>
</tr>
<tr>
<td>Depth (Metric)</td>
<td>31mm</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>Gamma (0.01μSv/h-250μSv/h), Neutron (0.1-1000 cps)</td>
</tr>
<tr>
<td>Weight (Metric)</td>
<td>160g</td>
</tr>
<tr>
<td>Width (Metric)</td>
<td>61mm</td>
</tr>
<tr>
<td>Certifications/Compliance</td>
<td>Exceeds ANSI 42.32 and IEC 62401 alarm requirements</td>
</tr>
<tr>
<td>Battery Life</td>
<td>&gt;300 hr.</td>
</tr>
<tr>
<td>-------------</td>
<td>----------</td>
</tr>
<tr>
<td>Detectors</td>
<td>Gamma count-rate from 30KeV to 1.3MeV Energy compensated gamma dose rate from: 45KeV to 1.3MeV H⁺ (10) Dose rate range: 1 µRem/h to 25 mRem/h (0.01 µSv/h to 250 µSv/h) Gamma Efficiency: 900 cps per µSv/h (Am-241); 130 cps per µSv/h (Cs-137); 60 cps per µSv/h (Co-60) Neutron count-rate from 0.1 to 1000 cps Neutron Efficiency: 4.3 cps/20,000 n/s Cf-252; shielded in 1 cm lead 25 cm in front of instrument with 30 x 30 x 15 cm PMMA phantom.</td>
</tr>
</tbody>
</table>

*One moment while we fetch your results.*
January 17, 2019

Jacqueline Bailey
Office of Emergency Management
117 S. Main St., Suite 721
Dayton, OH 45402

Subject: SO800019, Radiation Detection Pagers (Re-Bid)

Dear Ms. Bailey,

In response to the above referenced Formal Invitation for Bid, Thermo Fisher LLC ("Thermo Fisher") is pleased to submit the enclosed proposal package for Radiation Detection Pagers via hard copy (2 Complete Packets and 1 Flash Drive) to the address above.

Included in the Proposal, please find:
- Statement of Qualification
- References
- Specification Exceptions
- Warranty Information
- Technical Response (Includes exceptions to specifications)
- Thermo Fisher Quotation 00167643, dated 17 January 2019
- ANSI N42.33, 42.32, IP65, and IEC62401 Test Report
- Thermo Scientific RadEye SPRD Brochure
- RadEye SPRD-GN - Quick Start Guide

Statement of Qualification:

Thermo Fisher Scientific (NYSE: TMO) is the world leader in serving science, with revenues of $20 billion and more than 70,000 employees globally. Our Mission is to enable our customers to make the world healthier, cleaner and safer.

Thermo Fisher provides high quality Radiation Measurement and Security Instruments to detect, localize, identify and measure radioactive threats that may occur during any mission and in any scenario. From routine monitoring and surveillance to emergency response situations, our advanced, integrated radiation detection instruments mitigate the threat and keep the public safe. These products assist in protecting the United States, its people, territory, and its interests against the unauthorized importation, possession, storage, transportation, development, or use of an unauthorized nuclear explosive device, fissile material, or radiological material, and protect against attacks using such devices or material.

Thermo Fisher has established, documented, implemented and maintained a quality management system that continually improves its effectiveness in accordance with the requirements of ISO9001. All processes that impact product quality conform to the requirements and are controlled by the purchasing, engineering, and quality groups. The management team ensures that quality objectives are established and measured.
References:

Pasquale Razzano  
Radiological Analyst  
Ohio Emergency Management Agency  
Ohio Department of Public Safety  
Office: (614) 799-3653  
Purchase Date: June/July/August 2018

Patrick L Morris  
Columbus Div Of Fire Bomb Squad  
222 Greenlawn Ave  
Columbus OH 43223  
614-724-0730 - offc. 75073  
Purchase Date: June 2017

George D. Mosho  
Team Captain/Scientist - Health Physicist  
Radiological Assistance Program  
U.S. Department of Energy Region 5  
Global Security Sciences Division  
Argonne National Laboratory  
9700 S. Cass Ave  
Argonne, IL 60439  
P: 630-252-6172  
Purchase Date: August 2017

Warranty Information:  
"Seller" is Thermo Fisher  
"Buyer" is Montgomery County

WARRANTY. Seller warrants that the Products will operate or perform substantially in conformance with Seller's published specifications and be free from defects in material and workmanship, when subjected to normal, proper and intended usage by properly trained personnel, for the period of time set forth in the product documentation, published specifications or package inserts. If a period of time is not specified in Seller's product documentation, published specifications or package inserts, the warranty period shall be one (1) year from the date of shipment to Buyer for equipment and ninety (90) days for all other products (the "Warranty Period"). During the Warranty Period, Seller agrees, in its sole discretion, to repair or replace Products and/or provide additional parts or services as reasonably necessary to cause the Products to perform in substantial conformance with said published specifications; provided that Buyer shall (a) promptly notify Seller in writing upon the discovery of any defect, which notice shall include the product model and serial number (if applicable) and details of the warranty claim; and (b) after Seller's review, Seller will provide Buyer with service data and/or a Return Material Authorization ("RMA"), which may include biohazard decontamination procedures and other product-specific handling instructions, then, if applicable, Buyer may return the defective Products to Seller with all costs prepaid by Buyer. Seller further reserves the right, in its sole discretion, to extend any Warranty Period if at the time that the Warranty Period would otherwise expire, there are ongoing concerns regarding a Product's conformance to the warranty stated herein. Replacement parts may be new or refurbished, at the election of Seller. All replaced parts shall become the property of Seller. Shipment to Buyer of repaired or replacement Products shall be made in

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accordance with the Delivery provisions of the Seller's Terms and Conditions of Sale. Consumables are expressly excluded from this warranty. If Seller elects to repair defective medical device instruments, Seller may, in its sole discretion, provide a replacement loaner instrument to Buyer as necessary for use while the instruments are being repaired.

Notwithstanding the foregoing, Products supplied by Seller that are obtained by Seller from an original manufacturer or third party supplier are not warranted by Seller, but Seller agrees to assign to Buyer any warranty rights in such Product that Seller may have from the original manufacturer or third party supplier, to the extent such assignment is allowed by such original manufacturer or third party supplier.

In no event shall Seller have any obligation to make repairs, replacements or corrections required, in whole or in part, as the result of (i) normal wear and tear, (ii) accident, disaster or event of force majeure, (iii) misuse, fault or negligence of or by Buyer, (iv) use of the Products in a manner for which they were not designed, (v) causes external to the Products such as, but not limited to, power failure or electrical power surges, (vi) improper storage and handling of the Products or (vii) use of the Products in combination with equipment or software not supplied by Seller. If Seller determines that Products for which Buyer has requested warranty services are not covered by the warranty hereunder, Buyer shall pay or reimburse Seller for all costs of investigating and responding to such request at Seller's then prevailing time and materials rates. If Seller provides repair services or replacement parts that are not covered by this warranty, Buyer shall pay Seller therefor at Seller's then prevailing time and materials rates. ANY INSTALLATION, MAINTENANCE, REPAIR, SERVICE, RELOCATION OR ALTERATION TO OR OF, OR OTHER TAMPERING WITH, THE PRODUCTS PERFORMED BY ANY PERSON OR ENTITY OTHER THAN SELLER WITHOUT SELLER'S PRIOR WRITTEN APPROVAL, OR ANY USE OF REPLACEMENT PARTS NOT SUPPLIED BY SELLER, SHALL IMMEDIATELY VOID AND CANCEL ALL WARRANTIES WITH RESPECT TO THE AFFECTED PRODUCTS. THE OBLIGATIONS CREATED BY THIS WARRANTY TO REPAIR OR REPLACE A DEFECTIVE PRODUCT SHALL BE THE SOLE REMEDY OF BUYER IN THE EVENT OF A DEFECTIVE PRODUCT. EXCEPT AS PROVIDED HEREBIN, SELLER DISCLAIMS ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, ORAL OR WRITTEN, WITH RESPECT TO THE PRODUCTS, INCLUDING WITHOUT LIMITATION ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. SELLER DOES NOT WARRANT THAT THE PRODUCTS ARE ERROR-FREE OR WILL ACCOMPLISH ANY PARTICULAR RESULT.

Technical Response to SO 800019 Radiation Detection Pagers
Thermo Scientific SPRD

General Information:
The Thermo Scientific SPRD is used by Federal, State, Local and Homeland Security Law enforcement officials to detect the presence, source identification and levels of radiation in an area. They have been used all over the country to keep locations secure from the threat of nuclear bombs or radiation dispersal devices otherwise known as RDDs or “Dirty” bombs.
Delivery:

a. The Thermo Scientific RadEye SPRD is our initial offering for the SO 800019 bid for Radiation Detection Pagers. The RadEye is the preferred device for many federal, state and local agencies for its sensitivity and lack of false alarms often in continuous use as a moving security curtain.

b. The RadEye SRRD is capable of identifying the exact radioactive material isotope detected, as well as classifying it as Special Nuclear Materials (SNM) related or, Industrial (possible RDD threat) or Medical or as natural (NORM) present within a wide area and alerting officers.

c. Ten to thirty RadEye SPRDs will be supplied each with a holster, with a gun holster type belt clip.

d. The order will ship complete with one accessory L176 Test Adapter kit with this offering.

