



Deschutes County Board of Commissioners  
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(541) 388-6570 - Fax (541) 385-3202 - [www.deschutes.org](http://www.deschutes.org)

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## **AGENDA REQUEST & STAFF REPORT**

### **For Board Business Meeting of August 24, 2016**

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**DATE:** August 18, 2016

**FROM:** Steve Reinke                      911                      541-322-6101

**TITLE OF AGENDA ITEM:**

Consider a contract amendment with Noble 911.

**PUBLIC HEARING ON THIS DATE?** No.

**BACKGROUND AND POLICY IMPLICATIONS:**

The Board approved a contract between the District and Noble 911 for a new phone system on August 10th. During the long negotiation process with the State 9-1-1 Program Office, the Department of Justice (DOJ) attorney insisted that the switch for the administrative side of the phone system be removed from the contract. Later, the DOJ decided the state did not need to be a party to the contract. The vendor and staff failed to re-insert the cost of the switch, which is being paid for by the District, back into the contract.

A contract amendment (attached) is proposed which cancels and replaces the existing Attachment 1 with Appendix A, which has been updated to include the cost of the administrative switch, which is \$78,000. No other changes are being made to the existing contract.

**FISCAL IMPLICATIONS:**

The total cost for Deschutes 9-1-1 increases from \$632,781.32 to \$710,781.32 which is still within the project's budget.

**RECOMMENDATION & ACTION REQUESTED:**

Consider approving an amendment to the existing contract with Noble 911 that replaces the existing Attachment 1 with the new Appendix A.

**ATTENDANCE:** Steve Reinke.

**DISTRIBUTION OF DOCUMENTS:**

Three originals. Two to Steve Reinke at the Deschutes County 9-1-1 Service District (one will be for the vendor) and one for the County's records.

REVIEWED

*mm*

LEGAL COUNSEL

**NOBLE 911 SERVICES, LLC AND THE DESCHUTES COUNTY  
911 SERVICE DISTRICT – CONTRACT AMENDMENT**

WHEREAS, Noble 911 Services, LLC (“Noble 911”) and the Deschutes County 911 Service District (“Customer”), who are referred to in this contract amendment together as “Parties”, have an existing Public Safety Contract for Sales and Services (“Contract”); and,

WHEREAS, Section 20 of the existing Contract allows amendments to the Contract by mutual written agreement; and,

WHEREAS, the Parties wish to amend the existing contract;

NOW, THEREFORE, the existing Contract between Noble 911 Services and the Deschutes County 911 Service District is hereby amended as follows:

1. The Parties agree to cancel Attachment 1 in the Contract, which is hereby deemed null and void, and to replace it with the attached document, labeled as Appendix A.
2. The Parties agree all references in the existing Contract to “Attachment 1” are hereby replaced to read “Appendix A”.
3. The Parties agree the remaining terms and conditions in the existing Contract remain in full force and effect.

For Customer:

For Noble 911 Services, LLC

BOARD OF COUNTY COMMISSIONERS  
FOR DESCHUTES COUNTY, OREGON,  
ACTING AS THE GOVERNING BODY OF  
THE DESCHUTES COUNTY 9-1-1  
SERVICE DISTRICT

\_\_\_\_\_  
Alan Unger, Chair

\_\_\_\_\_  
Tammy Baney, Vice Chair

\_\_\_\_\_  
Anthony DeBone, Commissioner

Date August 24, 2016

ATTEST:

\_\_\_\_\_  
Recording Secretary

  
\_\_\_\_\_  
Joel Palanuk

Date: August 18, 2016

DC 2016-578

**Appendix A - PUBLIC SAFETY CONTRACT FOR SALES AND SERVICE BETWEEN NOBLE 911 SERVICES, LLC AND THE DESCHUTES COUNTY 911 SERVICE DISTRICT**

**Pricing Proposal Summary**

Description	Not to Exceed Reimbursable Amount	Deschutes 911	
			<u>Line Items referenced in Detail Summary:</u>
Year 1 cost for CPE with Text-to-911 Capability	<b>\$704,663.18</b>	<b>\$607,291.32</b>	159, 211, 256, 302, 391, 436, 451, 477, 569
Year 1 cost for license and warranty with Text-to-911 and Power Locate (PL)	<b>\$52,199.50</b>	<b>\$56,690.00</b>	255, 301, 460, 476
Year 1 cost for maintenance with Text-to-911 and PL turned on	<b>\$50,700.00</b>	<b>\$46,800.00</b>	453
<b>Total Year 1 cost with Text-to-911 and PL</b>	<b>\$807,562.68</b>	<b>\$710,781.32</b>	
Years 2-5 cost for license and warranty with Text-to-911 and PL	<b>\$52,199.50</b>	<b>\$56,690.00</b>	255, 301, 460, 476
Years 2-5 cost for maintenance with Text-to-911 and PL	<b>\$50,700.00</b>	<b>\$46,800.00</b>	453
<b>Total Years 2-5 cost with Text-to-911 and PL (each year)</b>	<b>\$102,899.50</b>	<b>\$103,490.00</b>	
Shipping Cost Estimate, not to exceed	<b>\$3,500.00</b>		

