



Application to Amend a Grant



1.0 PSAP INFORMATION:

PSAP Name: Davis County SO, Layton Police, Clearfield Police

Date of Application: 20 October 2015

911 Calls per day: 200 (total)

Call Taker Positions: 15 (total)

Non-emergency/Administrative Calls/day: 477 (total)

Layton Contact Person: Karl Kuehn

Email: kkuehn@laytoncity.org

Address: 429 N Wasatch Dr

Phone: 801-336-3507

Fax: 801-336-3503

City: Layton

ZIP: 84041

Davis Contact Person: Dee Bird

Email: dbird@co.davis.ut.us

Address: 800 W State St

Phone: 801-451-4157

City: Farmington

ZIP: 84025

Clearfield Contact Person: Wendy Brimhall Email: wendy.brimhall@clearfieldcity.org

Address: 55 S State

Phone: 801-525-2806

City: Clearfield

ZIP: 84015

This PSAP is within a county of the **2nd** class.

2.0 Describe the Component(s) of this Amendment:

Component	Description	Cost
Materials:		\$181,029.90
Support Svcs:		\$86,719.22
Maintenance:	5 Years Maintenance (Grant Match on Years 1-3)	\$66,144.51
Implementation:		\$141,819.30
Incentives:		(\$29,681.50)
Shipping/Handling:		\$2,435.56
TCC:	One Time + 5 Years Monthly Recurring TCC Fees	\$44,912.50
Monitors:	15 Monitors, purchased separately @ \$240/each	\$3,600
	Total:	\$496,979.49
	Applicable Grant Match:	\$94,104.34
	Total Amount Of This Request:	\$402,875.15



Application to Amend a Grant



3.0 Please include all applicable quotes or estimates germane to this request.

4.0 Original Grant Funding

Funds Applied For: \$ 556,960.42 Funds Approved: \$ 556,960.42 (by 911 Committee)

Funds Used: \$ 0

4.0 Purpose of this Amendment (see attached Guidelines):

This amended grant application includes the following changes:

- Removes the networking costs between the host and remote sites for consistency with previous grant approvals.
- Removal of some engineering hours and other costs, resulting in a savings of approximately \$10,000.
- Addition of 5 years of Text Control Center (TCC) Fees for consistency with previous grant approvals.

7.0 Note that based on the information included in this Amendment application you may be required to provide additional justification.

When this grant was originally approved by the 9-1-1 Committee, the term *exigent circumstances*, as found in SB 237, had not been defined in practice. Now that UCA has identified what constitutes *exigent circumstances*, we submit this grant modification for your consideration.

We believe the following circumstances qualify this project for the exigent circumstances exemption:

- DCSO is already in their 7th year of Maintenance. Layton and Clearfield will be beginning their 7th years shortly. Systems that run 24/7 beyond this timeframe will likely experience more frequent hardware problems, including potential failures. Although we can't be certain exactly when this might happen, it is risky to do so with a mission critical system such as 9-1-1.
- This project to combine and share a new phone system was started in July of 2014. The proposal that came out of this thorough process fulfills the spirit and intent of SB 237's goal of *functional consolidation*, by allowing all calls to be answered from any PSAP, and by providing backup capability for any failure.
- This upgrade allows the grant recipients to receive Text2911 messages. As the areas surrounding our agencies either already do or will have this feature soon, it is important that we also upgrade in a timely manner, so the unified message to the public can be presented about the availability of this service.
- Our agencies have done our due diligence by exploring partnerships with other PSAPs.



Application to Amend a Grant



Terms and Conditions

By signing the application below, the PSAP agrees to the following terms and conditions:

1. The PSAP agrees to comply with all:
 - a. requirements in Title 63H, Chapter 7a, Part 3; and Title 69, Chapter 2 of the Utah Code;
 - b. applicable rules and policies regarding the expenditure of grant funds; and
 - c. State of Utah purchasing and procurement requirements.
2. The PSAP assumes all responsibility for implementation of the above-described project, including the procurement of goods and services.
3. Upon request, the PSAP agrees to report to the Utah Communications Authority regarding the status of the project.
4. If the PSAP has not submitted an invoice for reimbursement of project costs, along with supporting documentation, to the Utah Communications Authority within one year from the date the grant was awarded, the grant may be terminated and all funds will be de-obligated.
5. The PSAP agrees that the grant shall only be used for the purposes specified herein. Any equipment acquired with money from the grant and not used for the purpose identified herein shall within 30 days of its non-compliant use revert back to the Utah Communications Authority with no encumbrance thereupon by the PSAP, save the local share actually contributed by the PSAP.
6. Where the PSAP and its partnering agencies maintain digital mapping (GIS) data resources depicting streets and their address ranges, address point, and common place points, this GIS data will be stored and maintained in a manner that is compatible with statewide standards stewarded by AGRC. The PSAP agrees to work with AGRC to ensure that these GIS data resources are kept current for regional and statewide applications including: address locators, route/milepost locators, place/name locators and base map services. The PSAP shall refer any questions or issues regarding the use of GIS, GPS, and other mapping technologies to the AGRC.
7. Breaches of any of the terms or conditions of the Grant Application and Agreement may result in de-obligation of funds and/or imposition liquidated damages against the PSAP.
8. The PSAP agrees to participate in the statewide 911 data management system (ECaTS) sponsored by the Utah Communications Authority.
9. The PSAP acknowledges that the Utah Communications Authority cannot contract for the payment of funds not yet appropriated by the Utah State Legislature. If funding to the 911 fund is reduced or not provided, the Utah Communications Authority may terminate this contract or proportionately reduce the amount obligated under the grant upon 30 days written notice. If funds are not appropriated or are reduced, the Utah Communications Authority will reimburse the PSAP for products delivered or services performed through the date of cancellation or reduction, and the Utah Communications Authority will not be liable for any future commitments, penalties, or liquidated damages.