Radiation Detection Pager (PRD) Specifications:

a. The RadEye SPRD has a 180 hour Battery life and can be used with alkaline batteries, or rechargeable batteries that can be charged in the RadEye or externally. An optional charger is offered and replacement batteries will be included to give 500 hours use.

b. The RadEye SPRD has the option to be operated while plugged into the charger base for continuous use.

c. The RadEye SPRD weighs 6oz with batteries and rubber bumper.

d. The RadEye SPRD is 4” tall and 1.25” deep.

e. The RadEye SPRD is very shock resistant. It exceeds the ANSI drop test Standard for PRDs which is all six faces onto a hard surface from 1.5M (5ft). It is fitted with a rubber bumper and all of the electronics and the detector inside the RadEye floats on rubber mounts with no direct connection to the case.

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f. The RadEye SPRD will be quoted with optional charger as requested in the addendum.

g. The RadEye SPRD will come with two spare AA batteries

h. The RadEye SPRD exceeds IP65 dust and water resistance standards and the IEC type test document is attached for reference. The RadEye is dust and water resistant to IP65 and is capable of working in all temperature and humidity environments. It has an 'O' ring seal around the case and the battery compartment and a silicon seal around the display glass. The detector materials are sealed and are also resistant to temperature changes and extremes. Please note that the RadEye is calibrated from -20 to 50 degrees C, but will operate very effectively outside that range also. Many other Radiation Pagers detection capabilities are significantly reduced in warm environments especially those using CsI detectors. The RadEye SPRD has automatic stabilization features to avoid this. The IEC type test document is attached for reference regarding environmental performance.

i. The RadEye SPRD has a very strong vibration alarm for high levels of radiation.

j. The RadEye SPRD has a very bright flashing light feature, which can be switched on and off in the menu for high noise environments. The RadEye alerts include a loud audio alarm with different sounds for different alarms. Also an Orange LED visible from all angles for Gamma alarms. There is a very strong vibration alarm. The display shows the type of alarm (detection, high count rate, safety levels, natural, artificial/investigate, medical, dozera 1, dozera 2, dose 1 dose 2 etc...) and the backlight is brightly lit. These alerts can each be switched off separately to be more covert or to minimize public concern. A headphone can be connected for covert operation or high noise environments, this automatically mutes the RadEye.

k. The RadEye SPRD can perform an accurate identification of a radiological source within 5 minutes due to its large detector and the latest spectrum analysis algorithms.

l. The RadEye SPRD-GN has a large digital display screen as seen below. The user can switch between a gamma display, a dozera display and a graphical history display in normal use. A spectrum display is available when an Isotope ID is made.
m. The RadEye SPRD will be quoted with a three year warranty

n. The RadEye SPRD is water resistant to IP65 and is capable of working in all temperature and humidity environments. It has an ‘O’ ring seal around the case and the battery compartment and a silicon seal around the display glass. The detector materials are sealed and are also resistant to temperature changes and extremes. Please note that the RadEye is calibrated from -20 to 50 degrees C, but will operate very effectively outside that range also. Many other Radiation Pagers detection capabilities are significantly reduced in warm environments especially those using CsI detectors. The RadEye SPRD has automatic stabilization features to avoid this. The IEC type test document is attached for reference regarding environmental performance.

o. The RadEye SPRD stores data permanently into flash memory and even removing the batteries will not stop the data being stored for at least ten years. A window of two days of history is the usual default setting but it can be set to be as long as required along with 200 identification spectra. The Radeye SPRD stores data automatically with no button pressing. It is easy to download the data to a PC with the software provided with each Radeye.

p. The RadEye SPRD exceeds ANSI N42.33, 42.32 and IEC62401 radiation detection standards for radiation detection and durability, including low energy gamma detection which is critical for Special Nuclear Materials (also known as SNM) used in nuclear weapons. This includes static and fast mobile detection. Documentation is attached.

q. The RadEye SPRD is a gamma detector and is able to detect the gamma emissions from an alpha source. To have a real alpha particle detector requires a thin window detector. Thin window alpha detectors do not meet the IP65 requirements or the drop test requirements. Nor are they pager sized. Nor can they perform radioactive identification. We have offered the RadEye B20 as an alternate option for alpha particulate detection and we know of NO manufacturer that makes a single pager type detector that truly can perform both types of measurement. Please note that thin window detectors have a very limited gamma detection capability and are about 50-100 times LESS sensitive to gamma that a RadEye SPRD and CANNOT DO
IDENTIFICATION. We believe that Montgomery County may have merged two different requirements here. Please also note that alpha particulate detection is impossible from inside a vehicle or from a distance of more than an inch or two.

r. The RadEye SPRD can determine if the radiation isotope is medical, natural background (NORM) or illicit (industrial or SNM). Please see attached SPRD quick guide for a clear depiction of these displays.

s. The RadEye SPRD has many display options and some of the most used are ones that simplify the displays to accommodate infrequent users. Please see attached RadEye SPRD Quick Guide for a clear depiction of the simple displays.

t. The RadEye SPRD display is front facing.

u. The RadEye SPRD is designed to be used in a vehicle especially when used in a holder or a charging base station. All the buttons and features are easy to access at all times.

v. The RadEye SPRD has a keyboard lock feature, which can also be disabled for simpler use.

w. The RadEye SPRD test kit will include one 36g Lu176 Test Adapter with this offering. These adapters can be used for performance verification of highly sensitive gamma detectors. The design of the special shape enclosure and high density Lu2O3 ceramics minimizes the required activity for small size detectors. These adapters can be used for performance verification of highly sensitive gamma detectors such as the SPRD.
Exceptions to Specifications:

Battery life
The RadEye SPRD has a 180 hour Battery life and can be used with alkaline batteries or rechargeable batteries that can be charged in the RadEye or externally. An optional charger is offered and replacement batteries will be included to give 500 hours use.

Detection Radius
No real definition of what detection scenario was being requested for the detection radius. Gamma waves travel much longer distances and the detection radius is defined by the size of the source and the energy of the isotope. A 1uCi Cs137 source can be detected by the Radeye SPRD within a few feet. A 1mCi Cs137 source can be seen many feet away. The Radeye SPRD exceeds the latest federal detection requirements for gamma detection relating to small activities in any direction and distance and speed to alarm. The attached test documents show the gamma detection performance.

Thermo Fisher reserves the right to seek legal approval for terms and conditions before acceptance of any order. Please do not hesitate to contact me if you have any questions or comments. I can be reached at 978-215-1390 or matt.quinn@thermofisher.com.

Sincerely,

Matthew Quinn
Contracts Manager
ITEM: Invitation to Bid
TITLE: SO800019, Radiation Detection Pagers (Re-Bid)
DEPARTMENT: Office of Emergency Management
DELIVERY: 112 S. Main St., Suite 721
Dayton, OH 45402
BID SUBMISSION: Montgomery County Purchasing Department
PO Box 972
451 W. Third Street, 9th Floor
Dayton, OH 45422-1375
DUE DATE: Wednesday, January 23, 2019
DUE TIME: 1:30 p.m., LOCAL TIME
CONTACT: Jacqueline Bailey, Senior Buyer, (937)225-6404
PRE BID: NO PRE BID for this item
BOND REQUIREMENTS: Bid NONE
Performance* NONE
Bond, Certified or Cashier's Check ONLY, NO COMPANY CHECKS Accepted.
*Performance Bond is required AFTER contract award.
FORM REQUIREMENTS: ☑ Form 3 Disclosure Policy
☐ Form 4 Personal Property Taxes
SUBMISSION REQUIREMENTS:
1. Two (2) COMPLETE PACKETS and one (1) PDF on electronic media (flashdrive) of all documents submitted are required for the complete evaluation of the product or services being offered. Failure to provide required number of copies may be cause to reject your bid.
2. ONE (1) of the complete packets MUST BE THE ORIGINAL and SIGNED IN BLUE INK.
3. All items noted by CHECK MARK ☑ above, MUST BE SUBMITTED with bid. Failure to submit the REQUIRED Bond, Forms or Number of Copies MAY BE CAUSE for REJECTION of your bid.
4. All bids MUST BE submitted by the TIME and DATE above. NO BIDS will be accepted after the listed time.
5. Bids shall be in a SEALED envelope or package with the BID Information on the OUTSIDE of the package.
6. ALL Spaces of the Bid Document shall be filled in clearly.
7. It is the BIDDER'S Responsibility to check for Addendum's PRIOR to submitting bids. This can be done by going www.meohio.org/onlinebids and reviewing the Bid List.
8. It is the BIDDER'S Responsibility to read all General Terms & Conditions.
9. A copy of the Bid Tabulation will be provided upon request. Please allow two weeks before a request is made.
GENERAL CONDITIONS

***** THESE GENERAL CONDITIONS MAY NOT BE ALTERED OR TAKEN EXCEPTION TO BY BIDDERS. *****

***** INSTRUCTIONS TO BIDDERS. Please be certain that you have seen and understand all pages of these general conditions, as you will be responsible for doing so. To assure the acceptance of your Bid, please read and follow these directions:

1. Special Conditions: All of the conditions applicable to the Bid shall be read so as to give meaning to all of such provisions. However, when there is a conflict between a special condition in the Bid Document and a general condition, the special condition in the Bid Document shall take precedence.

2. Applicable Laws: The Revised Code of the State of Ohio, and the applicable resolutions of the Board of County Commissioners for Montgomery County, Ohio (the "Board") as far as they apply to the laws of competitive bidding, contracts, and purchases are a part hereof; if fully restated herein. All laws of the United States of America, the State of Ohio, and Montgomery County, Ohio applicable to the products or services discussed herein or to be provided hereunder, are also made a part hereof.

3. Pre-bid Conference: There will be a mandatory pre-bid conference unless otherwise provided in the Bid Document. The pre-bid conference will be held at a time and place provided for in the Bid Document to answer any questions the prospective Bidders may have concerning this document, the bidding/selection/contracting process, and the usage of particular services/materials being procured through this specification. The Board, and any officers, employees, successors, administrators or agents of same, will not be responsible for mistakes made by Bidders due to their failure to attend the pre-bid conference. Failure to attend the pre-bid conference may be cause to reject your Bid.

