PUBLIC BUILDING COMMISSION OF CHICAGO

Richard J. Daley Center
50 W. Washington Street
Room 200
Chicago, Illinois 60602
(312) 744-3090
Fax: (312) 744-8005
www.pbcchicago.com

July 19, 2011

Mr. John Kedzierski
Motorola - Project Management Office
1301 East Algonquin Road
Schaumburg, IL 60196

RE: **Upper Wacker Lake Street Additional Camera Coverage**
Public Building Commission of Chicago
Office of Emergency Management and Communications
Notice to Proceed
Task Order # 447

Dear Mr. Kedzierski:

Your Task Order 447 was received by the PBC and its reviewers on 15 July 2011. TO 447 has been approved by the Executive Director and this letter is to serve as the Public Building Commission's Notice to Proceed with the above referenced project. All terms and compensation are as per the Contract except as specifically modified herein.

Motorola Solutions Inc. will install four new OVS non-recording HD Pelco cameras at four locations covering entrances and exits to Lower Wacker from the upper streets. All cameras will be configured and added to the OEMC Genetec Omnicast Video Management System so that they are viewable on the OVS network.

Please be advised that the start date for this Task Order is as indicated by the date of NTP issuance and substantial completion shall occur 80 calendar days from NTP signature and final completion shall occur 94 calendar days from NTP.

It is understood that the MSI fee of $131,553 will cover the services as described in TO 447 dated 15 July 2011.

We look forward to working with your firm on this project.

Sincerely,

Kevin Holt
Director of Development

Rusty Castillo
Procurement

Attachments TO_MSI_KI_447UpperWackerLakeSreetAddtlCoverage_20110718

cc: Jerry McGleam, PBC
John Dalton, PBC

Task Order 447

Upper Wacker Lake Street Additional Camera Coverage

This Task Order 447 is effective as of July 18, 2011, and is by and between the Public Building Commission of Chicago ("PBC"), a municipal corporation and unit of local government existing under the Constitution of the State of Illinois on behalf of itself and the City of Chicago, a municipal corporation and home rule unit of local government existing under the Constitution of the State of Illinois (the "State") and Motorola Solutions, Inc., a Delaware corporation ("Vendor" or "Motorola") and is issued under and is subject to the terms and conditions set forth in the Master Agreement, dated January 19, 2011, between the PBC and Vendor (the "Agreement"), except as noted below and is incorporated by reference therein. All capitalized terms not defined herein shall have the meaning set forth in the Agreement.

This Task Order is issued in connection with that certain Master Intergovernmental Agreement dated as of March 15, 2010 between the Public Building Commission and the City of Chicago for the Operation Virtual Shield Phase IV.

RECITALS

A. The Agreement provides that Services, and Goods and Software must be authorized in writing in a Task Order that describes with particularity such Services, and Goods and Software, together with any Deliverables, a timetable for delivery, and other specific commercial terms and conditions regarding such Services, Goods and Software, including the applicable Fees.

B. The PBC desires that Vendor provide certain Services, Goods and Software in connection with the project in accordance with the Agreement and as set forth herein, and Vendor desires to provide such Services, Goods and Software in accordance with the Agreement and as set forth herein.

C. Vendor is solely responsible for successful completion of all work (regardless if performed by a subcontractor), customer satisfaction and any remediation required.

NOW, THEREFORE, in consideration of the foregoing premises and the mutual covenants set forth below, the Parties agree as follows:

ARTICLE 1. TASK ORDER AND NOTICE TO PROCEED

Upon execution of this Task Order by the Executive Director or by the Authorized Commission Representative if this is an Emergency Task Order, Vendor may commence performance of the Services set forth in this Task Order.

ARTICLE 2. ASSUMPTIONS

2.1. Overview

The Parties acknowledge and agree that they have entered into this Task Order 447 based on the assumptions stated in this Article 2.2 (the "Assumptions"), and that they will negotiate in good

faith adjustments to this Task Order 447 (i) pursuant to the Change Control Process to the extent deviations in the Assumptions have a direct impact on the Goods, Software and Services or (ii) as otherwise provided in this Article 2.2. Vendor agrees that if an Assumption is not true, Vendor will promptly notify the PBC in writing and use commercially reasonable efforts to mitigate any adverse impact on the Goods, Software and Services and any potential increase in the Fees. Vendor agrees that these Assumptions are the only assumptions regarding the Services under this Task Order 447.

