



CHANGE ORDER

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Change Order No. 1Date: January 28, 2004Project Name: Laramie County Combined Communications CenterCustomer Name: Laramie CountyCustomer Project Mgr: Pat Byrne

The purpose of this Change Order is to: *(highlight the key reasons for this Change Order)*

Add equipment and services to accommodate a T1 from Cheyenne Fire to communicate with the new Communications Center upgraded consoles per attached equipment list and SOW..

Contract # 03-13317/BKPContract Date: 12/30/03

In accordance with the terms and conditions of the contract identified above between Laramie County and Motorola, Inc., the following changes are approved:

Contract Price Adjustments

Original Contract Value:	\$992,937
Previous Change Order amounts for Change Order numbers <input type="text"/> through <input type="text"/>	\$
This Change Order:	\$119,317.72
New Contract Value:	\$1,112,254.72

Completion Date Adjustments

Original Completion Date:	September, 2004
Current Completion Date prior to this Change Order:	
New Completion Date:	September, 2004



CHANGE ORDER

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Changes in Equipment: (additions, deletions or modifications)

Please see attached equipment list

Changes in Services: (additions, deletions or modifications)

Please see attached SOW

Schedule Changes: (describe change or N/A)

N/A

Pricing Changes: (describe change or N/A)

Added 119,317.72 to original contract

Customer Responsibilities: (describe change or N/A)

City of Cheyenne to provide T1.

Payment Schedule for this Change Order:

(describe new payment terms applicable to this change order)

The payment for this change order will be added to the original contract payment terms. 90% of this change order amount will be added to the payment upon equipment ship. The final 10% will be added to the payment upon system acceptance.

Unless amended above, all other terms and conditions of the Contract shall remain in full force. If there are any inconsistencies between the provisions of this Change Order and the provisions of the Contract, the provisions of this Change Order will prevail.

IN WITNESS WHEREOF the parties have executed this Change Order as of the last date signed below.

Motorola, Inc.

By: Steve Palm

Printed Name: STEVE PALM

Title: AREA CONTROLLER

Date: 2-12-04

Customer

By: Jack Hudson

Printed Name: Jack Hudson

Title: Chairman

Date: 2-18-04

Attest: [Signature]

Reviewed by: _____
Motorola Project Manager

Date: _____

Received And Approved
As To Form Only
By The County Attorney

[Signature]

Laramie County Combined Communications Center (LCCCC) is responsible for dispatching for Cheyenne Fire. Cheyenne Fire is preparing to replace their existing radio infrastructure with a five channel SMARTNET system. In order to fully utilize the SMARTNET features including Console Priority, Emergency Call, Radio ID Display, and Talkgroup Merge, a "direct connection" to the Cheyenne Fire SMARTNET MTC3600 controller is required. This change order request will provide the necessary equipment needed to connect the SMARTNET system to the new LCCCC Gold Elite dispatch center.

Cheyenne Fire will provide a T1 link to connect the infrastructure at the Co. No. 2 site to the Gold Elite Console and Network Management equipment located at the LCCCC Dispatch Center. TeNSr channel banks are used at each site to interface the equipment to the T1. Two TeNSr channel banks are included in this change order.

In addition to the TeNSr channel banks, a Central Electronics Bank (CEB) expansion is required to connect the SMARTNET system to the Gold Elite consoles. The following equipment is necessary to expand the CEB in order to interface the LCCCC's CENTRACOM Gold Elite console with the new SMARTNET trunking system.

- Five SMARTNET Channel Interface Modules (TBIM)
- Two Trunked Interface Modules (TIMI)
- Trunked Logging Recorder Interfaces (8 Logging Tracks)
- One additional CEB Card Cage

The CEB expansion equipment is included in this change order.

Also included in this change order are two control stations to serve as a back-up connection to the Cheyenne Fire SMARTNET system, in the event that the T1 link goes down, and critical spares for the new Gold Elite cards and TeNSr channel banks.

24	2	TRN7466	MOUNTING BRACKET EIA 19 INCH
25	2	BLN6200	AC POWER STRIP, 6 OUTLET
26	2	DSACV2701J1M0	VARIATOR WITHOUT HARMONIC FILTER
27	400	L1705	1/2" LDF HELIAX POLY JKT
28	2	DSPD102121	ANTENNA 5.5DB GAIN YAGI
29	8	DSL4PNMRC	1/2" N MALE RING FLARE CONNECTOR
30	2	RRX4025	ISB50LNC2 BULKHEAD ARRESTOR 125-100
31	2	RRX4034	LIGHTNING SURGE ARRESTOR

32	1	B1840	GOLD ELITE REQUIREMENTS - CONSOLE, 2020 CAPITOL
32a	12	K756	CENTRACOM GOLD INTERFACE MODULE
33	1	B1840	SHIP LOOSE PACKING (FOR SPEAKER)
34	1	B1425	CENTRACOM GOLD INTERFACE MODULE
35	1	B1850 A	CENTRACOM GOLD FIELD-ADD CEB CARD CAGE
36	1	B1848	CENTRACOM GOLD INTERFACE MODULES
36a	1	K553AA	SMARTNET II
37	1	B1841	CENTRACOM GOLD INTERFACE MODULE
38	1	B1841	CENTRACOM GOLD INTERFACE MODULE
39	1	B1841	CENTRACOM GOLD INTERFACE MODULE
40	1	B1841	CENTRACOM GOLD INTERFACE MODULE
41	1	B1841	CENTRACOM GOLD INTERFACE MODULE
42	1	B1827	CENTRACOM GOLD SOFTWARE LICENSE MANUAL
42a	5	X296	SOFTWARE LICENSE, SMARTNET
42b	2	X597AE	SOFTWARE LICENSE, CONVENTIONAL

