

Ann Clark

From: Patty Gambill
Sent: Monday, March 27, 2017 3:28 PM
To: Ann Clark
Subject: April 3 BOC agenda item

Ann,

Please put Phil Howell and myself down for the April 3rd agenda for a communications system update & proposal. I will email some information for the packet by tomorrow morning.

Patty Gambill
Emergency Management Coordinator
County of Ashe
(336) 846-5521

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Motorola Solutions, Inc

4800 REAGAN DR., CHARLOTTE, NC 28206

Phone: 828-455-2904

Technical Advisor: James Heffren

Engineering by: [Todd Robinson](#)
PRIMARY SYSTEM QUOTE

QUOTE TO:

Ashe County NC
Jefferson, North Carolina
Attn. Patty Gambill

Wireless communications, inc.
Integrity • Experience • Innovation

QUOTE NUMBER: **AsheSimul17**

QUOTE DATE: **3/25/2017**

QUOTED BY: **Randy Heaton, Motorola Manufacturer's Representative**

VALID THROUGH: **7/25/2017**

ITEM	QTY	MODEL	DESCRIPTION	PRICE EA	PRICE EXT
1	a	1	0 <<< Prime Site - Mount Jefferson >>>	\$ -	\$ -
	b	1	DSDSRMC0608AA VHF Multicoupler, 8 Channel High Gain Amp, AC Power	\$ 4,655.00	\$ 4,655.00
	c	1	DSDB4348-3-BWF VHF Combiner, 3 Channel	\$ 10,395.00	\$ 10,395.00
	d	3	T7039A GTR 8000 Base Radio	\$ 10,550.00	\$ 10,550.00
	e	3	X530BG ADD: VHF (136 - 174 Mhz)	\$ 6,300.00	\$ 18,900.00
	f	3	CA01949AA ADD: Analog Only Conv SW	\$ 6,000.00	\$ 18,000.00
	g	3	CA01952AA ADD: Analog Conv Simulcast SW	\$ 7,609.00	\$ 7,609.00
	h	3	X265AM BR Preselector 136 - 174 Mhz	\$ 500.00	\$ 1,500.00
	i	3	X153AW ADD: Rack Mount Hardware	\$ 50.00	\$ 150.00
	j	3	CA01503AA ADD: Fall Back in Simulcast Cabinet Repeat	\$ 600.00	\$ 1,800.00
	k	1	SQM01SUM0205 GGM 8000 Gateway	\$ 4,200.00	\$ 4,200.00
	l	1	CA01616AA ADD: AC Power		
	m	3	F2979 MLC 8000 Comparator	\$ 1,000.00	\$ 3,000.00
	n	3	VA00783AA ADD: Analog Conv Simulcast Comparator / Gateway	\$ 1,000.00	\$ 3,000.00
	o	3	VA00012AA ADD: 120/240 VAC to +12VDC Power Supply	\$ 50.00	\$ 150.00
	p	3	VA00011AA 19" Rack Mount Hardware Kit Cabinet or Rack	\$ 50.00	\$ 150.00
	q	2	CLN1856A 2620-24 Ethernet Switch	\$ 2,769.24	\$ 5,538.48
	r	2	DS2750020000 RICI-T1 ETH over T1, Framed T1, 1 UTP Port, Wide Range AC	\$ 887.39	\$ 1,774.78
	s	1	DSTRAK91008E GPS Clock, 10Mhz, Rubidium, 48V included Ant and 100'	\$ 34,712.00	\$ 34,712.00
	t	3	F2979 MLC 8000 Gateway	\$ 1,000.00	\$ 3,000.00
	u	3	VA00783AA ADD: Analog Conv Simulcast Comparator / Gateway	\$ 1,000.00	\$ 3,000.00
	v	3	VA00012AA ADD: 120/240 VAC to +12VDC Power Supply	\$ 50.00	\$ 150.00
	w	3	VA00011AA 19" Rack Mount Hardware Kit Cabinet or Rack	\$ 50.00	\$ 150.00
	x	2	THN1013 19" Rack, 7.5' Open	\$ 495.00	\$ 990.00
	y	2	DSTSJADP Rack Mount Ground Bar	\$ 85.00	\$ 170.00
	z	2	411166 Power Strip, RM 6R 15A	\$ 77.73	\$ 155.46
2	a	1	0 <<< Remote Site - Phoenix Mountain >>>	\$ -	\$ -
	b	1	DSDSRMC0608AA VHF Multicoupler, 8 Channel High Gain Amp, AC Power	\$ 4,655.00	\$ 4,655.00
