July 5, 2019

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, July 10, 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 June 26, 2019 meeting

(2) Clerk of Courts - Purchase of hardware and software systems required to upgrade the existing platform supporting CourtView environment (cost not to exceed $215,758.80)

(3) Job and Family Services-CSD - iPad Replacement Purchase (cost not to exceed $178,600.00)

(4) Sheriff's Office - Purchase of a Faro 3D Laser Scanner system including accessories, software applications and user training (cost not to exceed $89,979.53)

(5) Microsoft Dynamics 365 Implementation Team - Statement of Work Change Order ($1,222,000.00)

Sincerely,

[Signature]

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
Ward Barrentine, Prosecutor’s Office
Erik Blaine, Coroner’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
Michelle Dinh, Auditor’s Office
Zach Zugelder, Treasurer’s Office
Kyle Kolopanis, Purchasing
Marsha Shaffer, Purchasing
Kery T. Gray, Commissioner Carolyn Rice’s Office
Bonnie Weyrauch, Sheriff’s Office
Jim Contestable, Clerk of Courts’ Office
Thad Sargent, Children Services Division
Janet Homan, D365 Project Manager-OMB
Katie Joseph, D365 Project Manager-Auditor’s Office
News Media
AUTOMATIC DATA PROCESSING BOARD MEETING
June 26, 2019

PRESENT: Brandon McClain, Chair
Erik Blaine for Dr. Kent Harshbarger, Vice-Chair
Karl Keith, Secretary
Herb Davis for Mike Foley, Member
Kery Gray for Carolyn Rice, Member
Bart Kincaid for Sheriff Rob Streck, Member
Steve Hollon for Judge Gregory F. Singer, Member
Steve Harsman, Member
Russ Joseph, Member
Tina Ratcliff, Records Management
Joseph Pecquet, Common Pleas Court - General Division
Bill Epperson, Facilities Management
Phil Miller, Facilities Management
Kyle Kolopanis, Central Services-Purchasing
Ellis Shockley, Data Processing
Chris Newman (Boyd), Data Processing
Shannon Welch, Auditor's Office
Betty Upshaw, Data Processing Administrative Assistant

The June 26, 2019 special Automatic Data Processing Board meeting was called to order by the Chair, Brandon McClain. (A copy of the agenda is attached hereto for reference.)

The first agenda item was the approval of the minutes from the May 22, 2019 special Board meeting. Karl Keith moved for approval of the minutes. Erik Blaine seconded the motion. Motion carried unanimously.

Agenda item number two, the request from Common Pleas Court - General Division, sought the Board's approval to purchase security cameras to be located at its STOP (Secure Transitional Offender Program) facility at a cost not to exceed $94,000.00 with the preferred vendor being Security 101. Steve Hollon, the Court's Administrator, explained the new cameras would be replacements for ancient analog security cameras that have completely failed. Mr. Hollon informed the Board, because of this failure, two of their clients walked away from the facility within the last week. He told the Board they would like to correct this problem as soon as possible. Mr. Hollon turned over the presentation to Bill Epperson from Facilities Management who thanked the Board for taking time out of their busy schedules for this special Board meeting. Mr. Epperson explained he was in the middle of doing design work to replace the system when the cameras failed. He said because of the camera failure, a contractor who was already on board doing a similar project for the Domestic Relations Court, was asked to price out this project.
Mr. Epperson added the camera replacement project would include the purchase of a network switch and the installation of electrical conduit. Following Mr. Epperson presentation of the new camera system which would be an IP-based system with better camera coverage, better imagery and gate control, there was a brief discussion. After this discussion, Karl Keith made a motion to approve the request. Motion seconded by Erik Blaine. Motion carried unanimously.

There being no further business, a motion to adjourn was made by Erik Blaine. Motion seconded by Steve Harsman. Motion carried unanimously.

Respectfully submitted,

[Signature]

KARL L. KEITH, Secretary
Automatic Data Processing Board

KLK/bru

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

Dear Mr. McClain:

A special Automatic Data Processing Board meeting has been scheduled for Wednesday, June 26, 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 the May 22, 2019 meeting

(2) Common Pleas Court - STOP security Camera Project ($94,000.00)

Sincerely,

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

KLK/bru

Attachments

cc: ADP Board Members
Tina Ratcliff, Records Manager
Lynn Cooper, Chief Deputy Treasurer
Steven Hollon, Common Pleas Court Administrator
Kate Evans, Auditor’s Office
Ward Barrentine, Assistant Prosecuting Attorney
Erik Blaine, Coroner’s Office
Chris Boyd, Data Processing
Ellis Shockley, Data Processing
Cc: Jonathan Rike, BCC IT
    Tyler Small, Administrative Services
    Eric Armstrong, Domestic Relations Court
    Jennifer Petrella-Ahrens, Domestic Relations Court
    Bart Kincaid, Sheriff’s Office
    Debra Harden, Recorder’s Office
    Herb Davis, Clerk of Courts’ Office
    Edward McNachtan, Common Pleas Court
    Kyle Kolopanis, Purchasing
    Marsha Shaffer, Purchasing
    Michelle Dinh, Auditor’s Office
    Zach Zugelder, Treasurer’s Office
    Kery T. Gray, Commissioner Carolyn Rice’s Office
    Bonnie Weyrauch, Sheriff’s Office
    Phil Miller, Facilities Management
    News Media
Mike Foley  
Montgomery County Clerk of Courts  
clerk@mcclerk.org | www.mcclerkofcourts.org

To: James Alford  
From: Jim Contestable  
Date: July 2, 2019  
Subject: Data Processing Board Agenda Request

This is a request for approval by the Data Processing Board for the purchase of the hardware and software systems required to upgrade the existing platform that supports our CourtView environment.

The hardware we must replace supports the case management system (CourtView) shared by the Clerk of Courts, Common Pleas Court General and Domestic Relations Divisions, and the Prosecutor’s Office. This hardware is already at its end of life and is no longer supported by the manufacturer. Additionally, we have recently learned that we are not properly licensed for our CourtView database instances, and our Oracle licensing upgrade is overdue. Both of these greatly impact our internal and external community as they support all eFiling testing, development, and daily use. As we address these critical matters, we must also update our business continuity plan. This will not only provide our users with a highly available solution that gives us maximum uptime, redundancy, and quick recoverability in the event of a failover; it also frees up resources so that other county offices may maximize their response times.

We are including a list of costs for this request, and the list of on-going costs that each of our offices will assume annually. In order to utilize current communication contacts with our vendors and streamline fiscal responsibilities, the project funding was placed under the Clerk of Court’s budget. The purchase will not exceed $215,758.80, and our annual recurring costs shall not exceed $31,000.

List of costs for this procurement:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>COSTS</th>
<th>VENDOR/CONTRACT</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Replacement Servers (3 Data Center - 3 DR Site)</td>
<td>$71,758.80</td>
<td>MNJ Tech: Ohio State Term 534109</td>
</tr>
<tr>
<td>Microsoft Hyper-V Server</td>
<td>$0.00</td>
<td></td>
</tr>
<tr>
<td>Oracle License (Production Database Instance)</td>
<td>$68,400.00</td>
<td>Collier IT: Ohio State Term 534485</td>
</tr>
<tr>
<td>Oracle License (Training Database Instance)</td>
<td>$17,100.00</td>
<td></td>
</tr>
<tr>
<td>Oracle Maintenance and Support (First Year)</td>
<td>$18,810.00</td>
<td></td>
</tr>
<tr>
<td>Microsoft Remote Desktop Services</td>
<td>$19,440.00</td>
<td></td>
</tr>
<tr>
<td>Client Licenses (200 user license)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zerto Enterprise Solution w/Azure (3-years)</td>
<td>$20,250.00</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>$215,758.80</td>
<td></td>
</tr>
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</table>
On-going / Annual costs distributed amongst budgets of the Clerk of Courts, General Division, Domestic Relations Division, and Prosecutor's Office, based on active users:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>EST. COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oracle Maintenance and Support</td>
<td>$18,810.00</td>
</tr>
<tr>
<td>Zerto Enterprise Support</td>
<td>$2,750.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$21,560.00</strong></td>
</tr>
</tbody>
</table>

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 937-496-7628. Thank you for your assistance in this matter.

Note: I may not be able to attend the actual Board Meeting itself, as I am scheduled to be in training that week. In my absence, Jennifer Petrella-Ahrens and Eric Armstrong with the Domestic Relations Court would be presenting.

Sincerely,

Jim Contestble
Senior Network Engineer
Montgomery County Clerk of Courts
IT Department
41 N. Perry St – Room 9
Dayton, OH 45422
937.496.7628 (office)
jcontestable@mcclerk.org
August 9, 2018

Russ Joseph
Clerk of Courts
41 N. Perry Street
Dayton, OH 45422

Dear Mr. Joseph:

This correspondence serves as clarification to Joe Tuss’ letter to the Clerk of Courts on June 8, 2018 regarding budgetary issues for years 2019 - 2023 and concerning the Certificate of Title Administration Fund and the County General Fund.

As agreed, the Clerk of Courts will retain all annual rental fee appropriations currently included in the Clerk’s Municipal Court budgets for both New Lebanon ($239,269) and Huber Heights ($216,738) locations. Beginning in 2019, the rental fee savings generated from Municipal Courts’ consolidation can be moved to other object codes in your general fund budgets and will not be used to pay future rent during the five-year period. Also, there will be no Commissioner initiated cuts in personnel in all Clerk of Courts’ general fund budgets over the five-year period with continued annual salary increases as decided by the Commissioners.