Payment Terms

60% of Year 1 total due at signing  
 40% of Year 1 total due upon system acceptance  
 Annual license, warranty and maintenance payments due NLT 30 days of agreement anniversary

**Pricing Proposal Detail**

**Equipment Summary - Deschutes County 9-1-1**

Model#	Description	Qty	Price	Not to Exceed Reimbursable Amount	Deschutes
<b>VIPER</b>					
912817/BB	7 Foot Cabinet Prebuilt Building Block	1	\$26,130.00	1	\$26,130.00
912890/BB	Media Kit Prebuilt Building Block	1	\$84.50	1	\$84.50
912920	ECCP Workstation License	20	\$840.78	13	\$10,930.08
912800	VIPER Gateway Shelf	2	\$836.55	2	\$1,673.10
912801	CAMA Interface Module (CIM)	3	\$2,273.05	3	\$6,819.15
C10036	Power Cord Cable with A/C twist lock connector	2	\$195.00	2	\$390.00
912716/48	Cisco C2960X-48TS-L 48 port switch (with stacking module)	2	\$6,435.00	2	\$12,870.00
912871/BB	Mediant 1000B Prebuilt Building Block	1	\$2,626.00	1	\$2,626.00
912870/1T1	Mediant 1000 Spare Part Digital Voice Module Single Span	1	\$3,211.00	1	\$3,211.00
912870/LIC	Mediant 1000 Access License (per Chassis)	1	\$7,921.88	1	\$7,921.88
<b>A9-1-1 Connect</b>					
911553	A9C HDT (Headset I/F) Module	25	\$447.85	13	\$5,822.05
911554	A9C MTI (Misc Tel I/F) Module	25	\$654.88	13	\$8,513.38
911555	A9C TPR (Third-Party Radio I/F) Module	25	\$739.38	13	\$9,611.88
911595	A9-1-1 Call Handling Accessories for CCI	25	\$418.28	13	\$5,437.58
911510-1	A9C Bundle - Dual Core	25	\$2,957.50	13	\$38,447.50
914121/1	IWS Workstation - Software and Configuration	25	\$354.90	13	\$4,613.70
911501	A9C Desk Mounting Kit	25	\$164.78	13	\$2,142.08
911508	A9C Dual Screen kit	25	\$249.28	13	\$3,240.58
P10097	23" LED Backlit Monitor	50	\$546.00	26	\$14,196.00
<b>Power 911</b>					
913152	Power 911 Add-On Recorder for Radio (ITRR)	25	\$507.00	13	\$6,591.00
913202	Power 911 Server Access License	25	\$1,685.78	13	\$21,915.08
911591	CCI Convertible License	25	\$6,755.78	13	\$87,825.08
913152/CD	ITRR Media Kit	1	\$84.50	1	\$84.50
<b>Power ECaTS</b>					
P10016/SRV	Power ECaTS service setup fee per PSAP-single RDDM-Server Class	1	\$9,100.00	1	\$9,100.00
P10126	Tier 5 One year Power ECaTS service contract per PSAP	5	\$4,654.00	5	\$23,270.00
P10136	One year Power ECaTS access contract per PSAP	5	\$1,248.00	5	\$6,240.00
<b>IWS Workstations</b>					
914600/4	IWS External Programmable Keypad - 48 Buttons	25	\$388.70	13	\$5,053.10
<b>Power 911 Hardware</b>					
914961	IWS Server RACK Bundle - Type B	1	\$11,173.50	1	\$11,173.50
<b>Object Server Hardware</b>					
914962	IWS Server RACK - Type A	1	\$3,474.90	1	\$3,474.90
914121/3	IWS Object Server - Underlying Software	1	\$1,817.40	1	\$1,817.40
<b>Common Hardware</b>					
914956	1U Keyboard/LCD/Trackball/8-Port KVM	1	\$2,340.00	1	\$2,340.00

