

AMENDMENT NO. 2 TO CONTRACT NO. K-1617-107

This Amendment No. 2 to Contract No. K-1617-107 is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2021, by and between the City of Norman and the Norman Municipal Authority, collectively referred to herein as "Buyer" and Harris Corporation Communication Systems Segment, referred to herein as "Seller".

WITNESSETH:

WHEREAS, the Buyer approved Contract No. K-1617-107, a System Purchase Agreement, on March 14, 2017 in the amount of \$13,676,057.36 to purchase, install and provide maintenance assistance for Phase III of the replacement of the City of Norman emergency communication system; and

WHEREAS, since work began pursuant to Contract No. K-1617-107, actual conditions in the field have necessitated some changes in work and scope contemplated by the contract; and

WHEREAS, the Buyer and Seller desire to enter into a contract amendment memorializing these changes.

NOW, THEREFORE, for and in consideration of the mutual agreements and covenants herein contained, the parties to this Contract have agreed to the following:

A. The scope of work shall be amended as follows:

- (1) Removal of VHF siren repeater antenna and coax from existing water tower and relocation to Animal Welfare tower resulting in additional expenditures in the amount of \$12,051.70. (See Change Order 8 attached hereto).
- (2) The upgrade of 169 PD XG-75 mobiles from CH-721 remote mount scan heads to remote mount CH-721 system heads resulting in additional expenditures in the amount of \$12,675.00. (See Change Order 9 attached hereto).
- (3) The installation and configuration of a Verizon CradlePoint router at the Calypso Cove site to facilitate the secondary BeOn server as well as provide an alternate connection to the secondary NSC resulting in additional expenditures in the amount of \$4,734.83. (See Change Order 10 attached hereto).
- (4) The use of upgraded ATC fuses and fuse holders for use in fire truck and police vehicle radio installations resulting in additional expenditures in the amount of \$2,327.55. (See Change Order 11 attached hereto).

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- (5) For Parks and Recreation and other public safety related radios resulting in additional expenditures in the amount of \$101,965.92. A training credit has been applied in the amount of \$45,540 as well as a test equipment credit of \$96,168.33. (See Change Order 12 attached hereto).
  - (6) Complete battery refresh for the Norman XL200 fleet in years 2021 and 2024 paid for by Seller, including 600 batteries per refresh valued at \$210,000, and a 40% discount on future battery refreshes during the maintenance period provided for by the contract, valued at \$189,000, and an additional one (1) year Warranty Depot R & R, all provided at no additional cost to the Buyer, in addition to a \$75,000 credit provided to reimburse Buyer for additional services provided during extended contract performance time from TUSA pursuant to Contract No. K-1617-108. (See Change Order 13 attached hereto).
- B. The parties agree that upon approval of this Amendment No. 2, the revised contract amount will be \$13,366,726.38.
- C. All other provisions of Contract No. K-1617-107 shall remain in full force and effect.

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IN WITNESS WHEREOF, Buyer and Seller have executed this Amendment No. 2 to Contract No. K-1617-107.

**Buyer**

CITY OF NORMAN, OKLAHOMA & NORMAN MUNICIPAL AUTHORITY

BY: \_\_\_\_\_  
Breea Clark  
Mayor/Chairperson

DATE: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Brenda Hall  
City Clerk/Secretary

Approved as to form and legality this 16 day of June, 2021.

\_\_\_\_\_  
City Attorney/General Counsel

**Seller**

HARRIS COPORATION ACTING THROUGH ITS COMMUNICATION SYSTEMS  
SEGMENT

By: \_\_\_\_\_  
Name: TOM CHAIR  
Title: PRINCIPAL CONTRACTS  
Date: 6/15/2021

Witness:  
By: \_\_\_\_\_  
Name: Harriet Jefferson  
Title: Contract Manager  
Date: 6/15/2021

## Change Order 8 (Storm Siren Repeater Relocation) Approval Form

<b>Project</b>	City of Norman, OK	<b>Date</b>	10/16/2018
<b>Customer</b>	Major David Teuscher	<b>Phone</b>	405-366-6842
<b>Contractor PM</b>	Michael DeRose	<b>Phone</b>	405-697-6048


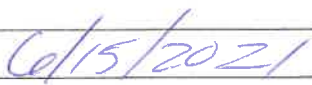
### Change Order Request Details

This change order includes the following:

Removal of VHF siren repeater antenna and coax from existing water tower and relocation to Animal Welfare tower.