	c	1	DSDB4348-3-BWF VHF Combiner, 3 Channel	\$ 10,395.00	\$ 10,395.00
	d	3	T7039A GTR 8000 Base Radio	\$ 10,550.00	\$ 10,550.00
	e	3	X530BG ADD: VHF (136 - 174 Mhz)	\$ 6,300.00	\$ 18,900.00
	f	3	CA01949AA ADD: Analog Only Conv SW	\$ 6,000.00	\$ 18,000.00
	g	3	CA01952AA ADD: Analog Conv Simulcast SW	\$ 7,609.00	\$ 7,609.00
	h	3	X265AM BR Preselector 136 - 174 Mhz	\$ 500.00	\$ 1,500.00
	i	3	X153AW ADD: Rack Mount Hardware	\$ 50.00	\$ 150.00
	j	3	CA01503AA ADD: Fall Back in Simulcast Cabinet Repeat	\$ 600.00	\$ 1,800.00
	k	1	SQM01SUM0205 GGM 8000 Gateway	\$ 4,200.00	\$ 4,200.00
	l	1	CA01616AA ADD: AC Power		
	m	3	F2979 MLC 8000 Comparator	\$ 1,000.00	\$ 3,000.00
	n	3	VA00783AA ADD: Analog Conv Simulcast Comparator / Gateway	\$ 1,000.00	\$ 3,000.00
	o	3	VA00012AA ADD: 120/240 VAC to +12VDC Power Supply	\$ 50.00	\$ 150.00
	p	3	VA00011AA 19" Rack Mount Hardware Kit Cabinet or Rack	\$ 50.00	\$ 150.00
	q	1	CLN1856A 2620-24 Ethernet Switch	\$ 2,769.24	\$ 2,769.24
	r	2	DS2750020000 RICI-T1 ETH over T1, Framed T1, 1 UTP Port, Wide Range AC	\$ 887.39	\$ 1,774.78
	s	1	DSTRAK91008E GPS Clock, 10Mhz, Rubidium, 48V included Ant and 100'	\$ 34,712.00	\$ 34,712.00
	t	2	THN1013 19" Rack, 7.5' Open	\$ 495.00	\$ 990.00
	u	2	DSTSJADP Rack Mount Ground Bar	\$ 85.00	\$ 170.00
	v	2	411166 Power Strip, RM 6R 15A	\$ 77.73	\$ 155.46
3	a	1	0 <<< Remote Site - Cranberry Springs >>>	\$ -	\$ -
	b	1	DSDSRMC0608AA VHF Multicoupler, 8 Channel High Gain Amp, AC Power	\$ 4,655.00	\$ 4,655.00
	c	1	DSDB4348-3-BWF VHF Combiner, 3 Channel	\$ 10,395.00	\$ 10,395.00
	d	3	T7039A GTR 8000 Base Radio	\$ 10,550.00	\$ 10,550.00
	e	3	X530BG ADD: VHF (136 - 174 Mhz)	\$ 6,300.00	\$ 18,900.00
	f	3	CA01949AA ADD: Analog Only Conv SW	\$ 6,000.00	\$ 18,000.00
	g	3	CA01952AA ADD: Analog Conv Simulcast SW	\$ 7,609.00	\$ 7,609.00
	h	3	X265AM BR Preselector 136 - 174 Mhz	\$ 500.00	\$ 1,500.00
	i	3	X153AW ADD: Rack Mount Hardware	\$ 50.00	\$ 150.00
	j	3	CA01503AA ADD: Fall Back in Simulcast Cabinet Repeat	\$ 600.00	\$ 1,800.00
	k	1	SQM01SUM0205 GGM 8000 Gateway	\$ 4,200.00	\$ 4,200.00
	l	1	CA01616AA ADD: AC Power		
	m	3	F2979 MLC 8000 Comparator	\$ 1,000.00	\$ 3,000.00
	n	3	VA00783AA ADD: Analog Conv Simulcast Comparator / Gateway	\$ 1,000.00	\$ 3,000.00
	o	3	VA00012AA ADD: 120/240 VAC to +12VDC Power Supply	\$ 50.00	\$ 150.00
	p	3	VA00011AA 19" Rack Mount Hardware Kit Cabinet or Rack	\$ 50.00	\$ 150.00
	q	1	CLN1856A 2620-24 Ethernet Switch	\$ 2,769.24	\$ 2,769.24
	r	2	DS2750020000 RICI-T1 ETH over T1, Framed T1, 1 UTP Port, Wide Range AC	\$ 887.39	\$ 1,774.78
	s	1	DSTRAK91008E GPS Clock, 10Mhz, Rubidium, 48V included Ant and 100'	\$ 34,712.00	\$ 34,712.00
	t	2	THN1013 19" Rack, 7.5' Open	\$ 495.00	\$ 990.00
	u	2	DSTSJADP Rack Mount Ground Bar	\$ 85.00	\$ 170.00
	v	2	411166 Power Strip, RM 6R 15A	\$ 77.73	\$ 155.46