   Questions and inquiries concerning this Bid shall be directed to the person designated in the Bid Documents for receipt of such questions or, if no such person is designated, to Director, Montgomery County Purchasing Department, 451 West Third Street, Eleventh Floor, Dayton, Ohio 45422. Questions should be submitted in writing ten days prior to the pre-bid conference. All questions and answers covered at the pre-bid conference will be mailed to those in attendance at that conference. While every effort will be made to answer all questions at the pre-bid conference, the written response to any such questions shall be controlling in the event of a conflict with an oral response given at the pre-bid conference.

4. Conflict of Interests: Prospective Bidders shall not contact any public employee by any means or method, including by telephone, regarding this specification and the procurement it represents except in the manner indicated above. Failure to comply with this requirement shall result in the disqualification of the Bidder.

5. Workers Compensation: When required by the Bid Document, the successful Bidder agrees to take out and maintain Workers Compensation Insurance upon its employees throughout the term of the contract. The Bidder also agrees to furnish an official certification from the Industrial Commission of Ohio, showing that the successful Bidder has paid the necessary premiums for Workers Compensation Insurance, whenever the Bid Document requires Workers Compensation. If such certification is required in the Bid Document, no contract between the Board and the Bidder shall be created until a fully executed copy of such certification has been served upon the Board.

6. Infringements and Indemnifications: To the fullest extent permitted by law, the successful Bidder shall protect, defend, indemnify and hold free and harmless the Board, and any officers, employees, successors, administrators or agents of same, from and against any and all claims, damages, losses, claims of loss, causes of action, penalties, settlements, costs, liabilities and expenses of any kind, including but not limited to attorney fees, arising out of or resulting from any acts or omissions of the successful Bidder, its officers, employees, consultants, agents, subcontractors, sub-subcontractors, successors or administrators, negligent or otherwise, and regardless of whether such claims, damages, losses, claims of loss, causes of action, penalties, settlements, costs, liabilities or expense is caused in part by any party indemnified hereunder. The successful Bidder also agrees to be responsible for the payment of all damages, settlements, costs and expenses of any kind, including attorney fees, incurred by the Board while the Board defends or pursues any action, cause of action, or claim which arises out of the aforementioned acts or omissions. Such obligations include any claims arising out of the use of any patented material, process, article, or device that may enter into the manufacture, construction, or form a part of the work covered by either the order or contract. Such obligations shall not be construed to negate, abridge, or reduce any other rights or obligations of indemnity which would otherwise exist as to a party or person described herein.

7. Default Provisions: In case of default by the successful Bidder, the Board may procure the articles or services provided for herein from any other source or sources and hold the successful Bidder responsible for any excess costs occasioned thereby.

8. Termination of Contract: The contract stemming from this Bid shall contain a provision that it may be terminated by either party upon written notice provided to the other party within such time period as the Board may determine therein.

9. Pricing: Prices should be stated in the units of quantity specified in the Bid Document. If the unit quantities requested are not available, include both the prices for the units that are available and a breakdown of those prices for the quantities requested. In case of a discrepancy in computing the amount of the Bid, quoted unit prices for requested quantities will govern.

10. Delivery: Quotations should include all charges for delivery, packing, crating, containers, etc. Unless otherwise stated by the Bidder, prices quoted will be considered as being based on delivery to the destination designated in the Bid Document and to include all delivery and packing charges.
11. **Makeup:** References to a particular trade name, manufacturer's catalog, or model number, are made for descriptive purposes to guide the Bidder in interpreting the Bid requirements. They should not be construed as excluding proposals on other types of materials, equipment and supplies. However, the successful Bidder will be required to furnish the particular item referred to in the Bid specifications unless a departure or substitution is clearly noted and described in the proposal shown to be compatible with the specifications and accepted by the Board.

12. **Samples:** Samples, when requested, must be furnished free of expense to the Board, and if not destroyed, will upon request be returned at the Bidder's expense.

13. **Cash Discounts:** Time in connection with any cash discount offered would be computed from the date of delivery and acceptance at the final destination or from the date at which a properly executed claim voucher is received if the latter date is later than the date of delivery and acceptance at the final destination.

14. **Taxes:** The Board is generally exempt from Federal Excise Tax and Ohio State Sales Tax. The County's Federal Tax Exemption Registry number is A284679. The Bidder shall be responsible for payment of any and all taxes, which might otherwise apply.

15. **Bid Ineligibilities, Rejection and Award:** The Board reserves the right to reject any or all Bids. The Board further reserves the right to waive any irregularities or clerical error in a Bid and to accept that Bid where, in the judgment of the Board or its agents, it is in the best interest of the Board to do so. The Board also reserves the right to accept a part or parts of a Bid unless otherwise restricted in the Bid Document.

16. **Payments:** Partial payments may be made upon presentation of a properly executed claim voucher to the Montgomery County, Ohio Purchasing Department, unless otherwise stated in the Bid Document. The final payment will be made when the materials, supplies, services, or equipment has been fully delivered and accepted or the work completed to the full satisfaction of the Board. All invoices must show the properly assigned Montgomery County, Ohio Purchasing Order Number.

17. **Bidder’s Signature:** Each Bid proposal form must be signed by the person or entity who is making the Bid or by the Bidder’s duly authorized agent, using the full and usual signature of the person or entity wherever the Bidder’s signature is requested in the Bid Document. The following signature forms must be followed:

- **Individually:** Wherever signatures are requested, the individual bidding shall sign in his or her full legal name.
  
  Example: John James Smith.

- **Sole Proprietor:** Wherever signatures are requested, the sole proprietor bidding shall sign in his or her full legal name and any applicable fictitious business name (a "doing business as" name or a "dba" name) should appear after that name.
  
  Example: John James Smith dba Goop Co.

- **Partnership:** Wherever signatures are requested, a partnership bidding shall include the full legal names of the partners composing the partnership, any applicable fictitious business name of the partnership (a "doing business as" name or a "dba" name), and the name of one or more of the general partners signing the Bid.
  
  Example: John James Smith and Kevin Kloodike Jones, dba Goop Co., by John James Smith, partner.

- **Corporation:** Every corporate Bidder must be licensed to do business in the State of Ohio and must be in good standing with the Ohio Secretary of State at the time for opening Bids. Wherever signatures are requested, corporations bidding shall include the full name of the corporation as registered with the Ohio Secretary of State, any applicable fictitious business name of the corporation (a "doing business as" name or a "dba" name), and the name of the authorized corporate officer signing the Bid.
  
  Example: Smith-Jones, Inc, dba Goop Co. by John James Smith, president.

18. **Submission and Receipt of Bids:**

a) Bidders must use the Bid Document proposal form furnished by the Board or a copy thereof.

b) Bidders must use the Bid Envelope furnished by the Board or other similarly identified envelope to assure proper handling. If the Bid proposal does not fit into the Bid Envelope furnished by the Board or into another similarly identified envelope, such envelope or similarly identified envelope shall be firmly and prominently attached to the Bid upon submission. All bids must be sealed in an envelope, box or other container.

c) Separate proposals must be submitted on each reference number.

d) Proposals having any erasures or corrections thereon may be rejected unless explained or noted over the signature of the Bidder.

e) Fill in all spaces on the Bid Document. Leaving blank spaces may make your Bid unresponsive. If a particular space in the Bid Document is not applicable to your Bid, indicate "Not applicable," "n/a" or some other similar designation.

f) All documents requiring signatures must have original signatures. No facsimiles will be accepted.

19. **Correction of Errors:** Corrections of errors in a Bid after the Bid opening shall not be allowed except for extension and/or addition errors which are clearly evident in the Board's sole discretion. Correction of such errors shall only be allowed if accomplished by 4:00 p.m. on the second working day after the Bid opening not counting the day of the Bid opening.
20. **Official Clock:** The official clock to determine whether Bids are submitted before the time at which all Bids are due shall be the clock located in the Purchasing Department Office where the Bids are received.

21. **Bid Evaluation:** All Bids received shall be evaluated using the following three (3) procedures:

   a) **Bid Document Evaluation:** the submitted Bid is compared to the requirements found herein and in the Bid Document for Bid form and content. Failure to meet any of the requirements specified in the Bid Document may result in disqualification of the Bid.

   b) **Bid Specification Evaluation:** the submitted Bid is compared to the specification in the Bid Document. Failure to meet any of the requirements specified in the Bid Document may result in disqualification of the Bid.

   c) **Price Evaluation:** The price proposals in a submitted Bid shall be evaluated on the basis of the lowest and best bid pursuant to Ohio Revised Code §397.86. Bids, which are not lowest and best pursuant to Ohio Revised Code §397.86 will be disqualified.

   The Bid award shall be made to the Bidder(s) whose Bid(s):
   1. Has not been disqualified through the Bid Document Evaluation.
   2. Has not been disqualified through the Bid Specification Evaluation.
   3. Has not been disqualified through the Bid Price Evaluation.

22. **Responsible Bidders:** The Board reserves the right to consider all elements entering into the question of determining the responsibility of a Bidder.

23. **Intent:** The intent of the Bid Document and the agreement stemming therefrom is to include all items necessary for the proper execution and completion of the Work by the successful Bidder. The entire Bid Document and the agreement stemming therefrom are complementary, and what is required by one shall be as binding as if required by all. Performance by the successful Bidder shall be required only to the extent consistent with the Bid Document and the agreement stemming therefrom and reasonably inferable from them all as being necessary to produce the intended results.

24. **Equal Employment Opportunity:** The successful Bidder will be required to certify that they comply with the Board's anti-discrimination policy and the contract evidencing such successful Bid will contain a term requiring continued compliance with such policy.

