



# TUSCOLA COUNTY

## Committee of the Whole

### MEETING AGENDA

Monday, August 8, 2022 – 8:00 AM

H.H. Purdy Building Board Room, 125 W. Lincoln St., Caro, MI 48723

**Public may participate in the meeting electronically:**  
**Join by phone:** (US) +1 929-276-1248 PIN:112 203 398#  
**Join by Hangouts Meeting ID:** [meet.google.com/mih-jntr-jya](https://meet.google.com/mih-jntr-jya)

8:00 AM Call to Order - Chairperson Bardwell  
Roll Call - Clerk Fetting

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#### County Updates

#### New Business

1. 2021 Tuscola County Audit Presentation - Joe Verlin, CPA, CGFM  
Gabridge & Company
2. Dispatch Potential Change of Phone Carrier Service Providers - Jon  
Ramirez, Dispatch Director
3. Intrado Life & Safety Solutions Corporation - Jon Ramirez, Dispatch  
Director 3 - 71  
[ILSSC.Great Lakes Bay MI. System Upgrade Order and Quote  
67112v7.2022.07.27](#)
4. Animal Control Fees/History - Ashley Bennett, County Treasurer

#### Old Business

1. Michigan Association of Counties (MAC) Committees 72 - 74  
[MAC Boards/Committees Dates and Times](#)  
[2022-23 MAC Committee Application](#)

#### Finance/Technology

Committee Leader **Commissioner Young** and Commissioner DuRussel

## **Primary Finance/Technology**

1. American Rescue Plan Act (ARPA) Update - Debbie Babich, Fiscal Personnel Analyst 75 - 78

[ARPA Tracker Funded Projects](#)

[ARPA Tracker Potential Projects](#)

## **On-Going and Other Finance**

## **On-Going and Other Technology**

## **Building and Grounds**

Committee Leader **Commissioner DuRussel** and Commissioner Grimshaw

### **Primary Building and Grounds**

1. Courthouse Stained Glass Restoration - Mike Miller, Building and Grounds Director 79 - 81

[Courthouse Stained Glass Window.](#)

### **On-Going and Other Building and Grounds**

1. State Police Building Annexation
2. Information Technology and Emergency Response Office Space Update

## **Personnel**

Committee Leader **Commissioner Grimshaw** and Commissioner Vaughan

### **Primary Personnel**

### **On-Going and Other Personnel**

## **Other Business as Necessary**

1. Animal Control Ordinance

## **Public Comment Period**

## **Adjournment**

# Intrado Order

## 1. Information

<b>Customer Name</b>	Great Lakes Bay 911 Consortium Central Michigan University Bay County, MI Huron County, MI Iosco County, MI Isabella County, MI Midland County, MI Sanilac County, MI Saginaw County, MI Tuscola County, MI
<b>Order Effective Date</b>	Latest date signed below.
<b>Initial Term</b>	<ul style="list-style-type: none"><li>• Commencing on Order Effective Date</li><li>• VIPER System Upgrade services under Quote #67112 v7 ending</li><li>• 60 months after Acceptance</li></ul>
<b>Governing Agreement</b>	Intrado Agreement for Services, Software and Equipment, and Addendum to Agreement between Intrado Systems Corp. and County of Bay dated May 29, 2015

## 2. Services Description

Intrado Life & Safety Solutions Corp f/k/a Intrado Systems Corp. ("Intrado") will provide the products and services at the prices described in the attached Quote #67112v7 ("Exhibit A")

## 3. Payments, Contractual Relationship.

The attached Quotes reference Services for each of the Customers listed above. For clarity, each of the Counties above will be invoiced individually for their payments under in Quote #67112v7. This Order and its attachments form a separate agreement between Intrado and each of the above Customers. No purchase order is required for any of these Services.

## 4. Entire Agreement

This Order is made under the Governing Agreement first referenced above. This Order and its Exhibits, along with the Governing Agreement, constitute the parties' entire agreement and supersede any prior written or oral agreements related to its subject matter. The order of precedence for any conflicts is: (i) this Order; (ii) Exhibit A; (iii) Exhibit B; (iv) Exhibit C; and (v) Exhibit D. This Order may be executed in counterparts, by facsimile or electronically, and is not enforceable unless executed by both parties.

**GREAT LAKES BAY 911 CONSORTIUM, MI**

**INTRADO LIFE & SAFETY SOLUTIONS CORP.**

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Authorized Signature

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Authorized Signature

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Name Typed or Printed

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Name Typed or Printed

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Title Date signed

\_\_\_\_\_  
Title Date signed

**CENTRAL MICHIGAN UNIVERSITY**

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Authorized Signature

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Name Typed or Printed

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Title Date signed

**BAY COUNTY, MI**

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**HURON COUNTY, MI**

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**IOSCO COUNTY, MI**

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**ISABELLA COUNTY, MI**

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**MIDLAND COUNTY, MI**

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**SANILAC COUNTY, MI**

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**SAGINAW COUNTY, MI**

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Title

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Date signed

**TUSCOLA COUNTY, MI**

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Authorized Signature

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Name Typed or Printed

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Title                                      Date signed

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**Exhibit A**

**Quote #67112v 7**

**-See Attached**





**Company Name: Intrado Life & Safety Solutions Corporation**

## **System Upgrade**

*for*

## **Great Lakes Bay Consortium, MI**

**(Direct Sale)**

**Quote Number: 67112**

**Version: 7**

**July 26, 2022**

The terms and conditions available at <https://www.intrado.com/legal-privacy/terms/call-handling> as of the date of this Quote will apply to this Quote, unless the parties have entered into a separate mutually executed agreement, or Customer is purchasing under a cooperative purchasing agreement. The terms of this Quote will govern any conflict with the above-mentioned terms, and Customer's issuance of a purchase order for any or all of the items described in this Quote will constitute acknowledgement and acceptance of such terms. No additional terms in Customer's purchase order will apply. This document contains confidential and proprietary information of Intrado, and such information may not be used or disclosed without prior written consent.

## Summary All Sites

Item	Cost
Midland County	\$168,281.15
Bay County	\$221,362.73
Midland County Backup	\$51,159.56
Bay County Backup	\$52,397.54
Tuscola County	\$140,827.40
Sanilac County	\$87,822.62
Huron County	\$88,779.12
Iosco County	\$83,286.42
Isabella County	\$6,770.49
CMU	\$6,770.49
Saginaw County	\$6,770.49
Saginaw County Backup	\$5,484.96
<b>Total:</b>	<b>\$919,712.97</b>

Year	Systems	Professional Services	Recurring Services	Maintenance Services	Discount	Totals
Year 1	\$269,045.00	\$297,546.97	\$28,941.00	\$72,500.00	(\$95,859.08)	<b>\$572,173.89</b>
Year 2			\$28,941.00	\$72,500.00	(\$14,556.23)	<b>\$86,884.77</b>
Year 3			\$28,941.00	\$72,500.00	(\$14,556.23)	<b>\$86,884.77</b>
Year 4			\$28,941.00	\$72,500.00	(\$14,556.23)	<b>\$86,884.77</b>
Year 5			\$28,941.00	\$72,500.00	(\$14,556.23)	<b>\$86,884.77</b>
<b>Totals</b>	<b>\$269,045.00</b>	<b>\$297,546.97</b>	<b>\$144,705.00</b>	<b>\$362,500.00</b>	<b>(\$154,084.00)</b>	<b>\$919,712.97</b>

**Summary - Midland County**

<b>Item</b>	<b>Discount</b>	<b>Cost</b>
Systems	(\$6,025.48)	\$36,118.02
Services	(\$6,474.86)	\$38,811.71
Recurring Services	(\$1,276.05)	\$7,648.95
Maintenance	(\$14,297.53)	\$85,702.47
<b>Total:</b>		<b>\$168,281.15</b>

<b>Year</b>	<b>Systems</b>	<b>Professional Services</b>	<b>Recurring Services</b>	<b>Maintenance Services</b>	<b>Discount</b>	<b>Totals</b>
Year 1	\$42,143.50	\$45,286.57	\$1,785.00	\$20,000.00	(\$15,615.04)	<b>\$93,600.03</b>
Year 2			\$1,785.00	\$20,000.00	(\$3,114.72)	<b>\$18,670.28</b>
Year 3			\$1,785.00	\$20,000.00	(\$3,114.72)	<b>\$18,670.28</b>
Year 4			\$1,785.00	\$20,000.00	(\$3,114.72)	<b>\$18,670.28</b>
Year 5			\$1,785.00	\$20,000.00	(\$3,114.72)	<b>\$18,670.28</b>
<b>Totals</b>	<b>\$42,143.50</b>	<b>\$45,286.57</b>	<b>\$8,925.00</b>	<b>\$100,000.00</b>	<b>(\$28,073.92)</b>	<b>\$168,281.15</b>

## Configuration Parameters - Midland County

### Site Configuration

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Total Positions	8
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	Up to 12
Total Number of ISDN-PRI channels (T1)	0
SIP	Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	14

### Systems

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VIPER	\$27,470.00
Power 911 Setup	\$0.00
Power Metrics Setup Fees	\$2,250.00
Power 911 Hardware	\$5,877.00
Common Hardware	\$2,136.50
Network Equipment	\$4,160.00
Freight Charges	\$750.00
DISCOUNT	(\$28,073.92)

### Professional Services

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Staging	\$1,750.00
Project Survey	\$4,050.00
Installation	\$20,450.00
Engineering Services	\$3,000.00
Refresher Training	\$3,750.00
Training Cutover Support	\$2,050.00
CCS Training	\$1,500.00
Project Management Services	\$8,236.57

### Recurring Services

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Power Metrics Recurring Services	\$8,925.00
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### Maintenance

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Total Protection Services	\$100,000.00
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Site: **Midland County**

Item#	Description	Qty	List Price	Selling Price	Total
<b>VIPER</b>					
912817/BB	7 Foot Cabinet Prebuilt Building Block	1	\$18,410.00	\$18,410.00	\$18,410.00
911830	VIPER Gateway Chassis G3	1	\$1,320.00	\$660.00	\$660.00
912811/U	Application Server Position Access License Upgrade	9	\$497.50	\$0.00	\$0.00
912812/U	PBX Access License Upgrade	8	\$322.50	\$0.00	\$0.00
911834	AIM G3	3	\$1,400.00	\$700.00	\$2,100.00
911SIP/U	9-1-1 Ingress via SIP - License per position Upgrade	8	\$247.50	\$0.00	\$0.00
912925/U	SIP I/F to 3rd Party PBX License - Per Position - Upgrade	8	\$247.50	\$0.00	\$0.00
912716/24	Cisco C2960X-24TS-L 24 port switch (with stacking module)	2	\$3,150.00	\$3,150.00	\$6,300.00
				<b>Subtotal</b>	<b>\$27,470.00</b>

**Power 911 Setup**

913100/U	Power 911 Client and Server Access License - Upgrade	8	\$5,995.00	\$0.00	\$0.00
				<b>Subtotal</b>	<b>\$0.00</b>

**Power Metrics Setup Fees**

P10192	Power Metrics Advanced - Service set-up: No RDDM	1	\$2,250.00	\$2,250.00	\$2,250.00
				<b>Subtotal</b>	<b>\$2,250.00</b>

**Power 911 Hardware**

914961	IWS Server RACK Bundle - Type B	1	\$5,877.00	\$5,877.00	\$5,877.00
				<b>Subtotal</b>	<b>\$5,877.00</b>

**Common Hardware**

P10298	KVM Hardware	1	\$2,136.50	\$2,136.50	\$2,136.50
				<b>Subtotal</b>	<b>\$2,136.50</b>

**Network Equipment**

912833	Router for VIPER	2	\$2,080.00	\$2,080.00	\$4,160.00
				<b>Subtotal</b>	<b>\$4,160.00</b>

**Staging**

950853	Back Room Equipment Staging - Per Cabinet	1	\$1,750.00	\$1,750.00	\$1,750.00
				<b>Subtotal</b>	<b>\$1,750.00</b>

### Project Survey

P10313	Project Survey (per Site)	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	3	\$250.00	\$250.00	\$750.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$4,050.00</b>

### Installation

P10314	Professional Services (per Day)	9	\$1,800.00	\$1,800.00	\$16,200.00
P10319	Living Expense per Day per Person	11	\$250.00	\$250.00	\$2,750.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$20,450.00</b>

### Engineering Services

950516	Network Provisioning Services per day	2	\$1,500.00	\$1,500.00	\$3,000.00
				<b>Subtotal</b>	<b>\$3,000.00</b>

### Refresher Training

960780	Power 911 Administrator Training	1	\$1,500.00	\$1,500.00	\$1,500.00
P10319	Living Expense per Day per Person	3	\$250.00	\$250.00	\$750.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$3,750.00</b>

### Training Cutover Support

P10318	Post-Cutover Services	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