Furthermore, the capital request for the Clerk’s hardware and licensing to support the CourtView system is approved in an amount not to exceed $225,000. We are also in agreement that the recurring annual costs (maintenance) for the above system, of approximately $31,000, will be the responsibility of the Clerk of Courts and departmental users of the system (General Division, Domestic Relations Division, and Prosecutor’s Office). These appropriations will be included in the 2019 budget process.

Sincerely,

Michael Colbert, Asst. County Administrator

cc: Connie Villelli, Administrative Officer
# Automatic Data Processing Board Checklist

**Department:** Clerk of Courts  
**Name:** Jim Contestable  

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>STS#</th>
<th>GSA#</th>
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<tr>
<td>Is the department purchasing off state term?</td>
<td></td>
<td></td>
<td>534485</td>
<td></td>
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<tr>
<td>Is the department purchasing off GSA?</td>
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<td></td>
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<tr>
<td>Is this purchase considered an upgrade?</td>
<td></td>
<td></td>
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<tr>
<td>Replacement?</td>
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<td></td>
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</tr>
<tr>
<td>New Purchase?</td>
<td></td>
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</table>

The amount of this purchase will not exceed: $225,000  
The funding for this purchase will come from: Clerk of Courts  
Are there any integrations issues?  
Yes [ ]  No [X]

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 [X]

If yes, what is the contract number?

Who authorized this from the Purchasing Department?  
Jonathan Parks
Dear JIM CONTESTABLE,

Thank you for contacting MNJ Technologies and allowing us the opportunity to provide a best-in-class solution based on your technology needs. Please feel free to reach out with any questions you may have.

<table>
<thead>
<tr>
<th>QUOTE DATE</th>
<th>QUOTE NO</th>
<th>PO</th>
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<th>PRINTED ON</th>
<th>ORDER BALANCE</th>
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<td>Jul 2, 2019 10:27 am</td>
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BILL TO: (5009880)
MONTGOMERY COUNTY CLERK OF COU
41 N PERRY ST
DAYTON, OH 45422000
CONFIRM TO:
ATTN:

SHIP TO: (9999)
Montgomery County Clerk of Cou
41 North Perry Street
Dayton, OH 45402

ATTENTION TO:
NAME: JIM CONTESTABLE
PHONE: 9374967628
EMAIL: jcontestable@mcclerk.org

ACCOUNT MANAGER: Jim Williams
EMAIL: jwilliams@mnjtech.com
PHONE: (847) 634-5439
EXT: 8389

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<tr>
<th>LN</th>
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<th>DESCRIPTION</th>
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NET ORDER: $71,758.80
ESTIMATED SALES TAX: $0.00
SHIPPING CHARGES: $0.00
TOTAL: $71,758.80
ORDER BALANCE: $71,758.80

Thanks for the opportunity. We appreciate all your business.
Vaske Computer, Inc.
dba Collier IT
Vendor ID #0000218162 | STS #534485
2310 West County Road D
Saint Paul, MN  55112

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<tbody>
<tr>
<td>Montgomery County Clerk of Courts</td>
</tr>
<tr>
<td>IT Department</td>
</tr>
<tr>
<td>ATTN: Jim Contestable</td>
</tr>
<tr>
<td>41 N. Perry St – Room 9</td>
</tr>
<tr>
<td>Dayton, OH 45422</td>
</tr>
</tbody>
</table>

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<th>Item</th>
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Vendor Contact: Troy Fraker
Email: tfraker@collier-it.com
614-893-4477

Vaske Computer’s Terms and Conditions:
Price and availability subject to change without notice. Payment terms, unless on a lease, are NET30 with approved credit. Shipping terms are FOB origin, freight and insurance pre-paid, and added to the invoice. Product title transfer to Customer at shipping point. Returns are subject to the terms and conditions of the manufacturer and/or distributor. Special pricing and trade-in programs are subject to the terms and conditions of the manufacturer and require prior approval before shipment. Per Manufacturer’s Terms & Conditions, all software and products are non-returnable and non-refundable. Please see your sales representative for details. Invoices paid with credit card will incur a 3% merchant fee.

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</thead>
<tbody>
<tr>
<td>Phone #</td>
<td>Fax #</td>
<td>Website</td>
</tr>
<tr>
<td>651-366-6446</td>
<td>651-366-6447</td>
<td><a href="http://www.collier-it.com">www.collier-it.com</a></td>
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<th>Subtotal</th>
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<td>$104,310.00</td>
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</table>

Sales Tax (0.0%) $0.00

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<tr>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$104,310.00</td>
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</tbody>
</table>
Dear JIM CONTESTABLE,

Thank you for contacting MNJ Technologies and allowing us the opportunity to provide a best-in-class solution based on your technology needs. Please feel free to reach out with any questions you may have.

<table>
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<tr>
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<th>ORDER BALANCE</th>
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<td>JIM CONTESTABLE</td>
<td>Jul 1, 2019 9:39 am</td>
<td>$19,440.00</td>
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BILL TO: (5009880)
MONTGOMERY COUNTY CLERK OF COU
41 N PERRY ST
DAYTON, OH 454222000

CONFIRM TO:
ATTN:

SHIP TO: (9999)
Montgomery County Clerk of Cou
41 North Perry Street
Dayton, OH 45402

ATTENTION TO:
NAME: JIM CONTESTABLE
PHONE: 9374967628
EMAIL: jcontestable@mcclerk.org

ACCOUNT MANAGER: Jim Williams
EMAIL: jwilliams@mnjtech.com
PHONE: (847) 634-5439

EXT: 8389

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<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>PRICE ($)</th>
<th>AMOUNT ($)</th>
</tr>
</thead>
</table>

SHIPPING CHARGES: $0.00
NET ORDER: $19,440.00
ESTIMATED SALES TAX: $0.00
TOTAL: $19,440.00

ORDER BALANCE: $19,440.00

Thanks for the opportunity. We appreciate all your business.
Quote: ZO-97850  
Date 7/1/2019  
Exp Date: 8/16/2019  

Trace3 | 5555 Corporate Exchange CT SE | 877.575.8877 | www.trace3.com  

<table>
<thead>
<tr>
<th>Company</th>
<th>Montgomery County CC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact</td>
<td>Jim Constable</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:jconstable@mcclerk.org">jconstable@mcclerk.org</a></td>
</tr>
<tr>
<td>Phone</td>
<td>937.496.7628</td>
</tr>
<tr>
<td>Proposed by</td>
<td>Annie Dawson</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:annie.dawson@trace3.com">annie.dawson@trace3.com</a></td>
</tr>
<tr>
<td>Phone</td>
<td>502.271.2156</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Qty</th>
<th>Part Number</th>
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<td>Premium M&amp;S for VR Enterprise Cloud Edition, Single VM - 24x7 phone &amp; email support - 3 Years</td>
<td>$550.00</td>
<td>$8,250.00</td>
</tr>
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</table>

Subtotal: $20,250.00

This quote is subject to the Terms and Conditions found on our website (www.trace3.com/legal). These terms are considered to be the most recent and take precedence over any other previously written or implied terms and conditions.

Thank you for the opportunity to earn your business.

The information contained in this communication is confidential, is intended only for the use of the recipient named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and delete the original message or any copy of it from your computer system. Thank you.
INTEROFFICE MEMORANDUM

TO: Karl Keith, Montgomery County Auditor
FROM: Thad Sargent, Assistant Director of Audit, Evaluation and Performance
DATE: July 2, 2019
SUBJECT: DP Board Request for iPad replacement for CSD staff
CC: Michelle Niedermier, Jon Rike, Uchenna Youngblood

The purpose of this memorandum is to request the ability to replace 185 iPads and compatible accessories for staff of the Children Services Division. We are requesting 185 64 GB iPad Airs and 185 Zagg ruggedized keyboards. Costs for this hardware will not exceed $178,600.

We have budgeted this amount to be paid out of the Social Services Cost Pool of the Public Assistance fund. This cost pool is specifically created to account for administrative costs for Children Services.
DEAR MARSHA SHAFFER,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. Click here to convert your quote to an order.

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<tr>
<th>QUOTE #</th>
<th>QUOTE DATE</th>
<th>QUOTE REFERENCE</th>
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<td>----------------</td>
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<td>ZAGG Rugged Book go - keyboard and folio case</td>
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<tr>
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<td>ACCTS PAYABLE</td>
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<tr>
<td>451 W 3RD ST</td>
</tr>
<tr>
<td>DAYTON, OH 45422-0001</td>
</tr>
<tr>
<td>Phone: (937) 225-4343</td>
</tr>
<tr>
<td>Payment Terms: Net 30 Days-Govt State/Local</td>
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<th>DELIVER TO</th>
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<tr>
<td>MONTGOMERY COUNTY DATA PROCESSING</td>
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<tr>
<td>451 W 3RD ST</td>
</tr>
<tr>
<td>DAYTON, OH 45422-0001</td>
</tr>
<tr>
<td>Shipping Method: UPS Ground (1-2 day)</td>
</tr>
</tbody>
</table>

Please remit payments to:
CDW Government
75 Remittance Drive
Suite 1515
Chicago, IL 60675-1515

Need Assistance? CDW•G SALES CONTACT INFORMATION

Don Parrott | (877) 325-7579 | donp@cdwg.com

This quote is subject to CDW’s Terms and Conditions of Sales and Service Projects at http://www.cdwg.com/content/terms-conditions/product-sales.aspx
For more information, contact a CDW account manager

© 2019 CDW•G LLC, 200 N. Milwaukee Avenue, Vernon Hills, IL 60061 | 800.808.4239
# Wireless Service Price Proposal

**Date:** 06/13/2019

Please review your custom Pricing Proposal below. This offer is valid for a period of 90 days. For questions, please contact your Verizon Wireless Sales Contact.