Application to Amend a Grant



- 10. In situations where a project is completed and there are unspent grant funds left over, those funds shall be automatically de-obligated within one year of the approval of the original grant.
- 11. In cases of extenuating circumstances, a PSAP may request, in writing, an extension to the de-obligation rule.
- 12. Where applicable, PSAPs shall provide evidence from the Bureau of Emergency Medical Services (BEMS) that they are a Designated Emergency Medical Dispatch Center.

Authorized PSAP Signature _____ Date: _____

RECOMMENDATION FOR APPROVAL

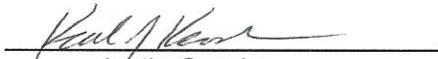
Program Manager, 911 Division:



 Eric N. Parry, ENP

Date 10/20/15

911 Advisory Committee Chair Signature:



 Justin Grenier

Date 20 Oct 2015

APPROVAL

By the signature below, the Utah Communications Authority hereby agrees to provide the funds described herein to the PSAP from the Unified Statewide 911 Emergency Service Account established in Section 63H-7a-304.

Utah Communications Authority Signature:

_____ Date _____



Application to Amend a Grant



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Authorized PSAP Signature P. Bret Smith Date: 10/13/15
Davis County Commission Chair
2015-220A

RECOMMENDATION FOR APPROVAL

Program Manager, 911 Division:

Eric N. Rarry Date 10/20/15
 Eric N. Rarry, ENP

911 Advisory Committee Chair Signature:

Justin Grenier Date 20/Oct/2015
 Justin Grenier

APPROVAL

By the signature below, the Utah Communications Authority hereby agrees to provide the funds described herein to the PSAP from the Unified Statewide 911 Emergency Service Account established in Section 63H-7a-304.

Utah Communications Authority Signature:

_____ Date _____

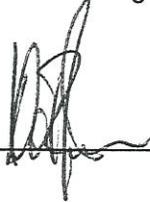
Curtis Koch
Davis County Clerk/Auditor



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Authorized PSAP Signature 

Date: 10/13/15

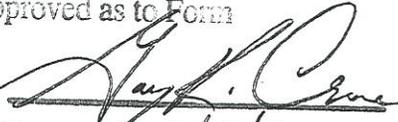
RECOMMENDATION FOR APPROVAL

Program Manager, 911 Division:


Eric N. Parry, ENP

Date 10/20/15

Approved as to Form

By 
Date 10/13/2015

911 Advisory Committee Chair Signature:


Justin Grenier

Date 20 Oct 2015

APPROVAL

By the signature below, the Utah Communications Authority hereby agrees to provide the funds described herein to the PSAP from the Unified Statewide 911 Emergency Service Account established in Section 63H-7a-304.

Utah Communications Authority Signature:

_____ Date _____





Application to Amend a Grant



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Authorized PSAP Signature *[Signature]* Date: 10-14-2015

RECOMMENDATION FOR APPROVAL

Program Manager, 911 Division:

[Signature]
Eric N. Parry, ENP

Date 10/20/15

911 Advisory Committee Chair Signature:

[Signature]
Justin Grenier

Date 20 Oct 2015

APPROVAL

By the signature below, the Utah Communications Authority hereby agrees to provide the funds described herein to the PSAP from the Unified Statewide 911 Emergency Service Account established in Section 63H-7a-304.

Utah Communications Authority Signature:

_____ Date _____



Application to Amend a Grant



Grant Amendment Guidelines

Section	Comments
1.0 PSAP Information:	Include your original grant application. Describe the purpose and scope of the original grant.
2.0 Original Grant Funding:	List the original amount requested, the funds that were approved, and how much of the original grant funds have been used by the project.
3.0 Purpose:	Describe the purpose of the grant application. Include factors such as the scope and purpose of the amendment, why it is necessary and how this amendment will benefit your PSAP. In addition, be sure to indicate if this Amendment increases your interoperability with another PSAP.
4.0 Components:	List all the components to be included in this Amendment, and include actual or estimated costs.
5.0 Total Amount:	Show the total amount of funds requested. Be sure to subtract any foreseeable surplus funds from your original grant application.
6.0 Quotes/Estimates:	Attach all quotes or estimates from the various providers to the Amendment application. Where applicable, include competitive estimates from more than one provider.
7.0 Additional Justification:	There may be a requirement to request additional justification for this Amendment application.