### CCS Training

P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>

### Project Management Services

950510	Project Management Services	1	\$0.00	\$8,236.57	\$8,236.57
				<b>Subtotal</b>	<b>\$8,236.57</b>

### Freight Charges

FREIGHT	Shipping and Handling	1	\$0.00	\$750.00	\$750.00
				<b>Subtotal</b>	<b>\$750.00</b>

### Power Metrics Recurring Services

P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 1	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 1	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 2	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 2	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 3	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 3	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 4	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 4	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 5	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 5	1	\$960.00	\$480.00	\$480.00
				<b>Subtotal</b>	<b>\$8,925.00</b>

**Total Protection Services**

P10349	Total Protection Service, Primary Position - Year 1	8	\$2,500.00	\$2,500.00	\$20,000.00
P10349	Total Protection Service, Primary Position - Year 2	8	\$2,500.00	\$2,500.00	\$20,000.00
P10349	Total Protection Service, Primary Position - Year 3	8	\$2,500.00	\$2,500.00	\$20,000.00
P10349	Total Protection Service, Primary Position - Year 4	8	\$2,500.00	\$2,500.00	\$20,000.00
P10349	Total Protection Service, Primary Position - Year 5	8	\$2,500.00	\$2,500.00	\$20,000.00
				<b>Subtotal</b>	<b>\$100,000.00</b>

**DISCOUNT**

DISCOUNT MNTC	Maintenance Discount	1	\$0.00	(\$14,297.53)	(\$14,297.53)
DISCOUNT SVC	Service Discount	1	\$0.00	(\$6,474.86)	(\$6,474.86)
DISCOUNT SYST	System Discount	1	\$0.00	(\$6,025.48)	(\$6,025.48)
DISCOUNT REC SVC	Recurring Services Discount	1	\$0.00	(\$1,276.05)	(\$1,276.05)
				<b>Subtotal</b>	<b>(\$28,073.92)</b>
				<b>Total</b>	<b>\$168,281.15</b>

**Summary - Bay County**

<b>Item</b>	<b>Discount</b>	<b>Cost</b>
Systems	(\$6,610.82)	\$39,626.68
Services	(\$7,910.81)	\$47,419.13
Recurring Services	(\$10,069.03)	\$58,255.97
Maintenance	(\$12,689.05)	\$76,060.95
<b>Total:</b>		<b>\$221,362.73</b>

<b>Year</b>	<b>Systems</b>	<b>Professional Services</b>	<b>Recurring Services</b>	<b>Maintenance Services</b>	<b>Discount</b>	<b>Totals</b>
Year 1	\$46,237.50	\$55,329.94	\$13,665.00	\$17,750.00	(\$19,167.55)	<b>\$113,814.89</b>
Year 2			\$13,665.00	\$17,750.00	(\$4,528.04)	<b>\$26,886.96</b>
Year 3			\$13,665.00	\$17,750.00	(\$4,528.04)	<b>\$26,886.96</b>
Year 4			\$13,665.00	\$17,750.00	(\$4,528.04)	<b>\$26,886.96</b>
Year 5			\$13,665.00	\$17,750.00	(\$4,528.04)	<b>\$26,886.96</b>
<b>Totals</b>	<b>\$46,237.50</b>	<b>\$55,329.94</b>	<b>\$68,325.00</b>	<b>\$88,750.00</b>	<b>(\$37,279.71)</b>	<b>\$221,362.73</b>



## Configuration Parameters - Bay County

### Site Configuration

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Total Positions	8
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	Up to 16
Total Number of ISDN-PRI channels (T1)	0
SIP	Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	17

### Systems

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VIPER	\$28,170.00
Power 911 Setup	\$0.00
Power Metrics Setup Fees	\$2,250.00
Laptops	\$4,373.00
Object Server Hardware	\$4,648.00
Common Hardware	\$2,136.50
Network Equipment	\$4,160.00
Freight Charges	\$750.00
DISCOUNT	(\$37,279.71)

### Professional Services

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Staging	\$2,000.00
Project Survey	\$2,050.00
Installation	\$20,450.00
SCC Mapping Services	\$5,700.00
Engineering Services	\$3,000.00
Call Taker and Admin Training	\$8,750.00
Training Cutover Support	\$2,050.00
CCS Training	\$1,500.00
Project Management Services	\$9,579.94

### Recurring Services

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Power Metrics Recurring Services	\$8,925.00
SCC Mapping Recurring Services	\$59,400.00

### Maintenance

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Total Protection Services	\$88,750.00
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Item#	Description	Qty	List Price	Selling Price	Total
<b>VIPER</b>					
912817/BB	7 Foot Cabinet Prebuilt Building Block	1	\$18,410.00	\$18,410.00	\$18,410.00
911830	VIPER Gateway Chassis G3	1	\$1,320.00	\$660.00	\$660.00
912811/U	Application Server Position Access License Upgrade	9	\$497.50	\$0.00	\$0.00
912812/U	PBX Access License Upgrade	8	\$322.50	\$0.00	\$0.00
911834	AIM G3	4	\$1,400.00	\$700.00	\$2,800.00
911SIP/U	9-1-1 Ingress via SIP - License per position Upgrade	8	\$247.50	\$0.00	\$0.00
912925/U	SIP I/F to 3rd Party PBX License - Per Position - Upgrade	8	\$247.50	\$0.00	\$0.00
912716/24	Cisco C2960X-24TS-L 24 port switch (with stacking module)	2	\$3,150.00	\$3,150.00	\$6,300.00
				<b>Subtotal</b>	<b>\$28,170.00</b>

**Power 911 Setup**

913100/BAK/U	Power 911 Client and Server Backup License - Upgrade	1	\$1,497.00	\$0.00	\$0.00
913100/U	Power 911 Client and Server Access License - Upgrade	7	\$5,995.00	\$0.00	\$0.00
				<b>Subtotal</b>	<b>\$0.00</b>

**Power Metrics Setup Fees**

P10192	Power Metrics Advanced - Service set-up: No RDDM	1	\$2,250.00	\$2,250.00	\$2,250.00
				<b>Subtotal</b>	<b>\$2,250.00</b>

**Laptops**

914114/1	IWS Laptop with backpack	1	\$2,475.00	\$2,475.00	\$2,475.00
914121/1	IWS Workstation - Software and Configuration	1	\$273.00	\$273.00	\$273.00
913850/S	IWS Viper Enabling Kit (Sonic)	1	\$3,250.00	\$1,625.00	\$1,625.00
				<b>Subtotal</b>	<b>\$4,373.00</b>

**Object Server Hardware**

914121/3	IWS Object Server - Underlying Software	1	\$1,398.00	\$1,398.00	\$1,398.00
914963	IWS Server RACK - Type B	1	\$3,250.00	\$3,250.00	\$3,250.00
				<b>Subtotal</b>	<b>\$4,648.00</b>

**Common Hardware**

P10298	KVM Hardware	1	\$2,136.50	\$2,136.50	\$2,136.50
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					<b>Subtotal</b>	<b>\$2,136.50</b>
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### Network Equipment

912833	Router for VIPER	2	\$2,080.00	\$2,080.00	\$4,160.00	
					<b>Subtotal</b>	<b>\$4,160.00</b>

### Staging

950852	Front Room Equipment Staging - Per Position	1	\$250.00	\$250.00	\$250.00	
950853	Back Room Equipment Staging - Per Cabinet	1	\$1,750.00	\$1,750.00	\$1,750.00	
					<b>Subtotal</b>	<b>\$2,000.00</b>

### Project Survey

P10313	Project Survey (per Site)	1	\$1,800.00	\$1,800.00	\$1,800.00	
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00	
					<b>Subtotal</b>	<b>\$2,050.00</b>

### Installation

P10314	Professional Services (per Day)	9	\$1,800.00	\$1,800.00	\$16,200.00	
P10319	Living Expense per Day per Person	11	\$250.00	\$250.00	\$2,750.00	
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00	
					<b>Subtotal</b>	<b>\$20,450.00</b>

### SCC Mapping Services

SCC-DP	GIS Data Prep	1	\$2,500.00	\$2,500.00	\$2,500.00	
SCC-RC	Remote Configuration	8	\$400.00	\$400.00	\$3,200.00	
					<b>Subtotal</b>	<b>\$5,700.00</b>

### Engineering Services

950516	Network Provisioning Services per day	2	\$1,500.00	\$1,500.00	\$3,000.00	
					<b>Subtotal</b>	<b>\$3,000.00</b>

### Call Taker and Admin Training

960780	Power 911 Administrator Training	1	\$1,500.00	\$1,500.00	\$1,500.00	
960801	Power 911 User Training	2	\$1,500.00	\$1,500.00	\$3,000.00	
SCC-TRN-ADMIN	SCC Administrator Training	1	\$1,500.00	\$1,500.00	\$1,500.00	
P10319	Living Expense per Day per Person	5	\$250.00	\$250.00	\$1,250.00	
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00	
					<b>Subtotal</b>	<b>\$8,750.00</b>

### Training Cutover Support

P10318	Post-Cutover Services	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

#### CCS Training

P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>

#### Project Management Services

950510	Project Management Services	1	\$0.00	\$9,579.94	\$9,579.94
				<b>Subtotal</b>	<b>\$9,579.94</b>

#### Freight Charges

FREIGHT	Shipping and Handling	1	\$0.00	\$750.00	\$750.00
				<b>Subtotal</b>	<b>\$750.00</b>

#### Power Metrics Recurring Services

P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 1	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 1	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 2	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 2	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 3	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 3	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 4	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 4	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 5	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 5	1	\$960.00	\$480.00	\$480.00
				<b>Subtotal</b>	<b>\$8,925.00</b>

#### SCC Mapping Recurring Services

SCC-ADMIN/A	Concurrent Administrator License Annual - Year 1	1	\$3,600.00	\$1,800.00	\$1,800.00
SCC-USER-10/A	Concurrent User License (6-10 Users) Annual - Year 1	7	\$3,000.00	\$1,440.00	\$10,080.00
SCC-ADMIN/A	Concurrent Administrator License Annual - Year 2	1	\$3,600.00	\$1,800.00	\$1,800.00
SCC-USER-10/A	Concurrent User License (6-10 Users) Annual - Year 2	7	\$3,000.00	\$1,440.00	\$10,080.00

SCC-ADMIN/A	Concurrent Administrator License Annual - Year 3	1	\$3,600.00	\$1,800.00	\$1,800.00
SCC-USER-10/A	Concurrent User License (6-10 Users) Annual - Year 3	7	\$3,000.00	\$1,440.00	\$10,080.00
SCC-ADMIN/A	Concurrent Administrator License Annual - Year 4	1	\$3,600.00	\$1,800.00	\$1,800.00
SCC-USER-10/A	Concurrent User License (6-10 Users) Annual - Year 4	7	\$3,000.00	\$1,440.00	\$10,080.00
SCC-ADMIN/A	Concurrent Administrator License Annual - Year 5	1	\$3,600.00	\$1,800.00	\$1,800.00
SCC-USER-10/A	Concurrent User License (6-10 Users) Annual - Year 5	7	\$3,000.00	\$1,440.00	\$10,080.00
				<b>Subtotal</b>	<b>\$59,400.00</b>

**Total Protection Services**

P10350	Total Protection Service, Dark Back-up Position - Year 1	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 1	7	\$2,500.00	\$2,500.00	\$17,500.00
P10350	Total Protection Service, Dark Back-up Position - Year 2	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 2	7	\$2,500.00	\$2,500.00	\$17,500.00
P10350	Total Protection Service, Dark Back-up Position - Year 3	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 3	7	\$2,500.00	\$2,500.00	\$17,500.00
P10350	Total Protection Service, Dark Back-up Position - Year 4	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 4	7	\$2,500.00	\$2,500.00	\$17,500.00
P10350	Total Protection Service, Dark Back-up Position - Year 5	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 5	7	\$2,500.00	\$2,500.00	\$17,500.00
				<b>Subtotal</b>	<b>\$88,750.00</b>

**DISCOUNT**

DISCOUNT MNTC	Maintenance Discount	1	\$0.00	(\$12,689.05)	(\$12,689.05)
DISCOUNT SVC	Service Discount	1	\$0.00	(\$7,910.81)	(\$7,910.81)
DISCOUNT SYST	System Discount	1	\$0.00	(\$6,610.82)	(\$6,610.82)
DISCOUNT REC SVC	Recurring Services Discount	1	\$0.00	(\$10,069.03)	(\$10,069.03)
				<b>Subtotal</b>	<b>(\$37,279.71)</b>
				<b>Total</b>	<b>\$221,362.73</b>

## Summary - Midland County Backup

Item	Discount	Cost
Systems	(\$4,269.03)	\$25,589.47
Services	(\$3,207.78)	\$19,228.11
Recurring Services	(\$343.14)	\$2,056.86
Maintenance	(\$714.88)	\$4,285.12
<b>Total:</b>		<b>\$51,159.56</b>