### Customer Information

- **Customer Name:** Montgomery County JFS
- **Address:** 14 West Fourth St
- **City, State, Zip:** Dayton, OH 45422
- **Attention:** Marsha Shaffer, Purchasing Manager

- **Verizon Wireless Sales Contact:** Cathy Passmore
- **Phone:** 513-659-6054
- **Email:** cathy.passmore@verizonwireless.com

## Wireless Service

<table>
<thead>
<tr>
<th>PRICE PLAN/FEATURE</th>
<th>Number of Lines</th>
<th>Monthly Access Fee</th>
<th>Minutes Per Line</th>
<th>Monthly Data Allowance</th>
<th>Total Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td>$0.00</td>
<td></td>
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<td>0.00</td>
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<td></td>
<td>$0.00</td>
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<td>$0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>(Does not include fees, recharges or any applicable taxes)</td>
<td>0</td>
<td>$0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Account:** 0987231245-000001

**Plan Notes:**
- No contract
- No activation fees
- Plans can be changed at anytime

## Equipment

<table>
<thead>
<tr>
<th>Device Name</th>
<th>SKU</th>
<th>Cost Per Unit</th>
<th># of Units</th>
<th>Total Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-inch iPad Pro 64GB- Space Gray</td>
<td>MV0F31A</td>
<td>$849.99</td>
<td>185</td>
<td>$157,248.15</td>
</tr>
</tbody>
</table>

**Equipment promotions may be available. Please contact your sales rep for further information.**

$157,248.15

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*Information contained in this document is provided for review purposes only and shall not be duplicated, sold, or disclosed in whole or in part for any purpose other than to evaluate this document. Information contained in this spreadsheet remains the property of Verizon Wireless. Verizon Wireless reserves the right to make any corrections necessary for accuracy and completeness. The data contained in this spreadsheet was compiled from reliable sources, the information may be subject to errors and omissions. In the event of any ambiguities or inconsistencies between the information in this Wireless Service Price Proposal and the State Contract, the State Contract shall prevail. Details of this pricing can be found in the attached State of Ohio Pricing Catalog. Details regarding the Agreement can be found at:

http://dx.doi.org/10.20964/2019-016

Ohio DAS DIT Technology Contract Website*
Automatic Data Processing Board Checklist

Department: Job & Family Services
Name: Thad Sargent

Is the department purchasing off state term? Yes ● No ○ STS# 0033
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. $178,600
The funding for this purchase will come from: OCA 208491
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? Marsha Shaffer, Purchasing Manager
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 July 2019 Data Processing Board agenda to request approval of the purchase of a Faro 3D Laser Scanner system, along with all accessories, software applications, and user training to provide a complete and comprehensive package of crash scene and crime investigation tools, as well as pre-event critical missing information from the scene of a crash and/or crime. The system will also allow us to create virtual tours of schools and other facilities for emergency preparedness. The solution will also be available regionally, assisting other agencies in investigations where the need for 3D laser scanning is present.

This system will be purchased from the GSA Schedule Contract# GS-07F-197GA, therefore no additional quotes were obtained for the requested system. The funding sources for this project are as follows:

OCA 236177 / OBJ3 9110 - $42,379.53  
OCA 136350 / OBJ3 9110 - $47,600.00  
Cost not to exceed $89,979.53.

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

Respectfully,

Kimberly Wellington  
Fiscal Officer  
Montgomery County Sheriff's Office  
(Submission on Behalf of Bart Kincaid, IT Director)
3D_HW_LS_FOCUSS 150

Mfr Part No.: LS-8-5-150
Manufacturer: FARO TECHNOLOGIES
Contract No.: GS-07F-197GA (ends: Sep 28, 2022)
MAS Schedule/SIN: 084/426 99
Warranty: 1 YR
Made In: GERMANY

Laser Scanner FocusS 150 ships with: 1 FocusS 150, with HDR photography, with GPS, compass, altimeter (barometer), d compensator, WLAN, accessory bay, IP rating 54, on-site compensation functionality, 1x Battery Power Block, 1x Battery F

Instructio
bale Sources

Instructions: Select price below, enter qty at left, then Add to Cart. To view another contractor description, simply select the Contr below.
∝ Indicates when volume discounts are offered.

Add to Cart
<table>
<thead>
<tr>
<th>Qty</th>
<th>Item No.</th>
<th>Description</th>
<th>Unit Price</th>
<th>Discount</th>
<th>Ext. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LS-8-S-150</td>
<td>3D_HW_LS_FocusS 150 Laser Scanner FocusS 150 ships with: 1 FocusS 150, with HDR photography, with GPS, compass, altimeter (barometer), dual-axis compensator, WLAN, accessory bay, IP rating 54, on-site compensation functionality, 1x Battery Power Block, 1x Battery Power Dock, 1x 90W Power Supply, 1x Optic Cleaning Fluid, 3x Optic Cleaning Tissues, 1x 32GB SD card, 1x SD card reader, 1x SD card cover, 1x Allen wrench, 1x rugged transport case, calibration certificate and a quick start guide. Please notice: the lead-time may take 6 weeks or more after receipt of written order.</td>
<td>41,158.39</td>
<td>0.00</td>
<td>41,158.39</td>
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<tr>
<td>Qty</td>
<td>Item No.</td>
<td>Description</td>
<td>Unit Price</td>
<td>Discount</td>
<td>Ext. Price</td>
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<td>------------------------------------------------------------------------------</td>
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<tr>
<td>1</td>
<td>TR-SCN-POS</td>
<td>Laser Scanner Tr. - FARO Fac. - Inc</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Three-day course for two (2) trainee at an approved FARO training facility that discusses LS operation, setup, and basic measurements. NOTE: Classroom trainings are limited to six (6) trainees and are scheduled on a first come, first served basis. Classes can be canceled within two weeks of the scheduled date if sufficient enrollment is not met. NOTE: Training will expire if not taken within 90-days of receipt of equipment. No charge item applicable only with purchase of Laser Scanner. OPEN MARKET ITEM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>SOFTL0001</td>
<td>Single User Soft Lock</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Soft lock for one single user license. Software licenses purchased separately. Can be used together with SCENE, CAM2, FaroZone or As-Built. Software products. OPEN MARKET ITEM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>SOFTS0900</td>
<td>3D_SW_SC_Scene</td>
<td>3,693.50</td>
<td>0.00</td>
<td>3,693.50</td>
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<tr>
<td></td>
<td></td>
<td>FARO SCENE Software. Process, register, view and work on 3D Laser scan data. Includes 1-year of software maintenance</td>
<td></td>
<td></td>
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<tr>
<td>1</td>
<td>ACCSS8001</td>
<td>3D_AC_LS_FocusS Battery Power Block</td>
<td>436.90</td>
<td>0.00</td>
<td>436.90</td>
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<tr>
<td></td>
<td></td>
<td>Power Block battery for FARO Focus S and Scan Localizer</td>
<td></td>
<td></td>
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<tr>
<td>Qty</td>
<td>Item No.</td>
<td>Description</td>
<td>Unit Price</td>
<td>Discount</td>
<td>Ext. Price</td>
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<tr>
<td>1</td>
<td>ACCSS0299</td>
<td>80Mm Koppa Target Set W/ Trajectory Rods</td>
<td>1,015.56</td>
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<tr>
<td>1</td>
<td>ACCSS0287</td>
<td>200mm Koppa Target W/ Tripod Mount Kit</td>
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<td>1</td>
<td>COMP0123X64</td>
<td>VR Ready Notebook</td>
<td>3,208.89</td>
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<td>3,208.89</td>
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<tr>
<td>2</td>
<td>TR-SCN-POS-FOR-O</td>
<td>OnSite Forensics Cust-Site Upg. 5 Day</td>
<td>9,130.00</td>
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<td>18,260.00</td>
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<tr>
<td>1</td>
<td>SMA0900-3Y</td>
<td>3D_MA_SC_SCENE Maintenance_3Y_STAND</td>
<td>1,939.44</td>
<td>0.00</td>
<td>1,939.44</td>
</tr>
</tbody>
</table>

A combination set of 12 80mm targets - 6 magnetic base targets, 6 trajectory mount. Includes 6 1/4" x 10" aluminum, magnetic base stand-off rods. All shipped in a plastic storage crate.

A complete package of target spheres along with tripods and other accessories, shipped in 2 crates. Spheres are sprayed with #KoppaTuff" coating. The first crate contains a 6 pack of 200mm target spheres with magnetic bases and individual cotton storage/handling bags, and 6 1/4-20 camera tripod mount plates. The second crate contains tripods and accessories that provide most of the standard mounting options for use in the field. Included are 6 camera tripods, 3 small flexible tripods, 3 traffic cone Adapters, and a dozen 2" fender washers.

High-end notebook computer. Contact your FARO representative for current specifications.

