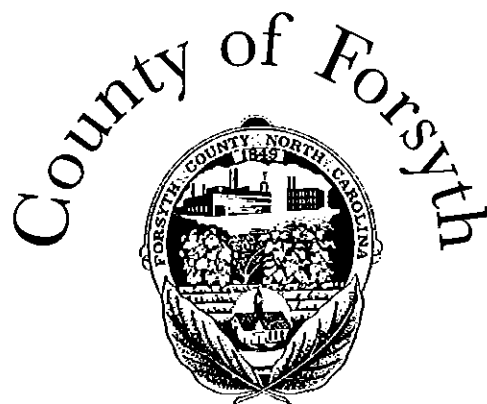


**GENERAL SERVICES
DEPARTMENT**

Scott W. Angell
Director
Angellsw@forsyth.cc

James C. Rickards
Assistant Director
Rickarjc@forsyth.cc



**CONSTRUCTION
MANAGEMENT DIVISION**

Gary G. Key
Construction Manager
Keygg@forsyth.cc

MEMORANDUM

TO: Ed Jones, Deputy County Manager
FROM: Gary Key, Construction Manager
DATE: March 16, 2013
RE: Public Safety Facility Project – Monthly Change Order Report
Cc: Scott Angell, General Services Director

Please find attached the Monthly Change Order Report. Change Orders were approved for the month of March 2013. The report contains information pertaining to each Change Order including Change Order Request (COR) descriptions, associated costs and any contract time extensions. During the month of March there were two (2) approved Change Orders, Nos., 013 and 014.

There were no Change Orders for the month of February 2013.

Please let me know if you have any questions or comments.

Thanks

**PUBLIC SAFETY CENTER
CHANGE ORDER REPORT**

MARCH 2013

CHANGE ORDER DESCRIPTION

Change Order No. 013
Contractor: New Atlantic Contracting, Inc.
Contract No. CE120267
Date: March 14, 2013

Change Order No. 013 is an add to New Atlantic Contracting, Inc's contract in the amount of \$93,752.00. The Contract Time will be unchanged. The Date of Substantial Completion as of the date of this Change Order therefore remains January 8, 2013.

Change Order No. 013 consists of six (6) Change Order Requests (please see below).

Change Order Request No. 024-R1: Fill Gap at 2nd. Floor Slab Edge Condition

As a result of Phase I demolition a gap where the slab edge meets the perimeter North and West walls had to be filled to support the floor finishes. This was an unforeseen condition.

Add Cost of COR No. 024-R1.....\$1,648.00
Construction Schedule Change.....0 Calendar Day Extension

Change Order Request No. 025-R1: Plumbing Revisions Per City Inspections

Numerous plumbing revisions were required by the City Plumbing Inspector. The items included vent size adjustments and additional vents. Some of this work pertained to the unoccupied space on the upper floors originally designed for the future Minimal Security Housing.

Add Cost of COR No. 025-R1.....\$20,361.00
Construction Schedule Change.....0 Calendar Day Extension

Change Order Request No. 0031-R2: Relocate Electrical Room PD123

Early in Phase II the Designer and Owner opted to relocate the Electrical Room in Level One Parking Deck. This eliminated the need for extensive below slab excavation and reduced the electrical feeder runs.

Deduct Cost of COR No. 031-R2.....(\$55,397.00)
Construction Schedule Change.....0 Calendar Day Extension

Continued:

Change Order Request No. 042-R2: Clean Agent Room Rating Revision

Seven (7) rooms (Hub, Server and 911) were originally designed to have fire protection provided by a Clean Agent only. The code did allow for this design approach but it leaves final requirements and decisions to local code authorities. Local Authorities did not object to the initial, however; in a later plan review performed after the construction permit was issued code officials required either an additional pre-action fire protection system (sprinkler) or a two hour rating upgrade to each space. It was determined that adding the 2 hour rating was the least expensive option.

Add Cost of COR No. 042-R2.....\$68,156.00
Construction Schedule Change.....0 Calendar Day Extension

Change Order Request No. 047: Roof Decking & Mechanical Equipment Support Framing

The original design relied on using the existing Light weight concrete fill (LWC) as reinforcement of the roof deck at locations where the mechanical equipment and roof drains were going to be installed. After it was determined that the LWC would need to be removed during the reroofing phase, additional structural reinforcement became necessary to maintain the buildings structural integrity

Add Cost of COR No. 047.....\$54,162.00
Construction Schedule Change.....0 Calendar Day Extension

Change Order Request No. 051: Generator Fuel Tank Re-Mobilization

Waiting on an answer from the City Inspections as to whether they would require a spill containment around the fuel tanks left the Designer two alternatives, the tanks could be installed and then removed and reinstalled if the City's decision was to install the spill containment or deliver the tanks but not set them in place until the City's decision was made. The later appeared most cost effective, therefore; the tank supplier charged a fee to return and install the tanks in their proper location.

Add Cost of COR No. 051.....\$4,822.00
Construction Schedule Change.....0 Calendar Day Extension

Change Order No. 013 is an add to New Atlantic Contracting, Inc's contract in the amount of \$93,752.00. The Contract Time will be unchanged. The Date of Substantial Completion as of the date of this Change Order therefore is January 8, 2013.