Phone System	Maint Yr 1	Maint Yr 2	Maint Yr 3	Maint Yr 4	Maint Yr 5	Total Maint	Materials	Support Svcs	Implementatio	Incentives	Shipping/Handling	Total
Layton	\$5,641.86	\$5,641.86	\$5,641.86	\$5,641.86	\$5,641.86	\$28,209.30	\$74,431.13	\$35,582.16	\$52,453.40	(\$10,350.00)	\$1,015.74	\$181,341.73
Davis	\$5,398.86	\$5,398.86	\$5,398.86	\$5,398.86	\$5,398.86	\$26,994.32	\$75,995.13	\$34,754.16	\$54,973.40	(\$14,156.50)	\$1,034.94	\$179,595.45
Clfd	\$2,188.18	\$2,188.18	\$2,188.18	\$2,188.18	\$2,188.18	\$10,940.89	\$30,603.64	\$16,382.90	\$34,392.50	(\$5,175.00)	\$384.88	\$87,529.81
Totals						\$66,144.51	\$181,029.90	\$86,719.22	\$141,819.30	(\$29,681.50)	\$2,435.56	\$448,466.99

Maint Breakdown	Maint 1-3 Local	Maint 1-3 911	Maint 4-5 Local	Maint 4-5 911
Layton	\$3,385.12	\$13,540.46	\$0.00	\$11,283.72
Davis	\$3,239.32	\$12,957.27	\$0.00	\$10,797.73
Clfd	\$1,312.91	\$5,251.63	\$0.00	\$4,376.36

TCC Fees	One Time	Monthly	Total	Local Match	911 Comm
Layton	\$3,737.50	\$15,000.00	\$18,737.50	\$3,747.50	\$14,990.00
Davis	\$3,737.50	\$15,000.00	\$18,737.50	\$3,747.50	\$14,990.00
Clfd	\$1,437.50	\$6,000.00	\$7,437.50	\$1,487.50	\$5,950.00
Totals	\$8,912.50	\$36,000.00	\$44,912.50	\$8,982.50	\$35,930.00

	Vesta w/o Maint	Maintenance	TCC	15 Monitors	Totals
Local Matches					
Layton	\$30,626.49	\$3,385.12	\$3,747.50	\$288.00	\$38,047.10
Davis	\$30,520.23	\$3,239.32	\$3,747.50	\$288.00	\$37,795.04
Clearfield	\$15,317.78	\$1,312.91	\$1,487.50	\$144.00	\$18,262.19
					\$94,104.34
911 Committee					
Layton	\$122,505.94	\$24,824.18	\$14,990.00	\$1,152.00	\$163,472.13
Davis	\$122,080.90	\$23,755.00	\$14,990.00	\$1,152.00	\$161,977.91
Clearfield	\$61,271.14	\$9,627.98	\$5,950.00	\$576.00	\$77,425.12
					\$402,875.15
					\$496,979.49
					Grand Total



Davis County Consolidation

This solution includes the following:

- Host A is Davis, Host B is Layton
- Call Taking Positions w/o Mapping
- No Monitors
- No Vesta Analytics
- 1 IP Enhanced ALI Phones each Location
- Training
- Implementation and 5-year Maintenance

Geo-Diverse Solution

Positions	PSAP	One-Time Cost
6	Davis County Dispatch	\$179,595.45
6	Layton City PD	\$181,341.73
3	Clearfield Dispatch	\$87,529.81
	Total	\$448,466.99



Customer: Davis County Sheriff's Office
Quote #: CTL468661i
Project Name: Davis County Area PSAPs
Created On: 8/4/2015
Expiration Date: 10/3/2015
Account Manager: Max Iwaniec
Sales Engineer: Andrew Howlett
Customer Notes: Airbus Geo-Diverse Quote