P10114/R	Backup Disk Solution for Windows Server (Rack-Mount)	1	\$4,420.00	1	\$4,420.00	
<b>Peripheral Hardware</b>						
912645	ACDR & Maintenance Printers	1	\$1,040.00	1	\$1,040.00	
914514	Color Laser Printer	1	\$1,381.63	1	\$1,381.63	
915109/P	Alarm Panel (Includes Power Supply)	1	\$1,287.00	1	\$1,287.00	
600150	Punch Blocks	2	\$195.00	2	\$390.00	
960103	Network Cabling	77	\$325.00	41	\$13,325.00	36 \$11,700.00
<b>Network Equipment</b>						
912810/E	Quad Ethernet Switch WIC	2	\$780.00	2	\$1,560.00	
912810/R	1921 Integrated Services Router	2	\$1,430.00	2	\$2,860.00	
914147	Intrado Call Handling Firewall	1	\$1,755.00	1	\$1,755.00	
<b>Contact Closures</b>						
914940	I/O Control - Per Position	25	\$178.75	13	\$2,323.75	12 \$2,145.00
915107	16 Port Digital I/O Controller	25	\$715.00	13	\$9,295.00	12 \$8,580.00
<b>Critical Spares</b>						
912800	VIPER Gateway Shelf	1	\$836.55	0	\$0.00	1 \$836.55
912801	CAMA Interface Module (CIM)	1	\$2,273.05	0	\$0.00	1 \$2,273.05
912802/1	VIPER Primary Application Server	1	\$4,745.00	0	\$0.00	1 \$4,745.00
912813	48V Power Supply and Shelf - VIPER System	1	\$1,293.50	0	\$0.00	1 \$1,293.50
911510-1	A9C Bundle - Dual Core	1	\$2,957.50	0	\$0.00	1 \$2,957.50
911553	A9C HDT (Headset I/F) Module	1	\$447.85	0	\$0.00	1 \$447.85
911554	A9C MTI (Misc Tel I/F) Module	1	\$654.88	0	\$0.00	1 \$654.88
911555	A9C TPR (Third-Party Radio I/F) Module	1	\$739.38	0	\$0.00	1 \$739.38
911595	A9-1.1 Call Handling Accessories for CCI	1	\$418.28	0	\$0.00	1 \$418.28
914121/1	IWS Workstation - Software and Configuration	1	\$354.90	0	\$0.00	1 \$354.90
912716/48	Cisco C2960X-48TS-L 48 port switch (with stacking module)	1	\$6,435.00	0	\$0.00	1 \$6,435.00
<b>MapFlex Hardware</b>						
MF-HW	MapFlex Server Hardware	1	\$8,450.00	1	\$8,450.00	
<b>NetClock</b>						
915001	GPS Command Center Package with 2 Display Clocks and Presentense Software - single network	1	\$12,753.00	0	\$0.00	1 \$12,753.00
<b>ePrinter</b>						
914121/3	IWS Object Server - Underlying Software	1	\$1,817.40	1	\$1,817.40	
914962	IWS Server RACK - Type A	1	\$3,474.90	1	\$3,474.90	
917310	ePrinter Software	1	\$1,352.00	1	\$1,352.00	
P10066	ePrinter Server Cable Kit	1	\$20.80	1	\$20.80	
<b>Sentry</b>						
914147	Intrado Call Handling Firewall	1	\$1,755.00	1	\$1,755.00	
<b>PowerOps</b>						
912850	VIPER Integrated ACD (Per Position)	20	\$2,530.78	13	\$32,900.08	7 \$17,715.43

914102/BB	IWS Workstation Prebuilt Building Block	2	\$2,168.40	2	\$4,336.80	
				Not to Exceed Reimbursable Amount		Deschutes
<b>Equipment Summary TOTAL</b>				<b>\$437,309.33</b>		<b>\$276,927.63</b>
<b>Equipment Summary - Deschutes County 9-1-1 Backup</b>						
<b>Model#</b>	<b>Description</b>	<b>Qty</b>	<b>Price</b>	<b>Not to Exceed Reimbursable Amount</b>		<b>Deschutes</b>
<b>VIPER</b>						
912890/BB	Media Kit Prebuilt Building Block	1	\$84.50	1	\$84.50	
912800	VIPER Gateway Shelf	1	\$836.55	1	\$836.55	
912803/1	VIPER Primary VoIP Soft Switch	2	\$3,445.00	2	\$6,890.00	
912807	4 Foot IT Cabinet	1	\$4,290.00	1	\$4,290.00	
912813	48V Power Supply and Shelf - VIPER System	2	\$1,293.50	2	\$2,587.00	
912814	Admin Interface Module (AIM)	2	\$1,183.00	2	\$2,366.00	
C10036	Power Cord Cable with A/C twist lock connector	2	\$195.00	2	\$390.00	
912716/24	Cisco C2960X-24TS-L 24 port switch (without stacking module)	2	\$2,860.00	2	\$5,720.00	
912802/1	VIPER Primary Application Server	1	\$4,745.00	1	\$4,745.00	
912822/1	VIPER Secondary Application Server	1	\$4,225.00	1	\$4,225.00	
<b>MapFlex Hardware</b>						
MF-HWBU	MapFlex Backup Server Hardware	1	\$5,850.00	1	\$5,850.00	
<b>Power 911</b>						
913152	Power 911 Add-On Recorder for Radio (ITRR)	6	\$507.00	6	\$3,042.00	
913152/CD	ITRR Media Kit	1	\$84.50	1	\$84.50	
<b>Laptops</b>						
914114/BAK	Portable 9-1-1 Position (Back-up)	6	\$10,140.00	6	\$60,840.00	
P10097	23" LED Backlit Monitor	6	\$546.00	6	\$3,276.00	
<b>Object Server Hardware</b>						
914962	IWS Server RACK - Type A	1	\$3,474.90	1	\$3,474.90	
914121/3	IWS Object Server - Underlying Software	1	\$1,817.40	1	\$1,817.40	
<b>Common Hardware</b>						
914956	1U Keyboard/LCD/Trackball/8-Port KVM	1	\$2,340.00	1	\$2,340.00	
<b>Peripheral Hardware</b>						
600150	Punch Blocks	1	\$195.00	1	\$195.00	
207-990000-046	25 Pair Amphenol Cable	1	\$195.00	1	\$195.00	
<b>Network Equipment</b>						
912810/E	Quad Ethernet Switch WIC	2	\$780.00	2	\$1,560.00	
912810/R	1921 Integrated Services Router	2	\$1,430.00	2	\$2,860.00	
				Not to Exceed Reimbursable Amount		Deschutes