2.2. Assumptions

1. Written approval in the form of a Notice to Proceed must be received prior to starting any work or ordering any material for this project.
2. The services will be performed at locations in Chicago, Illinois.
3. Motorola may utilize subcontractors to staff some of this engagement.
4. Delivery of Goods and Software is dependent upon availability from the manufacturer. In the event that availability through the normal ordering process does not meet the needs of the PBC, the Change Control Process may be used to procure the Goods and Software through other channels. If it is determined that those components may not be available through the contract period, Motorola will review this with the PBC to determine alternate solutions.
5. All changes to the Goods or the Services for such Goods will be processed through the Change Control Process.
6. Cost for the coordination to obtain any City of Chicago permits is included, but excludes the cost of the permits.
7. Pricing does not include any labor oversight necessary for agencies such as CDOT, etc.
8. Motorola will utilize existing power from the optimal source at the installation locations.
9. This construction schedule will begin after all approved engineered construction installation drawings have been delivered, received and reviewed with Motorola and the appropriate parties such as Public Building Commission of Chicago, Chicago Department of Transportation, the Office of Emergency Management and Communications, and the City of Chicago Bureau of Electricity and any other entities that have jurisdiction in the work area.
10. Pricing attached reflects the nighttime prices for the installation of the fiber optic cable on Lake Street and Post Place as this work has been night-time in the past and is believed to continue in the same manner.
11. We have not included any patching or painting.
12. We have not included any concrete restoration.
13. Permissions for mounting equipment can be obtained.
14. Data connections are available as documented below.
15. Installation will be performed during second shift.

16. Per the PBC's request, Motorola has not included the four required Genetec licenses as part of this task order. The necessary Genetec licenses will be contingent upon the PBC's issuance of NTP for Task Order 617.

2.3. PBC Responsibilities

The PBC will perform its obligations under the Agreement.

2.3.1. PBC Project Manager

PBC will provide a PBC Project Manager. The PBC Project Manager's responsibilities include:

A. Serve as the interface between Vendor and the PBC.

B. Adhere to the Change Control Process with the Vendor Project Manager.

C. Attend project status meetings.

D. Help resolve project issues and escalate issues.

E. Comply with PBC obligations with respect to licenses as set forth under this Agreement.

2.3.2. PBC Responsibilities

PBC will perform the following responsibilities in cooperation with Vendor as set forth below:

A) For all product returns, PBC will work with Vendor and not the Original Equipment Manufacturer (OEM).

B) PBC will assist Motorola in gaining support from the proper owner to disable the power at the installation points when final termination for power is conducted.

ARTICLE 3. SCOPE OF SERVICE

Overview

Motorola Solutions will install four new Operation Virtual Shield ("OVS") Non-Recording MotoPODs ("MotoPOD") equipped with Pelco HD cameras at four locations covering entrances/exits to Lower Wacker from the upper streets.

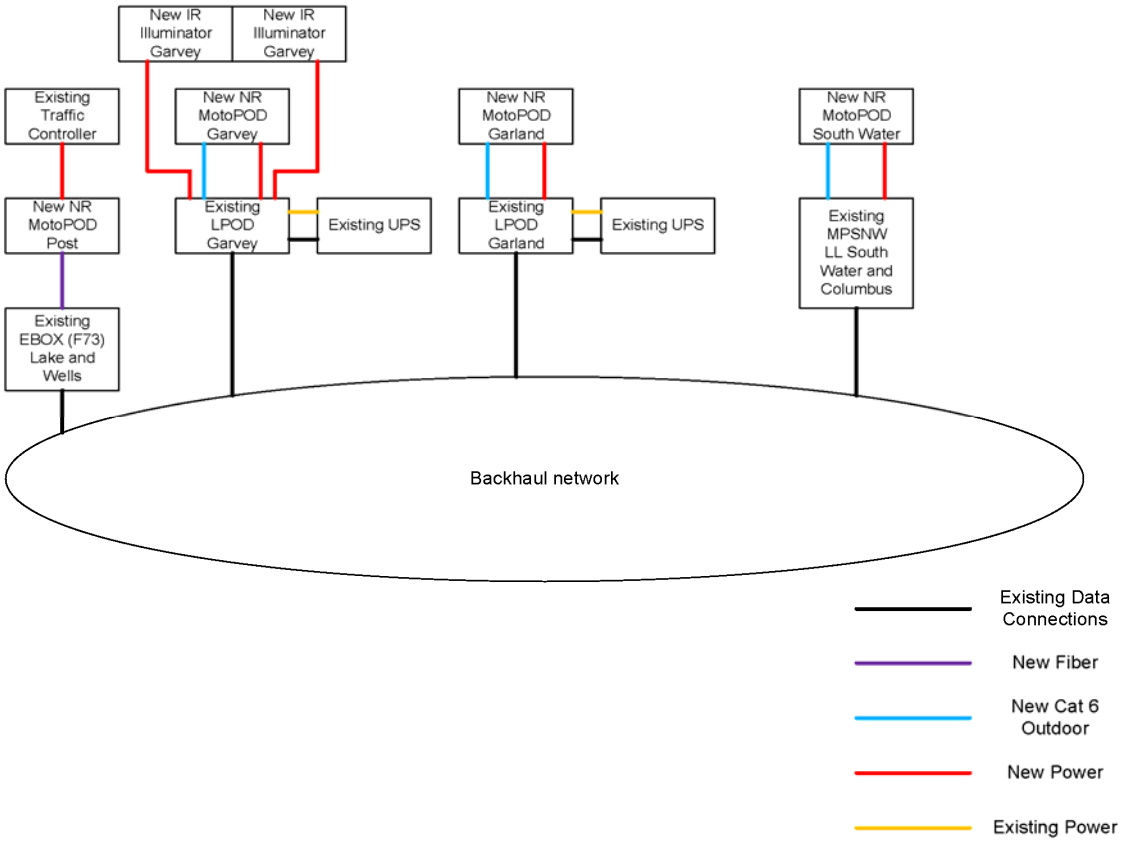
Three of the MotoPODs will be powered from existing sources as outlined in this task order.