Catalog Number	Description	Unit Price	Qty	Total Price
LOCATION: Davis County Sheriff				
Materials				
870899-0104R3.1U	VESTA 4 R3.1 L/D/M UPGD	\$ -	1	\$ -
873099-03002U	R4 CAD INTF LIC UPGD	\$ -	1	\$ -
04000-01584	BLKBX TL158A-R4 DATACAST	\$ 446.20	2	\$ 892.40
04000-01010	CBL DB25M/DB25M 10FT	\$ 9.20	2	\$ 18.40
04000-01751	TS-4 PORT TERMINAL SVR	\$ 745.20	2	\$ 1,490.40
65000-00182	CBL RJ45-10P/DB25M 4FT	\$ 24.15	2	\$ 48.30
873090-11102	R4 LIC EIM RFAI MOD	\$ 230.00	8	\$ 1,840.00
809800-01120	R4 LIC EIM RFAI SPT 5YR	\$ 138.00	8	\$ 1,104.00
03800-03040	FIREWALL MODEM 60D	\$ 500.25	1	\$ 500.25
853031-DLSVRGD-2	V-DL MED SVR BNDL GEO	\$ 17,097.05	1	\$ 17,097.05
06500-00201	2-POST RELAY RACK MNT KIT	\$ 196.65	1	\$ 196.65
04000-00394	SVR WIN2008 CAL 5-PK	\$ 213.90	1	\$ 213.90
873099-00314M	SENT 4 PER SEAT MIG LIC	\$ 1,725.00	6	\$ 10,350.00
61000-409605SFF	WKST HP Z230 SFF	\$ 1,413.35	6	\$ 8,480.10
64007-50016	KEYPAD 24KEY USB 12FT CBL	\$ 126.50	6	\$ 759.00
853004-00401	SAM EXT SPKR KIT	\$ 193.20	6	\$ 1,159.20
65000-00124	CBL PATCH 15FT	\$ 16.10	6	\$ 96.60
853030-00302	R4 SAM HDWR KIT	\$ 1,899.80	6	\$ 11,398.80
833401-00101G-15	CBL SAM JKBX 15FT	\$ 41.40	12	\$ 496.80
870899-01601	R4 IRR UPGD W/HASP	\$ 563.50	6	\$ 3,381.00
873099-00602U	R4 CDR SVR LIC UPGD	\$ -	1	\$ -
873099-01102U	R4 CDR PER SEAT LIC UPGD	\$ -	6	\$ -
873010-00202	IP PHN LIC ENH	\$ 920.00	1	\$ 920.00
04000-06757	AASTRA 6757I SIP PHN	\$ 403.65	1	\$ 403.65
04000-01675	AASTRA 675I 20K EXP MOD	\$ 258.75	1	\$ 258.75
03800-03030	FIREWALL- MODEM 60CM	\$ 664.70	1	\$ 664.70
04000-29616	SWITCH 2960 + CBL 24-PORT	\$ 1,104.00	2	\$ 2,208.00
2213937-1-SR1	FXO GATEWAY 8-PORT	\$ 1,516.85	2	\$ 3,033.70
06500-55053	7FT EQUIPMENT RACK 19IN	\$ 316.25	1	\$ 316.25
04000-004B4	KVM 4-PORT SWITCH	\$ 508.30	1	\$ 508.30
04000-00607	CBL KVM USB CONSOLE	\$ 158.70	1	\$ 158.70
04000-60611	CBL KVM USB 10FT	\$ 95.45	4	\$ 381.80
04000-RMM19	BRKT 19IN RACK MTG/ARBITR	\$ 36.80	1	\$ 36.80
04000-09484	NETCLOCK 9483 + OCXO	\$ 6,192.75	1	\$ 6,192.75

Support				
03800-03045	WAR FIREWALL 60D 5YR	\$ 770.50	1	\$ 770.50
04000-68009	V-SVR BASIC SPT 5YR	\$ 547.40	1	\$ 547.40
04000-01563	WARR NBD DL380P 5YR	\$ 1,100.55	1	\$ 1,100.55
809800-35094	R4 SW SPT 5YR	\$ 3,795.00	6	\$ 22,770.01
809800-35130	R4 SW SPT TRNSFR	\$ -	6	\$ -
809800-35114	R4 IRR SW SPT 5YR	\$ 686.55	6	\$ 4,119.30
03800-03035	WAR FIREWALL 60CM 5YR	\$ 1,044.20	1	\$ 1,044.20
04000-29615	WAR 2960 24P 5YR NBD	\$ 580.75	2	\$ 1,161.50
04000-00180	SW SPT ANALOG GATEWAY 5YR	\$ 345.00	2	\$ 690.00
04000-01565	WARR NBD ML350P 5YR	\$ 980.95	1	\$ 980.95
04000-01587	WARR NBD Z220/230 5YR	\$ 224.25	7	\$ 1,569.75
	CenturyLink Onsite Support	\$ 26,994.32	1	\$ 26,994.32
Miscellaneous Fees				
AED-INCENTIVE	STATE OF UTAH CONTRACT PRICING	\$(10,350.00)	1	\$ (10,350.00)
AED-INCENTIVE	STRATEGIC SALES INCENTIVE	\$ (3,806.50)	1	\$ (3,806.50)
Implementation				
QINTR-AIRBUS	Integration	\$ -	1	\$ -
809800-00200	CFG NTWK DEVICE	\$ 152.95	1	\$ 152.95
809800-17101	FIELD ENG-PRIMARY	\$ 115.00	24	\$ 2,760.00
809800-35109	R4 IWS CFG	\$ 230.00	6	\$ 1,380.00
809800-35108	R4 IWS STG FEE	\$ 345.00	6	\$ 2,070.00
870890-07501	CPR/SYSPREP IMAGING	\$ -	1	\$ -
809800-10201	IP PHN CFG FEE PER PHN	\$ 57.50	1	\$ 57.50
809800-00201	VPN CFG SVCS	\$ 230.00	1	\$ 230.00
809800-00200	CFG NTWK DEVICE	\$ 152.95	1	\$ 152.95
809800-17101	FIELD ENG-PRIMARY	\$ 115.00	104	\$ 11,960.00
000001-06701	VSENT 4.X AGENT TRNG	\$ 1,380.00	4	\$ 5,520.00
000001-06704	VSENT 4.X ADMIN TRNG	\$ 4,600.00	1	\$ 4,600.00
000001-06799	VSENT 4.X SIP TRNG	\$ 1,380.00	1	\$ 1,380.00
000001-08538	CUTOVER COACHING	\$ 2,300.00	1	\$ 2,300.00
Shipping and Handling				
Shipping & Handling	Shipping & Handling	\$ 1,010.70	1	\$ 1,010.70
Location Sub-Total				\$ 155,772.33
LOCATION: Main Site				
Materials				
AT33S09	VERSTAP SNGL SURFACE HOUSING	\$ 1.01	12	\$ 12.12
AT55-09	JACK CAT5 8 POS/8C IVORY	\$ 3.16	12	\$ 37.92
AT1510EV-GN	PATCH CORD CAT 5E 10FT GREEN	\$ 3.48	6	\$ 20.88
AT1510EV-BU	PATCH CORD CAT 5E 10FT BLUE	\$ 3.48	6	\$ 20.88
5EP4P24-BL-P-BER-AP	HYPERS+PLUS, CATEGORY 5E CABLE, 4 PAIRS, 24 GAUGE, UNSHIELDED, BLUE, 1000 FT POP-BOX, ALL PAIRS FEP/FR PVC	\$ 276.00	1	\$ 276.00