Additional travel and lodging fees may be required for travel outside the US and Canada. OPEN MARKET ITEM

Maintenance for SCENE software. Extends the 1 year standard maintenance by 3 years. Scope of service according to the conditions of the SCENE maintenance contract.
<table>
<thead>
<tr>
<th>Qty</th>
<th>Item No.</th>
<th>Description</th>
<th>Unit Price</th>
<th>Discount</th>
<th>Ext. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SWS-FCS-3Y</td>
<td>3D_WA_LS_FocusS Warranty_3Y_STAND</td>
<td>6,508.75</td>
<td>0.00</td>
<td>6,508.75</td>
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<tr>
<td></td>
<td></td>
<td>3-year Standard warranty extension/renewal includes (3) Calibration and Certification, repair parts, labor, shipping from a FARO Service Center.</td>
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</tr>
<tr>
<td>1</td>
<td>SOFTL0001</td>
<td>Single User Soft Lock</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Soft lock for one single user license. Software licenses purchased separately. Can be used together with SCENE, CAM2, FaroZone or As-Built Software products. OPEN MARKET ITEM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>SOFTD51002-XGD</td>
<td>FARO Zone 3D Advanced Crossgrade Digital</td>
<td>1,205.98</td>
<td>0.00</td>
<td>1,205.98</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Customer loyalty pricing for existing FARO software customers who want to switch to FARO Zone 3D Advanced with point cloud compatibility. Includes one (1) year of maintenance. Digital Download.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>3</td>
<td>SMA51002</td>
<td>FARO Zone 3D Advanced Maintenance</td>
<td>768.02</td>
<td>0.00</td>
<td>2,304.06</td>
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<tr>
<td></td>
<td></td>
<td>FARO Zone 3D Advanced annual maintenance renewal includes product updates and upgrades (as available), including top tier technical support for one (1) year. Customer must be on the most current software release to purchase this plan.</td>
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<tr>
<td>Qty</td>
<td>Item No.</td>
<td>Description</td>
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<td>Discount</td>
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<tr>
<td>1</td>
<td>TR-SCN-TIT-F</td>
<td>Train the Trainer Program 5 Day Five-day training for customers and partners who wish to conduct their own FARO certified training course. Curriculum includes instruction on presentation skills, transfer of learning and training design. In addition, hardware and software training is also conducted and electronic material to conduct future classes (manuals, facilitators' guides, power points) are provided and reviewed. Priced per person. NOTE: Requires prior scanning experience. Training will expire if not taken within 90-days of purchase. OPEN MARKET ITEM</td>
<td>17,336.00</td>
<td>12,136.00</td>
<td>5,200.00</td>
</tr>
<tr>
<td>1</td>
<td>ACCSS6069</td>
<td>3D_AC_LS_3D-Scale Bar Kit The 3D Measurement Scale Bar is used as a reference point in scans to verify scan accuracy. NIST Traceable, the certified distance between the spheres is 1.5 meters. The scale bar has two 70 mm spheres mounted on a 31.75 mm (1.25&quot;) diameter rod. The spheres on the Scale Bar can also serve as near-distance (under 5 m) targets. The Scale Bar comes in two pieces, that are easily assembled at the scan scene. The Scale Bar Kit includes the Scale Bar, case, and a clamp that allows the scale bar to be mounted onto a standard photography tripod.&quot; OPEN MARKET ITEM</td>
<td>2,220.00</td>
<td>0.00</td>
<td>2,220.00</td>
</tr>
<tr>
<td>1</td>
<td>ACCSS6032</td>
<td>3D_AC_LS_Standard Carbon Fiber Tripod Super lightweight, highly stable, low-vibration, tailored carbon fiber tripod. For perfect performance and increased durability customized for Focus Scanners.</td>
<td>775.78</td>
<td>0.00</td>
<td>775.78</td>
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<tr>
<td>Description</td>
<td>Amount</td>
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<td>Discount Amount:</td>
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<td>Total in USD:</td>
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</tbody>
</table>
Additional Information

QUOTE TERMS
To accurately and promptly process your order, the following information is required with your Purchase Order:
1. Purchase Order Number (PO)
2. Bill To and Ship To Address (even if they are the same)
3. FARO Approval Payment Terms
4. Prepay and Add Freight Charge OR Collected with your shippers Account #
5. Method of Shipment (Best Way, Ground, Overnight, 2DAY)
6. FOB Origin or Destination (for GSA and Warranty ONLY Customers)
7. FARO Quote Number
8. PO Signed and Dated
9. Ship To State Tax Exemption Certificate OR acknowledgement to charge tax
10. Signed Credit Application (New Customers ONLY)

Quoted delivery terms are contingent upon timely receipt of all above listed items.

CALIBRATION CAPABILITIES
FARO meets the calibration requirements of ISO/IEC 17025:2005 for USB Arms, Bluetooth Gagas, Gages, 3D Imagers, LLP and Laser Trackers. Our capabilities are listed on our ISO/IEC 17025:2005 Scope of Accreditation and might vary by location. The scopes of each location can be accessed from the FARO website.

CALIBRATION STANDARDS
USB Arms and Bluetooth Gagas are calibrated in accordance with ASME B89.4.22-2004.
Other Gage Models are calibrated in accordance with ISO 10360-12:2016.
3D Imager are calibrated in accordance with VDI/VDE 2614-2:2012.
Laser Trackers are calibrated in accordance with B89.4.16-2009* as requested by the Customer.
*Part # 960-02869 - System Calibration is an additional calibration process to our Part # ACC-00 - Standard Calibration.
Quantum 3M Arms are calibrated in accordance with ISO 10360-12:2016.

DECISION RULE
For B89 Calibration, FARO follows the recommendation of the ASME B89.4.22-2004, Appendix A, in the application of the decision rule to testing results. This appendix states "B89 standards that adopt standards referencing ISO 14253-1 as a normative standard shall explicitly state a different decision rule, where the 4:1 simple acceptance and rejection rule from B89.7.3.1 shall be the default rule unless a different rule is specified."
For ISO 10360-12:2016 Calibration, FARO follows this Standard's recommendation, Introduction Clause, in the application of the decision rule to testing results. This clause states that "the default decision rules given in ISO 14253-1 apply to specifications made in accordance with this part of ISO 10360, unless otherwise indicated." The relevant decision rule in ISO 14253-1:1993 is given in Clause 6.2, "3:2 Rules for proving conformance with specifications." FARO also follows this decision rule according to the recommendation of VDI/VDE 2614-2:2012, Annex A.4.6.

CUSTOMS and EXPORT CONTROL

Deliveries of these goods/products, software, technologies, know-how-transfer to other countries (e.g., embargoes) or to other countries can be subject to authorization or may be prohibited. US-origin goods/products, software, technologies, know-how-transfer or products which include 10% US-origin, are listed in US-Export-Administration Regulations and could be subject to authorization or may be prohibited.

GSA QUOTE
Pricing, terms and conditions per GSA contract GS-07F-107GA.
Expiration of contract 8/28/2022.
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST

FAR # 56 - TOTAL SOLUTIONS FOR LAW ENFORCEMENT, SECURITY, FACILITIES MANAGEMENT, FIRE, RESCUE, CLOTHING, MARINE CRAFT AND EMERGENCY/DISASTER RESPONSE

SPECIAL ITEM NUMBER
436-40 - Clandestine Equipment and Supplies
439-00 - Solution of How Scoffie/Products Related to Law Enforcement and Security Equipment

FARO TECHNOLOGIES, INC
FARO Technologies, Inc.
380 Technology Park
Lake Mary, FL 32746
T: 407-425-4001
F: 407-425-1651
www.faro.com

Contract Number: GS-07J-1975A
Period Covered by Contract: 9/22/2016 - 9/21/2022

General Services Administration
Federal Acquisition Service

Products and ordering information in this Authorized FSS Information Technology Schedule Priorities are also available on the GSA Advantage System. Agencies can browse GSA Advantage by accessing the Federal Acquisition Service's Home Page via the Internet at http://www.fas.gsa.gov

INFORMATION FOR ORDERING ACTIVITIES

1. GEOGRAPHIC SCOPE OF CONTRACT:
Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.
Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

2. CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION:

Lockheed Address
Faro Technologies, Inc.
PO Box 148628
Atlanta, GA

Contractor must accept the credit card for payments equal to or less than the micro-purchase for cash or written orders under this contract. The Contractor and the ordering agency may agree to use the credit card for dollar amounts over the micro-purchase threshold (See GSA 562.232-79 Payment by Credit Card. Wire transfer information can be obtained from the local sales representative or the ordering department.

3. LIABILITY FOR INJURY OR DAMAGE
The Contractor shall not be liable for any injury to existing activity personnel or damage to existing activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to fault or negligence of the Contractor.

4. STATISTICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 265:

Block 10: G. Cancellation/Rejection Under Federal Schedule
Block 14: Data Universal Numbering System (DUNS) Number: 61-730-8629
Block 20: Type of Contractor 0 C
A. Small Business
B. Other Small Business
C. Large Business
D. Other Nonprofit Organization
L. Foreign Contractor

Block 91: Woman-Owned Small Business - NO
Block 93: Contractor's Taxpayer Identification Number (TIN): 50-1357703

4. CAGE Code: 0V6Y2

4b. Contractor has registered with the Central Contractor Registration database.