Equipment Summary Back-Up TOTAL					\$0.00	\$117,668.85	
<b>License and Warranty Summary - Deschutes County 9-1-1</b>							
Model#	Description	Qty	Price	Not to Exceed Reimbursable Amount		Deschutes	
<b>VIPER</b>							
912811	Application Server License	27	\$821.37	15	\$12,320.59	12	\$9,856.47
912812	PBX Access License	25	\$532.45	13	\$6,921.82	12	\$6,389.37
P10008	License to Connect Non-Intrado Recording Device	1	\$1,646.87	1	\$1,646.87		
<b>Antivirus</b>							
914143	Symantec EndPoint Protection Manager (EPM) - 1 year	31	\$80.01	20	\$1,600.20	11	\$880.11
914143	Symantec EndPoint Protection Manager (EPM) - 1 year	1	\$80.01	1	\$80.01		
<b>Sentry</b>							
E10153	ELM Class 1 System license (Server agent)	1	\$876.30	1	\$876.30		
E10154	ELM Class 2 System license (Workstation and IP agent)	1	\$152.40	1	\$152.40		
<b>PowerOps</b>							
E10642	PowerOps Client Access License	2	\$6,191.25	2	\$12,382.50		
P10035	PowerOps Software Media	1	\$82.55	1	\$82.55		
<b>MapFlex</b>							
MF-DMS	MapFlex 9-1-1 Client License	25	\$3,628.07	13	\$47,164.94	12	\$43,536.87
MF-SRV	MapFlex Server License	1	\$12,693.65	1	\$12,693.65		
MF-DOC	MapFlex 911 Documentation	1	\$82.55	1	\$82.55		
GIS-VAL	GIS Data Validation	1	\$1,905.00	1	\$1,905.00		
MF-SRV-SUP	MapFlex Server Support and Maintenance	3	\$3,262.63	3	\$9,787.89		
<b>Maintenance Services</b>							
950999/SUB1	Software Subscription Service - 1 Year/Position	125	\$1,905.00	65	\$123,825.00	60	\$114,300.00
950999/PRO1	Software Protection and Remote Technical Support - 1 Year/Position	125	\$762.00	65	\$49,530.00	60	\$45,720.00
950999/HPMN1	Hardware Protection Multi-Node System - 1 Year/Position	125	\$444.50	65	\$28,892.50	60	\$26,670.00
950999/HPMN1-BRD	Hardware Protect Multi-Node System - 1 Year/Back Room Deployment	5	\$2,540.00	5	\$12,700.00		
				Not to Exceed Reimbursable Amount		Deschutes	
<b>Recurring Maintenance Services 5 Year TOTAL</b>					<b>\$214,947.50</b>	<b>\$186,690.00</b>	
<b>Annual Amount</b>					<b>\$42,989.50</b>	<b>\$37,338.00</b>	
<b>One Time Total</b>					<b>\$107,697.27</b>	<b>\$60,662.82</b>	
<b>License and Warranty Summary TOTAL</b>					<b>\$322,644.77</b>	<b>\$247,352.82</b>	
<b>License and Warranty Summary - Deschutes County 9-1-1 Backup</b>							
Model#	Description	Qty	Price	Not to Exceed Reimbursable Amount		Deschutes	
<b>VIPER</b>							

912811	Application Server License	1	\$821.37		1	\$821.37	
912812	PBX Access License	6	\$532.45		6	\$3,194.69	
<b>MapFlex</b>							
MF-DMSBU	MapFlex 9-1-1 Client License (Backup)	6	\$362.80		6	\$2,176.81	
<b>Antivirus</b>							
914143	Symantec EndPoint Protection Manager (EPM) - 1 year	9	\$80.01		9	\$720.09	
914143	Symantec EndPoint Protection Manager (EPM) - 1 year	1	\$80.01		1	\$80.01	
914143	Symantec EndPoint Protection Manager (EPM) - 1 year	2	\$80.01		2	\$160.02	
<b>Sentry</b>							
E10153	ELM Class 1 System license (Server agent)	1	\$876.30		1	\$876.30	
E10154	ELM Class 2 System license (Workstation and IP agent)	1	\$152.40		1	\$152.40	
<b>Maintenance Services</b>							
<b>Model#</b>	<b>Description</b>	<b>Qty</b>	<b>Price</b>	<b>Not to Exceed Reimbursable Amount</b>	<b>Deschutes</b>		
<b>Software Subscription</b>							
<b>Prepaid Software Subscription</b>							
950999/SUB1-BU	Software Sub Service - 1 Year/Position - Back Up Position	30	\$210.00		30	\$6,300.00	
<b>Software Protection and Remote Tech Support</b>							
<b>Prepaid Software Protection</b>							
950999/PRO1-BU	Soft Protect and Remote Tech Support - 1 Year/Pos - Back Up Pos	30	\$84.00		30	\$2,520.00	
<b>Hardware Protection</b>							
<b>Prepaid Hardware Protection</b>							
950999/HPMN1-BU	Hardware Protect Multi-Node System - 1 Year/Pos - Back Up Position	30	\$49.00		30	\$1,470.00	
				<b>Not to Exceed Reimbursable Amount</b>	<b>Deschutes</b>		
<b>Recurring Maintenance Services Back-Up 5 Year TOTAL</b>					<b>\$10,290.00</b>		
<b>Annual Amount</b>					<b>\$2,058.00</b>		
<b>One Time Total</b>					<b>\$8,181.68</b>		
<b>License and Warranty Back-Up Summary TOTAL</b>					<b>\$18,471.68</b>		
<b>Intrado Services Summary - Deschutes County 9-1-1</b>							
<b>Model#</b>	<b>Description</b>	<b>Qty</b>	<b>Price</b>	<b>Not to Exceed Reimbursable Amount</b>	<b>Deschutes</b>		
<b>Staging</b>							
950852	Front Room Equipment Staging - Per Position	25	\$ 262.50	13	\$ 3,412.50	12	\$ 3,150.00
950853	Back Room Equipment Staging - Per Cabinet	1	\$ 1,837.50	1	\$ 1,837.50		
MF-SRV-INS	MapFlex Server Staging	1	\$ 2,835.00	1	\$ 2,835.00		

