

Change Order No. 1

Date: 02/19/2020

Project Name: Chatham County P25 Project

Customer Name: Chatham County, NC

Customer Project Mgr: Mike Reitz

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

Make changes to the subscribers, equipment, and civil work to the Chatham County P25 Project. Please see page 2 for a more detailed review the changes.

Contract # 231427

Contract Date: June 20th, 2019

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

Contract Price Adjustments

Original Contract Value:	\$15,760,254
Previous Change Order amounts for Change Order numbers 0 through 0	\$ 0.00
This Change Order:	\$ 4,355,032.83
New Contract Value:	\$ 20,115,286.83

Completion Date Adjustments

Original Completion Date:	07/30/2021
Current Completion Date prior to this Change Order:	07/30/2021
New Completion Date:	03/07/2022

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

The following changes to the subscribers equipment list (Please see the attached updated subscriber list):

- ❖ Add (12) APX6000
- ❖ Add(40) APX8000 with the following: AES encryption, RSM, All Band
- ❖ Add (36) APX8000 with AES encryption
- ❖ Add AES encryption to the non rugged APX8000s that are included in the project.
- ❖ For the (145) APX8500, remove the del VHF option and make them All Band
- ❖ Add (12) APX8500s with the All Band option
- ❖ For the (8) existing APX8500 add AES encryption and multikey
- ❖ Add (5) APX6000 with AES encryption
- ❖ Add (17) APX6000 with the AES encryption
- ❖ Add (6) APX6500, (1) APX6500 will be a control station.
- ❖ Add (13) APX6500, dash mount and no encryption
- ❖ Add (110) APX1500, dash mount for school buses
- ❖ Add (14) APX9000
- ❖ Add (10) gang chargers for APX6000 & APX8000
- ❖ Add (4) GTR8000 with antenna & line
- ❖ Add (3) SCR Repeaters

The following equipment changes are being made for the Goldston Fire Dept & New EOC locations. These green sites are replacing (2) Co-location sites (Goldston & Wile Rd). Due to this change, the following additions/deletions are part of the change order:

- ❖ Add (1) 350' Self Supporting Tower to the Goldston Fire Dept (Replacing Goldston Colo Site)
- ❖ Add (1) 350' Self Supporting Tower to the New EOC (Replacing the Wile Rd Colo site)
- ❖ Add (1) 12 X 24 shelter with an 80kW Cummins generator at Goldston Fire Dept
- ❖ Add (1) 12 X 24 shelter with an 80kW Cummins generator at the New EOC .
- ❖ Remove (1) 12 X 10 with a 35kW generator from the Goldston Colo Site (Replaced by the Goldston Fire Dept)
- ❖ Remove (1) 12 X 10 with 35kW generator from Wile Rd (Replaced by New EOC Green Site)

The following microwave equipment is the changes to the microwave equipment list:

- ❖ Adding (2) MPLS nodes
 - (1) at the New EOC
 - (1) at Goldston Fire Dept
- ❖ Changing (8) Generators from Generac to Cummins models

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

The following changes are being made to the services:

- ❖ Additional programming for the radios that are being added to scope of the project (see Changes in Equipment
- ❖ Additional civil work at the Goldston Fire Dept. The previous Goldston Colocation Site had a tower and the project was putting in a 12 X 10 shelter. The additional civil work includes the following:
 - Additional A&E Services:
 - GeoTechnical report for soil samples to determine final tower foundation
 - Please note if the GeoTechnical report notes that soils are not “normal conditions,” a tower foundation redesign maybe needed and Chatham Co would be presented with a

change order for the additional costs associated with the foundation redesign.

- Full NEPA for Environmental Screening
- ASR Registration (for the new tower)
- FAA Filing (for the new tower)

- Additional Civil work:
 - Removal of the existing school building behind the Goldston Fire Department and testing of hazardous materials. In the event hazardous materials are discovered, Motorola has included \$50,000 to cover the removal of these materials. Depending on the presence or absence of the hazardous materials, Motorola will present change order for a cost increase or a credit back to Chatham County.
 - Adding material and resources to construct the foundation for the new 350' self supporting tower
 - Adding materials and resources to upsize the shelter pad and generator from a 12 X 10 shelter with a 35kW generator to a 12 X 24 shelter with an 80kW generator
 - Adding the labor, materials, and resources to assemble and the stack 350' tower
 - Adding the labor, materials, and resources to prepare the site for the tower and shelter foundation, adding fencing around the site, and an access drive for construction purposes.

- ❖ Additional civil work at the New EOC Site. The previous Wile Road location had a tower and the project was putting in a 12 X 10 shelter. The site is moving to a green site. The additional civil work includes the following:
 - Additional A&E Services:
 - GeoTechnical report for soil samples to determine final tower foundation
 - Please note if the GeoTechnical report notes that soils are not "normal conditions," a tower foundation redesign maybe needed and Chatham Co would be presented with a change order for the additional costs associated with the foundation redesign.
 - Full NEPA for Environmental Screening
 - ASR Registration (for the new tower)
 - FAA Filing (for the new tower)

 - Additional Civil work:
 - Adding material and resources to construct the foundation for the new 350' self supporting tower
 - Adding materials and resources to upsize the shelter pad and generator from a 12 X 10 shelter with a 35kW generator to a 12 X 24 shelter with an 80kW generator
 - Adding the labor, materials, and resources to assemble and stack 350' tower
 - Adding the labor, materials, and resources to prepare the site for the construction of the tower and shelter foundation, adding fencing around the site, and an access drive for construction purposes

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

The schedule is updated to move the Final Acceptance Date from July 30th, 2021 to March 7th, 2022.

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

The value of the contract will increase by 4,355,032.83. The new contract value after this change order is \$20,115,286.83.

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

Chatham County is responsible for the following:

- ❖ Securing the NTPs to build at the new Goldston Fire Dept and the New EOC location
- ❖ Providing access as needed to the sites
- ❖ Act as a liaison between MSI and the site contacts as Goldstone Fire Dept & the New EOC location (s needed)

Payment Schedule for this Change Order:

(describe new payment terms applicable to this change order)

The following payment terms are being added to the contract:

- ❖ \$2,072,783 Subscriber Equipment & Programming – Billed when Equipment is shipped

The following payment term is being updated. The is the current payment terms for the (3) sites being built:

- ❖ Construction Complete – First Site - \$2,100,000
- ❖ Construction Complete – Second Site - \$2,100,000
- ❖ Construction Complete – Third Site - \$2,100,000

The updated payment terms, per Change Order 1, based on the (5) Sites being built:

- ❖ Construction Complete – First Site - \$1,716,450
- ❖ Construction Complete – Second Site - \$1,716,450
- ❖ Construction Complete – Third Site - \$1,716,450
- ❖ Construction Complete – Fourth Site - \$1,716,540
- ❖ Construction Complete – Fifth Site - \$1,716,540

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.

Chatham County

By: _____
 Printed Name: _____
 Title: _____
 Date: _____

By: _____
 Printed Name: _____
 Title: _____
 Date: _____

Reviewed by: _____
 Motorola Solutions Project Manager

Date: _____