Year	Systems	Professional Services	Recurring Services	Maintenance Services	Discount	Totals
Year 1	\$29,858.50	\$22,435.89	\$480.00	\$1,000.00	(\$7,688.43)	<b>\$46,085.96</b>
Year 2			\$480.00	\$1,000.00	(\$211.60)	<b>\$1,268.40</b>
Year 3			\$480.00	\$1,000.00	(\$211.60)	<b>\$1,268.40</b>
Year 4			\$480.00	\$1,000.00	(\$211.60)	<b>\$1,268.40</b>
Year 5			\$480.00	\$1,000.00	(\$211.60)	<b>\$1,268.40</b>
<b>Totals</b>	<b>\$29,858.50</b>	<b>\$22,435.89</b>	<b>\$2,400.00</b>	<b>\$5,000.00</b>	<b>(\$8,534.83)</b>	<b>\$51,159.56</b>

## Configuration Parameters - Midland County Backup

### Site Configuration

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Total Positions	4
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	Up to 16
Total Number of ISDN-PRI channels (T1)	0
SIP	Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	7

### Systems

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VIPER	\$16,010.00
Power 911 Setup	\$0.00
Power Metrics Setup Fees	\$2,250.00
Object Server Hardware	\$5,452.00
Common Hardware	\$2,136.50
Network Equipment	\$4,160.00
Freight Charges	\$350.00
DISCOUNT	(\$8,534.83)

### Professional Services

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Staging	\$1,750.00
Project Survey	\$2,050.00
Installation	\$10,200.00
Engineering Services	\$3,000.00
Project Management Services	\$4,935.89

### Recurring Services

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Power Metrics Recurring Services	\$2,400.00
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### Maintenance

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Total Protection Services	\$5,000.00
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**Site: Midland County Backup**

Item#	Description	Qty	List Price	Selling Price	Total
<b>VIPER</b>					
912803/2	VIPER Primary VoIP Soft Switch	1	\$2,650.00	\$2,650.00	\$2,650.00
912890/BB	Media Kit Prebuilt Building Block	1	\$100.00	\$0.00	\$0.00
911830	VIPER Gateway Chassis G3	1	\$1,320.00	\$660.00	\$660.00
912807	4 Foot IT Cabinet	1	\$3,600.00	\$3,600.00	\$3,600.00
912811/U	Application Server Position Access License Upgrade	5	\$497.50	\$0.00	\$0.00
912812/U	PBX Access License Upgrade	8	\$322.50	\$0.00	\$0.00
911834	AIM G3	4	\$1,400.00	\$700.00	\$2,800.00
911SIP/U	9-1-1 Ingress via SIP - License per position Upgrade	4	\$247.50	\$0.00	\$0.00
912716/24	Cisco C2960X-24TS-L 24 port switch (with stacking module)	2	\$3,150.00	\$3,150.00	\$6,300.00
				<b>Subtotal</b>	<b>\$16,010.00</b>

**Power 911 Setup**

913100/BAK/U	Power 911 Client and Server Backup License - Upgrade	4	\$1,497.00	\$0.00	\$0.00
				<b>Subtotal</b>	<b>\$0.00</b>

**Power Metrics Setup Fees**

P10192	Power Metrics Advanced - Service set-up: No RDDM	1	\$2,250.00	\$2,250.00	\$2,250.00
				<b>Subtotal</b>	<b>\$2,250.00</b>

**Object Server Hardware**

914963/BB	Object Server with Device Master	1	\$5,452.00	\$5,452.00	\$5,452.00
				<b>Subtotal</b>	<b>\$5,452.00</b>

**Common Hardware**

P10298	KVM Hardware	1	\$2,136.50	\$2,136.50	\$2,136.50
				<b>Subtotal</b>	<b>\$2,136.50</b>

**Network Equipment**

912833	Router for VIPER	2	\$2,080.00	\$2,080.00	\$4,160.00
				<b>Subtotal</b>	<b>\$4,160.00</b>

**Staging**

950853	Back Room Equipment Staging - Per Cabinet	1	\$1,750.00	\$1,750.00	\$1,750.00
				<b>Subtotal</b>	<b>\$1,750.00</b>



**Project Survey**

P10313	Project Survey (per Site)	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

**Installation**

P10314	Professional Services (per Day)	4	\$1,800.00	\$1,800.00	\$7,200.00
P10319	Living Expense per Day per Person	6	\$250.00	\$250.00	\$1,500.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$10,200.00</b>

**Engineering Services**

950516	Network Provisioning Services per day	2	\$1,500.00	\$1,500.00	\$3,000.00
				<b>Subtotal</b>	<b>\$3,000.00</b>

**Project Management Services**

950510	Project Management Services	1	\$0.00	\$4,935.89	\$4,935.89
				<b>Subtotal</b>	<b>\$4,935.89</b>

**Freight Charges**

FREIGHT	Shipping and Handling	1	\$0.00	\$350.00	\$350.00
				<b>Subtotal</b>	<b>\$350.00</b>

**Power Metrics Recurring Services**

P10219	Power Metrics Suite - Annual access contract per PSAP - Year 1	1	\$960.00	\$480.00	\$480.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 2	1	\$960.00	\$480.00	\$480.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 3	1	\$960.00	\$480.00	\$480.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 4	1	\$960.00	\$480.00	\$480.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 5	1	\$960.00	\$480.00	\$480.00
				<b>Subtotal</b>	<b>\$2,400.00</b>

**Total Protection Services**

P10350	Total Protection Service, Dark Back-up Position - Year 1	4	\$250.00	\$250.00	\$1,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 2	4	\$250.00	\$250.00	\$1,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 3	4	\$250.00	\$250.00	\$1,000.00

P10350	Total Protection Service, Dark Back-up Position - Year 4	4	\$250.00	\$250.00	\$1,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 5	4	\$250.00	\$250.00	\$1,000.00
				<b>Subtotal</b>	<b>\$5,000.00</b>

**DISCOUNT**

DISCOUNT MNTC	Maintenance Discount	1	\$0.00	(\$714.88)	(\$714.88)
DISCOUNT SVC	Service Discount	1	\$0.00	(\$3,207.78)	(\$3,207.78)
DISCOUNT SYST	System Discount	1	\$0.00	(\$4,269.03)	(\$4,269.03)
DISCOUNT REC SVC	Recurring Services Discount	1	\$0.00	(\$343.14)	(\$343.14)
				<b>Subtotal</b>	<b>(\$8,534.83)</b>
				<b>Total</b>	<b>\$51,159.56</b>

**Summary - Bay County Backup**

<b>Item</b>	<b>Discount</b>	<b>Cost</b>
Systems	(\$4,233.28)	\$25,375.22
Services	(\$3,450.05)	\$20,680.34
Recurring Services	(\$343.14)	\$2,056.86
Maintenance	(\$714.88)	\$4,285.12
<b>Total:</b>		<b>\$52,397.54</b>

<b>Year</b>	<b>Systems</b>	<b>Professional Services</b>	<b>Recurring Services</b>	<b>Maintenance Services</b>	<b>Discount</b>	<b>Totals</b>
Year 1	\$29,608.50	\$24,130.39	\$480.00	\$1,000.00	(\$7,894.95)	<b>\$47,323.94</b>
Year 2			\$480.00	\$1,000.00	(\$211.60)	<b>\$1,268.40</b>
Year 3			\$480.00	\$1,000.00	(\$211.60)	<b>\$1,268.40</b>
Year 4			\$480.00	\$1,000.00	(\$211.60)	<b>\$1,268.40</b>
Year 5			\$480.00	\$1,000.00	(\$211.60)	<b>\$1,268.40</b>
<b>Totals</b>	<b>\$29,608.50</b>	<b>\$24,130.39</b>	<b>\$2,400.00</b>	<b>\$5,000.00</b>	<b>(\$8,741.35)</b>	<b>\$52,397.54</b>

## Configuration Parameters - Bay County Backup

### Site Configuration

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Total Positions	4
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	Up to 12
Total Number of ISDN-PRI channels (T1)	0
SIP	Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	7
CPE Provider	NULL

### Systems

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VIPER	\$15,310.00
Power 911 Setup	\$0.00
Power Metrics Setup Fees	\$2,250.00
Object Server Hardware	\$5,452.00
Common Hardware	\$2,136.50
Network Equipment	\$4,160.00
Freight Charges	\$800.00
DISCOUNT	(\$8,741.35)

### Professional Services

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Staging	\$1,750.00
Project Survey	\$2,050.00
Installation	\$10,200.00
SCC Mapping Services	\$1,600.00
Engineering Services	\$3,000.00
Project Management Services	\$5,030.39

### Recurring Services

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Power Metrics Recurring Services	\$2,400.00
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### Maintenance

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Total Protection Services	\$5,000.00
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Site: Bay County Backup

Item#	Description	Qty	List Price	Selling Price	Total
<b>VIPER</b>					
912803/2	VIPER Primary VoIP Soft Switch	1	\$2,650.00	\$2,650.00	\$2,650.00
912890/BB	Media Kit Prebuilt Building Block	1	\$100.00	\$0.00	\$0.00
911830	VIPER Gateway Chassis G3	1	\$1,320.00	\$660.00	\$660.00
912807	4 Foot IT Cabinet	1	\$3,600.00	\$3,600.00	\$3,600.00
912811/U	Application Server Position Access License Upgrade	5	\$497.50	\$0.00	\$0.00
912812/U	PBX Access License Upgrade	8	\$322.50	\$0.00	\$0.00
911834	AIM G3	3	\$1,400.00	\$700.00	\$2,100.00
911SIP/U	9-1-1 Ingress via SIP - License per position Upgrade	4	\$247.50	\$0.00	\$0.00
912716/24	Cisco C2960X-24TS-L 24 port switch (with stacking module)	2	\$3,150.00	\$3,150.00	\$6,300.00
				<b>Subtotal</b>	<b>\$15,310.00</b>

**Power 911 Setup**

913100/BAK/U	Power 911 Client and Server Backup License - Upgrade	4	\$1,497.00	\$0.00	\$0.00
				<b>Subtotal</b>	<b>\$0.00</b>

**Power Metrics Setup Fees**

P10192	Power Metrics Advanced - Service set-up: No RDDM	1	\$2,250.00	\$2,250.00	\$2,250.00
				<b>Subtotal</b>	<b>\$2,250.00</b>

**Object Server Hardware**

914963/BB	Object Server with Device Master	1	\$5,452.00	\$5,452.00	\$5,452.00
				<b>Subtotal</b>	<b>\$5,452.00</b>

**Common Hardware**

P10298	KVM Hardware	1	\$2,136.50	\$2,136.50	\$2,136.50
				<b>Subtotal</b>	<b>\$2,136.50</b>

**Network Equipment**

912833	Router for VIPER	2	\$2,080.00	\$2,080.00	\$4,160.00
				<b>Subtotal</b>	<b>\$4,160.00</b>

**Staging**

950853	Back Room Equipment Staging - Per Cabinet	1	\$1,750.00	\$1,750.00	\$1,750.00
				<b>Subtotal</b>	<b>\$1,750.00</b>

### Project Survey

P10313	Project Survey (per Site)	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

### Installation

P10314	Professional Services (per Day)	4	\$1,800.00	\$1,800.00	\$7,200.00
P10319	Living Expense per Day per Person	6	\$250.00	\$250.00	\$1,500.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$10,200.00</b>

### SCC Mapping Services

SCC-RC	Remote Configuration	4	\$400.00	\$400.00	\$1,600.00
				<b>Subtotal</b>	<b>\$1,600.00</b>

### Engineering Services

950516	Network Provisioning Services per day	2	\$1,500.00	\$1,500.00	\$3,000.00
				<b>Subtotal</b>	<b>\$3,000.00</b>

### Project Management Services

950510	Project Management Services	1	\$0.00	\$5,030.39	\$5,030.39
				<b>Subtotal</b>	<b>\$5,030.39</b>

### Freight Charges

FREIGHT	Shipping and Handling	1	\$0.00	\$800.00	\$800.00
				<b>Subtotal</b>	<b>\$800.00</b>

### Power Metrics Recurring Services

P10219	Power Metrics Suite - Annual access contract per PSAP - Year 1	1	\$960.00	\$480.00	\$480.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 2	1	\$960.00	\$480.00	\$480.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 3	1	\$960.00	\$480.00	\$480.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 4	1	\$960.00	\$480.00	\$480.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 5	1	\$960.00	\$480.00	\$480.00
				<b>Subtotal</b>	<b>\$2,400.00</b>

**Total Protection Services**

P10350	Total Protection Service, Dark Back-up Position - Year 1	4	\$250.00	\$250.00	\$1,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 2	4	\$250.00	\$250.00	\$1,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 3	4	\$250.00	\$250.00	\$1,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 4	4	\$250.00	\$250.00	\$1,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 5	4	\$250.00	\$250.00	\$1,000.00
				<b>Subtotal</b>	<b>\$5,000.00</b>