Customer: Layton City PD
Quote #: CTL468661i
Project Name: Davis County Area PSAPs
Created On: 8/4/2015
Expiration Date: 10/4/2015
Account Manager: Max Iwaniec
Sales Engineer: Andrew Howlett
Customer Notes: Airbus Geo-Diverse Quote

Catalog Number	Description	Unit Price	Qty	Total Price
LOCATION: Layton PD				
Materials				
870899-0104R3.1U	VESTA 4 R3.1 L/D/M UPGD	\$ -	1	\$ -
873099-03002U	R4 CAD INTF LIC UPGD	\$ -	1	\$ -
04000-01584	BLKBX TL158A-R4 DATACAST	\$ 446.20	2	\$ 892.40
04000-01010	CBL DB25M/DB25M 10FT	\$ 9.20	2	\$ 18.40
04000-01751	TS-4 PORT TERMINAL SVR	\$ 745.20	2	\$ 1,490.40
65000-00182	CBL RJ45-10P/DB25M 4FT	\$ 24.15	2	\$ 48.30
873090-11102	R4 LIC EIM RFAI MOD	\$ 230.00	6	\$ 1,380.00
03800-03040	FIREWALL MODEM 60D	\$ 500.25	1	\$ 500.25
853031-DLSVRGD-2	V-DL MED SVR BNDL GEO	\$ 17,097.05	1	\$ 17,097.05
06500-00201	2-POST RELAY RACK MNT KIT	\$ 196.65	1	\$ 196.65
04000-00394	SVR WIN2008 CAL 5-PK	\$ 213.90	1	\$ 213.90
873099-00314M	SENT 4 PER SEAT MIG LIC	\$ 1,725.00	6	\$ 10,350.00
61000-409605SFF	WKST HP Z230 SFF	\$ 1,413.35	6	\$ 8,480.10
64007-50016	KEYPAD 24KEY USB 12FT CBL	\$ 126.50	6	\$ 759.00
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65000-00124	CBL PATCH 15FT	\$ 16.10	6	\$ 96.60
853030-00302	R4 SAM HDWR KIT	\$ 1,899.80	6	\$ 11,398.80
833401-00101G-15	CBL SAM JKBX 15FT	\$ 41.40	12	\$ 496.80
870899-01601	R4 IRR UPGD W/HASP	\$ 563.50	6	\$ 3,381.00
873099-00602U	R4 CDR SVR LIC UPGD	\$ -	1	\$ -
873099-01102U	R4 CDR PER SEAT LIC UPGD	\$ -	6	\$ -
873010-00202	IP PHN LIC ENH	\$ 920.00	1	\$ 920.00
04000-06757	AASTRA 6757I SIP PHN	\$ 403.65	1	\$ 403.65
04000-01675	AASTRA 675I 20K EXP MOD	\$ 258.75	1	\$ 258.75
03800-03030	FIREWALL- MODEM 60CM	\$ 664.70	1	\$ 664.70
04000-29616	SWITCH 2960 + CBL 24-PORT	\$ 1,104.00	2	\$ 2,208.00
2213937-1-SR1	FXO GATEWAY 8-PORT	\$ 1,516.85	2	\$ 3,033.70
06500-55053	7FT EQUIPMENT RACK 19IN	\$ 316.25	1	\$ 316.25
04000-004B4	KVM 4-PORT SWITCH	\$ 508.30	1	\$ 508.30
04000-00607	CBL KVM USB CONSOLE	\$ 158.70	1	\$ 158.70
04000-60611	CBL KVM USB 10FT	\$ 95.45	4	\$ 381.80
04000-RMM19	BRKT 19IN RACK MTG/ARBITR	\$ 36.80	1	\$ 36.80
04000-09484	NETCLOCK 9483 + OCXO	\$ 6,192.75	1	\$ 6,192.75