5. FOB DESTINATION

6. DELIVERY SCHEDULE

a. TIME OF DELIVERY: The Contractor shall deliver to the Government within the number of calendar days after receipt of order (ARO), as set forth below:

b. USAF REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an existing activity, ordering activities are encouraged, if time permits, to assist the Contractor for the purpose of delivering expedited delivery. The Contractor shall notify the activity within 3 working days after receipt. Telephone inquiries shall be confirmed by the Contractor in writing. If the Contractor offers an expedited delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon expedited delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. DISCOUNTS: Prices shown are NET Prices; Basic Discounts have been deducted.

a. Prompt Payment: Net 30 Days from receipt of invoice or date of acceptance
b. Quantity none
c. Dollar Volume none
d. Government Educational Institutions Same
e. Other none
9. TRADE AGREEMENTS ACT OF 1979, as amended;
10. SMALL REQUIREMENTS: The minimum dollar value of orders to be issued is $100.00.
11. MAXIMUM ORDER (All dollar amounts are exclusive of any discount for prompt payment.)
12. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS
Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.
   a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
   b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.
13. CONTRACT ADMINISTRATION FOR ORDERS/ACTIVITIES:
Any ordering activity, with access to one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 8.213-4, paragraph 5, with respect to contract's or contract's components, and (m) Termination for Cause (See 52.212-4).
14. GSA ADVANTAGE!
GSA Advantage is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage will allow the user to perform various search and view contract data including, but not limited to:
   1. Manufacturer:
   2. Manufacturer's Part Number:
   3. Product categories:
   4. Agencies can browse GSA Advantage by accessing the Internet World Wide Web utilizing a browser (ex.: IE, Chrome). The Internet address is http://www.gsaadvantage.gov
15. PURCHASE OF OPEN MARKET ITEMS
NOTE: Open market items are also known as individual items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. CDCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.405.
For administrative convenience, an ordering activity ordering items added onto the Federal Supply Multiple Award Schedule (HAS) — referred to as open market items — to a Federal Supply Schedule blanket purchase agreement (BPA) or on an individual task or delivery order, only.
1. All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 8), competition requirements (Part 8), acquisition of commercial items (Part 12), contracting methods (FAR 13, 14, and 15), and small business programs (Part 19)).
2. The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
3. The items are clearly labeled on the order as items not on the Federal Supply Schedule;
4. All clauses applicable to items not on the Federal Supply Schedule are included in the order.
16. CONTRACT COMMITMENTS, WARRANTIES AND REPRESENTATIONS
   a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:
(1) Time of delivery/installation guarantees for individual orders;
(2) Technical representations and warranties of products; acceptance performance, total system performance under configuration, physical, design and/or functional characteristics and capabilities of a product/equipment and/or software packages submitted in response to requirements which result in orders under this schedule contract.
(3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.
   b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.
17. OVERSEAS ACTIVITIES
The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the records outside the 48 contiguous states and the District of Columbia, except as indicated below:
18. NOT OFFERED
Upon request of the Contractor, the ordering activity may provide the Contractor with logistic support, as applicable, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are absolutely required for the fulfillment of the terms and conditions of this contract.
19. BLANKET PURCHASE AGREEMENTS (BPAs)
The use of BPAs under any schedule contract for repair services for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-4 when creating and implementing BPAs.
20. CONTRACTOR TEAM ARRANGEMENTS
Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 52.239-74, Industrial Funding Fee and Interest (IF), and the Architectural and Transportation Barriers Compliance Board (ATBCB) Standards (28 CFR 3580) General Services Administration (GSA), that all IT hardware/software/services are 508 compliant.
For more information, please visit www.Section508.gov.
20. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order:

(i) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and

(ii) The following statement:

This order is placed under written authorization from _______ dated _______, in the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

21. SOFTWARE INTEROPERABILITY.

Offenders are encouraged to identify within their software items any component interface that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface register in the component registry located at http://www.cor.org/.

22. ADVANCE PAYMENTS

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advances or pre-payment is not authorized or allowed under this contract. (41 U.S.C. 313(a))

TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF
42 USC 401 - Central Investigative Equipment and Supplies
42 USC 404 - Introduction of New Services/Products Related to Law Enforcement and Security Equipment

1. MATERIAL AND WORKMANSHIP

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

2. ORDER

Written orders, ED orders (GSA Advantage) and FACNET, credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation dates specified in the original order.

For credit card orders and BPA's, telephone orders are permissible.

3. TRANSPORTATION OF EQUIPMENT

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

4. INSTALLATION AND TECHNICAL SERVICES

a. INSTALLATION. When the equipment provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in its use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule.

SELF INSTALLATION

b. INSTALLATION, DEINSTALLATION, REINSTALLATION. The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of $2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States. shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rate as established by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is extensive and exceeds $2,000, then the requirements of the Davis-Bacon Act apply.

The ordering activity (assuming the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, de-installation, and reinstatement services under 41US 1329-1 or 1329-2.

c. OPERATING AND MAINTENANCE MANUALS. The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

5. INSPECTION/ACCEPTANCE

The Contractor shall be responsible for the cost of acceptance for these items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any equipment that has been furnished for acceptance. The ordering activity may require repair or replacement of nonconforming equipment at no charge to the Government. This ordering activity must determine if the acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered, and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

6. WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial warranty as stated in the contract's commercial pricelist will apply to this contract.

Warranty Coverage

The limited warranty covers defects in materials and workmanship in our customer's brand products or other products sold by FARO to the customer. All products sold by FARO will include a one-year standard warranty under this contract. This warranty can be extended via purchasing additional warranty coverage while in the warranty period.

b. The Contractor warrants and represents that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

c. Limitation of Liability. Except as otherwise provided by law or implied warranty, the Contractor will not be liable for the ordering activity for consequential damages resulting from any defect or failure in the equipment.

d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows:

FARO West and FARO Europe, 125 Technology Park, Lake Mary, FL 32746
FARO Laser Tracker and Focus 1D Scanners, 296 N. National Rd, Lebanon, PA 17042

7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the ordering activity will charge will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) governing work on this project, and shall include all costs, if any, of such compliance in the prices quoted to this order.
Using 3D Laser Technology Results in Significant Savings for Interagency Investigation Team

Challenge
Fatal and serious injury crashes were causing lengthy roadway closures in an Oregon county. An interagency crash investigation team was tasked with finding a way to reduce roadway closure times without compromising the crash scene data collection process.

Solution
The team purchased and introduced the use of a FARO® Focus® X 330 Laser Scanner.

Results
Since purchasing the FARO Focus® X 330 Laser Scanner:

- Road closure times decreased by 50%.
- The 50% reduction in man-hours required per accident resulted in more efficient use of officers' time who were then available for other investigations.
- In 32 months, the agency saved approximately $73K in overtime costs alone. The ROI was likely faster when including other realized savings.
- Data gathered from the laser scanner was successfully used to establish points of view and liability, potentially saving Portland from an expensive liability case.

Customer Profile

Customer:
Clackamas County Sheriff's Office
Website: www.clackamas.us/sheriff/
CCSO has saved more than $73,000 in overtime costs in 32 months.
FARO Focus^{30} X 330 Laser Scanner resulted in more time available for other investigations.

The Clackamas County Sheriff's Office (CCSO) in Oregon leads an interagency Criminal Reconstruction and Forensic Team (CRAFT) which includes one full-time and 18 on-call Reconstructionists from eight different police agencies. They have traditionally been called in to investigate fatal and serious injury crashes in Clackamas County and to assist with crime scene investigations. In the past, the team used a total station to map crash scenes and a handheld distance meter for interior scenes. Today, their measurement device of choice is a Focus^{30} X 330 Laser Scanner.

CCSO recognizes the inconvenience that roadway closures cause and rely on FARO's laser scanning technology "to help limit road closure time by speeding up the process while making it more accurate, and at a higher level of detail, than any other method being used around the country." Since purchasing a FARO Focus^{30} X 330 Laser Scanner, the CRAFT team has been able to reduce the time and staff on scene by 50%.

In addition to the time-savings and increased efficiency, CRAFT members are able to be involved in more investigations than ever before. The Lake Oswego Police Department is one of the CRAFT member agencies. Lake Oswego Sergeant Clayton Simon explains how his police agency has benefited. "The capabilities of the scanner have allowed for a more flexible approach to utilizing CRAFT resources on a variety of calls. The ability to work a scene with fewer resources and at a more efficient rate, has opened up the possibilities for more frequent use of the team. Past incidents that may not have fit CRAFT's call out criteria, but were still incredibly important, can now utilize CRAFT resources without a large cost in time or resources. As a smaller agency, this has proven incredibly valuable".

CRAFT is now called out to scan scenes whenever there is an officer-involved shooting, an officer-involved crash, or where a county or city liability may exist. The laser scanner allows investigators to accurately document line of sight issues in a crash or shooting incident. According to Clackamas County Sheriff's Office Criminalist Bryon O'Neil, "in an officer-involved shooting, you can position the view of the point cloud to be at the officer's eye level. As you move through the cloud, you can see the scene exactly as they saw it."

O'Neil also commented on how effective the FARO Laser scanner is at capturing crash and crime scenes, "By using the scanner, we spend less time on the scene, we get better data, and we can use a smaller crew."

Figure 1. Image taken at a crash scene.

I prefer to have two people to set targets and move the scanner, but, if necessary, I can do it all myself." O'Neil calculated that the FARO Focus^{30} X 330 Laser Scanner has saved the CCSO more than $73,000 in overtime costs in just 32 months of operation representing a return on investment of only 18 months based solely on overtime savings. The ROI was likely faster when including other realized savings.

"The capabilities of the scanner have allowed for a more flexible approach to utilizing CRAFT resources on a variety of calls. As a smaller agency, this has proven incredibly valuable."

Lake Oswego Sergeant, Clayton Smith

Success Story: Clackamas County Sheriff's Office

Better Courtroom Presentations Created with Point Clouds

Two dimensional diagrams are an important part of courtroom presentations, but sometimes the case requires more, O’Neil explains. “I like to use my 2D diagrams as a quick reference in court because it’s easy to explain what we found at the scene, and 2D diagrams are always accepted. When we need to show more details, like line of sight, we bring up the point cloud on a big monitor that is set up in the courtroom.”

CRAFT also purchased the FARO CADZone Point Cloud module add-on with their FARO Focus™ X 330 Laser Scanner. This add-on allows them to quickly create accurate, 2D and 3D diagrams, as well as animations from the point clouds they capture in the field with their Focus™ X 330 Laser Scanner.

CCSO investigators utilize the data that they capture with their FARO Focus™ X 330 Laser Scanner to create crash animations in FARO CrashZone software. Officers at the scene use evidence placards to mark important data points, such as the start and end of skid marks or gouges, then investigators create their animations in the CrashZone software so the vehicle symbols pass through each data point. This allows them to step through the animation and verify its accuracy. They can also run the animation through the point cloud of the actual scene, which creates a realistic digital replication.