25. **Disclosure:** In addition any requirement in the Bid Document, the contract evidencing the successful Bid will contain a covenant to be agreed to by the successful Bidder that it has complied with the Board's disclosure policy adopted pursuant to Resolution No. 83-112, dated January 18, 1983, which requires anyone contracting with the Board to disclose to the Board any business relationship or financial interest that it has with a Montgomery County, Ohio employee or employee's business, or any business relationship or financial interest that a Montgomery County, Ohio employee has with the contracting party or in the contracting party's business. That contract will also create a continuing obligation to disclose such information to the Board.

26. **Offer to Contract:** The contract document to be executed by the successful Bidder shall constitute an offer by the successful Bidder to contract with the Board to supply the Work subject to the Bid Document. Such contract document shall be neither accepted nor binding until (1) returned to the Montgomery County, Ohio Purchasing Department within ten (10) days of receipt for signature (unless such time is otherwise extended in writing by the Board or its duly authorized agent), (2) certified by the Auditor of Montgomery County, Ohio, (3) approved by a resolution of the Board, and (4) signed by the Board or the Montgomery County, Ohio Administrator. Such offer to contract shall not be revocable by the Bidder, except as provided by law. In the event no contract document is to be executed by the successful Bidder, theBid proposal shall constitute an irrevocable offer to enter into a contract and the receipt of the purchase order from the Board pursuant to such contract shall signify the Board's acceptance of the Bidder's offer to contract pursuant to the terms of the Bid Document.

27. **Bid Proposal Embellishment:** Each Bidder may describe its proposed service by responding, point-by-point, to the functional requirements of the Bid Document and shall so respond to the information requirements of the Bid Document. Such responses shall be tailored to specifically answer or clarify those portions of the Bid Document necessitating an answer or clarification. Regardless of the nature of the Bid Proposal as an "Offer," the addition of or reference to "boiler-plate" language, material or conditions shall not be used in the body of such a response and will be discarded and treated as if not part of the Bid Proposal and inclusion thereof may be grounds for rejecting the Bid. Additionally, regardless of the nature of the Bid Proposal as an "Offer," any language in the Bid Proposal altering any portion of these General Conditions, particularly, but not limited to, the sections of these General Conditions titled "Infringements and Indemnifications," "Termination of Contract," "Equal Employment Opportunity," and "Disclosure," will be discarded and treated as if not part of the Bid Proposal and inclusion thereof may be grounds for rejecting the Bid.

28. **Insurers:** Unless otherwise provided in the Bid Document, the contract stemming from this Bid solicitation shall require that the successful Bidder purchase and maintain a policy of insurance to protect the successful Bidder and the Board from claims which may arise out of the contract stemming from this Bid solicitation. Unless otherwise provided in the Bid Document, such insurance policy shall be written for not less than one million dollars ($1,000,000.00) for any person injured in any accident and a total liability of two million dollars ($2,000,000.00) for all persons injured in any one accident and in the amount of one million dollars ($1,000,000.00) for each accident or occurrence as compensation for damage caused to property of others.

29. **Performance or Payment Bond:** The successful Bidder shall furnish a bond to the Board covering faithful performance of the contract arising out of that Bid and payment of obligations arising there under in an amount equal to one hundred percent (100%) of the full sum provided for under the contract and that bond shall be conditioned upon the faithful performance of that contract and shall remain in effect for the duration of the contract term. This requirement may be satisfied by the successful Bidder posting a bond, or by providing a letter of credit or a cashier's check in the amount specified. If a bond satisfies the requirement, the surety for such bond shall be a surety company authorized to do business in the State of Ohio.
30. **Liability for Bid Preparation:** The Board, and any officers, employees, successors, administrators or agents of same, assume no responsibility nor liability for costs incurred in the preparation and/or submission of any Bid.

31. **Bid Proposal Duration:** No Bid shall be withdrawn after it has been deposited with the Board. By submitting your Bid you agree to leave your Bid proposal firm for sixty (60) days after the Bid opening date unless some other duration is specified in the Bid Document.

32. **Sample Contract:** The Bid Document may contain a sample contract document. If so, such contract document is an example of the contract document that the successful Bidder will be required to sign to evidence the Agreement between that successful Bidder and the Board stemming from this Bid solicitation. Alternative contract documents submitted by the bidder will not be accepted. The Board shall fill in all blanks contained in the sample before such document is presented to the successful Bidder for signature. Additionally, only one version of any multiple version paragraphs appearing in the sample shall be in the contract document presented to the successful Bidder for signature. In the rare case of an error in the Bid Document, the actual contract document presented to the successful Bidder may differ from the sample.

--- End Instructions to Bidders ---
REQUIRED INFORMATION FOR BIDDERS

Proposers are required to enter prices in the following pricing pages and complete the attached checklist. Prices are to be FOB Delivered, all freight and delivery charges paid by the contractor. All charges are to be included in the prices entered and Montgomery County is not liable for any additional charges including sales or use taxes. Prices are firm for the initial contract period. By signing the documents the proposer agrees to all the included terms and conditions unless written exceptions are taken. Any exceptions may deem your bid as unresponsive and may be disqualified unless accepted by Montgomery County.

Proposers shall complete and sign enclosed Forms #3, #4, and all other requested information. Failure to provide requested information may cause your proposal to be disqualified.

Two (2) complete copies and one (1) electronic pdf copy (flashdrive) of the bid documents that contain information on the items that you are bidding on and all submittals, including technical, illustrative, descriptive literature and/or brochures must be supplied. If the proposal and submittals are large, place the bid package in a larger envelope or box and CLEARLY identify the OUTERMOST Package with the SOLICITATION NUMBER & Information. Failure to provide the required number of copies may cause to reject your bid.

A copy of the Supply or Service Agreement is attached. The Supply or Service Agreement will be signed and executed by the successful proposer as part of the award process.

If your company is equipped to handle documents electronically please provide an acceptable email address to receive documents electronically on the final bidding page. Email addresses will be used solely for the purposes of providing documentation related to bids, contracts or other purchasing requirements. Bids can be viewed electronically at http://www.mcohi.org/services/purchasing/bids/
Information to Vendor

Montgomery County is requesting competitive bids for the following commodity; **Radiation Detection Pagers** as listed and described below.

The radiation detection pagers will be deployed by Homeland Security law enforcement officials in order to detect the presence, source, and levels of radiation in an area.

These items will be used in part during large events in order to keep a location secure from radiological or nuclear threats.

Equipment must be easily portable and deployable as well as have options to alert in a subtle manner to prevent undue alarm from nearby citizens. Please see specifications for additional requirements.

Montgomery County reserves the right to purchase additional units at the price extended in this proposal.

Contact Person for bid requirements: Jacqueline Bailey (937)225-6404
baileyj@mcohio.org

Only written questions will be accepted and must be received no later than Monday, January 14, 2019 at 1:30 PM local time at the e-mail listed above. Delivery and Invoicing of all items must be completed and submitted to EMA no later than Friday, March 15, 2019.

ALL INVOICES shall be “BILLED TO”:
Montgomery County Office of Emergency Management
117 S. Main St., Suite 721
Dayton, OH 45402
PRODUCT SPECIFICATIONS:

Qualifications & References
Bidders shall have significant experience in the manufacture of radiation detection equipment. A statement of qualification, company history, and information regarding the experience and qualifications of the Bidder is required.

Bidders must provide a list of at least three references. References are to include: name, address, contact, title, telephone number, and purchase date.

Technical Literature
Bidders shall furnish product literature or statements with their bid that demonstrate their product meets or exceeds specifications listed in this solicitation.

Delivery
Delivery shall be f.o.b. destination freight included. Bid pricing shall include all delivery, handling and shipping charges to the following location:

Montgomery County Office of Emergency Management
117 S. Main St., Suite 721
Dayton, OH 45402

The radiation detection pagers will be deployed by law enforcement officials in Ohio Homeland Security Region 3 in order to detect the presence, source, and levels of radiation in an area. These items will be used in part during large events in order to keep a location protected from nuclear or radiological threats (e.g. dirty bombs). Equipment must be easily portable and deployable. It also must have options to subtly alert in order to prevent undue alarm from the public. Please see specs for additional requirements.

The Office of Emergency Management plan to purchase between 10 and 30 pagers with the option to purchase either 20% more or less of the pagers at the quoted price. The purpose of these pagers is to detect and identify the radioactive material present and alert law enforcement officers.

Each pager must come equipped with the following:
- A holster that can be clipped to a belt
- A cord that can transfer data from the pager to a computer

Pagers must include the specifications listed below and documentation provided must clearly include the following:
- Be able to operate for a minimum of 500 hours between charges or replacement batteries
- Have an option to plug in to power source for continuous use
- Pager should not exceed 10 ounces
- Pagers must be smaller than 5”X2” is this still needed
- Be shock resistant
- Come with charging accessories cable and/or charging unit(s)
- Comes with a spare battery
- Meet IP65 standard for dust and water resistance provide documentation verifying pager meets these standards
- Vibrate to alert for high levels of radiation
- Have a flashing light option that can be turned on and off for high noise environments
- Be able to provide an identification of a radiological source within 5 minutes
- Have a digital display screen
- Include a three (3) year minimum warranty
- Be able to work in all types of environments and weather conditions
- Be able to store data for at least 24 hours and offload data onto a computer via a wired connection
- Meet ANSI 42.33/1, 42.32 and IEC 62401 for level of detection and durability (all standards available at https://www.ansi.org/) and provide documentation verifying pager meets these standards
- Must be able to detect gamma & neutron radiation
- Be able to determine if radiation is medical, background, natural, or illicit
- Have an option to simplify information presented in order to accommodate infrequent users
- Have a screen that is front facing, not top mounted
- Be capable of operating within a vehicle
- Have locking keyboard to prevent accidental settings reconfiguration
- Must provide at least one test kit with purchase
PRICE PAGE

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
<th>Price (Each)</th>
<th>Price Extended (at largest quantity on each line)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10</td>
<td>Radiation Detection Pagers</td>
<td>$_________</td>
<td>$_________</td>
</tr>
<tr>
<td>11-20</td>
<td></td>
<td>$_________</td>
<td>$_________</td>
</tr>
<tr>
<td>21-30</td>
<td></td>
<td>$_________</td>
<td>$_________</td>
</tr>
</tbody>
</table>

Manufacturer: Thermo Eberline LLC
Model: __________________________

Solicitation requests many variations of pricing that cannot be summarized on an EA basis. Please see detailed quote attached which includes pricing for 30 SPRDs, Warranty, Freight, Accessories, and other charges.