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Motorola Solutions, Inc

4800 REAGAN DR., CHARLOTTE, NC 28206

Phone: 828-455-2904

Technical Advisor: James Heffren

[Engineering by: Todd Robinson](#)

QUOTE TO:

Ashe County NC
Jefferson, North Carolina
Attn. Patty Gambill**PRIMARY SYSTEM QUOTE** **Wireless** communications, inc.
Integrity • Experience • InnovationQUOTE NUMBER: **AsheSimul17**QUOTE DATE: **3/25/2017**VALID THROUGH: **7/25/2017**QUOTED BY: **Randy Heaton, Motorola Manufacturer's Representative**

ITEM	QTY	MODEL	DESCRIPTION	PRICE EA	PRICE EXT
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ITEM	QTY	MODEL	DESCRIPTION	PRICE EA	PRICE EXT
<i>(continued from previous page)</i>					
4 a	1	0	<<< New Control Stations >>>	\$ -	\$ -
b	6	T8319A	SLR8000 VHF Station	\$ 3,600.00	\$ 21,600.00
c	6	CA02965AA	ADD: VHF (136 -174 Mhz)	\$ 3,323.08	\$ 19,938.48
d	6	CA02987AA	ADD: Pre-Selector (150 - 174 Mhz)	\$ 461.54	\$ 2,769.24
e	6	CA030000AA	ADD: Base Station Operation	\$ -	\$ -
f	6	CA02996AA	ADD: Wireline	\$ 369.24	\$ 2,215.44
5 a	1	0	<<< Recommended Spares >>>	\$ -	\$ -
b	1	SQM01SUM0205	GGM 8000 Gateway	\$ 4,200.00	\$ 4,200.00
c	1	CA01616AA	ADD: AC Power	\$ -	\$ -
d	1	CLN1856	2620-24 Ethernet Switch	\$ 2,250.00	\$ 2,250.00
e	2	F2979	MLC 8000	\$ 1,000.00	\$ 2,000.00
f	2	VA00783AA	ADD: Analog Conv Simulcast Comparator / Gateway	\$ 1,000.00	\$ 2,000.00
g	2	VA00012AA	ADD: 120/240 VAC to +12VDC Power Supply	\$ 50.00	\$ 100.00
h	2	VA00011AA	19" Rack Mount Hardware Kit Cabinet or Rack	\$ 50.00	\$ 100.00
i	1	DLN6781	FRU: Power Supply	\$ 2,200.00	\$ 2,200.00
j	1	DLN6898	FRU: Fan Module	\$ 206.00	\$ 206.00
k	1	DLN6893	FRU: XCVR VHF V2 w/Option Card	\$ 4,000.00	\$ 4,000.00
l	1	DLN6897	FRU: PA VHF	\$ 1,828.00	\$ 1,828.00
m	1	DLN6455	CONFIGURATION/SERVICE SOFTWARE	\$ 25.00	\$ 25.00

EQUIPMENT SUBTOTAL :	\$	448,392.84
Engineering	\$	19,922.00
F.O.B EQUIPMENT SUBTOTAL :	\$	468,314.84
Installation & Optimization	\$	59,931.00
EQUIPMENT TOTAL :	\$	528,245.84
Project Management	\$	15,130.00
SYSTEM TOTAL CHARGES :	\$	543,375.84

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Engineering by: Todd Robinson

PRIMARY SYSTEM QUOTE

QUOTE TO:

Ashe County NC
Jefferson, North Carolina
Attn. Patty Gambill

QUOTED BY: Randy Heaton, Motorola Manufacturer's Representative



QUOTE NUMBER: Ashe4Simul17

QUOTE DATE: 3/25/2017

VALID THROUGH: 7/25/2017

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ITEM	QTY	MODEL	DESCRIPTION	PRICE EA	PRICE EXT
(continued from previous page)					

EQUIPMENT SUBTOTAL :	\$	126,604.62
Engineering	\$	-
F.O.B EQUIPMENT SUBTOTAL :	\$	126,604.62
Installation & Optimization	\$	11,137.00
EQUIPMENT TOTAL :	\$	137,741.62
Project management	\$	3,783.00
SYSTEM TOTAL CHARGES :	\$	141,524.62