**DISCOUNT**

DISCOUNT MNTC	Maintenance Discount	1	\$0.00	(\$714.88)	(\$714.88)
DISCOUNT SVC	Service Discount	1	\$0.00	(\$3,450.05)	(\$3,450.05)
DISCOUNT SYST	System Discount	1	\$0.00	(\$4,233.28)	(\$4,233.28)
DISCOUNT REC SVC	Recurring Services Discount	1	\$0.00	(\$343.14)	(\$343.14)
				<b>Subtotal</b>	<b>(\$8,741.35)</b>
				<b>Total</b>	<b>\$52,397.54</b>

**Summary - Tuscola County**

<b>Item</b>	<b>Discount</b>	<b>Cost</b>
Systems	(\$4,808.47)	\$28,823.03
Services	(\$5,749.76)	\$34,465.30
Recurring Services	(\$5,908.45)	\$33,616.55
Maintenance	(\$7,327.48)	\$43,922.52
<b>Total:</b>		<b>\$140,827.40</b>

<b>Year</b>	<b>Systems</b>	<b>Professional Services</b>	<b>Recurring Services</b>	<b>Maintenance Services</b>	<b>Discount</b>	<b>Totals</b>
Year 1	\$33,631.50	\$40,215.06	\$7,905.00	\$10,250.00	(\$13,297.76)	<b>\$78,703.80</b>
Year 2			\$7,905.00	\$10,250.00	(\$2,624.10)	<b>\$15,530.90</b>
Year 3			\$7,905.00	\$10,250.00	(\$2,624.10)	<b>\$15,530.90</b>
Year 4			\$7,905.00	\$10,250.00	(\$2,624.10)	<b>\$15,530.90</b>
Year 5			\$7,905.00	\$10,250.00	(\$2,624.10)	<b>\$15,530.90</b>
<b>Totals</b>	<b>\$33,631.50</b>	<b>\$40,215.06</b>	<b>\$39,525.00</b>	<b>\$51,250.00</b>	<b>(\$23,794.16)</b>	<b>\$140,827.40</b>



## Configuration Parameters - Tuscola County

### Site Configuration

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Total Positions	5
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	Up to 4
Total Number of ISDN-PRI channels (T1)	0
SIP	Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	11
CPE Provider	NULL

### Systems

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VIPER	\$13,910.00
Power 911 Setup	\$0.00
Power Metrics Setup Fees	\$2,250.00
Laptops	\$4,373.00
Object Server Hardware	\$5,452.00
Common Hardware	\$2,136.50
Network Equipment	\$4,160.00
Freight Charges	\$1,600.00
DISCOUNT	(\$23,794.16)

### Professional Services

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Staging	\$2,000.00
Project Survey	\$2,050.00
Installation	\$12,250.00
SCC Mapping Services	\$4,500.00
Engineering Services	\$1,500.00
Call Taker and Admin Training	\$7,250.00
Training Cutover Support	\$2,050.00
CCS Training	\$1,500.00
Project Management Services	\$6,865.06

### Recurring Services

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Power Metrics Recurring Services	\$8,925.00
SCC Mapping Recurring Services	\$30,600.00

### Maintenance

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Total Protection Services	\$51,250.00
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Item#	Description	Qty	List Price	Selling Price	Total
<b>VIPER</b>					
912803/2	VIPER Primary VoIP Soft Switch	1	\$2,650.00	\$2,650.00	\$2,650.00
912890/BB	Media Kit Prebuilt Building Block	1	\$100.00	\$0.00	\$0.00
911830	VIPER Gateway Chassis G3	1	\$1,320.00	\$660.00	\$660.00
912807	4 Foot IT Cabinet	1	\$3,600.00	\$3,600.00	\$3,600.00
912811/U	Application Server Position Access License Upgrade	6	\$497.50	\$0.00	\$0.00
912812/U	PBX Access License Upgrade	10	\$322.50	\$0.00	\$0.00
911834	AIM G3	1	\$1,400.00	\$700.00	\$700.00
911SIP/U	9-1-1 Ingress via SIP - License per position Upgrade	5	\$247.50	\$0.00	\$0.00
912925/U	SIP I/F to 3rd Party PBX License - Per Position - Upgrade	5	\$247.50	\$0.00	\$0.00
912716/24	Cisco C2960X-24TS-L 24 port switch (with stacking module)	2	\$3,150.00	\$3,150.00	\$6,300.00
				<b>Subtotal</b>	<b>\$13,910.00</b>

**Power 911 Setup**

913100/BAK/U	Power 911 Client and Server Backup License - Upgrade	1	\$1,497.00	\$0.00	\$0.00
913100/U	Power 911 Client and Server Access License - Upgrade	4	\$5,995.00	\$0.00	\$0.00
				<b>Subtotal</b>	<b>\$0.00</b>

**Power Metrics Setup Fees**

P10192	Power Metrics Advanced - Service set-up: No RDDM	1	\$2,250.00	\$2,250.00	\$2,250.00
				<b>Subtotal</b>	<b>\$2,250.00</b>

**Laptops**

914114/1	IWS Laptop with backpack	1	\$2,475.00	\$2,475.00	\$2,475.00
914121/1	IWS Workstation - Software and Configuration	1	\$273.00	\$273.00	\$273.00
913850/S	IWS Viper Enabling Kit (Sonic)	1	\$3,250.00	\$1,625.00	\$1,625.00
				<b>Subtotal</b>	<b>\$4,373.00</b>

**Object Server Hardware**

914963/BB	Object Server with Device Master	1	\$5,452.00	\$5,452.00	\$5,452.00
				<b>Subtotal</b>	<b>\$5,452.00</b>

**Common Hardware**

P10298	KVM Hardware	1	\$2,136.50	\$2,136.50	\$2,136.50
				<b>Subtotal</b>	<b>\$2,136.50</b>

## Network Equipment

912833	Router for VIPER	2	\$2,080.00	\$2,080.00	\$4,160.00
				<b>Subtotal</b>	<b>\$4,160.00</b>

## Staging

950852	Front Room Equipment Staging - Per Position	1	\$250.00	\$250.00	\$250.00
950853	Back Room Equipment Staging - Per Cabinet	1	\$1,750.00	\$1,750.00	\$1,750.00
				<b>Subtotal</b>	<b>\$2,000.00</b>

## Project Survey

P10313	Project Survey (per Site)	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

## Installation

P10314	Professional Services (per Day)	5	\$1,800.00	\$1,800.00	\$9,000.00
P10319	Living Expense per Day per Person	7	\$250.00	\$250.00	\$1,750.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$12,250.00</b>

## SCC Mapping Services

SCC-DP	GIS Data Prep	1	\$2,500.00	\$2,500.00	\$2,500.00
SCC-RC	Remote Configuration	5	\$400.00	\$400.00	\$2,000.00
				<b>Subtotal</b>	<b>\$4,500.00</b>

## Engineering Services

950516	Network Provisioning Services per day	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>

## Call Taker and Admin Training

960780	Power 911 Administrator Training	1	\$1,500.00	\$1,500.00	\$1,500.00
960801	Power 911 User Training	1	\$1,500.00	\$1,500.00	\$1,500.00
SCC-TRN-ADMIN	SCC Administrator Training	1	\$1,500.00	\$1,500.00	\$1,500.00
P10319	Living Expense per Day per Person	5	\$250.00	\$250.00	\$1,250.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$7,250.00</b>

### Training Cutover Support

P10318	Post-Cutover Services	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

### CCS Training

P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>

### Project Management Services

950510	Project Management Services	1	\$0.00	\$6,865.06	\$6,865.06
				<b>Subtotal</b>	<b>\$6,865.06</b>

### Freight Charges

FREIGHT	Shipping and Handling	1	\$0.00	\$1,600.00	\$1,600.00
				<b>Subtotal</b>	<b>\$1,600.00</b>

### Power Metrics Recurring Services

P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 1	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 1	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 2	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 2	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 3	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 3	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 4	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 4	1	\$960.00	\$480.00	\$480.00
P10207	Power Metrics Advanced - 5-9 pos. annual service per PSAP - Year 5	1	\$2,610.00	\$1,305.00	\$1,305.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 5	1	\$960.00	\$480.00	\$480.00
				<b>Subtotal</b>	<b>\$8,925.00</b>

### SCC Mapping Recurring Services

SCC-ADMIN/A	Concurrent Administrator License Annual - Year 1	1	\$3,600.00	\$1,800.00	\$1,800.00
SCC-USER-5/A	Concurrent User License (1-5 Users) Annual - Year 1	3	\$3,120.00	\$1,440.00	\$4,320.00
SCC-ADMIN/A	Concurrent Administrator License	1	\$3,600.00	\$1,800.00	\$1,800.00

SCC-USER-5/A	Annual - Year 2 Concurrent User License (1-5 Users)	3	\$3,120.00	\$1,440.00	\$4,320.00
SCC-ADMIN/A	Annual - Year 2 Concurrent Administrator License	1	\$3,600.00	\$1,800.00	\$1,800.00
SCC-USER-5/A	Annual - Year 3 Concurrent User License (1-5 Users)	3	\$3,120.00	\$1,440.00	\$4,320.00
SCC-ADMIN/A	Annual - Year 3 Concurrent Administrator License	1	\$3,600.00	\$1,800.00	\$1,800.00
SCC-USER-5/A	Annual - Year 4 Concurrent User License (1-5 Users)	3	\$3,120.00	\$1,440.00	\$4,320.00
SCC-ADMIN/A	Annual - Year 4 Concurrent Administrator License	1	\$3,600.00	\$1,800.00	\$1,800.00
SCC-USER-5/A	Annual - Year 5 Concurrent User License (1-5 Users)	3	\$3,120.00	\$1,440.00	\$4,320.00
	Annual - Year 5				
				<b>Subtotal</b>	<b>\$30,600.00</b>

**Total Protection Services**

P10350	Total Protection Service, Dark Back-up Position - Year 1	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 1	4	\$2,500.00	\$2,500.00	\$10,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 2	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 2	4	\$2,500.00	\$2,500.00	\$10,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 3	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 3	4	\$2,500.00	\$2,500.00	\$10,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 4	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 4	4	\$2,500.00	\$2,500.00	\$10,000.00
P10350	Total Protection Service, Dark Back-up Position - Year 5	1	\$250.00	\$250.00	\$250.00
P10349	Total Protection Service, Primary Position - Year 5	4	\$2,500.00	\$2,500.00	\$10,000.00
				<b>Subtotal</b>	<b>\$51,250.00</b>

**DISCOUNT**

DISCOUNT MNTC	Maintenance Discount	1	\$0.00	(\$7,327.48)	(\$7,327.48)
DISCOUNT SVC	Service Discount	1	\$0.00	(\$5,749.76)	(\$5,749.76)
DISCOUNT SYST	System Discount	1	\$0.00	(\$4,808.47)	(\$4,808.47)
DISCOUNT REC SVC	Recurring Services Discount	1	\$0.00	(\$5,908.45)	(\$5,908.45)
				<b>Subtotal</b>	<b>(\$23,794.16)</b>
				<b>Total</b>	<b>\$140,827.40</b>

## Summary - Sanilac County

Item	Discount	Cost
Systems	(\$3,838.67)	\$23,009.83
Services	(\$4,348.64)	\$26,066.70
Recurring Services	(\$1,102.34)	\$6,607.66
Maintenance	(\$5,361.57)	\$32,138.43
<b>Total:</b>		<b>\$87,822.62</b>

Year	Systems	Professional Services	Recurring Services	Maintenance Services	Discount	Totals
Year 1	\$26,848.50	\$30,415.34	\$1,542.00	\$7,500.00	(\$9,480.10)	<b>\$56,825.74</b>
Year 2			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
Year 3			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
Year 4			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
Year 5			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
<b>Totals</b>	<b>\$26,848.50</b>	<b>\$30,415.34</b>	<b>\$7,710.00</b>	<b>\$37,500.00</b>	<b>(\$14,651.22)</b>	<b>\$87,822.62</b>

## Configuration Parameters - Sanilac County

### Site Configuration

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Total Positions	3
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	0
Total Number of ISDN-PRI channels (T1)	0
SIP	Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	6

### Systems

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VIPER	\$12,550.00
Power 911 Setup	\$0.00
Power Metrics Setup Fees	\$2,250.00
Object Server Hardware	\$5,452.00
Common Hardware	\$2,136.50
Network Equipment	\$4,160.00
Freight Charges	\$800.00
DISCOUNT	(\$14,651.22)

### Professional Services

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Staging	\$1,750.00
Project Survey	\$2,050.00
Installation	\$10,200.00
Engineering Services	\$1,500.00
Refresher Training	\$5,500.00
Training Cutover Support	\$2,050.00
CCS Training	\$1,500.00
Project Management Services	\$5,365.34

### Recurring Services

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Power Metrics Recurring Services	\$7,710.00
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### Maintenance