Grand Total $_________

Warranty Information
See Attached Warranty Terms

Bidding Company:
Thermo Eberline LLC

Montgomery County anticipates the purchase of a minimum of 10 pagers. Will additional units be available for purchase at the same price?  X YES  NO

How long is this price firm?  90 days

What is the radius of the detection area?  See Technical Response

How many hours of operation does the pager provide until recharging and/or battery replacement?  See Technical Response
Complete the following questions and check off (X) the appropriate response. Failure to answer all questions on the following page(s) may be cause to reject your bid as non-responsive. It is the responsibility of the bidder to identify and explain all exceptions to these specifications. Montgomery County will not accept any deviation from the specifications, which is not identified and explained in the bidder’s proposal.

1. Exceptions to specifications?
   - X Yes  □ No (If yes, a complete list of any and all exceptions MUST be attached to your bid to receive consideration)

2. Warranty Information Enclosed?
   - X Yes  □ No

3. The ORIGINAL BID COPY is the first or top copy in your bid envelope or package?
   - X Yes  □ No

4. Vendor has completed and is submitting forms #3 and #4?
   - X Yes  □ No

5. Vendor has read, understands and accepts the attached GENERAL CONDITIONS (pages 2 thru 5)?
   - X Yes  □ No

6. Vendor has read and understands the attached Supply/Service Agreement?
   - X Yes  □ No

7. Prices include any and all delivery charges?
   - X Yes  □ No

8. All equipment meets ANSI 42.33/1, 42.32 and IEC 62401 for level of detection and durability standards?
   - X Yes  □ No

9. All equipment meets IP65 standards for dust and water resistance
   - X Yes  □ No

10. Pager has a front facing (not top mounted screen)?
    - X Yes  □ No

11. Lead time for delivery of equipment?
    - X Yes  □ No

12. References included as required?
    - X Yes  □ No

13. Is proposer a small business, minority business, women’s business enterprise or labor surplus area firm as per CFR 200.318-200.326?
    - □ Yes  X No

Bidding Company: Thermo Eberline LLC
This page MUST BE Returned as part of Bid Packet
SIGNATURE SECTION:
The undersigned hereby certifies that any services, materials and/or equipment furnished as a result of this bid will be in full accordance with Montgomery County Specifications applying thereto, unless exceptions are stated above.

Bidding Company: Thermo Eberline LLC

Address: 27 Forge Parkway

Franklin, MA 02038

Phone: 800-274-4212

Email: matt.quinn@thermofisher.com

Print or Type Name: Matthew Quinn

Title: Contracts Manager

Signature: [Signature]

With this signature, I hereby certify that I am authorized as an agent for the above-named company and offer this Bid with intention to enter into a contract with Montgomery County if awarded.

Bidding Company: Thermo Eberline LLC

This page MUST BE Returned as part of Bid Packet.
DISCLOSURE POLICY

The Board of County Commissioners of Montgomery County, Ohio, has adopted a disclosure policy which requires persons or business contracting with the Board of County Commissioners of Montgomery County, Ohio, to disclose to the Board any business and/or family relationship which the contracting party has with any public official, or person employed by any public official in Montgomery County, Ohio. Immediate family relationships, for disclosure purposes, are defined as spouse; children; parents (natural and by-law); and siblings (natural and by-law). Disclosure of this information will not necessarily preclude the award of a contract to the undersigned. The undersigned party, in accordance with intent of resolution No. 83-112 agrees to disclose, to the best of its knowledge and ability, the following information.

CORPORATION

The identity of any county Official, County employee, or member of a county official or county employee's immediate family, who hold(s) a position of responsibility being defined as a position having decision making capacities including but not limited to a member of the board of directors, officer of the corporation, or trustee;

PARTNERSHIP

The identification of person(s) employed by the partnership and or the name(s) of any of the immediate family who is, or who are, also simultaneously employed by any public official of Montgomery County, Ohio, or public office or agency of Montgomery County, Ohio;

CONSULTANT

The identification of person(s) employed by the consultant and or the name(s) of the consultant’s immediate family who is, or who are, also simultaneously employed by any official of Montgomery County, Ohio, or public office or agency of Montgomery County, Ohio;

Should the undersigned party have knowledge or information concerning the above categories, the undersigned party is to submit this acknowledgement form with a detailed explanation of the names of the parties involved and the particular relationship. Please check the appropriate box.

☐ DOES NOT APPLY

☐ DOES APPLY WITH EXPLANATION
ATTACHED

SIGNATURE ____________________________

TITLE Contracts Manager

[Signature]
NOTE: This form only pertains to companies or businesses having property within Montgomery County, and possible delinquent personal property taxes owed by them to Montgomery County. Bidders who do not have property within Montgomery County are to mark this form as N/A (Not Applicable), sign it, have it notarized, and return it with the bid documents. This form must be completed and returned.

STATE OF MASSACHUSETTS:
COUNTY OF Middlesex

To the Auditor of Montgomery County:

The affiant, Thermo Eberline LLC
(name of person, organization, or company)
located at 27 Forge Parkway, Franklin, MA 01876
(address)

After being duly sworn, states the following: The affiant, at the time the bid for Radiation Detection Pagers

was submitted (check one): Not Applicable

☐ Was not charged with any delinquent personal property taxes on the general tax list of Montgomery County, Ohio

☐ Was charged with delinquent personal property taxes on the general tax list of Montgomery County, Ohio in the principal amount of $__________, with the sum of $__________ added for due and unpaid penalties and interest.

Further the affiant sayeth naught,
Sworn to and subscribed by Matthew Quinn
(name of person, organization, or company)
on this 17th day of January 2019.

Signature of person or authorized representative of affiant

STATE OF MASSACHUSETTS:
COUNTY OF Middlesex

Before me, a notary public, on this 19th day of January 2019

Personally appeared Matthew Quinn

the affiant in the foregoing affidavit, who acknowledged the signing thereof to be voluntary act and deed.

In testimony whereof, I have hereto subscribed by name and affixed my seal on this day and year aforesaid.

Notary Public

HEIDI MINOR
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 9, 2020
Sales Quotation

<table>
<thead>
<tr>
<th>Quote Number</th>
<th>Created Date</th>
<th>Exp. Delivery Terms</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>00167643</td>
<td>01/17/2019</td>
<td>ARO</td>
<td>1/7</td>
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</table>

<table>
<thead>
<tr>
<th>Contact:</th>
<th>Phone</th>
<th>Payment Term</th>
<th>Valid To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frank Boseo</td>
<td>+1 2672947674</td>
<td>Net 30 Pending Approval</td>
<td>06/30/2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Invo Terms</th>
<th>Shipping Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOB Destination - Dayton, OH</td>
<td>Fed Ex</td>
</tr>
</tbody>
</table>

To Place an Order:
Contact: Thermo RMI Customer Service Franklin
Phone: (800) 274-4212
Fax: 
Email: customerservice.rmi@thermofisher.com
Additional Instructions, terms & conditions on last page

<table>
<thead>
<tr>
<th>Pos.</th>
<th>Product Code</th>
<th>Product Name</th>
<th>Sales Price</th>
<th>Quantity</th>
<th>Total Price</th>
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</thead>
<tbody>
<tr>
<td>1.00</td>
<td>4250817</td>
<td>RadEye SPRD (New Version)</td>
<td>USD 2,432.75</td>
<td>30</td>
<td>USD 72,982.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RadEye SPRD, Pocket-sized personal radiation detector: CsI(Tl)det with SPM, gamma detection, nuclide identification and energy compensated dose rate calculation (60 keV to 3.0 MeV); measuring range 1 μR/h – 25mR/h Each SPRD ships with one set of 2 each AAA Alkaline Batteries.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.00</td>
<td>425067048</td>
<td>RadEye Accessories</td>
<td>USD 38.85</td>
<td>30</td>
<td>USD 1,165.50</td>
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<tr>
<td></td>
<td></td>
<td>Holster for RadEye PRD, N, NL, G and G-10 versions. Sized to insert instrument with rubber shock protection. (approved Accessories for ATEX-directive 94/9/EC zone1/zone2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.00</td>
<td>RMSI MISC-Spares</td>
<td>RMSI MISC-Spares</td>
<td>USD 0.00</td>
<td>30</td>
<td>USD 0.00</td>
</tr>
</tbody>
</table>
|       |              | RMSI MISC-Spares
|       |              | Meets Specification: Comes with a spare battery. 2 each Spare AAA Alkaline Batteries included with each RadEye SPRD. |
| 4.00 | 425087060    | RadEye Accessories                                | USD 52.73   | 30       | USD 1,581.75  |
|       |              | Desktop holder for RadEye (data cable not included) |
| 5.00 | 4254026      | RadEye Accessories                                | USD 250.68  | 30       | USD 7,520.25  |
|       |              | Data cable USB for FH 40 G or RadEye desktop holder 425067060 |

