

27106



CHANGE ORDER

002

Change Order No. 002

Date: March 6, 2017

Project Name: City of Long Beach ASTRO 25 Master Site & MCC7500 Console Migration

Customer Name: City of Long Beach

Customer Project Mgr: John Black Wireless Communications Officer

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

Change Order 002 change order documents City of Long design review.

Long Beach
PO #

No.27106

Contract Date: 10/14/2016

In accordance with the terms and conditions of the contract identified above between City of Santa Maria and Motorola Solutions, Inc., the following changes are approved:

Contract Price Adjustments

Original Contract Value:	\$6,783,756.00
Previous Change Order amounts for Change Order numbers 000 through 0001	\$4,570.75
Revised Contract Increase Amount	\$11,456.56
New Contract Value:	\$ 6,799,783.31

Completion Date Adjustments

Original Completion Date:	10/1/2017
Current Completion Date prior to this Change Order:	
Change Order 001 Completion	10/1/2017



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Changes in Equipment: *(additions, deletions or modifications)* Include attachments if needed
(See attached equipment list)

Changes in Services: *(additions, deletions or modifications)* Include attachments if needed

Schedule Changes: *(describe change or N/A)*

Pricing Changes: *(describe change or N/A)*
 This change order will increase the installation milestone \$11,456.56

Customer Responsibilities: *(describe change or N/A)*
 N/A

Payment Schedule for this Change Order:
(describe new payment terms applicable to this change order)
 This change order will increase the installation milestone.





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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 Solutions, Inc.

City of Long Beach Customer

By: [Signature]
Printed Name: Kent Martin

By: [Signature]
Printed Name: Patrick West

Resource Manager

Title: City Manager

Title: _____

Date: March 9, 2017

Date: March 17, 2017

Reviewed by: Mary Means
Motorola Solutions Project Manager

Date: 3/6/2017

Assistant City Manager

EXECUTED PURSUANT TO SECTION 301 OF THE CITY CHARTER.

[Signature]

City clerk

Date:

3/22/17

APPROVED AS TO FORM

3-14, 2017

CHARLES PARKIN, City Attorney

By: [Signature]

AMY R. WEBBER
DEPUTY CITY ATTORNEY

Design Review Reverting Back to Proposal	
1 CTI RX Voting	\$ (43,611.11)
2 RF Antanna System	\$ (13,847.33)
3 Signal Hill, ECOC, Resorvoir Hill RAD 4100 Shelf	\$ 47,135.00
4 City Hall 4101 RAD Shelf	\$ -
5 RAD T3 Cards (4)	\$ 14,784.00
6 RAD Blank Panels & Cables	\$ 6,996.00
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Change Order 002	\$ 11,456.56

Design Rview Equipment List Changes (MNI, RAD, CTI and RF Antenna)

CTI

MCN_SERVER	2	1	TT2833	COMPUTER, Z440 WORKSTATION WINDOWS 7 (NON RETURNABLE)
MCN_SERVER	3	1	T7885	MCAFFEE WINDOWS AV CLIENT
MCN_SERVER	4	1	T7449	WINDOWS SUPPLEMENTAL TRANS CONFIG
MCN_SERVER	5	1	DS22WBLK	22 INCH WIDE NON-TOUCH MONITOR, BLACK
MCN_SERVER	6	1	DDN1289	MCN SERVER 8000 SW LIC FOR 4 MOTOROLA IP COMPARATORS & 4 CLIENTS
HIB-IP	7	4	DDN2123	HIB-IP 8002 UNIT - NETWORK INTERFACE FOR MCN SERVER
MCN_NI	8	1	DDN1294	MCN SW LIC OPTION MULTI-NI-4. ADDS SUPPORT FOR (4) HIB-IPS
MCN_LICENSES	9	1	DDN1295	MCN SW LIC OPT CLIENT EXPANSION FOR 4 ADD'L CLIENTS
CIB	10	25	CDN6121	CIB COMPARATOR INTFC MODULE
MOUNTING_BRACK	11	25	CDN6114	MNTING BRACKET CIB DIGITAC
CABLE ASSY	12	25	CDN6124	CABLE ASSY NETWORK 3 FT
CABLE ASSY	13	8	CDN6126	CABLE ASSY NETWORK 25 FT
POWER_SUPPLY	14	13	CDN6116	POWER SUPPLY MCN120 VAC
NETWORK_TERMIN	15	6	CDN6115	NETWORK TERMINATOR (STANDARD 78K SYSTEMS)
MCN_MANUAL	16	1	CDN6134	MCN SYSTEM PLANNER
CIB_GUIDE	17	1	CDN6109	CIB HARDWARE GUIDE
MCN_MANUAL	18	1	DDN1290	MCN SERVER 8000 MANUAL