### Pricing

Description	Price
Line & Antenna Remove from Old Water Tower	\$2,997.20
Line & Antenna Installation on Animal Welfare Tower	\$3,911.00
Line & Antenna Sweeps	\$635.00
Antenna Mounts, Hangers, Ground Kits and Hoisting Grips	\$2,641.60
Coax & Connectors	\$1,856.90
Original Contract Value	\$13,676,057.36
CO#1 Value	(\$91,670.47)
CO#2 Value	\$68,376.80
CO#3 Value	(\$44,734.87)
CO#4 Value	\$114,394.32
CO#5 Value	(\$100,918.50)
CO#6 Value	(\$159,825.65)
CO#7 Value	(\$11,999.28)
CO#8 Value	\$12,051.70
Credit Available	\$54,500.30
Current Contract Value	\$13,516,231.71

Approval/ Acceptance	
<i>City of Norman</i>	<i>Date</i>
<i>Tom Clair, Contracts</i> 	<i>Date</i> 

### Scope of Work

Remove VHF siren repeater antenna from existing water tower and relocation to Animal Welfare tower. Actual antenna centerline TBD.

#### Assumptions:

Customer will be responsible for any applicable FCC re-licensing work and associated fees.

## Change Order 9 (PD Mobile System Heads) Approval Form

<b>Project</b>	City of Norman, OK	<b>Date</b>	01/08/2019
<b>Customer</b>	Major David Teuscher	<b>Phone</b>	405-366-6842
<b>Contractor PM</b>	Michael DeRose	<b>Phone</b>	405-697-6048

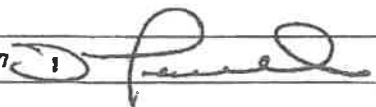

### Change Order Request Details

**This change order includes the following:**

The upgrade of 169 PD XG-75 mobiles from CH-721 remote mount scan heads to remote mount CH-721 system heads.

## Pricing

Description	Price
CH-721 Control Head (System Model) (Qty. 169)	\$12,675.00
Original Contract Value	\$13,676,057.36
CO#1 Value	(\$91,670.47)
CO#2 Value	\$68,376.80
CO#3 Value	(\$44,734.87)
CO#4 Value	\$114,394.32
CO#5 Value	(\$100,918.50)
CO#6 Value	(\$159,825.65)
CO#7 Value	(\$11,999.28)
CO#8 Value	\$12,051.70
CO#9 Value	\$12,675.00
Credit Available	\$41,825.30
Current Contract Value	\$13,516,231.71

Approval/Acceptance	
City of Norman 	Date 2/9/2019
Tom Clair, Contracts 	Date 6/15/2021

### Scope of Work

The upgrade of 169 XG-75M CH-721 remote mount scan control heads to CH-721 remote mount system control heads. Harris personnel to facilitate the packing and shipping of the scan control heads back to the factory.

### Assumptions:

None.

## Change Order 10 (Cradlepoint Router) Approval Form

<b>Project</b>	City of Norman, OK	<b>Date</b>	06/18/2019
<b>Customer</b>	Major David Teuscher	<b>Phone</b>	405-366-6842
<b>Contractor PM</b>	Michael DeRose	<b>Phone</b>	405-697-6048

### Change Order Request Details

**This change order includes the following:**

The installation and configuration of a Verizon CradlePoint router at the Calypso Cove site to facilitate the secondary BeOn server as well as provide an alternate connection to the secondary NSC.

## Pricing

[illegible]



Approval/Acceptance	
<i>City of Norman</i>	<i>Date</i>
<i>Tom Clair, Contracts</i> <i>Tom Clair</i>	<i>Date</i> <i>6/15/2024</i>

### Scope of Work

The installation and configuration of a Verizon CradlePoint router at the Calypso Cove site to facilitate the secondary BeOn server as well as provide an alternate connection to the secondary NSC. Two LTE antennas will be mounted on the tower at a 50 ft. centerline.

### Assumptions:

None.