“Running an animation through the point cloud is my new favorite thing to do. It’s so quick and easy to do in CrashZone. When we present it in court, the animation is much more realistic. The point cloud adds a big impact and the grand juries just love it.”

Clackamas County Sheriff’s Office Criminalist,
Bryan O’Neil

O’Neil has presented some animations to grand juries, that included the point cloud data, with favorable results. He comments, “Running an animation through the point cloud is my new favorite thing to do. It’s so quick and easy to do in CrashZone. When we present it in court, the animation is much more realistic. The point cloud adds a big impact and the grand juries just love it.”

Saving the City from Liability: City Bus vs. Skateboarder

O’Neil and CRAFT were called out to investigate an incident where a Portland bus hit a skateboarder who sustained serious injuries. While it might have been easy to believe that the bus driver was at fault, the point cloud captured at the scene and O’Neil’s analysis proved otherwise. “A skateboarder was on the sidewalk, at the top of the hill, when the bus started its turn. The guy rode down the sidewalk and right out in front of the bus. I created an animation in CrashZone and used the point cloud to verify the driver’s line of sight. I was able to show that it was the fault of the skateboarder – not the bus driver,” explained O’Neil.

With the evidence exposed, the case did not go to court, potentially saving the city from an expensive liability case. The Focus™ X 330 Laser Scanner has become so important to CRAFT’s investigations, the agency has taken special precautions to make sure they are never without access to a scanner. The nearby Gresham Police Department also has a FARO Laser Scanner and they have a cooperative agreement with CCSO to scan scenes for each other, if needed. O’Neil said, “If our scanner is not available, it’s good to know we have another option.”
"A skateboarder was on the sidewalk, at the top of the hill, when the bus started its turn. The guy rode down the sidewalk and right out in front of the bus. I created an animation in CrashZone and used the point cloud to verify the driver's line of sight. I was able to show that it was the fault of the skateboarder — not the bus driver."

Criminalist, Bryon O'Neil

Summary

By switching from a total station to a FARO Focus3D X 330 Laser Scanner, the Clackamas County Sheriff's Office has seen a tangible return on their investment and introduced new ways the team leverages 3D technology to assist with cases. Since purchasing the scanner, the CRAFT team has not only reduced road closure times due to car accidents, but also reduced the time and staff on the scene by 50%, saving CCSO more than $73,000 in overtime costs alone within 32 months. In addition to these savings, the CRAFT team has more man-hours available to assist in more investigations, provide analysis in point of view and liability cases, and deliver powerful courtroom presentations.

View more of FARO's case studies at www.publicsafety.faro.com
To: Karl L. Keith, Auditor

From: Janet Holman, D365 Project Manager
     Katie Joseph, D365 Project Manager

Date: July 3, 2019

RE: DP Board Request – Microsoft Dynamics 365 – Statement of Work Change Order

The Montgomery County Microsoft Dynamics 365 Implementation team is requesting the Automatic Data Processing Board’s approval to initiate a change order to the original contract awarded to Crowe LLP to extend the timeline for the project implementation services for an additional twelve months. This extension requires an additional $1,222,000 in funding.

This project will be funded from 404500 County Financial System Replacement project.

Please include this request for approval on the next Data Processing Board meeting scheduled for July 10, 2019.

cc: James Alford, Director of Data Processing
    Russ Joseph, Treasurer
    John Parks, OMB Director
    Tyler Small, Assistant County Administrator
1. Client/Contract:

Board of County Commissioners of Montgomery County, Ohio dba Montgomery County

This Statement of Work outlines the 12-month extension of the Montgomery County ERP Replacement Project schedule. The additional 12 months will allow County resources to properly complete project activities in preparation of CRP. This Statement of Work is subject to the Montgomery County Resolution No.18-0390, which commenced on or about March 20, 2018. The terms of the Contract are hereby incorporated into this Statement of Work.

2. Description of Services and Tasks

Montgomery County has requested a 12-month extension of the current Dynamics 365 ERP replacement project schedule. Crowe will keep the current Crowe Montgomery County ERP project team for an additional 12 months. Below we have allocated resources across the 12-month extension in the following manner:

A. Project Resources and Monthly Project Time
   - Project Manager – 80 hours per month
   - Functional Lead – 60 hours per month
   - Functional Specialist – 60 hours per month
   - Solution Architect – 30 hours per month
   - Technical Architect – 40 hours per month

   Note - travel is not included in the above hour amounts. Travel included in the total cost below.

With the additional 12 months, Crowe and the County will add additional time to the following areas:

B. Areas
   - CRP Prep – Additional 6 months
     i. Original CRP Prep Duration – 6 months
     ii. New CRP Prep Duration – 12 months
   - Additional CRP – Additional 3 months
     i. Original CRP Duration – 3 months
     ii. New CRP Duration – 6 months
   - Additional County Training Activities – Additional 3 months
     i. Original County Led Training Duration – 0 months
     ii. New County Led Training Duration – 3 months
   - Total Additional Time – 12 months
With the additional 12 months, Crowe and the County will focus on the below key activities

C. Key Activities
   - Additional County assistance for the following activities:
     i. Workflow
     ii. Interfaces
     iii. Security
     iv. Data Conversion
     v. COA redesign (Project and Grant segments)
   - Pre-CRP Meetings
     i. On-site visits to validate workflow, interface, security, customizations and data conversions
     ii. Conduct Pre-CRP meetings for high-risk areas such as budget planning and projects & grants.

Updated Project Schedule

With the additional time, we are planning to go live with Budget Planning on Aug 1, 2020 with the full implementation and Contract Builder going live on Jan 1, 2021 – per the schedules below.
3. Assumptions:

1. No additional OCM hours have been included into this change request. The current OCM execution budget will be leveraged and spread across the additional 12 months.

2. Budget Planning will go live on 8/1/2020.


4. For contract builder, an extra training session has been included to refresh the group closer to go live.
   - Training will be conducted via WebEx with no Travel.

5. All other modules will go live on 1/1/2021.

6. The County will provide resources for pre-CRP meetings.

7. The County will make resources available to review and approve the functional designs, review and informally sign off on customizations, interfaces, and any other Crowe work.

8. No additional post-implementation support hours have been factored into this change request.

9. Any additional enhancements coming out of Conference Room Pilot will not be included in this change order.

10. The Crowe Project Manager will integrate the work of this SOW into the Master Project Plan, including any of the standard project management artifacts and communication tools disseminated on a regular basis (status report, etc.).

11. The County will be responsible for updating and maintaining the chart of account rules (validations) starting 7/1/2020. Account structures (segments that make up the account string) cannot change after 7/1/2020 without serious changes to the go live of budget planning.
4. Fees and Billing:

Based on the information gathered during subsequent discussions with the County, Crowe will provide the additional services described in this Statement of Work for $1,222,000.

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<tr>
<th>#</th>
<th>FEES</th>
<th>COSTS</th>
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<tbody>
<tr>
<td>1</td>
<td>Additions to Scope – 12 month extensions</td>
<td>$1,222,000</td>
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Total Amount $1,222,000

Milestones

The following is a summary of the milestones outlined in the original SOW, change order # 1 and change order # 2 that are affected by the changes in scope with change order # 3. Multiple updates to milestones have occurred. Below you will find a summary of the changes, along with the revised milestones.

Changes to milestones:

- **Additional 13 DED’s** - Created an additional 13 DED’s, one for each month of the extension and one additional DED for Contract Builder training. Crowe assumes that each DED will be billed at the month’s end according to the schedule, or in the case of the 1 DED for contract builder, when training is completed.

- **Budget Planning DED’s** - Brought the budget planning DED’s (DED 37, 38, and 39) into the general DED group since budget planning is now going live before the general go live.

- **Change Order # 1 (Contract Builder)** – Updated the current contract builder timeline to reflect the additional 12 month extension. Included an extra DED (DED # 6) for the refresh training closer to the 1/1/2021 go live.

- **Change Order # 2 (True Up) DED’s** – Reclassified the timing of the development work from change order # 2. Previously some of this work was scheduled after CRP. With the extension, it is anticipated that all development work will be done before CRP.

- **OCM DED’s** – No additional time has been allocated to OCM Execution activities; however, we spread these milestones over longer period of time to accommodate the additional 12 months.
Milestones from change order #2 - Before the Changes in Scope

**Configure**
- DED 52: Design, Development and Testing – Before CRP End $232,000

**Validate**
- DED 25: Conference Room Pilot Preparation (part 1) $153,000
- DED 26: Conference Room Pilot Preparation (part 2) $153,000
- DED 27: Conference Room Pilot Preparation (part 3) $153,000
- DED 28: Conference Room Pilot (first month) $135,000
- DED 29: Conference Room Pilot (second month) $135,000
- DED 30: Conference Room Pilot (final signoff) $115,000

**Deploy**
- DED 53: Design, Development and Testing – Before Cutover Enhancements $41,000
- DED 31: End User Training (first set of classes) * $92,000
- DED 32: End User Training (second set of classes) * $92,000
- DED 33: Cutover Preparation & Execution * $127,000
- DED 54: Design, Development and Testing – After Cutover Enhancements $62,000

**Support**
- DED 34: Post Cutover Support (first month) * $72,000
- DED 35: Post Cutover Support (second month) * $72,000
- DED 36: Post Cutover Support (third month) * $55,000

**Budget Planning Deployment (Spring, 2020)**
- DED 37: End User Training / Cutover Preparation & Execution $34,000
- DED 38: Post Cutover Support (month 1) $14,000
- DED 39: Post Cutover Support (month 2) $14,000