<b>Project Survey</b>				
950100	Project Survey (per Site)	1	\$ 1,575.00	1 \$ 1,575.00
960575	Living Expense per Day per Person	3	\$ 210.00	3 \$ 630.00
960580	Travel Fee per Person	1	\$ 1,312.50	1 \$ 1,312.50
<b>System Architect</b>				
950516	Network Provisioning Services per day	2	\$ 1,575.00	2 \$ 3,150.00
<b>Pre-Cutover Services</b>				
950400	Pre-cut Verification	3	\$ 1,575.00	3 \$ 4,725.00
960575	Living Expense per Day per Person	5	\$ 210.00	5 \$ 1,050.00
960580	Travel Fee per Person	1	\$ 1,312.50	1 \$ 1,312.50
<b>Post-Cutover Services</b>				
950500	Post-Cutover Services	5	\$ 1,575.00	5 \$ 7,875.00
960575	Living Expense per Day per Person	7	\$ 210.00	7 \$ 1,470.00
960580	Travel Fee per Person	1	\$ 1,312.50	1 \$ 1,312.50
<b>Call Taker and Admin Training</b>				
960780	Power 911 Administrator Training	1	\$ 1,575.00	1 \$ 1,575.00
960801	Power 911 User Training	6	\$ 1,575.00	6 \$ 9,450.00
960575	Living Expense per Day per Person	9	\$ 210.00	9 \$ 1,890.00
960580	Travel Fee per Person	1	\$ 1,312.50	1 \$ 1,312.50
P10089	GIS Call Taker Training	1	\$ 1,575.00	1 \$ 1,575.00
P10090	GIS Administrator Training	1	\$ 1,575.00	1 \$ 1,575.00
960575	Living Expense per Day per Person	2	\$ 210.00	2 \$ 420.00
<b>CCS Training</b>				
P10087	CCS Training	1	\$ 1,575.00	1 \$ 1,575.00
960575	Living Expense per Day per Person	1	\$ 210.00	1 \$ 210.00
960580	Travel Fee per Person	1	\$ 1,312.50	1 \$ 1,312.50
<b>ITS Installation</b>				
950104	Intrado Professional Services (per Day)	1	\$ 1,575.00	1 \$ 1,575.00
960575	Living Expense per Day per Person	3	\$ 210.00	3 \$ 630.00
960580	Travel Fee per Person	1	\$ 1,312.50	1 \$ 1,312.50
950104	Intrado Professional Services (per Day)	7	\$ 1,575.00	7 \$ 11,025.00
960575	Living Expense per Day per Person	8	\$ 210.00	8 \$ 1,680.00
P10121	Remote MapFlex Configuration	1	\$ 1,575.00	1 \$ 1,575.00
950104	Intrado Professional Services (per Day)	2	\$ 1,575.00	2 \$ 3,150.00
960575	Living Expense per Day per Person	4	\$ 210.00	4 \$ 840.00
960580	Travel Fee per Person	1	\$ 1,312.50	1 \$ 1,312.50
<b>Project Management Services</b>				
950510	Project Management Services	1	\$ 12,520.84	1 \$ 12,520.84
950510	Project Management Services	1	\$ 2,394.75	1 \$ 2,394.75