43	1	DSPREM822061	SYSTEM CRITICAL SPARES
44	1	DSPREM811960	10 PORT RS232C SRU
45	1	B1818	8 PORT 4W E M TO EXT RANGE CRD
			CENTRACOM GOLD SPARES FOR CEBS W/TR

46	1	SVC209	PROGRAM MANAGEMENT SERVICES
			INSTALL / PROGRAM / OPTIMIZE

47	1	PROJECT TOTAL	LCCCC - CHEYENNE FIRE DIRECT SMARTNET SITE INTERFACE
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\$ 119,317.72

PRODUCT AND PRICING INFORMATION
8-Dec-03

LCCCC / CHEYENNE FIRE DEPT
ROB CLEVELAND / SCOTT ALVORD
CHEYENNE, WY 82001

ITEM #	QTY	MODEL	DESCRIPTION
1	1	DSPREM891830	TENSR CHANNEL BANK - CONSOLE, 2020 CAPITOL
2	2	DSPREM8901	UNIVERSAL ENCLOSURE TENSr 800
3	1	DSPREM892060	AC POWER SUPPLY 110/220VAC
4	2	DSPREM890160	8T1 E1 IF CARD 32K WITH MODEM
5	1	DSPREM801060	CPU 8 T1 E1 CROSS CONNECT
6	1	DSPREM801460	DUAL T1 E1 WAN CARD
7	4	DSPREM81230	DUAL T1E1 WAN W/ RELAYS 1:N REDUNDANT
8	1	DSPREM822061	CSU PLUG IN MODULE
9	1	DSPREM811960	10 PORT RS232C SRU
10	2	DSTSJ48CLT	8 PORT 4W E M TO EXT RANGE CRD
11	1	DSTSJADP	RJ-45 8 WIRE MOD PROT. INSTALL RJ
			TWO RACK UNIT BRACKET

12	1	DSPREM891830	TENSR CHANNEL BANK - SMARTNET SITE, 614 WEST FOX FARM ROAD
13	2	DSPREM8901	UNIVERSAL ENCLOSURE TENSr 800
14	1	DSPREM892060	AC POWER SUPPLY 110/220VAC
15	2	DSPREM880160	8T1 E1 IF CARD 32K WITH MODEM
16	1	DSPREM801060	CPU 8 T1 E1 CROSS CONNECT
17	1	DSPREM801460	DUAL T1 E1 WAN CARD
18	4	DSPREM81230	DUAL T1E1 WAN W/ RELAYS 1:N REDUNDANT
19	1	DSPREM822061	CSU PLUG IN MODULE
20	1	DSPREM811960	10 PORT RS232C SRU
21	2	DSTSJ48CLT	8 PORT 4W E M TO EXT RANGE CRD
22	1	DSTSJADP	RJ-45 8 WIRE MOD PROT. INSTALL RJ
			TWO RACK UNIT BRACKET

23	2	L99DX	CONTROLS STATIONS / ANTENNA SYSTEM - CONSOLE, 2020 CAPITOL
23a	2	259L	ASTRO SPECTRA CONTROL STATION
23b	2	G241	W7 35 WATTS 806-870 MHZ
23c	2	G50	ANALOG OPERATION CONSOL
23d	2	L146	SMARTNET OPERATION
			LOCAL TONE REMOTE

LCCCC_Cheyenne Fire_direct site Interface_CUSTOMER

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LARAMIE COUNTY CLERK BOARD OF COUNTY COMMISSIONERS AGENDA ITEM PROCESSING FORM

1. DATE OF PROPOSED ACTION: February 17, 2004

2. AGENDA ITEM: ☐ Appointments ☐ Bids/Purchases ☐ Claims
☒ Contracts/agreements/leases ☐ Grants ☐ Land Use: Variances/Board App/Plats
☐ Proclamations ☐ Public Hearings/Rules & Reg's ☐ Reports & Public Petitions
☐ Resolutions ☐ Other

3. DEPARTMENT: County Commissioners

APPLICANT: Patrick T. Byrne AGENT:

4. DESCRIPTION: Consideration of a change order to the contract signed December 16, 2003 between Laramie County and Motorola for equipment and installation of radio equipment for the Combined Communications Center. Change order is to add equipment and services to accommodate a T1 line.

Amount \$119,317.72

From 02/17/2004

To 09/2004

5. DOCUMENTATION: | Originals and (4) four copies

Commissioner

Clerks Use Only:

Signatures

Humphrey_____

Knudson_____

Ketcham_____

Action_____

Postponed/Tabled_____

Co Attny_____

Assist Co Attny_____

Grants Manager_____

Outside Agency_____