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Total Protection Services	\$37,500.00
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Item#	Description	Qty	List Price	Selling Price	Total
<b>VIPER</b>					
912803/2	VIPER Primary VoIP Soft Switch	1	\$2,650.00	\$2,650.00	\$2,650.00
912890/BB	Media Kit Prebuilt Building Block	1	\$100.00	\$0.00	\$0.00
912807	4 Foot IT Cabinet	1	\$3,600.00	\$3,600.00	\$3,600.00
912811/U	Application Server Position Access License Upgrade	4	\$497.50	\$0.00	\$0.00
912812/U	PBX Access License Upgrade	6	\$322.50	\$0.00	\$0.00
911SIP/U	9-1-1 Ingress via SIP - License per position Upgrade	3	\$247.50	\$0.00	\$0.00
912925/U	SIP I/F to 3rd Party PBX License - Per Position - Upgrade	3	\$247.50	\$0.00	\$0.00
912716/24	Cisco C2960X-24TS-L 24 port switch (with stacking module)	2	\$3,150.00	\$3,150.00	\$6,300.00
				<b>Subtotal</b>	<b>\$12,550.00</b>

**Power 911 Setup**

913100/U	Power 911 Client and Server Access License - Upgrade	3	\$5,995.00	\$0.00	\$0.00
				<b>Subtotal</b>	<b>\$0.00</b>

**Power Metrics Setup Fees**

P10192	Power Metrics Advanced - Service set-up: No RDDM	1	\$2,250.00	\$2,250.00	\$2,250.00
				<b>Subtotal</b>	<b>\$2,250.00</b>

**Object Server Hardware**

914963/BB	Object Server with Device Master	1	\$5,452.00	\$5,452.00	\$5,452.00
				<b>Subtotal</b>	<b>\$5,452.00</b>

**Common Hardware**

P10298	KVM Hardware	1	\$2,136.50	\$2,136.50	\$2,136.50
				<b>Subtotal</b>	<b>\$2,136.50</b>

**Network Equipment**

912833	Router for VIPER	2	\$2,080.00	\$2,080.00	\$4,160.00
				<b>Subtotal</b>	<b>\$4,160.00</b>

**Staging**

950853	Back Room Equipment Staging - Per Cabinet	1	\$1,750.00	\$1,750.00	\$1,750.00
				<b>Subtotal</b>	<b>\$1,750.00</b>



### Project Survey

P10313	Project Survey (per Site)	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

### Installation

P10314	Professional Services (per Day)	4	\$1,800.00	\$1,800.00	\$7,200.00
P10319	Living Expense per Day per Person	6	\$250.00	\$250.00	\$1,500.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$10,200.00</b>

### Engineering Services

950516	Network Provisioning Services per day	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>

### Refresher Training

960780	Power 911 Administrator Training	1	\$1,500.00	\$1,500.00	\$1,500.00
960801	Power 911 User Training	1	\$1,500.00	\$1,500.00	\$1,500.00
P10319	Living Expense per Day per Person	4	\$250.00	\$250.00	\$1,000.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$5,500.00</b>

### Training Cutover Support

P10318	Post-Cutover Services	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

### CCS Training

P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>

### Project Management Services

950510	Project Management Services	1	\$0.00	\$5,365.34	\$5,365.34
				<b>Subtotal</b>	<b>\$5,365.34</b>

### Freight Charges

FREIGHT	Shipping and Handling	1	\$0.00	\$800.00	\$800.00
				<b>Subtotal</b>	<b>\$800.00</b>

### Power Metrics Recurring Services

P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 1	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 1	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 2	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 2	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 3	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 3	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 4	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 4	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 5	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 5	1	\$960.00	\$480.00	\$480.00
				<b>Subtotal</b>	<b>\$7,710.00</b>

**Total Protection Services**

P10349	Total Protection Service, Primary Position - Year 1	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 2	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 3	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 4	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 5	3	\$2,500.00	\$2,500.00	\$7,500.00
				<b>Subtotal</b>	<b>\$37,500.00</b>

**DISCOUNT**

DISCOUNT MNTC	Maintenance Discount	1	\$0.00	(\$5,361.57)	(\$5,361.57)
DISCOUNT SVC	Service Discount	1	\$0.00	(\$4,348.64)	(\$4,348.64)
DISCOUNT SYST	System Discount	1	\$0.00	(\$3,838.67)	(\$3,838.67)
DISCOUNT REC SVC	Recurring Services Discount	1	\$0.00	(\$1,102.34)	(\$1,102.34)
				<b>Subtotal</b>	<b>(\$14,651.22)</b>
				<b>Total</b>	<b>\$87,822.62</b>

## Summary - Huron County

Item	Discount	Cost
Systems	(\$4,233.28)	\$25,375.22
Services	(\$4,113.60)	\$24,657.79
Recurring Services	(\$1,102.32)	\$6,607.68
Maintenance	(\$5,361.57)	\$32,138.43
<b>Total:</b>		<b>\$88,779.12</b>

Year	Systems	Professional Services	Recurring Services	Maintenance Services	Discount	Totals
Year 1	\$29,608.50	\$28,771.39	\$1,542.00	\$7,500.00	(\$9,639.65)	<b>\$57,782.24</b>
Year 2			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
Year 3			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
Year 4			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
Year 5			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
<b>Totals</b>	<b>\$29,608.50</b>	<b>\$28,771.39</b>	<b>\$7,710.00</b>	<b>\$37,500.00</b>	<b>(\$14,810.77)</b>	<b>\$88,779.12</b>

## Configuration Parameters - Huron County

### Site Configuration

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Total Positions	3
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	Up to 12
Total Number of ISDN-PRI channels (T1)	0
SIP	Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	6
CPE Provider	NULL

### Systems

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VIPER	\$15,310.00
Power 911 Setup	\$0.00
Power Metrics Setup Fees	\$2,250.00
Object Server Hardware	\$5,452.00
Common Hardware	\$2,136.50
Network Equipment	\$4,160.00
Freight Charges	\$800.00
DISCOUNT	(\$14,810.77)

### Professional Services

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Staging	\$1,750.00
Project Survey	\$2,050.00
Installation	\$10,200.00
Engineering Services	\$1,500.00
Refresher Training	\$3,750.00
Training Cutover Support	\$2,050.00
CCS Training	\$1,500.00
Project Management Services	\$5,471.39

### Recurring Services

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Power Metrics Recurring Services	\$7,710.00
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### Maintenance

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Total Protection Services	\$37,500.00
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Item#	Description	Qty	List Price	Selling Price	Total
<b>VIPER</b>					
912803/2	VIPER Primary VoIP Soft Switch	1	\$2,650.00	\$2,650.00	\$2,650.00
912890/BB	Media Kit Prebuilt Building Block	1	\$100.00	\$0.00	\$0.00
911830	VIPER Gateway Chassis G3	1	\$1,320.00	\$660.00	\$660.00
912807	4 Foot IT Cabinet	1	\$3,600.00	\$3,600.00	\$3,600.00
912811/U	Application Server Position Access License Upgrade	4	\$497.50	\$0.00	\$0.00
912812/U	PBX Access License Upgrade	6	\$322.50	\$0.00	\$0.00
911834	AIM G3	3	\$1,400.00	\$700.00	\$2,100.00
911SIP/U	9-1-1 Ingress via SIP - License per position Upgrade	3	\$247.50	\$0.00	\$0.00
912716/24	Cisco C2960X-24TS-L 24 port switch (with stacking module)	2	\$3,150.00	\$3,150.00	\$6,300.00
				<b>Subtotal</b>	<b>\$15,310.00</b>

**Power 911 Setup**

913100/U	Power 911 Client and Server Access License - Upgrade	3	\$5,995.00	\$0.00	\$0.00
				<b>Subtotal</b>	<b>\$0.00</b>

**Power Metrics Setup Fees**

P10192	Power Metrics Advanced - Service set-up: No RDDM	1	\$2,250.00	\$2,250.00	\$2,250.00
				<b>Subtotal</b>	<b>\$2,250.00</b>

**Object Server Hardware**

914963/BB	Object Server with Device Master	1	\$5,452.00	\$5,452.00	\$5,452.00
				<b>Subtotal</b>	<b>\$5,452.00</b>

**Common Hardware**

P10298	KVM Hardware	1	\$2,136.50	\$2,136.50	\$2,136.50
				<b>Subtotal</b>	<b>\$2,136.50</b>

**Network Equipment**

912833	Router for VIPER	2	\$2,080.00	\$2,080.00	\$4,160.00
				<b>Subtotal</b>	<b>\$4,160.00</b>

**Staging**

950853	Back Room Equipment Staging - Per Cabinet	1	\$1,750.00	\$1,750.00	\$1,750.00
				<b>Subtotal</b>	<b>\$1,750.00</b>

### Project Survey

P10313	Project Survey (per Site)	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

### Installation

P10314	Professional Services (per Day)	4	\$1,800.00	\$1,800.00	\$7,200.00
P10319	Living Expense per Day per Person	6	\$250.00	\$250.00	\$1,500.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$10,200.00</b>

### Engineering Services

950516	Network Provisioning Services per day	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>

### Refresher Training

960780	Power 911 Administrator Training	1	\$1,500.00	\$1,500.00	\$1,500.00
P10319	Living Expense per Day per Person	3	\$250.00	\$250.00	\$750.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$3,750.00</b>

### Training Cutover Support

P10318	Post-Cutover Services	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

### CCS Training

P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>

### Project Management Services

950510	Project Management Services	1	\$0.00	\$5,471.39	\$5,471.39
				<b>Subtotal</b>	<b>\$5,471.39</b>

### Freight Charges

FREIGHT	Shipping and Handling	1	\$0.00	\$800.00	\$800.00
				<b>Subtotal</b>	<b>\$800.00</b>

### Power Metrics Recurring Services

P10206	Power Metrics Advanced - 3-4 pos.	1	\$2,124.00	\$1,062.00	\$1,062.00
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P10219	annual service per PSAP - Year 1 Power Metrics Suite - Annual access contract per PSAP - Year 1	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 2	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 2	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 3	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 3	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 4	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 4	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 5	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 5	1	\$960.00	\$480.00	\$480.00
				<b>Subtotal</b>	<b>\$7,710.00</b>

**Total Protection Services**

P10349	Total Protection Service, Primary Position - Year 1	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 2	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 3	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 4	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 5	3	\$2,500.00	\$2,500.00	\$7,500.00
				<b>Subtotal</b>	<b>\$37,500.00</b>

**DISCOUNT**

DISCOUNT MNTC	Maintenance Discount	1	\$0.00	(\$5,361.57)	(\$5,361.57)
DISCOUNT SVC	Service Discount	1	\$0.00	(\$4,113.60)	(\$4,113.60)
DISCOUNT SYST	System Discount	1	\$0.00	(\$4,233.28)	(\$4,233.28)
DISCOUNT REC SVC	Recurring Services Discount	1	\$0.00	(\$1,102.32)	(\$1,102.32)
				<b>Subtotal</b>	<b>(\$14,810.77)</b>
				<b>Total</b>	<b>\$88,779.12</b>

**Summary - Iosco County**

<b>Item</b>	<b>Discount</b>	<b>Cost</b>
Systems	(\$4,447.75)	\$26,660.75
Services	(\$2,982.81)	\$17,879.58
Recurring Services	(\$1,102.34)	\$6,607.66
Maintenance	(\$5,361.57)	\$32,138.43
<b>Total:</b>		<b>\$83,286.42</b>

<b>Year</b>	<b>Systems</b>	<b>Professional Services</b>	<b>Recurring Services</b>	<b>Maintenance Services</b>	<b>Discount</b>	<b>Totals</b>
Year 1	\$31,108.50	\$20,862.39	\$1,542.00	\$7,500.00	(\$8,723.35)	<b>\$52,289.54</b>
Year 2			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
Year 3			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
Year 4			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
Year 5			\$1,542.00	\$7,500.00	(\$1,292.78)	<b>\$7,749.22</b>
<b>Totals</b>	<b>\$31,108.50</b>	<b>\$20,862.39</b>	<b>\$7,710.00</b>	<b>\$37,500.00</b>	<b>(\$13,894.47)</b>	<b>\$83,286.42</b>



## Configuration Parameters - Iosco County

### Site Configuration

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Total Positions	3
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	Up to 12
Total Number of ISDN-PRI channels (T1)	0
SIP	Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	6
CPE Provider	NULL

### Systems

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VIPER	\$15,310.00
IP Phones	\$1,500.00
Power 911 Setup	\$0.00
Power Metrics Setup Fees	\$2,250.00
Object Server Hardware	\$5,452.00
Common Hardware	\$2,136.50
Network Equipment	\$4,160.00
Freight Charges	\$800.00
DISCOUNT	(\$13,894.47)

### Professional Services

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Staging	\$1,750.00
Project Survey	\$2,050.00
Installation	\$10,200.00
Engineering Services	\$1,500.00
Project Management Services	\$4,862.39