Support				
809800-01120	R4 LIC EIM RFAI SPT 5YR	\$ 138.00	6	\$ 828.00
03800-03045	WAR FIREWALL 60D 5YR	\$ 770.50	1	\$ 770.50
04000-68009	V-SVR BASIC SPT 5YR	\$ 547.40	1	\$ 547.40
04000-01563	WARR NBD DL380P 5YR	\$ 1,100.55	1	\$ 1,100.55
809800-35094	R4 SW SPT 5YR	\$ 3,795.00	6	\$ 22,770.01
809800-35130	R4 SW SPT TRNSFR	\$ -	6	\$ -
809800-35114	R4 IRR SW SPT 5YR	\$ 686.55	6	\$ 4,119.30
03800-03035	WAR FIREWALL 60CM 5YR	\$ 1,044.20	1	\$ 1,044.20
04000-29615	WAR 2960 24P 5YR NBD	\$ 580.75	2	\$ 1,161.50
04000-00180	SW SPT ANALOG GATEWAY 5YR	\$ 345.00	2	\$ 690.00
04000-01565	WARR NBD ML350P 5YR	\$ 980.95	1	\$ 980.95
04000-01587	WARR NBD Z220/230 5YR	\$ 224.25	7	\$ 1,569.75
	CenturyLink Onsite Support	\$ 28,209.30	1	\$ 28,209.30
Miscellaneous Fees				
AED-INCENTIVE	STATE OF UTAH CONTRACT PRICING	\$(10,350.00)	1	\$ (10,350.00)
Implementation				
QINTR-AIRBUS	Integration	\$ -	1	\$ -
809800-00200	CFG NTWK DEVICE	\$ 152.95	1	\$ 152.95
809800-17101	FIELD ENG-PRIMARY	\$ 115.00	24	\$ 2,760.00
809800-35109	R4 IWS CFG	\$ 230.00	6	\$ 1,380.00
809800-35108	R4 IWS STG FEE	\$ 345.00	6	\$ 2,070.00
870890-07501	CPR/SYSPREP IMAGING	\$ -	1	\$ -
809800-10201	IP PHN CFG FEE PER PHN	\$ 57.50	1	\$ 57.50
809800-00201	VPN CFG SVCS	\$ 230.00	1	\$ 230.00
809800-00200	CFG NTWK DEVICE	\$ 152.95	1	\$ 152.95
809800-17101	FIELD ENG-PRIMARY	\$ 115.00	104	\$ 11,960.00
000001-06701	VSENT 4.X AGENT TRNG	\$ 1,380.00	4	\$ 5,520.00
000001-06704	VSENT 4.X ADMIN TRNG	\$ 4,600.00	1	\$ 4,600.00
000001-06799	VSENT 4.X SIP TRNG	\$ 1,380.00	1	\$ 1,380.00
000001-08538	CUTOVER COACHING	\$ 2,300.00	1	\$ 2,300.00
Shipping and Handling				
Shipping & Handling	Shipping & Handling	\$ 991.50	1	\$ 991.50
Location Sub-Total				\$ 160,038.61
LOCATION: Main Site				
Materials				
AT33S09	VERSTAP SNGL SURFACE HOUSING	\$ 1.01	12	\$ 12.12
AT55-09	JACK CAT5 8 POS/8C IVORY	\$ 3.16	12	\$ 37.92
AT1510EV-GN	PATCH CORD CAT 5E 10FT GREEN	\$ 3.48	6	\$ 20.88

AT1510EV-BU	PATCH CORD CAT 5E 10FT BLUE	\$ 3.48	6	\$ 20.88
5EP4P24-BL-P-BER-AP	HYPER+PLUS, CATEGORY 5E CABLE, 4 PAIRS, 24 GAUGE, UNSHIELDED, BLUE, 1000 FT POP-BOX, ALL PAIRS FEP/FR PVC	\$ 276.00	1	\$ 276.00
R610	PWR STRIP 6 OUTLET 120V 15A	\$ 26.43	6	\$ 158.58
AUC-MP202B-2FXS	MediaPack 225 VoIP Telephone Adapter, 1 FXS New	\$ 143.75	2	\$ 287.50
Misc	Miscellaneous Supplies	\$ 575.00	1	\$ 575.00
Support				
Miscellaneous Fees				
Implementation				
QINTR-AIRBUS	Integration	\$ 19,890.00	1	\$ 19,890.00
Shipping and Handling				
Shipping & Handling	Shipping & Handling	\$ 24.24	1	\$ 24.24
Location Sub-Total				\$ 21,303.12
Materials Total				\$74,431.13
Support Services Total				\$63,791.46
Implementation Total				\$52,453.40
Miscellaneous Fees				-\$10,350.00
Shipping and Handling Total				\$1,015.74
Grand Total Price to Customer				\$181,341.73

Note: Changes to configuration may result in pricing changes. This quote also excludes sales tax, which will be added to the invoice. Any expedite fees incurred after quote acceptance will be added to the invoice.