# Change Order 11 (Vehicle Fuses) Approval Form

<b>Project</b>	City of Norman, OK	<b>Date</b>	06/18/2019
<b>Customer</b>	Major David Teuscher	<b>Phone</b>	405-366-6842
<b>Contractor PM</b>	Michael DeRose	<b>Phone</b>	405-697-6048


### Change Order Request Details

**This change order includes the following:**

The use of upgraded ATC fuses and fuse holders for use in fire truck and police vehicle radio installations.

## Pricing

[illegible]

Approval/Acceptance	
<i>City of Norman</i>	<i>Date</i>
<i>Tom Clair, Contracts</i> 	<i>Date</i> 

### Scope of Work

The use of upgraded ATC fuses and fuse holders for use in fire truck and police vehicle radio installations.

#### Assumptions:

None.

## Change Order 12 (Terminals and Contract Credits) Approval Form

<b>Project</b>	City of Norman, OK	<b>Date</b>	09/23/2019
<b>Customer</b>	Major David Teuscher	<b>Phone</b>	405-366-6842
<b>Contractor PM</b>	Rory Gledhill	<b>Phone</b>	434-851-6071


### Change Order Request Details

This change order includes the following:

Please see the attached spreadsheet for radio quantities and pricing. Contract Credits for reduction in Test Equipment and Training Scope.

### Pricing

Description	Price
Training Credit	(45,540.00)
Test Equipment Credit	(96,168.33)
Demo & Spare Terminal Equipment	\$101,965.92
Total	\$(39,742.41)
Original Contract Value	\$13,676,057.36
CO#1 Value	(\$91,670.47)
CO#2 Value	\$68,376.80
CO#3 Value	(\$44,734.87)
CO#4 Value	\$114,394.32
CO#5 Value	(\$100,918.50)
CO#6 Value	(\$159,825.65)
CO#7 Value	(\$11,999.28)
CO#8 Value	\$12,051.70
CO#9 Value	\$12,675.00
CO#10 Value	\$4,734.83
CO#11 Value	\$2,327.55
CO#12 Value	(\$39,742.41)
Current Contract Value	\$13,516,231.71
Current Credit Value (Previously (\$34,762.92))	(\$74,505.33)

Approval/Acceptance	
<i>City of Norman</i>	<i>Date</i>
<i>Tom Clair, Contracts</i> 	<i>Date</i> <i>6/15/2021</i>

### Scope of Work

#### Assumptions:

Delivery of Terminal equipment to Norman PD.

## Change Order 13 (Battery Terms & Additional Year of Depot R&R) Approval Form

Project	City of Norman, OK	Date	09/25/2020
Customer	Major David Teuscher	Phone	405-366-6842
Contractor PM	Jason Long	Phone	434-329-9253

### Change Order Request Details

This change order includes the following concessions:

- Complete battery refresh for the Norman XL200 fleet in years 2021 and 2024 paid for by L3Harris
  - 600 batteries per refresh
    - Police – 215 portables with 2 batteries each
    - Fire – 170 portables with 1 battery each
  - Value: \$210,000 based off list price
- 40% discount on future battery refreshes during the maintenance period
  - Value: \$189,000 based off list price and 3 battery refreshes
- 1-year additional Warranty Depot R&R

Pricing	
Description	Price
Concession: Battery Terms (as described above)	\$0
Concession: 1 Year Additional Warranty Depot R&R (as described above)	\$0
Tusa Credit	(\$75,000.00)
Original Contract Value	\$13,676,057.36
CO#1 Value	(\$91,670.47)
CO#2 Value	\$68,376.80
CO#3 Value	(\$44,734.87)
CO#4 Value	\$114,394.32
CO#5 Value	(\$100,918.50)
CO#6 Value	(\$159,825.65)
CO#7 Value	(\$11,999.28)
CO#8 Value	\$12,051.70
CO#9 Value	\$12,675.00
CO#10 Value	\$4,734.83
CO#11 Value	\$2,327.55
CO#12 Value	(\$39,742.41)
CO#13 Value	(\$75,000.00)
Current Contract Value	\$13,516,231.71
Current Credit Value (Previously (\$74,505.33))	(\$149,505.33)

Approval/Acceptance	
<i>City of Norman</i>	<i>Date</i>
<i>Tom Clair, Contracts</i> <i>Tom Clair</i>	<i>Date</i> <i>6/15/2021</i>

### Scope of Work

#### Assumptions:

Battery terms and Depot R&R, extended to Norman PD, as well as agreed upon Tusa credit.