Deleted

Added

RAD

RAD_T1-ETH-FIBER	20	8	DS52004500	OP-106 4T1/ETH FIBERMUX ST. 1310 NM, MM
RAD_T1-ETH-FIBER	21	8	DS19005400	RM-35/P1 RACK MOUNT KIT FOR 1/2 19 INCH, 1 DEVICE PER SHELF
RAD_T1-ETH-FIBER	22	1	DSRRDN777	ONE UNIT OF RADCARE
RAD_SPARES	23	2	DS52004500	OP-106 4T1/ETH FIBERMUX ST. 1310 NM, MM
RAD_SPARES	24	2	DS19005400	RM-35/P1 RACK MOUNT KIT FOR 1/2 19 INCH, 1 DEVICE PER SHELF
RAD_MEGAPLEX	69	4	DS66403100	Megaplex-4104 RED 90 to 260 VAC & 95 to 300 VDC RED D60 cross connect
RAD_MEGAPLEX	69	1	DS66403100	Megaplex-4104 RED 90 to 260 VAC & 95 to 300 VDC RED D60 cross connect
		3	DS46327000	Megaplex-4100
RAD_MEGAPLEX	70	4	DS36801200	MP-4100 T3 MODULE FOR THE MP-4
		8	DS36801200	MP-4100 T3 MODULE FOR THE MP-4
RAD_MEGAPLEX	71	12	DS46406100	Megaplex 16 T1 PORTS FOR MP-4100
		11	DS46406100	Megaplex 16 T1 PORTS FOR MP-4100
		15	DS46325400	MP-4100 Single Slot Blank Panel
		22	DS25040300	CBL-G703-8/RJ45-X : Single AMP plug to 8 RJ45 male T1 port
RAD_MEGAPLEX	72	1	DSRRDN777	ONE UNIT OF RADCARE

Microwave

MW_RADIOS	64	1	DQMWLONC	Proteus Microwave Radio Terminals
ANTENNA_RF	65	1	DQMWLONC	Antenna & RF
DC_POWER	66	1	DQMWLONC	DC Power System
DC_BATTERY	67	1	DQMWLONC	DC Battery
SPARES	68	1	DQMWLONC	Spares

Antenna for RF

25	1	DSCC80708	OMNI, CORP COLLINEAR, 8 DBD, 746-870MHZ, 5DEG DT, PIM & 25KW PIP RATED
26	15	L1705	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT
27	2	DDN1090	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE
28	2	TDN9289	221213 CABLE WRAP WEATHERPROOFING
29	200	L3617	7/8IN HELIAX VIRTUAL AIR FOAM FILLED CORRUGATED CABLE (AVA5-50FX)/FOOT
30	2	DDN1077	7-16IN DIN FEMALE CONNECTOR EZ-FIT FOR 7/8IN CABLE (MOTOROLA SPECIFIC)
31	5	DSSG7806B	SG78-06B2A GROUNDING KIT FOR 7/8 IN COAXIAL CABLE
32	1	DSL5SGRIP	L5SGRIP 7/8" SUPPORT HOIST GRIP
33	7	MDN6817	42396A-5 7/8" CABLE HANGER STAINLESS, 10 PK
34	1	DSTSXFME	RF SPD, 698-2700MHZ DC BLOCK HIGH POWER, DIN FEMALE/MALE BIDIRECTIONAL
35	1	DSGSAKITD	GROUND STRAP KIT - DIN
36	25	L1705	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT
37	2	DDN1090	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE
38	1	DSCC80708	OMNI, CORP COLLINEAR, 8 DBD, 746-870MHZ, 5DEG DT, PIM & 25KW PIP RATED
39	15	L1705	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT
40	2	DDN1090	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE
41	2	TDN9289	221213 CABLE WRAP WEATHERPROOFING
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