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Customer Representative: _____

Customer Signature: _____

Job Title: _____

Date: _____

CenturyLink Representative: _____

CenturyLink Signature: _____

Job Title: _____

Date: _____



Customer: Clearfield City PD
Quote #: CTL468661i
Project Name: Davis County Area PSAPs
Created On: 8/4/2015
Expiration Date: 10/3/2015
Account Manager: Max Iwaniec
Sales Engineer: Andrew Howlett
Customer Notes: Airbus Geo-Diverse Quote

Catalog Number	Description	Unit Price	Qty	Total Price
LOCATION: Clearfield PD				
Materials				
04000-01584	BLKBX TL158A-R4 DATACAST	\$ 446.20	2	\$ 892.40
04000-01010	CBL DB25M/DB25M 10FT	\$ 9.20	2	\$ 18.40
04000-01751	TS-4 PORT TERMINAL SVR	\$ 745.20	2	\$ 1,490.40
65000-00182	CBL RJ45-10P/DB25M 4FT	\$ 24.15	2	\$ 48.30
873090-11102	R4 LIC EIM RFAI MOD	\$ 230.00	3	\$ 690.00
873099-00314M	SENT 4 PER SEAT MIG LIC	\$ 1,725.00	3	\$ 5,175.00
61000-409605SFF	WKST HP Z230 SFF	\$ 1,413.35	3	\$ 4,240.05
65000-47001	TWR STAND SFF Z220/Z230	\$ 48.30	3	\$ 144.90
64007-50016	KEYPAD 24KEY USB 12FT CBL	\$ 126.50	3	\$ 379.50
853004-00401	SAM EXT SPKR KIT	\$ 193.20	3	\$ 579.60
65000-00124	CBL PATCH 15FT	\$ 16.10	3	\$ 48.30
853030-00302	R4 SAM HDWR KIT	\$ 1,899.80	3	\$ 5,699.40
833401-00101G-15	CBL SAM JKBX 15FT	\$ 41.40	6	\$ 248.40
870899-01601	R4 IRR UPGD W/HASP	\$ 563.50	3	\$ 1,690.50
873099-00602U	R4 CDR SVR LIC UPGD	\$ -	1	\$ -
873099-01102U	R4 CDR PER SEAT LIC UPGD	\$ -	3	\$ -
873010-00202	IP PHN LIC ENH	\$ 920.00	1	\$ 920.00
04000-06757	AASTRA 6757I SIP PHN	\$ 403.65	1	\$ 403.65
04000-01675	AASTRA 675I 20K EXP MOD	\$ 258.75	1	\$ 258.75
04000-29616	SWITCH 2960 + CBL 24-PORT	\$ 1,104.00	2	\$ 2,208.00
2213937-1-SR1	FXO GATEWAY 8-PORT	\$ 1,516.85	2	\$ 3,033.70
06500-55053	7FT EQUIPMENT RACK 19IN	\$ 316.25	1	\$ 316.25
863014-00201	REMOTE PERIPHERAL KIT	\$ 1,141.95	1	\$ 1,141.95
Support				
809800-01120	R4 LIC EIM RFAI SPT 5YR	\$ 138.00	3	\$ 414.00
809800-35094	R4 SW SPT 5YR	\$ 3,795.00	3	\$ 11,385.00
809800-35130	R4 SW SPT TRNSFR	\$ -	3	\$ -
809800-35114	R4 IRR SW SPT 5YR	\$ 686.55	3	\$ 2,059.65
04000-29615	WAR 2960 24P 5YR NBD	\$ 580.75	2	\$ 1,161.50
04000-00180	SW SPT ANALOG GATEWAY 5YR	\$ 345.00	2	\$ 690.00
04000-01587	WARR NBD Z220/230 5YR	\$ 224.25	3	\$ 672.75
	CenturyLink Onsite Support	\$ 10,940.89	1	\$ 10,940.89

Miscellaneous Fees				
AED-INCENTIVE	STATE OF UTAH CONTRACT PRICING	\$ (5,175.00)	1	\$ (5,175.00)
Implementation				
QINTR-AIRBUS	Integration	\$ -	1	\$ -
809800-35109	R4 IWS CFG	\$ 230.00	3	\$ 690.00
809800-35108	R4 IWS STG FEE	\$ 345.00	3	\$ 1,035.00
870890-07501	CPR/SYSPREP IMAGING	\$ -	1	\$ -
809800-10201	IP PHN CFG FEE PER PHN	\$ 57.50	1	\$ 57.50
809800-17101	FIELD ENG-PRIMARY	\$ 115.00	48	\$ 5,520.00
000001-06701	VSENT 4.X AGENT TRNG	\$ 1,380.00	3	\$ 4,140.00
000001-06704	VSENT 4.X ADMIN TRNG	\$ 4,600.00	1	\$ 4,600.00
000001-06799	VSENT 4.X SIP TRNG	\$ 1,380.00	1	\$ 1,380.00
000001-08538	CUTOVER COACHING	\$ 2,300.00	1	\$ 2,300.00
Shipping and Handling				
Shipping & Handling	Shipping & Handling	\$ 367.86	1	\$ 367.86
Location Sub-Total				\$ 71,866.60
LOCATION: Main Site				
Materials				
AT33S09	VERSTAP SNGL SURFACE HOUSING	\$ 1.01	6	\$ 6.06
AT55-09	JACK CAT5 8 POS/8C IVORY	\$ 3.16	6	\$ 18.96
AT1510EV-GN	PATCH CORD CAT 5E 10FT GREEN	\$ 3.48	3	\$ 10.44
AT1510EV-BU	PATCH CORD CAT 5E 10FT BLUE	\$ 3.48	3	\$ 10.44
5EP4P24-BL-P-BER-AP	HYPER+PLUS, CATEGORY 5E CABLE, 4 PAIRS, 24 GAUGE, UNSHIELDED, BLUE, 1000 FT POP-BOX, ALL PAIRS FEP/FR PVC	\$ 276.00	1	\$ 276.00
R610	PWR STRIP 6 OUTLET 120V 15A	\$ 26.43	3	\$ 79.29
Misc	Miscellaneous Supplies	\$ 575.00	1	\$ 575.00
Support				
Miscellaneous Fees				
Implementation				
QINTR-AIRBUS	Integration	\$ 14,670.00	1	\$ 14,670.00
Shipping and Handling				
Shipping & Handling	Shipping & Handling	\$ 17.02	1	\$ 17.02
Location Sub-Total				\$ 15,663.21
Materials Total				\$30,603.64
Support Services Total				\$27,323.79
Implementation Total				\$34,392.50
Airbus Incentives				-\$5,175.00
Shipping and Handling Total				\$384.88
Grand Total Price to Customer				\$87,529.81