Certification Training					
P10179	Call Handling Installation and Configuration Certification	2	\$ 6,825.00	2	\$ 13,650.00
CCS Training					
P10088	ACD CCS Training	3	\$ 1,575.00	3	\$ 4,725.00
960575	Living Expense per Day per Person	3	\$ 210.00	3	\$ 630.00
960580	Travel Fee per Person	1	\$ 1,312.50	1	\$ 1,312.50
<b>Intrado Services Summary TOTAL</b>					<b>\$ 3,150.00</b>
Intrado Services Summary - Deschutes County 9-1-1 Backup					
Model#	Description	Qty	Price	Not to Exceed Reimbursable Amount	Deschutes
Staging					
950852	Front Room Equipment Staging - Per Position	6	\$ 262.50	6	\$ 1,575.00
950853	Back Room Equipment Staging - Per Cabinet	1	\$ 1,837.50	1	\$ 1,837.50
Project Survey					
950100	Project Survey (per Site)	1	\$ 1,575.00	1	\$ 1,575.00
960575	Living Expense per Day per Person	1	\$ 210.00	1	\$ 210.00
System Architect					
950516	Network Provisioning Services per day	1	\$ 1,575.00	1	\$ 1,575.00
Pre-Cutover Services					
950400	Pre-cut Verification	2	\$ 1,575.00	2	\$ 3,150.00
960575	Living Expense per Day per Person	2	\$ 210.00	2	\$ 420.00
ITS Installation					
950104	Intrado Professional Services (per Day)	1	\$ 1,575.00	1	\$ 1,575.00
960575	Living Expense per Day per Person	3	\$ 210.00	3	\$ 630.00
960580	Travel Fee per Person	1	\$ 1,312.50	1	\$ 1,312.50
950104	Intrado Professional Services (per Day)	3	\$ 1,575.00	3	\$ 4,725.00
960575	Living Expense per Day per Person	2	\$ 210.00	2	\$ 420.00
Project Management Services					
950510	Project Management Services	1	\$ 2,260.63	1	\$ 2,260.63
950510	Project Management Services	1	\$ 234.72	1	\$ 234.72
Sentry					
915137	Sentry Monitoring per Node per Year	6	\$ 126.00	6	\$ 756.00
Network Equipment and Services					

950516	Network Provisioning Services per day	1	\$ 1,575.00			1	\$ 1,575.00
<b>Intrado Services Back-Up Summary TOTAL</b>							<b>\$ 23,831.35</b>
<b>Noble 911 Services</b>							
<b>Model#</b>	<b>Description</b>	<b>Qty</b>	<b>Price</b>	<b>Not to Exceed Reimbursable Amount</b>		<b>Deschutes</b>	
N911-47B	Noble 911 Labor and Deployment	1	\$66,000.00	0.52	\$34,320.00	0.48	\$31,680.00
N911-00A	Installation Parts/Hardware	1	\$4,300.00	0.52	\$2,236.00	0.48	\$2,064.00
M911-12L	Noble 911 Annual Labor	5	\$97,500.00	0.52	\$253,500.00	0.48	\$234,000.00
<b>Noble 911 5-Year Services Summary TOTAL</b>				<b>\$290,056.00</b>	<b>\$267,744.00</b>		
				<b>Annual Amount</b>	<b>\$50,700.00</b>		
				<b>One Time Amount</b>	<b>\$36,556.00</b>		
<b>Power Locate Services</b>							
<b>Model#</b>	<b>Description</b>	<b>Qty</b>	<b>Price</b>	<b>Not to Exceed Reimbursable Amount</b>		<b>Deschutes</b>	
P10152	POWER LOCATE - Annual Fee	5	\$15,494.00			5	\$77,470.00
<b>Power Locate Services 5-Year Total</b>						<b>\$77,470.00</b>	
<b>Annual Fee</b>						<b>\$15,494.00</b>	
<b>Text-to-911 Services</b>							
<b>TXT29-1-1</b>							
ITXTMRF6	TXT29-1-1 Integrated with Power 911 Monthly recurring fee per PSAP-Target Price (11+ seats)	60	\$617.50	60	\$37,050.00		
P10064	ITS Service (Monthly)	60	\$150.00	60	\$9,000.00		
ITXTOTF6	TXT29-1-1 Integrated with Power 911 One-time-fee per PSAP- Target Price (11+ seats)	1	\$9,500.00	1	\$9,500.00		
P10063	ITS Equipment	1	\$1,875.00	1	\$1,875.00		
<b>TXT29-1-1 - BACK UP</b>							
P10064	ITS Service (Monthly)	60	\$150.00			60	\$9,000.00
ITXTOTF4	TXT29-1-1 Integrated with Power 911 One-time-fee per PSAP- Target Price (5-10 seats)	1	\$3,250.00			1	\$3,250.00
P10063	ITS Equipment	1	\$1,875.00			1	\$1,875.00
<b>Text to 911 Services 5-Year Total</b>				<b>\$57,425.00</b>	<b>\$14,125.00</b>		
<b>Recurring Annual Fee Total</b>				<b>\$46,050.00</b>	<b>\$9,000.00</b>		
<b>Annual Fee</b>				<b>\$9,210.00</b>	<b>\$1,800.00</b>		
<b>One Time Fee</b>				<b>\$11,375.00</b>	<b>\$5,125.00</b>		
<b>CISCO Admin System</b>							
<b>Model#</b>	<b>Description</b>	<b>Qty</b>	<b>Price</b>	<b>Not to Exceed</b>		<b>Deschutes</b>	
BE6M-M4-K9=	Cisco Business Edition 6000M Svr (M4), Export Restricted SW	2	\$ 7,238.00			2	\$ 14,476.00
CON-5NTP-BE6M4M4K	SNTC-24X7X4 Cisco Business Edition 6000M Svr (M4), E	2	\$ 486.86			2	\$ 973.73
CAB-N5K6A-NA	Power Cord, 200/240V 6A North America	2	\$ -			2	\$ -