---

Thermo Fisher Scientific
<table>
<thead>
<tr>
<th>6.00</th>
<th>425069120</th>
<th>Single vehicle charger</th>
<th>USD 392.20</th>
<th>30</th>
<th>USD 11,766.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Single unit vehicle charger for RedEye. Includes horizontal surface adapter, vertical surface adapter, NiMH batteries, IR charging back, USB cable, AC adapter, and cigarette lighter adapter. Includes 2 Each A4 A NiMH Batteries with each Charger. Charger mounts directly to Rack or Dash or other mounts such as RAM Mounts (Rack and Ram mount NOT Included).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.00</td>
<td>RAEYEPRD-DS1</td>
<td>RAEYEPRD-DS1</td>
<td>USD 12.77</td>
<td>720</td>
<td>USD 9,100.80</td>
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<td></td>
<td></td>
<td>RAEYEPRD DEPOT WARRANTY (POS PRICE PER MONTH)</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 Year Total Warranty Coverage, 1 Year Factory Warranty PLUS 2 Years Depot Extended Warranty Protection- extends the manufacturer warranty on parts and labor only beyond the standard warranty one year time frame, when the instrument(s) are used in accordance with the manufacturer’s specifications and/or recommendations. This extended warranty covers the following:</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Labor &amp; Repair-Thermo Fisher Scientific will troubleshoot, diagnose, and repair issues free of charge for customers within the extended warranty interval. This includes troubleshooting hardware problems, Installing software and firmware updates (as applicable).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Replacement Parts- Our Extended Warranty Protection plan offers hardware replacement parts where the costs are covered by Thermo Fisher Scientific; this means no additional cost to you in the event that a piece of hardware fails. Customer requests and services are handled on a priority basis with priority turnaround times (5 calendar day target).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Please note that customers are required to cover inbound shipping costs to send ship instrument(s) to Thermo Fisher Scientific for service. Return shipping costs will be covered by Thermo Fisher Scientific.</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.00</td>
<td>GENPORT-DS5</td>
<td>GENPORT-DS5</td>
<td>USD 149.85</td>
<td>60</td>
<td>USD 8,991.00</td>
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<td>DEPOT WARRANTY FOR CAL</td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>RadEye SPRD Calibration Service</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>3 Year Total Calibration Service, 1 Year Factory Calibration PLUS 2 Years Depot Calibration Service - Thermo Fisher Scientific calibration service consists of: 5 point-5 source N.I.S.T. traceable, ANSI Z540.3, ANSI N323A (1997) linearity, ISO 9001 compliant calibration including: software &amp; firmware upgrades to stay abreast of the latest performance improvements, safety check, certificate of calibration, visual inspection an cleaning, preliminary testing and consumables replacement (batteries), priority turnaround times (5 calendar day target) and return shipping covered by Thermo Fisher Scientific.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>9.00</td>
<td>425067071</td>
<td>RadEye Accessories</td>
<td>USD 601.25</td>
<td>1</td>
<td>USD 601.25</td>
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<td></td>
<td></td>
<td>Test-Adapter RadEye SPRD, 36 g Lu2O3</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Meets Specification: Must provide at least one test kit with purchase. Each Order will ship with One 36g Lutetium (Lu175) test Adapter to optimize and confirm Spectra Response of RadEye SPRD.</td>
<td></td>
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<tr>
<td>10.00</td>
<td>FREIGHT</td>
<td>FREIGHT</td>
<td>USD 589.16</td>
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<td>Freight</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>As per Bid Specification Freight is Quoted FOB: Destination, Dayton, OH 45402.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total: USD 114,388.21</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Additional Comments: Montgomery County Office of Emergency Management SO800019, Radiation Detection Pagers (REBID) Wednesday, Bid Due January 23, 2019</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Unless otherwise specified. All prices are FOB Origin and do not include shipping. Shipping charges will be Pre Paid and Added to Invoice. For FOB Destination, please add 4% to order.

Acceptance of Purchase

By signing below, you (I) warrant that you are an authorized representative of your company, (II) agree that the Change to Thermo Eberline LLC Terms and Conditions of Sales attached hereto (the "Terms and Conditions") shall supersede any pre-printed terms and conditions, in their entirety, contained in any purchase order that your company issues and (III) the Terms and Conditions shall exclusively govern the transaction(s) contemplated hereby.

Signature of authorized company representative

Date

Phone#

Print Name

Title

Email

Model #

Amount + S&H

Purchase Order Number

Email To:
CustomerService@email.com
Fax to: 1-503-520-2816

Remit check Payment To:
Thermo Eberline LLC
PO Box 742857
Atlanta, GA 30374-2857

Payment Details
Method of Payment

☐ PO Number

☐ Credit Card
☐ Check
☐ Wire Transfer

**Please contact your customer service representative with your credit card information. (Do not send any credit card info via email or fax.)**
Address Verification

Please make corrections if necessary below:

Bill to:
117 S. Main St., Suite 721
Dayton, Ohio 45402
United States

Ship to:
117 S. Main St., Suite 721
Dayton, Ohio 45402
United States
1. GENERAL. Thermo Eberline LLC ("Seller") hereby offers for sale to the buyer named on the face hereof ("Buyer") the products listed on the face hereof (the "Products") on the express condition that Buyer agrees to accept and be bound by the terms and conditions set forth herein. Any provisions contained in any document issued by Buyer are expressly rejected and if the terms and conditions in this Agreement differ from the terms of Buyer's offer, this document shall be construed as a counter offer and shall not be effective as an acceptance of Buyer's document. Buyer's receipt of Products or otherwise. Notwithstanding the foregoing, Products complete and exclusive statement of the contract between Seller and Buyer with respect to Buyer's purchase of the Products. No waiver, consent, modification, amendment or change of the terms contained herein shall be binding unless in writing and signed by Seller and Buyer. Seller's failure to object to terms contained in any subsequent communication from Buyer will not be a waiver or modification of the terms set forth herein. All orders are subject to acceptance in writing by an authorized representative of Seller.

2. PRICE. All prices published by Seller or quoted by Seller's representatives may be changed at any time without notice. All prices quoted by Seller or Seller's representatives are valid for thirty (30) days, unless otherwise stated in writing. All prices for the Products will be as specified by Seller or, if no price has been specified or quoted, will be Seller's price in effect at the time of shipment. All prices are subject to adjustment on account of specifications, quantities, raw materials, cost of production, shipment arrangements or other terms or conditions which are not part of Seller's original price quotation.

3. TAXES AND OTHER CHARGES. Prices for the Products exclude all sales, value added and other taxes and duties imposed with respect to the sale, delivery, or use of any Products covered hereby, all of which taxes and duties must be paid by Buyer. If Buyer claims any exemption, Buyer must provide a valid, signed certificate or letter of exemption for each respective jurisdiction. Buyer shall pay Seller such surcharges, or other fees, in respect of the sale of Products hereunder as Seller deems necessary and appropriate (in Seller's sole, good-faith, reasonable discretion) to account for changes in the cost to product, develop, market, or sell the Products to Buyer hereunder (whether as the result of the imposition of tariffs or otherwise). All such surcharges must be paid by Buyer in accordance with the payment terms set forth herein. Buyer agrees that such surcharges, or other fees, or any termination thereof, shall take effect immediately upon written notice thereof by Seller to Buyer. In the event that Seller's quote and/or order acknowledgement set forth surcharges, those documents shall be considered adequate written notice to Buyer that said surcharges are Buyer's responsibility. Any such surcharges shall not constitute an increase in the Price(s) of any Products or Services sold under this Agreement.

4. TERMS OF PAYMENT. Seller may invoice Buyer upon shipment for the price and all other charges payable by Buyer in accordance with the terms on the face hereof. If no payment terms are stated on the face hereof, payment shall be net thirty (30) days from the date of invoice. If Buyer fails to pay any amounts when due, Buyer shall pay Seller interest thereon at a periodic rate of one and one-half percent (1.5%) per month (or, if lower, the highest rate permitted by law), together with all costs and expenses (including without limitationreasonable attorneys' fees and disbursements and court costs) incurred by Seller in collecting such overdue amounts or otherwise enforcing Seller's rights hereunder. Seller reserves the right to require from Buyer full or partial payment in advance, or other security that is satisfactory to Seller, at any time that Seller believes in good faith that Buyer's financial condition does not justify the terms of payment specified. All payments shall be made in U.S. Dollars.

5. DELIVERY; CANCELLATION OR CHANGES BY BUYER. The Products will be shipped to the destination specified by Buyer, F.O.B. Seller's shipping point. Seller will have the right, at its election, to make partial shipments of the Products and to invoice each shipment separately. Seller reserves the right to stop delivery of Products in transit and to withhold shipments in whole or in part if Buyer fails to make any payment to Seller when due or otherwise fails to perform its obligations hereunder. All shipping dates are approximate only, and Seller will not be liable for any loss or damage resulting from any delay in delivery or failure to deliver which is due to any cause beyond Seller's reasonable control. In the event of a delay due to any cause beyond Seller's reasonable control, Seller reserves the right to terminate the order or to reschedule the shipment within a reasonable period of time, and Buyer will not be entitled to refuse delivery or otherwise be relieved of any obligations as the result of such delay. Products as to which delivery is delayed due to any cause within Buyer's control may be placed in storage by Seller at Buyer's risk and expense and for Buyer's account. Orders in process may be canceled only with Seller's written consent and upon payment of Seller's cancellation charges. Orders in process may not be changed except with Seller's written consent and upon agreement by the parties as to an appropriate adjustment in the purchase price therefor. Credit will not be allowed for Products returned without the prior written consent of Seller.