**Contract Builder**
- DED 1: Develop and Finalize Business Scenarios/Requirements $13,000
- DED 2: Customer Engagement (CRM) Development $75,000
- DED 3: Prototyping $30,000
- DED 4: Conference Room Pilot $30,000
- DED 5: Training $10,000

**OCM**
- DED 44: Organizational Change Management Execution (months 7-9) $14,000
- DED 45: Organizational Change Management Execution (months 10-12) $14,000
- DED 46: Organizational Change Management Execution (months 13-15) $14,000
- DED 47: Organizational Change Management Execution (months 16-18) $14,000

Original Total $1,965,000
Revised Milestones - After the Changes in Scope

Configure
DED 52: Design, Development and Testing – CO # 2 - Part 1 $111,700
DED 53: Design, Development and Testing – CO # 2 - Part 2 $111,700
DED 54: Design, Development and Testing – CO # 2 - Part 3 $111,600

Validate
DED 25: Conference Room Pilot Preparation (part 1) $153,000
DED 26: Conference Room Pilot Preparation (part 2) $153,000
DED 27: Conference Room Pilot Preparation (part 3) $153,000
DED 27a: Conference Room Pilot Preparation (extension month 1) $101,000
DED 27b: Conference Room Pilot Preparation (extension month 2) $101,000
DED 27c: Conference Room Pilot Preparation (extension month 3) $101,000
DED 27d: Conference Room Pilot Preparation (extension month 4) $101,000
DED 27e: Conference Room Pilot Preparation (extension month 5) $101,000
DED 27f: Conference Room Pilot Preparation (extension month 6) $101,000
DED 28: Conference Room Pilot (first month) $135,000
DED 29: Conference Room Pilot (second month) $135,000
DED 29a: Conference Room Pilot – third month (extension month 7) $101,000
DED 29b: Conference Room Pilot – fourth month (extension month 8) $101,000
DED 29c: Conference Room Pilot – fifth month (extension month 9) $101,000
DED 30: Conference Room Pilot (final signoff) $115,000

Deploy
DED 37: End User Training / Cutover Preparation & Execution - Budget Planning $34,000
DED 31: End User Training (first set of classes) * $92,000
DED 32: End User Training (second set of classes) * $92,000
DED 32a: County Led Training Support (extension month 10) $101,000
DED 32b: County Led Training Support (extension month 11) $101,000
DED 32c: County Led Training Support (extension month 12) $101,000
DED 33: Cutover Preparation & Execution * $127,000

Support
DED 34: Post Cutover Support (first month) * $72,000
DED 35: Post Cutover Support (second month) * $72,000
DED 36: Post Cutover Support (third month) * $55,000
DED 38: Post Cutover Support (month 1) - Budget Planning $14,000
DED 39: Post Cutover Support (month 2) - Budget Planning $14,000

Contract Builder
DED 1: Develop and Finalize Business Scenarios/Requirements $13,000
DED 2: Customer Engagement (CRM) Development $77,000
DED 3: Prototyping $32,000
DED 4: Conference Room Pilot $32,000
DED 5: Training $12,000
DED 6: Refresh training $2,000
OCM

DED 44: Organizational Change Management Execution (months 7-12) $14,000
DED 45: Organizational Change Management Execution (months 13-18) $14,000
DED 46: Organizational Change Management Execution (months 19-24) $14,000
DED 47: Organizational Change Management Execution (months 25-30) $14,000

Revised Total $3,187,000

CHANGE IN COST $1,222,000

DED Milestone Billing Schedule – Additional 13 DED’s

DED 27a: Conference Room Pilot Preparation (extension month 1) July 2019
DED 27b: Conference Room Pilot Preparation (extension month 2) August 2019
DED 27c: Conference Room Pilot Preparation (extension month 3) September 2019
DED 27d: Conference Room Pilot Preparation (extension month 4) October 2019
DED 27e: Conference Room Pilot Preparation (extension month 5) November 2019
DED 27f: Conference Room Pilot Preparation (extension month 6) December 2019
DED 29a: Conference Room Pilot – 3rd month (extension month 7) March 2020
DED 29b: Conference Room Pilot – 4th month (extension month 8) April 2020
DED 29c: Conference Room Pilot – 5th month (extension month 9) May 2020
DED 32a: County Led Training Support (extension month 10) September 2020
DED 32b: County Led Training Support (extension month 11) October 2020
DED 32c: County Led Training Support (extension month 12) November 2020
DED 6: Contract Builder Training (refresher) Upon Completion
DED Milestones

DED 27a: Conference Room Pilot Preparation (extension month 1)

Phase: Validate

Objective/Purpose:

Six additional milestones for conference room pilot preparation have been created. This milestone DED is a time based milestone that represents one additional month of conference room pilot preparation. Crowe will invoice the County on July 31, 2019 for this DED milestone.

During this time, Crowe will assist the County on the following activities:

1. Workflow, Security, Data Conversion
2. Pre-CRP meetings to move forward workflow, security, data conversion.
3. Pre-CRP meetings to pre-validate development including interfaces and customizations
4. Continue to prepare environment for Conference Room Pilot

1. Pre-CRP meetings: Crowe will work with the County to schedule two on site visits per month to help the County with workflow, security, data conversion, pre-validate development, and pre-validate high-risk areas before CRP.

2. Environment Preparation: Crowe will continue to prepare the TEST environment for CRP as decisions on workflow, security, data conversion, development, etc. are made by the County.

Scope / Deliverable Outline:

1. Time Based DED: This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. Crowe will work with the County on scheduling onsite pre-CRP meetings. There will be two onsite visits each month during extension DED's other than conference room pilot.

Vendor Role:

- Extend our time for Conference Room Pilot preparation
- Work with the County on workflow, security, data conversion, reporting, interfaces, and development.
- Continue to update TEST in preparation of CRP.
County Role:

- For security setup, identify County users for the new system and work with Crowe to determine appropriate roles and security.
- For workflow setup, answer questions Crowe may have during the configuration of workflows.
- For financial reporting, assist Crowe in the creation and mapping of the financial statements agreed to in the scope of the statement of work. Configure, as needed, any additional financial reports.
- Provide interface files, with new chart of accounts, for testing purposes
- Provide feedback on development items

Notes:

- Pre-CRP will not constitute final validation of the system or development. Final validation of the will take place during the Conference Room Pilot in DED 30: Conference Room Pilot (final signoff).
DED 27b: Conference Room Pilot Preparation (extension month 2)

Phase: Validate

Objective/Purpose:
Six additional milestones for conference room pilot preparation have been created. This milestone DED is a time based milestone that represents one additional month of conference room pilot preparation. Crowe will invoice the County on August 31, 2019 for this DED milestone.

During this time, Crowe will assist the County on the following activities:
5. Workflow, Security, Data Conversion
6. Pre-CRP meetings to move forward workflow, security, data conversion.
7. Pre-CRP meetings to pre-validate development including interfaces and customizations
8. Continue to prepare environment for Conference Room Pilot

1. Pre-CRP meetings: Crowe will work with the County to schedule two on site visits per month to help the County with workflow, security, data conversion, pre-validate development, and pre-validate high-risk areas before CRP.

2. Environment Preparation: Crowe will continue to prepare the TEST environment for CRP as decisions on workflow, security, data conversion, development, etc. are made by the County.

Scope / Deliverable Outline:

1. Time Based DED: This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. Crowe will work with the County on scheduling onsite pre-CRP meetings. There will be two onsite visits each month during extension DED's other than conference room pilot.

Vendor Role:
- Extend our time for Conference Room Pilot preparation
- Work with the County on workflow, security, data conversion, reporting, interfaces, and development.
- Continue to update TEST in preparation of CRP.
County Role:
- For security setup, identify County users for the new system and work with Crowe to determine appropriate roles and security.
- For workflow setup, answer questions Crowe may have during the configuration of workflows.
- For financial reporting, assist Crowe in the creation and mapping of the financial statements agreed to in the scope of the statement of work. Configure, as needed, any additional financial reports.
- Provide interface files, with new chart of accounts, for testing purposes
- Provide feedback on development items

Notes:
- Pre-CRP will not constitute final validation of the system or development. Final validation of the will take place during the Conference Room Pilot in DED 30: Conference Room Pilot (final signoff).
DED 27c: Conference Room Pilot Preparation (extension month 3)

Phase: Validate

Objective/Purpose:
Six additional milestones for conference room pilot preparation have been created. This milestone DED is a time based milestone that represents one additional month of conference room pilot preparation. Crowe will invoice the County on September 30, 2019 for this DED milestone.

During this time, Crowe will assist the County on the following activities:
9. Workflow, Security, Data Conversion
10. Pre-CRP meetings to move forward workflow, security, data conversion.
11. Pre-CRP meetings to pre-validate development including interfaces and customizations
12. Continue to prepare environment for Conference Room Pilot

1. Pre-CRP meetings: Crowe will work with the County to schedule two on site visits per month to help the County with workflow, security, data conversion, pre-validate development, and pre-validate high-risk areas before CRP.

2. Environment Preparation: Crowe will continue to prepare the TEST environment for CRP as decisions on workflow, security, data conversion, development, etc. are made by the County.

Scope / Deliverable Outline:

1. Time Based DED: This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. Crowe will work with the County on scheduling onsite pre-CRP meetings. There will be two onsite visits each month during extension DED’s other than conference room pilot.