Change Order No. 014
Contractor: New Atlantic Contracting, Inc.
Contract No. CE120267
Date: March 15, 2013

Change Order No. 014 is an add to New Atlantic Contracting, Inc's contract in the amount of \$67,335.00. The Contract Time will be unchanged. The Date of Substantial Completion as of the date of this Change Order therefore remains January 8, 2013.

Change Order No. 013 consists of thirteen (13) Change Order Requests (please see below).

Change Order Request No. 056-R1: New Narcotics Changes

Per the Users request there were changes made to the Narcotics Area. The changes consisted of adding a door and relocating a door, new walls, ceiling grid adjustments and adding new receptacles, relocating light fixtures and adding new light fixtures.

Add Cost of COR No. 0056-R1.....\$14,570.00
Construction Schedule Change.....0 Calendar Day Extension

Change Order Request No. 060: Fire Proofing Revisions at Level Six

The Architect observed a potential savings at the Penthouse by reducing the fireproofing rating at the support steel. The supports under the Penthouse require a higher rating than those outside the Penthouse.

Deduct Cost of COR No. 060.....(\$14,610.00)
Construction Schedule Change.....0 Calendar Day Extension

Change Order Request No. 061: Visual Display Board Reductions

Per the Users request, several Display Boards were omitted and the remaining ones reduced in size.

Deduct Cost of COR No. 061.....(\$955.00)
Construction Schedule Change.....0 Calendar Day
Extension

Change Order Request No. 062: New Windows & Adjustments

Per the Users request, two (2) new additional windows were installed in Room Nos., PD225 and 1062.

Add Cost of COR No. 062.....\$6,120.00
Construction Schedule Change.....0 Calendar Day

Extension

Change Order Request No. 064: Delete Precast Concrete Window Sills

CMU precast window sills at the interior parking deck areas were not installed per documents but rather NAC provided and installed bull nose sills.

Deduct Cost of COR No. 064.....(\$500.00)
Construction Schedule Change.....0 Calendar Day

Extension

Change Order Request No. 067: Generator Muffler/Exhaust Rerouting

The Architect designed the most direct pathway to install the exhaust system for the generators, however; without knowing in advance the dimensions of the exhaust pipes (they vary per manufacturer) and existing structure constraints, the original route could not be accomplished. The piping required a different route which resulted in longer pipe runs than anticipated.

Add Cost of COR No. 067.....\$39,256.00
Construction Schedule Change.....0 Calendar Day

Extension

Change Order Request No. 068: Parking Level Plumbing Rerouting

Due to the low ceiling heights in the parking areas, the Architect had to re-design the plumbing lines around the passenger elevators where existing structural beams and curbs would not allow proper height clearance to meet code for emergency egress. The plumbing lines had to be rerouted. In my opinion this was an error & omission by the Architect.

Add Cost of COR No. 068.....\$7,086.00
Construction Schedule Change.....0 Calendar Day

Extension

Change Order No. 014
Continued:

Change Order Request No. 069: Power & Data Revisions Due to Equipment Changes

Per the Users request, power and data outlets had to be redesigned to accommodate an updated and new scanner and other desktop equipment in various offices.

Add Cost of COR No. 069..... \$11,022.00
Construction Schedule Change.....0 Calendar Day
Extension

Change Order Request No. 070: 911 Call Center Power Changes

During a coordination meeting with AT&T it was determined more power outlets and independent circuits were required. These were in addition to the preliminary instructions given to the Architect by AT&T for the 911 Call Center.

Add Cost of COR No. 070..... \$14,024.00
Construction Schedule Change.....0 Calendar Day
Extension

Change Order Request No. 072: Added Floor Drain in Penthouse

An additional floor drain was required and installed in the Penthouse. This was an error and omission by the Architect.

Add Cost of COR No. 072.....\$3,341.00
Construction Schedule Change.....0 Calendar Day
Extension

Change Order Request No. 073-R1: Elevator Cab Floor Finishes

New elevator cab floor finish (carpet) was added.

Add Cost of COR No. 073-R1.....\$2,481.00
Construction Schedule Change.....0 Calendar Day
Extension

Change Order Request No. 076: Acoustical Sealant Credit at Partitions

Per the Contract Documents, two (2) beads of acoustical sealant was to have been applied at the base of both sides of the gypsum board and underneath the wall track, however; it was observed that only one bead had been applied. Due to the carpet being installed it seemed impractical to correct this work. The Architect also felt the reduction in acoustical quality was not significant.

Deduct Cost of COR No. 076..... (\$6,500.00)
Construction Schedule Change.....0 Calendar Day
Extension

Change Order Request No. 081: Concealed Sprinkler Heads Credit

The Architect had a discrepancy in the Project Documents calling for both concealed and exposed sprinkler heads. The Contractor proceeded to install some of both without consulting the Architect. The Architect and Owner agreed in requesting the Contractor to adjust the necessary heads to keep consistency and accept a credit for failing to install the concealed heads throughout.

Deduct Cost of COR No. 081..... .(\$8,000.00)
Construction Schedule Change.....0 Calendar Day
Extension

Change Order No. 014 is an add to New Atlantic Contracting, Inc's contract in the amount of \$67,335.00. The Contract Time will be unchanged. The Date of Substantial Completion as of the date of this Change Order therefore is January 8, 2013.

Total Change Order costs for the month of March \$161,087.00