6. TITLE AND RISK OF LOSS. Notwithstanding the trade terms indicated above and subject to Seller's right to stop delivery of Products in transit, title to and risk of loss of the Products will pass to Buyer upon delivery of possession of the Products by Seller to the carrier; provided, however, that title to any software incorporated within or forming a part of the Products shall at all times remain with Seller or the licensor(s) thereof, as the case may be.

7. WARRANTY. Seller warrants that the Products will operate or perform substantially in conformance with Seller's published specifications and be free from defects in material and workmanship, when subjected to normal, proper and intended usage by property trained personnel, for the period of time set forth in the Product documentation, published specifications or package inserts. If a period of time is not specified in Seller's product documentation, published specifications or package inserts, the warranty period shall be one (1) year from the date of shipment to Buyer for equipment and ninety (90) days for all other products (the "Warranty Period"). Seller agrees during the Warranty Period, to repair or replace, at Seller's option, defective Products so as to cause the same to operate in substantial conformance with said published specifications; provided that Buyer shall (a) promptly notify Seller in writing upon the discovery of any defect, which notice shall include the product model and serial number (if applicable) and details of the warranty claim; and (b) after Seller's review, Seller will provide Buyer with service data and a Return Material Authorization ("RMA"), which may include biobazaar decontamination procedures and other product-specific handling instructions, then, if applicable, Buyer may return the defective Products to Seller with all costs prepaid by Buyer. Replacement parts may be new or refurbished, at the election of Seller. All replaced parts shall become the property of Seller. Shipment to Buyer of repaired or replacement Products shall be made in accordance with the Delivery provisions of the Seller's Terms and Conditions of Sale. Consumables are expressly excluded from this warranty, Notwithstanding the foregoing, Products supplied by Seller that are obtained by Seller from an original manufacturer or third party supplier are not warranted by Seller, but Seller agrees to assign to Buyer any warranty rights in such Product that Seller may have from the original manufacturer or third party supplier, to the extent such assignment is allowed by such original manufacturer or third party supplier in no event shall Seller have any obligation to make repairs, replacements or corrections required, in whole or in part, as the result of (i) normal wear and tear, (ii) accident, disaster or event of force majeure, (iii) misuse, fault or negligence of or by Buyer, (iv) use of the Products in a manner for which they were not designed, (v) causes external to the Product such as, but not limited to, power failure or electrical power surges, (vi) improper storage and handling of the Products or (vii) use of the Products in combination with equipment or software not supplied by Seller. If Seller determines that Products for which Buyer has requested warranty services are not covered by the warranty hereunder, Buyer shall pay or reimburse Seller for all costs of investigating and responding to such request at Seller's then prevailing and
materials rates. If Seller provides repair services or replacement parts that are not covered by this warranty, Buyer shall pay Seller therefor at Seller's then prevailing time and materials rates. ANY INSTALLATION, MAINTENANCE, REPAIR, SERVICE, RELOCATION OR ALTERATION TO OR OF, OR OTHER TAMPERING WITH, THE PRODUCTS PERFORMED BY ANY PERSON OR ENTITY OTHER THAN SELLER WITHOUT SELLER'S PRIOR WRITTEN APPROVAL, OR FOR ANY USE OF REPLACEMENT PARTS OR COMPONENTS NOT PURCHASED OR IMMEDIATELY VOID AND CANCEL ALL WARRANTIES WITH RESPECT TO THE AFFECTED PRODUCTS. THE OBLIGATIONS CREATED BY THIS WARRANTY STATEMENT TO REPLACE OR REPAIR A DEFECTIVE PRODUCT SHALL BE THE SOLE REMEDY OF BUYER IN THE EVENT OF A DEFECTIVE PRODUCT, EXCEPT AS EXPRESSLY PROVIDED IN THIS WARRANTY STATEMENT, SELLER DISCLAIMS ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, ORAL OR WRITTEN, WITH RESPECT TO THE PRODUCTS, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER DOES NOT WARRANT THAT THE PRODUCTS ARE ERROR-FREE OR WILL ACCOMPLISH ANY PARTICULAR RESULT.

8. INDEMNIFICATION. 8.1 By Seller, Seller agrees to indemnify, defend and save Buyer, its officer, directors, and employees from and against any and all damages, liabilities, actions, causes of action, suits, claims, demands, losses, costs and expenses (including without limitation reasonable attorney's fees) ("Indemnified Items") for (i) injury or to death of persons or damage to property to the extent caused by the negligence or willful misconduct of Seller, its employees, officers, agents or contractors; (ii) the failure to perform or breach of any services at Buyer's premises under this Agreement and (ii) claims that a Product infringes any valid United States patent, copyright or trade secret; provided, however, Seller shall have no liability under this Section to the extent any such Indemnified Items are caused by either (i) the negligence or willful misconduct of Buyer, its employees, agents or representatives or contractors, (ii) by any third party, (iii) use of a Product in combination with equipment or software where the Product would not itself be infringing, (iv) compliance with Buyer's designs, specifications or instructions; and in an application or environment for which it was not designed or (v) modifications of the Product by anyone other than Seller without Seller's prior written approval. Buyer shall provide Seller prompt written notice of any third party claim covered by Seller's indemnification obligations hereunder. Seller shall have the right to assume exclusive control of the defense of such claim or, at the option of the Seller, to settle the same. Buyer agrees to cooperate reasonably with Seller in connection with the performance by Seller of its obligations in this Section. Notwithstanding the above, Seller's Indemnification related indemnification obligations shall be extinguished and relieved if Seller, at its discretion and at its own expense (a) procures for Buyer the right, at its own expense to Buyer, to continue using the Product; (b) replaces or modifies the Product so that it becomes non-infringing, provided the modification or replacement does not adversely affect the specifications of the Product; or (c) in the event (a) and (b) are not practical, refund to Buyer the amortized amounts paid by Buyer with respect thereto, based on a five (5) year amortization schedule. THE FOREGOING INDEMNIFICATION PROVISION STATES SELLER'S ENTIRE LIABILITY TO BUYER FOR THE CLAIMS DESCRIBED HEREIN. 8.2 By Buyer, Buyer shall indemnify, defend with competent and experienced counsel and hold harmless Seller, its parent, subsidiaries, affiliates and divisions, and their respective officers, directors, shareholders and employees, from and against any and all damages, liabilities, actions, causes of action, suits, claims, demands, losses, costs and expenses (including without limitation reasonable attorney's fees and disbursements and court costs) to the extent arising from or in connection with (i) the negligence or willful misconduct of Buyer, its agents, employees, representatives or contractors; (ii) use of a Product in combination with equipment or software not supplied by Seller where the Product itself would not be infringing; (iii) Seller's compliance with designs, specifications or instructions supplied to Seller by Buyer; (iv) use of a Product in an application or environment for which it was not designed; or (v) modifications of a Product by anyone other than Seller without Seller's prior written approval.

9. SOFTWARE. With respect to any software products incorporated in or forming a part of the Products hereunder, Seller and Buyer intend and agree that such software products are being licensed and not sold, and that the words "purchase," "sell" or similar or derivative words are understood and agreed to mean "license", and that the word "Buyer" or similar or derivative words are understood and agreed to mean "licensee". Notwithstanding anything to the contrary contained herein, Seller or its licensor, as the case may be, retains all rights and interest in software products provided hereunder. Seller hereby grants to Buyer a royalty-free, non-exclusive, nontransferable license, without power to sublicense, to use software provided hereunder solely for Buyer's own internal business purposes on the hardware products provided hereunder and use the related documentation solely for Buyer's own internal business purposes. This license terminates when Buyer's lawful possession of the hardware products provided hereunder ceases, unless earlier terminated as provided herein. Buyer agrees to hold in confidence and not to sell, license, loan or otherwise make available in any form to third parties the software products and related documentation provided hereunder. Buyer may not disassemble, decompile or reverse engineer, copy, modify, enhance or otherwise change or supplement the software products provided hereunder without Seller's prior written consent. Seller will be entitled to terminate this license if Buyer (i) violates any term of this license, (ii) immediately returns to Seller all hardware products and related documentation provided hereunder and all copies and portions thereof. Certain of the software products provided by Seller may be owned by one or more third parties and licensed to Seller. Accordingly, Seller and Buyer agree that such third parties retain ownership of and title to such software products. The warranty and indemnification provisions set forth herein shall not apply to software products owned by third parties and provided hereunder.

10. LIMITATION OF LIABILITY. NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, THE LIABILITY OF SELLER UNDER THESE TERMS AND CONDITIONS (WHETHER BY REASON OF BREACH OF CONTRACT, TORT, INDEMNIFICATION, OR OTHERWISE, BUT EXCLUDING LIABILITY OF SELLER FOR BREACH OF WARRANTY (THE SOLE REMEDY FOR WHICH SHALL BE AS PROVIDED UNDER SECTION 7 ABOVE)) SHALL NOT EXCEED AN AMOUNT EQUAL TO THE LESSER OF (A) THE TOTAL PURCHASE PRICE SPECIFIED BEFORE PAYMENT TO SELLER OR THE PRODUCT(S) GIVING RISE TO SUCH LIABILITY OR (B) ONE MILLION DOLLARS ($1,000,000). NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES (INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF USE OF FACILITIES OR EQUIPMENT, LOSS OF REVENUE, LOSS OF DATA, LOSS OF PROFITS OR LOSS OF GOODWILL), REGARDLESS OF WHETHER SELLER (A) HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES OR (B) IS NEGLIGENT.