### Recurring Services

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Power Metrics Recurring Services	\$7,710.00
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### Maintenance

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Total Protection Services	\$37,500.00
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Item#	Description	Qty	List Price	Selling Price	Total
<b>VIPER</b>					
912803/2	VIPER Primary VoIP Soft Switch	1	\$2,650.00	\$2,650.00	\$2,650.00
912890/BB	Media Kit Prebuilt Building Block	1	\$100.00	\$0.00	\$0.00
911830	VIPER Gateway Chassis G3	1	\$1,320.00	\$660.00	\$660.00
912807	4 Foot IT Cabinet	1	\$3,600.00	\$3,600.00	\$3,600.00
912811/U	Application Server Position Access License Upgrade	4	\$497.50	\$0.00	\$0.00
912812/U	PBX Access License Upgrade	6	\$322.50	\$0.00	\$0.00
911834	AIM G3	3	\$1,400.00	\$700.00	\$2,100.00
911SIP/U	9-1-1 Ingress via SIP - License per position Upgrade	3	\$247.50	\$0.00	\$0.00
912716/24	Cisco C2960X-24TS-L 24 port switch (with stacking module)	2	\$3,150.00	\$3,150.00	\$6,300.00
				<b>Subtotal</b>	<b>\$15,310.00</b>
<b>IP Phones</b>					
912846	IP Phone	2	\$750.00	\$750.00	\$1,500.00
912812/U	PBX Access License Upgrade	4	\$322.50	\$0.00	\$0.00
				<b>Subtotal</b>	<b>\$1,500.00</b>
<b>Power 911 Setup</b>					
913100/U	Power 911 Client and Server Access License - Upgrade	3	\$5,995.00	\$0.00	\$0.00
				<b>Subtotal</b>	<b>\$0.00</b>
<b>Power Metrics Setup Fees</b>					
P10192	Power Metrics Advanced - Service set-up: No RDDM	1	\$2,250.00	\$2,250.00	\$2,250.00
				<b>Subtotal</b>	<b>\$2,250.00</b>
<b>Object Server Hardware</b>					
914963/BB	Object Server with Device Master	1	\$5,452.00	\$5,452.00	\$5,452.00
				<b>Subtotal</b>	<b>\$5,452.00</b>
<b>Common Hardware</b>					
P10298	KVM Hardware	1	\$2,136.50	\$2,136.50	\$2,136.50
				<b>Subtotal</b>	<b>\$2,136.50</b>
<b>Network Equipment</b>					
912833	Router for VIPER	2	\$2,080.00	\$2,080.00	\$4,160.00
				<b>Subtotal</b>	<b>\$4,160.00</b>

### Staging

950853	Back Room Equipment Staging - Per Cabinet	1	\$1,750.00	\$1,750.00	\$1,750.00
				<b>Subtotal</b>	<b>\$1,750.00</b>

### Project Survey

P10313	Project Survey (per Site)	1	\$1,800.00	\$1,800.00	\$1,800.00
P10319	Living Expense per Day per Person	1	\$250.00	\$250.00	\$250.00
				<b>Subtotal</b>	<b>\$2,050.00</b>

### Installation

P10314	Professional Services (per Day)	4	\$1,800.00	\$1,800.00	\$7,200.00
P10319	Living Expense per Day per Person	6	\$250.00	\$250.00	\$1,500.00
P10351	Travel Fee per Person	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$10,200.00</b>

### Engineering Services

950516	Network Provisioning Services per day	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>

### Project Management Services

950510	Project Management Services	1	\$0.00	\$4,862.39	\$4,862.39
				<b>Subtotal</b>	<b>\$4,862.39</b>

### Freight Charges

FREIGHT	Shipping and Handling	1	\$0.00	\$800.00	\$800.00
				<b>Subtotal</b>	<b>\$800.00</b>

### Power Metrics Recurring Services

P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 1	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 1	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 2	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 2	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 3	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 3	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 4	1	\$2,124.00	\$1,062.00	\$1,062.00

P10219	Power Metrics Suite - Annual access contract per PSAP - Year 4	1	\$960.00	\$480.00	\$480.00
P10206	Power Metrics Advanced - 3-4 pos. annual service per PSAP - Year 5	1	\$2,124.00	\$1,062.00	\$1,062.00
P10219	Power Metrics Suite - Annual access contract per PSAP - Year 5	1	\$960.00	\$480.00	\$480.00
				<b>Subtotal</b>	<b>\$7,710.00</b>

**Total Protection Services**

P10349	Total Protection Service, Primary Position - Year 1	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 2	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 3	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 4	3	\$2,500.00	\$2,500.00	\$7,500.00
P10349	Total Protection Service, Primary Position - Year 5	3	\$2,500.00	\$2,500.00	\$7,500.00
				<b>Subtotal</b>	<b>\$37,500.00</b>

**DISCOUNT**

DISCOUNT MNTC	Maintenance Discount	1	\$0.00	(\$5,361.57)	(\$5,361.57)
DISCOUNT SVC	Service Discount	1	\$0.00	(\$2,982.81)	(\$2,982.81)
DISCOUNT SYST	System Discount	1	\$0.00	(\$4,447.75)	(\$4,447.75)
DISCOUNT REC SVC	Recurring Services Discount	1	\$0.00	(\$1,102.34)	(\$1,102.34)
				<b>Subtotal</b>	<b>(\$13,894.47)</b>
				<b>Total</b>	<b>\$83,286.42</b>

## Summary - Isabella County

<b>Item</b>	<b>Discount</b>	<b>Cost</b>
Services	(\$1,129.51)	\$6,770.49
<b>Total:</b>		<b>\$6,770.49</b>

## Configuration Parameters - Isabella County

### Site Configuration

---

Total Positions	0
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	0
Total Number of ISDN-PRI channels (T1)	0
SIP	Not Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	8

### Systems

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DISCOUNT (\$1,129.51)

### Professional Services

---

Installation	\$4,100.00
Engineering Services	\$1,500.00
CCS Training	\$1,500.00
Project Management Services	\$800.00

Item#	Description	Qty	List Price	Selling Price	Total
<b>Installation</b>					
P10314	Professional Services (per Day)	2	\$1,800.00	\$1,800.00	\$3,600.00
P10319	Living Expense per Day per Person	2	\$250.00	\$250.00	\$500.00
				<b>Subtotal</b>	<b>\$4,100.00</b>
<b>Engineering Services</b>					
950516	Network Provisioning Services per day	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>
<b>CCS Training</b>					
P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>
<b>Project Management Services</b>					
950510	Project Management Services	1	\$0.00	\$800.00	\$800.00
				<b>Subtotal</b>	<b>\$800.00</b>
<b>DISCOUNT</b>					
DISCOUNT SVC	Service Discount	1	\$0.00	(\$1,129.51)	(\$1,129.51)
				<b>Subtotal</b>	<b>(\$1,129.51)</b>
				<b>Total</b>	<b>\$6,770.49</b>

## Summary - CMU

<b>Item</b>	<b>Discount</b>	<b>Cost</b>
Services	(\$1,129.51)	\$6,770.49
<b>Total:</b>		<b>\$6,770.49</b>



## Configuration Parameters - CMU

### Site Configuration

---

Total Positions	0
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	0
Total Number of ISDN-PRI channels (T1)	0
SIP	Not Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	6

### Systems

---

DISCOUNT (\$1,129.51)

### Professional Services

---

Installation	\$4,100.00
Engineering Services	\$1,500.00
CCS Training	\$1,500.00
Project Management Services	\$800.00

Site: CMU

Item#	Description	Qty	List Price	Selling Price	Total
<b>Installation</b>					
P10314	Professional Services (per Day)	2	\$1,800.00	\$1,800.00	\$3,600.00
P10319	Living Expense per Day per Person	2	\$250.00	\$250.00	\$500.00
				<b>Subtotal</b>	<b>\$4,100.00</b>
<b>Engineering Services</b>					
950516	Network Provisioning Services per day	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>
<b>CCS Training</b>					
P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>
<b>Project Management Services</b>					
950510	Project Management Services	1	\$0.00	\$800.00	\$800.00
				<b>Subtotal</b>	<b>\$800.00</b>
<b>DISCOUNT</b>					
DISCOUNT SVC	Service Discount	1	\$0.00	(\$1,129.51)	(\$1,129.51)
				<b>Subtotal</b>	<b>(\$1,129.51)</b>
				<b>Total</b>	<b>\$6,770.49</b>

## Summary - Saginaw County

<b>Item</b>	<b>Discount</b>	<b>Cost</b>
Services	(\$1,129.51)	\$6,770.49
<b>Total:</b>		<b>\$6,770.49</b>

## Configuration Parameters - Saginaw County

### Site Configuration

---

Total Positions	0
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	0
Total Number of ISDN-PRI channels (T1)	0
SIP	Not Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	12

### Systems

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DISCOUNT (\$1,129.51)

### Professional Services

---

Installation	\$4,100.00
Engineering Services	\$1,500.00
CCS Training	\$1,500.00
Project Management Services	\$800.00

Item#	Description	Qty	List Price	Selling Price	Total
<b>Installation</b>					
P10314	Professional Services (per Day)	2	\$1,800.00	\$1,800.00	\$3,600.00
P10319	Living Expense per Day per Person	2	\$250.00	\$250.00	\$500.00
				<b>Subtotal</b>	<b>\$4,100.00</b>
<b>Engineering Services</b>					
950516	Network Provisioning Services per day	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>
<b>CCS Training</b>					
P10087	CCS Training	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>
<b>Project Management Services</b>					
950510	Project Management Services	1	\$0.00	\$800.00	\$800.00
				<b>Subtotal</b>	<b>\$800.00</b>
<b>DISCOUNT</b>					
DISCOUNT SVC	Service Discount	1	\$0.00	(\$1,129.51)	(\$1,129.51)
				<b>Subtotal</b>	<b>(\$1,129.51)</b>
				<b>Total</b>	<b>\$6,770.49</b>

## Summary - Saginaw County Backup

Item	Discount	Cost
Services	(\$915.04)	\$5,484.96
<b>Total:</b>		<b>\$5,484.96</b>

## Configuration Parameters - Saginaw County Backup

### Site Configuration

---

Total Positions	0
Total Number of E9-1-1 CAMA Trunks	0
Total Number of FXO Lines	0
Total Number of ISDN-PRI channels (T1)	0
SIP	Not Included
ECCP	Not Included
PowerOPS	0
VIPER ACD	0
Add-on for Radio Recorder	Not Included
AntiVirus	9

### Systems

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DISCOUNT (\$915.04)

### Professional Services

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Installation	\$4,100.00
Engineering Services	\$1,500.00
Project Management Services	\$800.00

Site: Saginaw County Backup

Item#	Description	Qty	List Price	Selling Price	Total
<b>Installation</b>					
P10314	Professional Services (per Day)	2	\$1,800.00	\$1,800.00	\$3,600.00
P10319	Living Expense per Day per Person	2	\$250.00	\$250.00	\$500.00
				<b>Subtotal</b>	<b>\$4,100.00</b>
<b>Engineering Services</b>					
950516	Network Provisioning Services per day	1	\$1,500.00	\$1,500.00	\$1,500.00
				<b>Subtotal</b>	<b>\$1,500.00</b>
<b>Project Management Services</b>					
950510	Project Management Services	1	\$0.00	\$800.00	\$800.00
				<b>Subtotal</b>	<b>\$800.00</b>
<b>DISCOUNT</b>					
DISCOUNT SVC	Service Discount	1	\$0.00	(\$915.04)	(\$915.04)
				<b>Subtotal</b>	<b>(\$915.04)</b>
				<b>Total</b>	<b>\$5,484.96</b>



## Notes

- 1 Quote provides pricing to upgrade the backrooms to VIPER 7 for Great Lakes Bay 911 Consortium sites.

Front Room Equipment was previously upgraded via quote 52276 and will be remaining the same.

Call Routing - All remote sites are processing admin traffic locally with an SVN. All 911 traffic is processed at the host nodes, and is coming in via PFN ESInet.

Power Metrics Advanced - RDDMs were previously purchased via quote 25130 and will be reused. They are currently installed at the host sites.

Maintenance - 5 years of Total Protection Services included for Midland, Bay, Midland Backup, Bay Backup, Tuscola, Sanilac, Huron, and Iosco.

Network Provisioning - 2 days are needed at Isabella, CMU, Saginaw, and Saginaw Backup to rebuild the network routers, point them to the new VIPER multinode, and rebuild the SVN to connect it on the new VIPER. We also then need to rejoin all positions to the new domain controller on the new Node A.