BE6K-SW-10X11X-K9	Cisco Business Edition 6000 - Software App Version 10.X 11.X	2	\$ -		2	\$ -
VMW-V5S-HYP-K9	Cisco UC Virt. Hypervisor 5.x (2-socket)	2	\$ -		2	\$ -
VMW-V5S-SNS	Cisco UC Virt. Hypervisor 5.x - SnS	2	\$ -		2	\$ -
CIT-A03-D300GA2	300GB 6Gb SAS 10K RPM 5FF HDD/hot plug/drive sled mounted	12	\$ -		12	\$ -
CIT-CPU-E52630D	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	2	\$ -		2	\$ -
CIT-MR-1X162RU-A	16GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	4	\$ -		4	\$ -
CIT-MRAID12G	Cisco 12G SAS Modular Raid Controller	2	\$ -		2	\$ -
CIT-MRAID12G-1GB	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	2	\$ -		2	\$ -
CIT-P5U1-770W	770W AC Hot-Plug Power Supply for 1U C-Series Rack Server	2	\$ -		2	\$ -
R2XX-RAID5	Enable RAID 5 Setting	2	\$ -		2	\$ -
C1-C2960X-24P5-L	Catalyst 2960-X 24 GigE PoE 370W, 4 x 1G SFP, LAN Base	2	\$ 2,325.96		2	\$ 4,651.92
CON-ECMU-29X24PSL	SWSS UPGRADES C1 Cat 2960-X 24 GigE PoE 370W,4 x 1G SFP	2	\$ -		2	\$ -
CAB-16AWG-AC	AC Power cord, 16AWG	2	\$ -		2	\$ -
C1FPCAT29001K9	Cisco ONE Foundation Perpetual - Catalyst 2900 24 Port	2	\$ 145.60		2	\$ 291.20
CON-ECMU-C1FPC291	SWSS UPGRADES C1 FND Perpetual - Cat2900 24 Port	2	\$ 32.34		2	\$ 64.68
C1-EGW-50-K9	Cisco ONE Energy Mgmt Perpetual Lic - 50 DO End Points	2	\$ -		2	\$ -
C1-ISE-BASE-24P	Cisco ONE Identity Services Engine 50 EndPoint Base Lic	2	\$ -		2	\$ -
C1-PI-LFAS-2K3K-K9	Cisco ONE PI Device License for LF & AS for Cat 2k, 3k	2	\$ -		2	\$ -
C2901-CME-SRST/K9	2901 Voice Bundle w/PVDM3-16,FL-CME-SRST-25,UC Lic,FL-CUBE10	2	\$ 2,614.15		2	\$ 5,228.30
CON-SNTP-2901CMST	SNTP-24X7X4 2901 Voice Bundle w/ UC License PAK	2	\$ 484.93		2	\$ 969.86
PWR-2901-AC	Cisco 2901 AC Power Supply	2	\$ -		2	\$ -
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	2	\$ -		2	\$ -
FL-CUBEE-5	Unified Border Element Enterprise License - 5 sessions	4	\$ -		4	\$ -
FL-CME-SRST-25	Communication Manager Express or SRST - 25 seat license	2	\$ -		2	\$ -
HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR	2	\$ -		2	\$ -
ISR-CCP-EXP	Cisco Config Pro Express on Router Flash	2	\$ -		2	\$ -
MEM-2900-512MB-DEF	512MB DRAM for Cisco 2901-2921 ISR (Default)	2	\$ -		2	\$ -
MEM-CF-256MB	256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	2	\$ -		2	\$ -
PVDM3-16	16-channel high-density voice DSP module	2	\$ -		2	\$ -
SL-29-IPB-K9	IP Base License for Cisco 2901-2951	2	\$ -		2	\$ -
SL-29-UC-K9	Unified Communication License for Cisco 2901-2951	2	\$ -		2	\$ -
S29UK9-15403M	Cisco 2901-2921 IOS UNIVERSAL	2	\$ -		2	\$ -
FL-SRST	Cisco Survivable Remote Site Telephony License	2	\$ -		2	\$ -
VVIC3-2MFT-T1/E1	2-Port 3rd Gen Multiflex Trunk Voice/WAN Int. Card - T1/E1	2	\$ 1,694.00		2	\$ 3,388.00
VIC3-4FXS/DID	Four-Port Voice Interface Card - FXS and DID	2	\$ 677.60		2	\$ 1,355.20
VIC2-4FXO	Four-port Voice Interface Card - FXO (Universal)	2	\$ 677.60		2	\$ 1,355.20
PVDM3-64	64-channel high-density voice DSP module	2	\$ 2,464.00		2	\$ 4,928.00
CCX-11-ADD-K9	CCX 11.0 Add-on Licenses	1	\$ -		1	\$ -
CON-ECMU-CCX11ADD	SWSS UPGRADES CCX 11.0 Add-on Lice	1	\$ -		1	\$ -
CCX-11-EHA-LIC	CCX 11.0 ENH HA LICENSE ONLY	1	\$ 6,926.15		1	\$ 6,926.15
MCP-11X-AUD-10PACK	MediaSense 10 Port Audio Session	1	\$ 770.00		1	\$ 770.00
CON-ECMU-MCP1XPAK	SWSS UPGRADES MediaSense 10 Port Audio Session	1	\$ 201.60		1	\$ 201.60
CCX-11-PAK	CCX 11 autoexpanded PAK	1	\$ -		1	\$ -
CP-7841-K9=	Cisco UC Phone 7841	23	\$ 281.05		23	\$ 6,464.15
CP-8831-K9=	Cisco 8831 Base/Control Panel for North America	2	\$ 1,074.15		2	\$ 2,148.30