Vendor Role:
- Extend our time for Conference Room Pilot preparation
- Work with the County on workflow, security, data conversion, reporting, interfaces, and development.
- Continue to update TEST in preparation of CRP.
County Role:

- For security setup, identify County users for the new system and work with Crowe to determine appropriate roles and security.
- For workflow setup, answer questions Crowe may have during the configuration of workflows.
- For financial reporting, assist Crowe in the creation and mapping of the financial statements agreed to in the scope of the statement of work. Configure, as needed, any additional financial reports.
- Provide interface files, with new chart of accounts, for testing purposes
- Provide feedback on development items

Notes:

- Pre-CRP will not constitute final validation of the system or development. Final validation of the will take place during the Conference Room Pilot in DED 30: Conference Room Pilot (final signoff).
DED 27d: Conference Room Pilot Preparation (extension month 4)

**Phase:** Validate

**Objective/Purpose:**

Six additional milestones for conference room pilot preparation have been created. This milestone DED is a time based milestone that represents one additional month of conference room pilot preparation. Crowe will invoice the County on October 31, 2019 for this DED milestone.

During this time, Crowe will assist the County on the following activities:

1. Workflow, Security, Data Conversion
2. Pre-CRP meetings to move forward workflow, security, data conversion.
3. Pre-CRP meetings to pre-validate development including interfaces and customizations
4. Continue to prepare environment for Conference Room Pilot

1. **Pre-CRP meetings:** Crowe will work with the County to schedule two on-site visits per month to help the County with workflow, security, data conversion, pre-validate development, and pre-validate high-risk areas before CRP.

2. **Environment Preparation:** Crowe will continue to prepare the TEST environment for CRP as decisions on workflow, security, data conversion, development, etc. are made by the County.

**Scope / Deliverable Outline:**

1. **Time Based DED:** This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. Crowe will work with the County on scheduling onsite pre-CRP meetings. There will be two onsite visits each month during extension DED’s other than conference room pilot.

**Vendor Role:**

- Extend our time for Conference Room Pilot preparation
- Work with the County on workflow, security, data conversion, reporting, interfaces, and development.
- Continue to update TEST in preparation of CRP.
County Role:

- For security setup, identify County users for the new system and work with Crowe to determine appropriate roles and security.
- For workflow setup, answer questions Crowe may have during the configuration of workflows.
- For financial reporting, assist Crowe in the creation and mapping of the financial statements agreed to in the scope of the statement of work. Configure, as needed, any additional financial reports.
- Provide interface files, with new chart of accounts, for testing purposes
- Provide feedback on development items

Notes:

- Pre-CRP will not constitute final validation of the system or development. Final validation of the will take place during the Conference Room Pilot in DED 30: Conference Room Pilot (final signoff).
DED 27e: Conference Room Pilot Preparation (extension month 5)

Phase: Validate

Objective/Purpose:

Six additional milestones for conference room pilot preparation have been created. This milestone DED is a time based milestone that represents one additional month of conference room pilot preparation. Crowe will invoice the County on November 30, 2019 for this DED milestone.

During this time, Crowe will assist the County on the following activities:
17. Workflow, Security, Data Conversion
18. Pre-CRP meetings to move forward workflow, security, data conversion.
19. Pre-CRP meetings to pre validate development including interfaces and customizations
20. Continue to prepare environment for Conference Room Pilot

1. Pre-CRP meetings: Crowe will work with the County to schedule two on site visits per month to help the County with workflow, security, data conversion, pre-validate development, and pre-validate high-risk areas before CRP.

2. Environment Preparation: Crowe will continue to prepare the TEST environment for CRP as decisions on workflow, security, data conversion, development, etc. are made by the County.

Scope / Deliverable Outline:

1. Time Based DED: This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. Crowe will work with the County on scheduling onsite pre-CRP meetings. There will be two onsite visits each month during extension DED’s other than conference room pilot.

Vendor Role:

- Extend our time for Conference Room Pilot preparation
- Work with the County on workflow, security, data conversion, reporting, interfaces, and development.
- Continue to update TEST in preparation of CRP.
County Role:

- For security setup, identify County users for the new system and work with Crowe to determine appropriate roles and security.
- For workflow setup, answer questions Crowe may have during the configuration of workflows.
- For financial reporting, assist Crowe in the creation and mapping of the financial statements agreed to in the scope of the statement of work. Configure, as needed, any additional financial reports.
- Provide interface files, with new chart of accounts, for testing purposes
- Provide feedback on development items

Notes:

- Pre-CRP will not constitute final validation of the system or development. Final validation of the will take place during the Conference Room Pilot in DED 30: Conference Room Pilot (final signoff).
DED 27f: Conference Room Pilot Preparation (extension month 6)

Phase: Validate

Objective/Purpose:
Six additional milestones for conference room pilot preparation have been created. This milestone DED is a time based milestone that represents one additional month of conference room pilot preparation. Crowe will invoice the County on December 31, 2019 for this DED milestone.

During this time, Crowe will assist the County on the following activities:
21. Workflow, Security, Data Conversion
22. Pre-CRP meetings to move forward workflow, security, data conversion.
23. Pre-CRP meetings to pre-validate development including interfaces and customizations
24. Continue to prepare environment for Conference Room Pilot

1. Pre-CRP meetings: Crowe will work with the County to schedule two on site visits per month to help the County with workflow, security, data conversion, pre-validate development, and pre-validate high-risk areas before CRP.

2. Environment Preparation: Crowe will continue to prepare the TEST environment for CRP as decisions on workflow, security, data conversion, development, etc. are made by the County.

Scope / Deliverable Outline:

1. Time Based DED: This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. Crowe will work with the County on scheduling onsite pre-CRP meetings. There will be two onsite visits each month during extension DED’s other than conference room pilot.

Vendor Role:

- Extend our time for Conference Room Pilot preparation
- Work with the County on workflow, security, data conversion, reporting, interfaces, and development.
- Continue to update TEST in preparation of CRP.
County Role:

- For security setup, identify County users for the new system and work with Crowe to determine appropriate roles and security.
- For workflow setup, answer questions Crowe may have during the configuration of workflows.
- For financial reporting, assist Crowe in the creation and mapping of the financial statements agreed to in the scope of the statement of work. Configure, as needed, any additional financial reports.
- Provide interface files, with new chart of accounts, for testing purposes
- Provide feedback on development items

Notes:

- Pre-CRP will not constitute final validation of the system or development. Final validation of the will take place during the Conference Room Pilot in DED 30: Conference Room Pilot (final signoff).
DED 29a: Conference Room Pilot (extension month 7)

Phase: Validate

Objective/Purpose:

The Purpose of this DED is to extend conference room pilot from 3 months to 6 months. This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. The invoice date for this DED is March 31, 2020. Crowe has included every week travel for the extension of CRP for each month.

Final validation by the County of the business scenarios (including configuration details, interfaces, customizations, pre-formatted forms, data, and general patterns for agreed upon workflows) will be established in DED 30: Conference Room Pilot (final signoff).
DED 29b: Conference Room Pilot (extension month 8)

Phase: Validate

Objective/Purpose:

The Purpose of this DED is to extend conference room pilot from 3 months to 6 months. This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. The invoice date for this DED is April 30, 2020. Crowe has included every week travel for the extension of CRP for each month.

Final validation by the County of the business scenarios (including configuration details, interfaces, customizations, pre-formatted forms, data, and general patterns for agreed upon workflows) will be established in DED 30: Conference Room Pilot (final signoff).
DED 29c: Conference Room Pilot (extension month 9)

Phase: Validate

Objective/Purpose:

The Purpose of this DED is to extend conference room pilot from 3 months to 6 months. This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. The invoice date for this DED is May 31, 2020. Crowe has included every week travel for the extension of CRP for each month.

Final validation by the County of the business scenarios (including configuration details, interfaces, customizations, pre-formatted forms, data, and general patterns for agreed upon workflows) will be established in DED 30: Conference Room Pilot (final signoff).
DED 6: Contract Builder Refresher Training

**Phase:** Deploy

**Objective/Purpose:**

The Purpose of this DED is for Crowe to lead a Contract Builder refresher training. This deliverable will be invoiced when the training class is completed. Training will be schedule around November 2020. Crowe and the County will work together to schedule the 4 hour long refresher training. Training will be completed online and not on site.
DED 32a: County Led Training (extension month 10)

Phase: Deploy

Objective/Purpose:

The Purpose of this DED is assist the County in delivering county led training. This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. The invoice date for this DED is September 30, 2020.
DED 32b: County Led Training (extension month 11)

**Phase:** Deploy

**Objective/Purpose:**

The Purpose of this DED is assist the County in delivering county led training. This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. The invoice date for this DED is October 31, 2020.
DED 32c: County Led Training (extension month 12)

**Phase:** Deploy

**Objective/Purpose:**

The Purpose of this DED is assist the County in delivering county led training. This deliverable will be time based and invoiced based on the DED Milestone Billing Schedule on page 7. The invoice date for this DED is November 30, 2020.
5. Authorization:

If the services to be performed by Crowe and the terms of this Statement of Work as described above are acceptable, please provide authorization to proceed by returning one copy of this document, signed by the appropriate official of Montgomery County.

IN WITNESS WHEREOF the parties have duly executed this change order as of the _____ day of ________________, 20__.

WITNESS:

BOARD OF COUNTY COMMISSIONERS OF MONTGOMERY COUNTY, OHIO

By ________________________________
Judy Dodge
By ________________________________
Deborah A. Lieberman
By ________________________________
Carolyn Rice
OR
By ________________________________
Michael B. Colbert
Montgomery County Administrator

CROWE, LLP
LICENSOR

By ________________________________
Printed Name ________________________________
Title ________________________________
Date ________________________________

APPROVED AS TO FORM:
MATHIAS H. HECK, JR.
Prosecuting Attorney for Montgomery County, Ohio

By ________________________________
Assistant Prosecuting Attorney

Date ________________________________