11. EXPORT RESTRICTIONS Buyer acknowledges that each Product and any related software and technology, including technical information supplied by Seller or contained in documents (collectively "Items"), is subject to export controls of the U.S. government. The export controls may include, but are not limited to, those of the Export Administration Regulations of the U.S. Department of Commerce (the "EAR"), which may restrict or require licenses for the export of Items from the United States and their re-export from other countries. Buyer shall comply with the EAR and all other applicable laws, regulations, laws, treaties, and agreements relating to the export, re-export, and import of any Item. Buyer shall not, without first obtaining the required license to do so from the appropriate U.S. government agency; (i) export or re-export any Item, or (ii) export, re-export, distribute or supply any Item to any restricted or embargoed country or to a person or entity whose privilege to participate in exports has been denied or restricted by the U.S. government. Buyer shall, if requested by Seller, provide information on the end user and end use of any Item exported or to be exported by Buyer. Buyer shall cooperate fully with Seller in any official or unofficial audit or inspection related to applicable export or import control laws or regulations, and shall indemnify and hold Seller harmless from, or in connection with, any violation of this Section by Buyer or its employees, consultants, or agents.

12. MISCELLANEOUS. (a) Buyer may not delegate any duties or assign any rights or claims hereunder without Seller's prior written consent, and any such attempted delegation or assignment shall be void. (b) The rights and obligations of the parties heretoe shall be governed by and construed in accordance with the laws of the State of Seller's manufacturing location, without reference to its choice of law provisions.
party hereby irrevocably consents to the exclusive jurisdiction of the state and federal courts located in the county and state of Seller's manufacturing location, in any action arising out of or relating to this Agreement and waives any other venue to which it may be entitled by domicile or otherwise. (d) In the event of any legal proceeding between the Seller and Buyer relating to this Agreement, neither party may claim the right to a trial by jury, and both parties waive any right they may have under applicable law or otherwise to a right to a trial by jury. Any action arising under this Agreement must be brought within one (1) year from the date that the cause of action arose. (e) The application to this Agreement of the U.N. Convention on Contracts for the International Sale of Goods is hereby expressly excluded. (g) in the event that any one or more provisions contained herein shall be held by a court of competent jurisdiction to be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein shall remain in full force and effect, unless the revision materially changes the bargain. (f) Seller's failure to enforce, or Seller's waiver of a breach of, any provision contained herein shall not constitute a waiver of any other breach or of such provision. (h) Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to humans or animals. (i) Buyer agrees that all pricing, discounts and technical information that Seller provides to Buyer are the confidential and proprietary Information of Seller. Buyer agrees to (1) keep such Information confidential and not disclose such Information to any third party, and (2) use such Information solely for Buyer's internal purposes and in connection with the Products supplied hereunder. Nothing herein shall restrict the use of information available to the general public. (j) Any notice or communication required or permitted hereunder shall be in writing and shall be deemed received when personally delivered or three (3) business days after being sent by certified mail, postage prepaid, to a party at the address specified herein or at such other address as either party may from time to time designate to the other. RETURN OF PRODUCTS/RESTOCKING CHARGE. Buyer must obtain permission from Seller prior to returning Products. The request must be received within ten (10) days of receipt of the Products. Older items, service parts, and discontinued items cannot be returned for credit. In order to obtain a RMA number, Buyer must contact Seller's customer support. Seller, in its discretion, may impose a twenty (20%) percent restocking charge of the price paid for any item authorized for return for credit. Doc# 12055v4 (Revised 05/20/08)
To: James Alford, Data Processing

From: Jeffrey Jordan, Office of Emergency Management

Date: February 6, 2019

Subject: Data Processing Board Agenda Request

This is a request for approval by the Data Processing Board to purchase Portable Radios and accessories from J & K. This equipment is being purchased for Homeland Security Region III Agencies. We will purchase up to 38 portable radios and accessories at a price not to exceed $60,000.00. We will purchase the portable radios using funds that are made available from FY16 State Homeland Security (SHSP) Regional grant for Homeland Security Region III. This project was sent out to bid out under SO800016. The Montgomery County Office of Emergency Management serves as the Signatory Official for the SHSP grant.

The radios will be used by various agencies within Homeland Security Region III. The radios will be used for the purpose of interoperable communications with neighboring counties and state partners. Homeland Security Region III is an eight county region that includes Champaign, Clark, Darke, Greene, Miami, Montgomery, Preble and Shelby counties.

There are no services to be provided by Montgomery County Data Processing staff regarding this procurement. Should you have any questions or need additional information, please contact me at 937-224-8936. Thank you for your assistance in this matter.

Sincerely,

Jeffrey Jordan, Director
Montgomery County
Office of Emergency Management
# Automatic Data Processing Board Checklist

**Department:** Emergency Management  
**Name:** Jeffrey Jordan

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>STS#</th>
<th>GSA#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is the department purchasing off state term?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the department purchasing off GSA?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is this purchase considered an upgrade?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replacement?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Purchase?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The amount of this purchase will not exceed:  
$60,000.00

The funding for this purchase will come from:  
211621

Are there any integrations issues?  
Yes [ ] No [ ]

If yes, explain:

Were your system specifications developed internally or by and outside vendor/source?  
The portable radio specification were developed using internal sources.

If outside vendor/source, identify:

Is this purchase being purchased off of a different contract?  
Yes [ ] No [ ]

If yes, what is the contract number?  
SO800016

Who authorized this from the Purchasing Department?
<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item ID</th>
<th>Description</th>
<th>UOM</th>
<th>Sell</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.00</td>
<td>MISC</td>
<td>VP5430F2 7/800 MHz, Model 2, 1024 Ch, Black, Immersion, ARC4 (ADP Compatible), Built In Bluetooth, Three Year Warranty</td>
<td>EA</td>
<td>$2,271.20</td>
<td>$29,525.60</td>
</tr>
<tr>
<td>13.00</td>
<td>Programming</td>
<td>PROGRAMMING/SETUP RADIO</td>
<td>EA</td>
<td>$50.00</td>
<td>$650.00</td>
</tr>
<tr>
<td>13</td>
<td>KSC-32</td>
<td>CHARGER, RAPID RATE</td>
<td>EA</td>
<td>$56.00</td>
<td>$728.00</td>
</tr>
<tr>
<td>13</td>
<td>KMC-54WDM</td>
<td>MIL-SPEC, IP67 (IMMERSION) SPEAKER MIC I.S. RATED</td>
<td>EA</td>
<td>$104.00</td>
<td>$1,352.00</td>
</tr>
<tr>
<td>13</td>
<td>KNB-LS5M</td>
<td>BATTERY, CSA US Intrinsically Safe Battery, Li-Ion, 2000mAh</td>
<td>EA</td>
<td>$160.00</td>
<td>$2,080.00</td>
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<tr>
<td>13.00</td>
<td>MISC</td>
<td>INTERCEPTOR-00 BLUETOOTH SPEAKER MIC</td>
<td>EA</td>
<td>$175.00</td>
<td>$2,275.00</td>
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<tr>
<td>3.00</td>
<td>MISC</td>
<td>EPI089SCST EARPIECE WITH CLEAR TUBE FOR THE SPEAKER MIC</td>
<td>EA</td>
<td>$39.99</td>
<td>$119.97</td>
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<td>3</td>
<td>TWC6M</td>
<td>CHARGER, BATTERY, SIX UNIT, RAPID RATE</td>
<td>EA</td>
<td>$485.00</td>
<td>$1,455.00</td>
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<tr>
<td>3.00</td>
<td>MISC</td>
<td>COLOR CASE (YELLOW OR ORANGE)</td>
<td>EA</td>
<td>$200.00</td>
<td>$600.00</td>
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<tr>
<td>13.00</td>
<td>Freight Charge</td>
<td>FREIGHT CHARGE</td>
<td>EA</td>
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<td>$455.00</td>
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<td>13.00</td>
<td>MISC</td>
<td>PROMO DISCOUNT</td>
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<td>$(150.00)</td>
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**Optional:**

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<th>Item ID</th>
<th>Description</th>
<th>UOM</th>
<th>Sell</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>MISC</td>
<td>MODEL 3 FULL KEYPAD</td>
<td>EA</td>
<td>$50.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>0</td>
<td>BCKIT-VP5000/NX5000</td>
<td>VP5000 LEATHER CASE, 5&quot; STABILIZER, AND 53-57&quot; STABILIZER</td>
<td>EA</td>
<td>$79.00</td>
<td>$0.00</td>
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</tbody>
</table>

Each assembly includes LEATHER CASE, BELT LOOP, PARTIAL KEYPAD, FOR VP5000/NX5000

**Sell:** $36.58 **Total:** $36.58
<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item ID</th>
<th>Description</th>
<th>UOM</th>
<th>Sell</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>135</td>
<td>LEATHER SHOULDER STRAP, LEATHER MIC LOOP, APPROX 57-62'</td>
<td></td>
<td>$29.92</td>
<td>$29.92</td>
</tr>
<tr>
<td>1</td>
<td>135R</td>
<td>LEATHER ANTI-SWAY STRAP, 5&quot;</td>
<td></td>
<td>$10.83</td>
<td>$10.83</td>
</tr>
<tr>
<td>1</td>
<td>D-RINGS</td>
<td>D-RINGS FOR BCXT-VP600/VP900</td>
<td></td>
<td>$1.67</td>
<td>$1.67</td>
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</tbody>
</table>

Your Price: $37,290.57

Total: $37,290.57

Prices are firm until 6/7/2019   Terms: Net 30

Prepared by: Adam Hurley, ahurley@jkcomm.com   Date: 11/27/2018

Accepted by:   Date:

Disclaimer
All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra cost will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance. Note: This proposal may be withdrawn by us if not accepted within 30 days.

We have redesigned our website... www.jkcomm.com, take a look and let us know what you think!