529	CON-SNT-CP8831K9	SNTC-8X5XNBD Cisco 8831 IP Confer Phone w/ controller	2	\$	54.10		2	\$	108.19
530	CP-8831-DCU-S	Spare Cisco 8831 Display Control Unit (DCU)	2	\$	-		2	\$	-
531	CP-8851-K9=	Cisco IP Phone 8851	2	\$	458.15		2	\$	916.30
532	CP-BEKEM=	Cisco IP Phone 8800 Key Expansion Module	2	\$	377.30		2	\$	754.60
533	MCP11-LIC-K9	MediaSense 11.x Software	1	\$	-		1	\$	-
534	CON-ECMU-MCP11LIL	SWSS UPGRADES MediaSense 11.x Soft	1	\$	-		1	\$	-
535	MCP-AUDIO-11X-LIC	MediaSense 11.0 Audio Port License	10	\$	227.15		10	\$	2,271.50
536	CON-ECMU-MCPAUDIX	SWSS UPGRADES MediaSense 11.0 Audi	10	\$	74.34		10	\$	743.40
537	R-CBE6K-K9	Cisco Business Edition 6000-Electronic SW Delivery-Top Level	1	\$	-		1	\$	-
538	CON-ECMU-RCBE6KK	SWSS UPGRADES Cisco Business Editi	1	\$	-		1	\$	-
539	BE6S-SW-11.0	Business Edition 6000S v11 export restricted software	1	\$	-		1	\$	-
540	BE6K-START-UCL35	BE 6000 - UCL Starter Bundle with 35 Enh and 35 VM Licenses	1	\$	385.00		1	\$	385.00
541	EXPWY-VE-C-K9	Cisco Expressway-C Server, Virtual Edition	1	\$	-		1	\$	-
542	EXPWY-VE-E-K9	Cisco Expressway-E Server, Virtual Edition	1	\$	-		1	\$	-
543	SW-EXP-8.X-K9	Software Image for Expressway with Encryption, Version X8	1	\$	-		1	\$	-
544	CCX-11-PAK	CCX 11 autoexpanded PAK	1	\$	-		1	\$	-
545	CCX-11-E-SVR-LIC	CCX 11.0 NEW ENH Server License	1	\$	-		1	\$	-
546	CCX-11-N-E-LIC	CCX 11.0 ENH Seat Qty 1 LICENSE ONLY	25	\$	-		25	\$	-
547	CON-ECMU-CCX11NIL	SWSS UPGRADES CCX 11.0 ENH Seat Qty 1 LICENSE ONLY	25	\$	252.00		25	\$	6,300.00
548	UCM-11X-ENH-UCL	BE6K UCM 11X Enhanced User Connect Lic - Single Fulfillment	35	\$	-		35	\$	-
549	CON-ECMU-UCMENHUC	SWSS UPGRADES BE6K UCM 10X Enhance	35	\$	30.24		35	\$	1,058.40
550	UCXN-11X-SCPORTS	BE6K - Unity Connection 11x - VM Speech Connect Ports	2	\$	-		2	\$	-
551	UCN-11X-VM-UCL	BE6000 Unity Connection 11x Basic Voicemail License	35	\$	-		35	\$	-
552	CON-ECMU-UCN10XVM	SWSS UPGRADES BE6K - Unity Connect	35	\$	12.60		35	\$	441.00
553	LIC-EXP-E-PAK	Expressway Series, Expressway-E PAK	1	\$	-		1	\$	-
554	LIC-EXP-GW	Enable GW Feature (H323-SIP)	2	\$	-		2	\$	-
555	LIC-EXP-E	Enable Expressway-E Feature Set	1	\$	-		1	\$	-
556	LIC-EXP-TURN	Enable TURN Relay Option	1	\$	-		1	\$	-
557	LIC-EXP-AN	Enable Advanced Networking Option	1	\$	-		1	\$	-
558	LIC-SW-EXP-K9	License Key Software Encrypted	2	\$	-		2	\$	-
559	LIC-EXP-SERIES	Enable Expressway Series Feature Set	2	\$	-		2	\$	-
560	BE6K-PAK	Cisco Business Edition 6000 - PAK - Single Fulfillment	1	\$	-		1	\$	-
561	BE6K-UXL-START	BE6K Starter Pack - Single Fulfillment Enforcement	1	\$	-		1	\$	-
562	CCX-11-25E	CCX 11 Enhanced 25 seat Promo Bundle	1	\$	17,244.15		1	\$	17,244.15
563		<b>CISCO Admin System TOTAL</b>		\$				\$	84,414.83
564		<b>Professional Services and Installation TOTAL</b>		\$				\$	18,455.00
565		<b>Annual Maintenance Fee TOTAL PER YEAR</b>		\$				\$	25,500.00
566		<b>Cisco Admin System Discount</b>		\$				\$	(6,414.83)
567		<b>Professional Services and Installation Discount</b>		\$				\$	(18,455.00)
568		<b>Annual Maintenance Fee Discount PER YEAR</b>		\$				\$	(25,500.00)
569		<b>Total For CISCO Admin System Installed and Maintained for 5 years</b>		\$				\$	<b>78,000.00</b>