The following part numbers are included in this quote but are unpublished parts/components in the HGAC-Contract:

- 911834 AIM G3
- 912925/U SIP I/F 3<sup>rd</sup> Party PBX License per position upgrade
- 913100/U Power 911 Client and Server Access License Upgrade
- 914961 IWS Server RACK Bundle- Type B
- P10298 KVM Hardware
- P10313 Project Survey (Per Site)
- 950104 Professional Services (Per Day)
- 960575 Living Expenses Per Day per Person
- 960580 Travel Fee per Person
- 950510 Project Management Services
- P10349: Total Protection Service, Primary Position
- SCC-DP GIS Data Prep
- SCC-RC Remote Configuration
- SCC-ADMIN/A Concurrent Administrator License Annual
- SCC-USER-10/A Concurrent User License Annual

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- 2 **This quote has a Promotional Bundle Pricing Discount. In order for the promotional pricing to be applied, the PO must be received by August 31, 2022.**
- 

- 3 Customer to provide the following peripheral equipment, as required:

**Additional Backroom Equipment Required:**

Two (2) modems to ALI Database (If not using SIP)

One (1) Network Laser Printer

Amphenol cables and punch blocks

A high-speed internet-based VPN Connection for Remote Monitoring and Maintenance must be provisioned.

**Additional Power IWS Equipment Required:**

Each IWS position requires sufficient CAT5e/CAT6 Network Cabling (3 per position) not normally supplied by Intrado, to reach the Network Switches in the back room.

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#### 4 **Total Protection Service provide:**

- 24/7 VIPER Alarm (NOC) Monitoring
- 24/7 Remote Technical Support
- Access to all product software updates, enhancements, and new feature releases.
- Access to all future Call Handling platform upgrades at no additional cost i
- Hardware repairs and hardware updates to ensure the Intrado VIPER system is operating at peak performance for the duration of system life cycle.ii
- Anti-Virus Update Service
- OS Update Service
- Cisco IOS updates for standard Intrado supplied Cisco LAN switches

#### **Conditions not covered under this Service offering**

- On-site support services are not included, but available for separate purchase.
- Customer is responsible for the installation of all software maintenance releases, unless On-Site Maintenance Services are purchased. If On-Site Maintenance has not been purchased and the customer prefers to have Intrado deploy a new release, Intrado will assign personnel to perform the upgrade on a mutually agreed upon date at Intrado's then current rate for such Professional services.
- Installation support for Call Handling platform upgrades. Installation services can be purchased separately from Intrado.
- Assistance with third-party software or hardware not provided by Intrado.
- Assistance with user configuration, usage scenarios, and items covered in standard end user training or operating manuals provided to the customer. Support for these subjects is available through purchase of end-user training curriculum.
- Assistance with Geographic Information Systems (GIS) data updates performed by the end user or resulting problems.
- Replacement of non-operational hardware not provided by Intrado.
- Replacement of non-operational workstation monitors.
- Hardware items deemed to be non-functional as a result of abuse, Force Majeure or other actions.
- Installation of the replacement hardware, unless On-Site Maintenance Services are purchased.

- 
- 5 The SCC Administrator License is dual purpose. This license allows a user to administer the configuration, and when not in use it allows any user to login for call taking.

Spatial Command & Control (SCC) relies heavily on customer provided GIS data to perform many functions of call handling map display and decision making. The quality of the GIS data has a direct impact on how well SCC will perform these functions. The customer is responsible for providing Intrado with GIS data that has undergone quality assurance validation, error correction and is aligned with legacy 911 data databases (MSAG and ALI). Intrado's GIS division can assist customers with incremental SCC GIS data preparedness services which can be evaluated and quoted upon request.

Spatial Command & Control (SCC) is a browser-based cloud-hosted 9-1-1 call mapping application that displays incoming calls on a map using customer provided GIS data and location data received from the call handling system.

Customers must provide GIS data for provisioning within Spatial Command & Control and are required to maintain their GIS data unless Intrado has been contracted to manage the data on their behalf.

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- Customer can choose to host their data or have Intrado host the data. The price for SCC Mapping is the same regardless.
- If Intrado hosts the data, Intrado must perform the data updates 2, 4, or 6 times per year.
- If the customer hosts their data, they can perform updates as often as they would like.
- Customers may consider Intrado’s Spatial Manager service to manage their GIS data updates.

Services included with the Spatial Command & Control:

- GIS data set evaluation and configuration
- Remote configuration services for all main and backup VIPER Power 911 positions
- GIS data hosting services within the SCC cloud environment
- Re-creation of a GIS data potentially needed in support of software “break-fix”
- Integration with Rapid SOS upon request
- Receiving and plotting Z-axis values. Customer must have ESRI Webscene or other oblique imagery to display Z-axis values.

Optional services available with Spatial Command & Control:

- GIS data package reconfiguration services after the initial system setup and installation
- GIS data update service one-time or recurring

Spatial Command and Control is accessed over the internet and requires that the following minimum bandwidth:

Active Position Count per Location	Bandwidth (Mbps) Download
1-3	1.5
4-6	3
7-10	5
11-15	7.5
16-20	10
21-40	20
41-50	25

- 6** All inter-site connectivity is the responsibility of the Customer. WAN equipment, software, and connectivity to be procured, installed, and configured by the Customer

Unless otherwise specified in this quotation, routers are not included.

Two (2) connections are required between each site and the WAN.

**WAN Requirements**

- Layer 3 routing must be provided between all locations
- Certified CAT5e/CAT6 between all network switches
- Guaranteed Bandwidth for all Intrado applications
- Low Latency (< 40ms)
- Low Jitter (< 5ms)
- Support for DHCP Relay/Forwarding (per RFC 1542) from all VIPER subnets to their associated primary Application Server
- Support for QoS (Quality of Service) as needed
- Security against intrusion and virus attack

- Reliable links (fault tolerant) – no single point of failure may cause a Layer 3 disruption for more than four (4) seconds, multicast may not be disrupted for more than ten (10) seconds.
- DNS Caching and forwarding from satellite sites to all VIPER Application Servers
- Support for Multicast traffic between all subnets of a discrete VIPER system (however Multicast traffic between satellite subnets is not required).
- Multicast traffic must not pass between separate discrete VIPER systems
- A Dial-Up Line for Remote Monitoring and Maintenance must be provisioned.

**7** **Professional Services:** This quote represents an estimate of labor costs to perform the work described in this quote. If the amount of labor needed to correct the issue can't be accomplished time allotted in this quote, Intrado will contact the customer representative before performing additional labor. If the actual labor to perform the work is significantly less than the amount quoted, the final charge may be adjusted.

**8** The Project Survey is intended to identify any additional miscellaneous equipment or services required to ensure smooth installation and operation of the quoted system. Additional costs may be incurred upon completion of the Project Survey.

## **9 Comprehensive Project Management**

This is a service offered to partners that do not have a Project Manager assigned to the project, where Intrado's Comprehensive Project Management (CPM) provides a Project Manager that coordinates all project activity.

The CPM provides complete, end-to-end project management support and services that could include on-site support, project documentation, formal reporting, as well as coordination of deliveries both internally as well as with the partner and the end customer.

The CPM level of service includes all services in the basic level plus the following:

- Site survey is reviewed (or initiated and then reviewed) to verify that site and system environment are ready for installation
- Scope of Work is completed (includes a Project Schedule of key dates)
- Review system design
- Site and/or network diagram are completed as required
- 3rd Party contractors included in the sales order are contacted and managed
- Project kick-off meeting is scheduled with the end customer and held via conference call or optionally on site
- Comprehensive risk assessment and mitigation planning
- Overall project coordination
- Weekly project status meetings are scheduled, led and documented
- Customer configuration for staging is collected and communicated
- Equipment staging (if ordered) and shipping is managed"
- Coordinate on-site delivery
- Equipment receipt and inventory is validated
- Intrado resources are scheduled and managed with project implementation and cut-over requirements
- Maintain all project related communications and documentation
- Complete Site Book for delivery to end customer at time of handover to service
- Variable: Project Manager Presence on-site (with additional per day and travel cost components). This is typically required for project kickoff (if on-site), final site evaluation, and cut-over project management

**10** **Power Metrics**

Billing and the term commencement for the services will begin when the Services are first made available for Customer's use, and will continue for the designated number of months as stated in this Quote.

Power Metrics services will be provided in accordance with the applicable Service Guide at <https://www.intrado.com/legal-privacy/terms/call-handling>.

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## Terms

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<b>VENDOR NAME</b>	<b>Intrado Life &amp; Safety Solutions Corporation</b> Include quote number and customer EIN/Tax Identification Number on P.O.
<b>SUBMIT P.O.</b>	<a href="mailto:ordermanagement.safetyservices@west.com">ordermanagement.safetyservices@west.com</a>
<b>PRICING</b>	All prices are in USD Taxes, if applicable, are extra. Handling and Shipping charges are extra unless specified on the quote.
<b>DISCOUNT</b>	<b>Maintenance and Recurring service discounts will be applied proportionately to each year of service purchased. If services are cancelled for future years, no refund or credit will be issued relating to such discount.</b>
<b>SHIPPING TERMS</b>	FCA (Montreal), INCOTERMS 2010
<b>PAYMENT</b>	Per Contract
<b>DELIVERY</b>	TBD
<b>VALIDITY</b>	<b>Quote expires on August 31, 2022.</b> However, part numbers beginning with Q, such as QXXXXX, constitute unique third-party components. These components, including model and price, (i) may be subject to change at any time; and (ii) are non-cancellable, non-refundable, and non-exchangeable at any time.
<b>COPYRIGHT</b>	The information contained in this document is proprietary to Intrado Life & Safety Solutions Corporation and is offered solely for the purpose of evaluation.

**Total Purchase Amount (Not including Optional Products or Services): \_\_\_\_\_**  
**\$919,712.97**

***THIS SIGNATURE PAGE IS OPTIONAL***

You can purchase the products and services in this Quote by:

- issuing a purchase order for the Total Purchase Amount;
  
- OR
  
- signing below

---

**ACCEPTED AND AGREED:**

**Customer is committing to the Total Purchase Amount listed above.**

**Customer Entity Name: Great Lakes Bay Consortium, MI**

**By:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date Signed:** \_\_\_\_\_

**By signing above, Customer acknowledges and agrees with the terms of the box checked below:**

**A customer purchase order is required to pay any invoice relating to this quote. Customer acknowledges that Intrado will not ship any equipment or software, or commence any services, until it has received customer's corresponding purchase order.**

**A customer purchase order is NOT required to pay any invoice relating to this quote. The signature above authorizes Intrado to ship, provide services, and invoice customer.**

The terms and conditions available at <https://www.intrado.com/legal-privacy/terms/call-handling> as of the date of this Quote will apply to this Quote, unless the parties have entered into a separate mutually executed agreement, or Customer is purchasing under a cooperative purchasing agreement. The terms of this Quote will govern any conflict with the above-mentioned terms, and Customer's issuance of a purchase order for any or all of the items described in this Quote will constitute acknowledgement and acceptance of such terms. No additional terms in Customer's purchase order will apply. This document contains confidential and proprietary information of Intrado, and such information may not be used or disclosed without prior written consent.



Clayette Zechmeister <zclay@tuscolacounty.org>

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## MAC Boards/Committees

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Hannah Sweeney <sweeney@micounties.org>  
To: Clayette Zechmeister <zclay@tuscolacounty.org>

Tue, Jul 26, 2022 at 3:24 PM

Hi Clayette,

Thank you so much for reaching out and encouraging your board to participate in MAC committees. 😊 Provided below is the dates and times the committees meet. We will resume meetings in the fall. Attached is the application form they will need to fill out. Please have them send the form back to me once complete.

Finance and General Government – meets the 1st Friday at 10 a.m.

Environmental/Natural Resources/Regulatory Affairs – meets the 2nd Friday at 10 a.m.

Judiciary and Public Safety – meets the 4th Monday at 2 p.m.

Health and Human Services – meets the 4th Monday at 10 a.m.

Transportation and Infrastructure – meets the 4th Friday at 10 a.m.

Agriculture and Tourism – meets at the call of the chair

Thanks!

Hannah Sweeney  
Governmental Affairs Assistant  
[110 W. Michigan Ave., Suite 200](#)  
[Lansing, MI 48933](#)  
[sweeney@micounties.org](mailto:sweeney@micounties.org)  
cell: 989-551-9936



[Quoted text hidden]

This email and any files transmitted with it are intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the message sender. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.





## Serve on a MAC Committee

You and your county are represented every day at the State Capitol and before state and federal officials. But the MAC Legislative Team does not operate in a vacuum. Members, through the MAC Board of Directors, set policy platforms on key issues. **And the MAC Board develops its legislative policies based on the input and recommendations of seven standing committees:**

**Finance and General Government** — This committee recommends policies and reviews legislation pertaining to property tax revenue, property tax exemptions, property tax appeals, property tax assessments, sales tax issues affecting the state’s general fund and subsequently county revenue sharing, special millages and any other tax policies that affect county revenues. It also oversees government operational issues, such as policies and legislation pertaining to the Open Meetings Act; the Freedom of Information Act; election issues; interactions with other county-wide elected officials; conflicts of interest; regionalism and consolidation issues; zoning and planning issues; buildings and maintenance; insurance and liability issues; and other issues that have a county-wide impact that are not covered by another MAC committee. This committee considers legislation governing all forms of local government revenue and reviews economic development, labor and retirement issues.