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Customer Representative: _____

Customer Signature: _____

Job Title: _____

Date: _____

CenturyLink Representative: _____

CenturyLink Signature: _____

Job Title: _____

Date: _____



Davis County Area Network for Split-core Solution

This solution includes the following:

Connections to the NG9-1-1 Network to Support 20 EM Trunks
 2xDS-1s from Davis Sheriff to the Utah NG9-1-1 Network
 2xDS-1s from Layton PD to the Utah NG9-1-1 Network

Ethernet to support each PSAPs Connections to the Geo-Diverse Hosts
 10 Mbps at Davis Sheriff
 10 Mbps at Layton PD
 10 Mbps at Clearfield PD

It is assumed that a second Wide Area Network solution will be pursued through another provider although CenturyLink can provide a diverse network if required.

NG9-1-1 Network Costs

Positions	PSAP	Monthly Costs	Allocation by Seat
6	Davis County Sheriff	\$1,721.00	\$1,376.80
6	Layton City PD	\$1,721.00	\$1,376.80
3	Clearfield City PD		\$688.40
15	Total	\$3,442.00	\$3,442.00

Wide Area Network Costs

Positions	PSAP	Monthly Costs	Allocation by Seat
6	Davis County Sheriff	\$865.00	\$1,038.00
6	Layton City PD	\$865.00	\$1,038.00
3	Clearfield City PD	\$865.00	\$519.00
15	Total	\$2,595.00	\$2,595.00

* There are one-time costs for turn-up as well. These are noted on the other pages.

Text-2-9-1-1 TCC Costs

Positions	PSAP	Monthly Costs	One Time Costs
6	Davis County Sheriff	\$250.00	\$3,737.50
6	Layton City PD	\$250.00	\$3,737.50
3	Clearfield City PD	\$100.00	\$1,437.50
15	Total	\$600.00	\$8,912.50

* These prices are budgetary and could change. Intrado and Airbus are finalizing network interoperability tests.

Davis County Area NG9-1-1 Network Connections

Will Support Airbus or Intrado Split Core Configuration

Davis County Sheriff			
Description	Qty	Monthly	One Time
IQ Private Port 2xDS-1 w/Diversity and Avoidance	2	774.00	-
2xDS-1 Local Loops	2	877.00	-
Network Management	2	70.00	
Assumes 20 EM Trunks			
Total		1,721.00	-

Utah Valley Dispatch			
Description	Qty	Monthly	One Time
IQ Private Port 2xDS-1 w/Diversity and Avoidance	2	774.00	-
2xDS-1 Local Loops	2	877.00	-
Network Management	2	70.00	
Assumes 20 EM Trunks			
Total		1,721.00	-

Total 3,442.00 -

Davis County Area WAN for Split Core Solution

Will Support Airbus or Intrade Split Core Configuration

Davis County Sheriff			
Description	Qty	Monthly	One Time
Ethernet Circuit 1	10 Mbps	725.00	600.00
QoS	10	70.00	-
Cisco 2911 Router SEC/K9	2		4,457.80
Network Management of Routers	2	70.00	-
Installation	2		675.00
CenturyLink 5-Year Maintenance	2		2,429.76
Total		865.00	8,162.56

Layton City PD			
Description	Qty	Monthly	One Time
Ethernet Circuit 1	10 Mbps	725.00	600.00
QoS	10	70.00	-
Cisco 2911 Router SEC/K9	2		4,457.80
Network Management of Routers	2	70.00	-
Installation	2		675.00
CenturyLink 5-Year Maintenance	2		2,429.76
Total		865.00	8,162.56

Clearfield City PD			
Description	Qty	Monthly	One Time
Ethernet Circuit 1	10 Mbps	725.00	600.00
QoS	10	70.00	-
Cisco 2911 Router SEC/K9	2		4,457.80
Network Management of Routers	2	70.00	-
Installation	2		675.00
CenturyLink 5-Year Maintenance	2		2,429.76
Total		865.00	8,162.56

Total 2,595.00 24,487.67

* This quote assumes that a second network will be built by another provider.

* Routers for both networks are installed and managed by CenturyLink

* Ethernet hand-offs are assumed for this network.