**Environmental, Natural Resources and Regulatory Affairs** — This committee oversees issues pertaining to mining; state and federal land acquisitions; PILT; state and local parks; landfills and solid waste and recycling management systems; stormwater and wastewater systems; conservation districts; water quality issues; energy issues; and animal management.

**Health and Human Services** — This committee recommends policies and reviews legislation pertaining to prevention and treatment initiatives for human services, such as, but not limited to: mental health; substance abuse; homelessness; children’s protective services; the stabilization of families; the prevention and control of diseases; county medical care facilities; aging programs; and veterans.

**Judiciary and Public Safety** — This committee recommends policies and reviews legislation pertaining to court system operations; court system funding; specialty courts; 9-1-1 funding; response and dispatch issues; juvenile justice; probation and parole issues; indigent defense services; sheriff department issues (including jails and secondary road patrol); community corrections programming and funding; and prisoner re-entry issues.

**Transportation and Infrastructure** — This committee oversees issues relating to the operation and funding of Michigan’s transportation infrastructure network, ranging from roads and bridges to ports and ORV trails.

**Agriculture and Tourism** — This committee oversees agricultural and tourism issues.

Each committee meets approximately six times per year; however, MAC offers GoToMeetings as an option for commissioners to participate remotely. To ensure a balanced approach, MAC strives to have a certain number of voting members from each region on each committee. **MAC’s president appoints all committee members.**

# MAC Committee Application

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

County: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

***Please indicate the committee(s) you'd like to join:***

\_\_\_\_\_ Finance and General Government – meets the 1st Friday at 10 a.m.

\_\_\_\_\_ Environmental/Natural Resources/Regulatory Affairs – meets the 2<sup>nd</sup> Friday at 10 a.m.

\_\_\_\_\_ Judiciary and Public Safety – meets the 4<sup>th</sup> Monday at 2 p.m.

\_\_\_\_\_ Health and Human Services – meets the 4<sup>th</sup> Monday at 10 a.m.

\_\_\_\_\_ Transportation and Infrastructure – meets the 4<sup>th</sup> Friday at 10 a.m.

\_\_\_\_\_ Agriculture and Tourism – meets at the call of the chair

**NOTE: MAC policy says if you miss three (3) or more meetings, you will be automatically removed from the committee. This helps us ensure a quorum for committee meetings. Physical attendance is not required. Every meeting is streamed through GoToMeeting, which allows members to participate via video conference or by calling in.**

**Mail to:** Michigan Association of Counties  
Attn: Hannah Sweeney  
110 W. Michigan Ave., Suite 200  
Lansing, MI 48933

**Fax to:** (517) 482-4599

**Email to:** sweeney@micounties.org

## ARPA Tracker

Per Final Rule SLFRF funds must be used for costs incurred between 3/3/2021 - 12/31/2024 (all funds spent by 12/31/2026)

Project/Potential Project	Board Motion	ARPA Funds Received	ARPA Allocated (Board Approved) 7.1	6.2 ARPA Provision Gov Svcs	Description
ARPA Funds Total		\$ 10,147,979.00	\$ 147,979.00	\$ 10,000,000.00	
Enclosure for FOC Counter/ 2022 Budgeted project \$ 7,600		\$ -	\$ -	\$ 7,600.00	2022 Budgeted project
<b>Ambulance Equipment</b> CDW Government Inc./Sheriff's Cradlepoint 5-yr Net Cloud		\$ -	\$ -	\$ 1,600.12	Equipment to support Critical health situations for the Akron Columbia and Wisner Township ambulance
<b>Remote Court</b> Justice AV Solutions/ Hybrid Courtroom Environment	2021-M-179	\$ -	\$ -	\$ 291,097.96	Video equipment to allow for remote and/or socially distanced court operations
<b>ARPA Consultants</b> Professional & Contractual/ Guidehouse	2021-M-284	\$ -	\$ 29,529.00	\$ -	Consulting svcs for ARPA Reporting Guidehouse
Management Staff Salaries	2021-M-072		\$ 111,263.61	\$ -	Management Staff Salaries
Gabridge & Co/ (to Identify Revenue Losses)	2021-M-186	\$ -	\$ -	\$ 3,000.00	Identify Revenue Losses
Premium Pay (HDC included)	2022-M-072	\$ -	\$ -	\$ 1,298,040.25	4/30/2022 867,430.25 5/31/2022 \$430,649.50 (HD)
Pro Com Inc. and CDW/ Automatic Vehicle Locator (AVL)	2021-M-270	\$ -	\$ -	\$ 1,600.00	Automatic Vehicle Locator (AVL)
NEU Request - Cass City Village <b>Request for \$250,000</b> to be used to renovate 40 yr old wastewater treatment plant (cost of \$15,500,000)	02/28/2022	\$ -	\$ -	\$ 250,000.00	Support for a wastewater plant project of approx.. \$16 million
NEU Request - Denmark Township <b>Request for \$800,000</b> Assistance to replace failing sewer lagoons	02/28/2022	\$ -	\$ -	\$ 300,000.00	Assistance to replace failing sewer lagoons
New Driveway at Recycling Center \$ 20,000	02/28/2022	\$ -	\$ -	\$ 20,000.00	Concrete Driveway Replacement for Dirt Driveway
Roof Repair HDC \$300,000 (30 roofs @ \$ 10,000 ea.)	02/28/2022	\$ -	\$ -	\$ 330,000.00	30 roofs @ 10,000 ea. For \$ 300,000 to include HDC (330,000 for roof/septic/well)

Project/Potential Project	Board Motion	ARPA Funds Received	ARPA Allocated (Board Approved) 7.1	6.2 ARPA Provision Gov Svcs	Description
Septic System HDC \$160,000 (20 @ \$ 8,000 ea.)			\$ -	\$ -	20 @ 8K each (HDC request)
Well System HDC \$ 200,000 (20 @ \$10,000 ea.)			\$ -	\$ -	20 @ 10k to include (HDC request)
Medical Transport Subsidy \$ 100,000			DENIED		Thumb Body Transit System 3 year expansion project
Affordable Housing		Housing Homeless	DENIED		
Tuscola County Fair Funding		Repave Midway and Parking Areas - Board Denied, city should be funding	DENIED		

ARPA Allocated (Board Approved) 7.1	ARPA Allocated (Board Approved) 6.2
TOTAL	TOTAL
\$ 140,792.61	\$ 2,502,938.33

	ARPA Funds Summary		
	Available	Cumulative Expenditures	Balance (Available Remaining)
Max Allowed for 6.2	\$ 10,000,000.00	\$ 2,502,938.33	\$ 7,497,061.67

## ARPA Tracker

Per Final Rule SLFRF funds must be used for costs incurred between 3/3/2021 - 12/31/2024 (all funds spent by 12/31/2026)

Project/Potential Project	Board Motion	ARPA Allocated (Board Approved) 7.1	6.2 ARPA Provision Gov Svcs	Description
Infrastructure/ Fiber Optic Animal Shelter	2021-M-177	\$ -	\$ 40,000.00	Fiber Optic to Animal Shelter (Project in process)
NEU Request - Columbia Township Request for \$75,571 Support for New Fire Hall for Akron, Wisner & Columbia (AWC)		\$ -	\$ -	Support for a potential new fire hall for Akron, Wisner & Columbia (ACW) Fire Dept.
NEU Request - City of Vassar Request for \$1,500,000 to be used for the Fire Dept. Squad Vehicle \$300K, Safety radios \$140K, Expansion of sewer service, \$1,060,000 (city received \$267,135.52 ARPA funds to be used for water system and Vac truck)		\$ -	\$ -	Fire Depart. Squad Vehicle \$300k, safety radios \$140k, Expansion of sewer service, \$1,060,000, (City received \$267,135.52 ARPA funds to be used for water system and Vac truck)
NEU Request - Almer Township Request for \$600,000 to replace 70 yr old building; increase storage space and add adm offices, hosts soccer field		\$ -	\$ -	Replace 70 yr old building; increase storage space and add adm offices, hosts soccer field
NEU Request - Unionville Village Request for \$49,299 Storm Sewer Upgrades		\$ -	\$ -	Storm Sewer Upgrades
NEU Request - Millington Twnshp Request for \$321,228 Purchase tractor and roadside mower		\$ -	\$ -	Purchase tractor and roadside mower
NEU Request - Fairgrove Village Request for \$54,951 Lights and sewer		\$ -	\$ -	Lights and sewer
NEU Request - Millington Village Request for \$104,355 Water tower and pipes		\$ -	\$ -	Water tower and pipes Submitted details for Repair and Paint Elevated 300,000 Gallon Storage Tank Total Bid: \$173,420
HVAC-Annex Rooftops \$20,000	2022-M-114	\$ -	\$ 20,000.00	\$20,000
Tuscola County Space Needs/ Emergency Response Center \$178,177.00	2022-M-133	\$ -	\$ 178,177.00	18mo. (3299.58/mo) 1649.85 prorated
Tuscola County Space Needs/ Construction Renovation Emergency Response Center Est. \$1,500,000.00	2022-M-133	\$ -	\$ 1,500,000.00	Estimated renovation: \$ 1,500,000
Chest Compression 10 Units @ \$15,000		\$ -	\$ -	<del>10 Units @ \$15,000</del>
EMS Requested 5 Units @ 21,699 ea.		\$ -	\$ -	Requested \$108,499 (5 Units @ \$21,699.80 ea.)
Treasurers Office Window \$ 4,000		\$ -	\$ -	Purdy Building Windows
Parks and Rec upgrades \$ 200,000		\$ -	\$ -	Vanderbilt Park Playground equipment, canoe launch, signage, roads
Health Dept Storage Building \$500,000		\$ -	\$ -	Drive through clinics, storage for PPE

Project/Potential Project	Board Motion	ARPA Allocated (Board Approved) 7.1	6.2 ARPA Provision Gov Svcs	Description
Medical Examiner/Equipment/Morgue/ Cold Storage Building \$ 600,000		\$ -	\$ -	Potentially part of multiuse project with Health Dept
EDC Request for \$500,000 Support for Small Business Revitalization Program		\$ -	\$ -	Funding available for businesses for making a direct investment into their business for maintenance, working capital, inventory expansion or new product lines, update business equipment
Purdy Building Windows (ability to open) Cost TBD			TBD	Purdy Building Windows
Ventilation (HVAC and/or window) Cost TBD			TBD	Purdy Building
County Clerks Office Cost TBD			TBD	Redesign office to separate employee space from public space and Walk-up Window

ARPA Allocated (Board Approved) 7.1 TOTAL	ARPA Allocated (Board Approved) 6.2 TOTAL
\$ -	\$ 4,241,115.33

	ARPA Funds Summary		
	Available	Cumulative Expenditures	Balance (Available Remaining)
Max Allowed for 6.2	\$ 10,000,000.00	\$ 4,241,115.33	\$ 5,758,884.67
Remainder for 7.1	\$ 147,979.00	\$ 140,792.61	\$ 7,186.39

Proposal #2876

Canterbury Stained Glass  
175 S Saginaw #107  
Pontiac, MI 48342  
248-454-8818

8/2/2022

Tuscola County Building and Grounds Dept.  
125 W Lincoln St.  
Caro, MI 48723

For work at:  
Tuscola County Circuit Court  
440 N State St.  
Caro, MI 48723

Restoration of stained glass at Tuscola County Circuit Court  
building at main stair landing.

Scope of work includes:

Phase 1

- Set up scaffold inside building on stair landing.
- Use articulating lift on exterior.
- Install temporary floor/grass and light fixture protection.
- Remove existing glazing putty.
- Remove outer clear protective plexiglass.
- Remove leaded glass windows.
- Fabricate and install temporary plywood MDO panels painted black.

- Remove scaffold and floor/grass and light protection.
- Transport leaded glass to Pontiac studio for restoration.

## Phase 2

- Disassemble and clean all leaded glass
- Replace any cracked or missing glass with best color match. Painted pieces to be reproduced.
- Re-lead, solder and cement leaded glass using restoration quality materials.
- Replace all steel reinforcing bar to original locations on windows.

## Phase 3

- Set up scaffold inside building.
- Use articulating lift on exterior.
- Install temporary floor/grass and light protection.
- Remove temporary plywood panels.
- Set leaded glass in frame.
- Re-glaze leaded glass with restoration quality glazing. (painting not included)
- Remove scaffold and floor/grass/light protection.
- Re-installation of clear protective plexiglass is not included.

Estimated time for completion- 4-6 months from receipt of deposit weather permitting.



Total cost including all labor and materials - \$66,550.

Terms: ½ deposit, balance upon completion. This proposal may be withdrawn if not accepted within 30 days.

Thank you for your consideration,

Jeff Warmuth

Owner

cell 313-402-4842