- Post and Lake will be powered from closest Traffic Controller
- Garvey Court and Garland Court will utilize existing Lower Wacker LPODs as their power data source
- South Water and Columbus will be connected to an existing portal two levels below street level on Lower Wacker at the same intersection\

The MotoPOD to be installed at Post Place and Lake Street will connect via fiber to an existing EBOX located at Lake and Wells, the existing EBOX switch will be replaced with a switch capable of 4 fiber connections.

All MotoPODs will be configured and added to the OEMC Genetec Omnicast Video Management System so that they are viewable on the OVS network.

These MotoPODs will **not** be equipped with any wireless radios or local recording.
Each site location specifics are described below.



Block Diagram of proposed equipment

Location 1 - South Water and Columbus

Motorola will install one (1) Non-Recording MotoPOD equipped with a Pelco HD camera at South Water and Columbus on the west side of the road between entrance and exit to Lower Wacker Drive.

The MotoPOD will be mounted on the street light pole at the northwest corner of the intersection on the northeast end of the Lower South Water ramp. It will be installed directly below the banner inserts oriented west/southwest facing south toward the Lower Wacker Drive entrance / exit. The MotoPOD will be secured with ¾" type 201 stainless steel banding. This is represented in Figures 2 and 3.

Power for the MotoPOD will originate in an existing OVS JPOD/MPOD enclosure at the southwest corner of the lowest level of Columbus and Water. Triplex power cable will be routed via a new 1" PVC Coated Rigid Galvanized Steel conduit to be installed from the base of the street light pole, down the bridge column below the traffic light, to the underside of the lowest level deck, where it will route south and connect to the existing OVS JPOD/MPOD. The 1" PVC Coated Rigid Galvanized Steel conduit will be attached the bridge columns and beams via a combination of beam clamps, unistrut and threaded rod, conduit hangers and drop in anchors.

Data will be routed to the same location in a second 1" PVC Coated RGS Conduit. Figure 4 depicts the power source that will be used.

Data connectivity for the MotoPOD will originate in an existing OVS JPOD/MPOD enclosure at the southwest corner of the lowest level of Columbus and Water. Cat6 cable will be routed via a new 1" PVC Coated Rigid Galvanized Steel conduit to be installed from the base of the street light pole, down the bridge column below the traffic light, to the underside of the lowest level deck, where it will route south and connect to the existing JPOD. The 1" PVC Coated Rigid Galvanized Steel conduit will be attached the bridge columns and beams via a combination of beam clamps, unistrut and threaded rod, conduit hangers and drop in anchors.

Figure 1 N Columbus Dr and S Water Overview

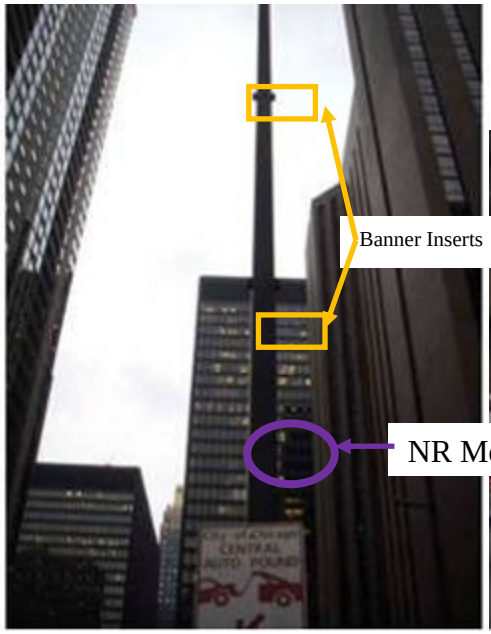


Figure 2—Mounting locations for equipment on pole

Figure 3—View from mounting location towards Lower Wacker Entrance / Exit

Figure 4—Existing MPOD and JPOD power on the southwest corner of Lower South Water and Columbus

Location 2 – Garland and Lower Water

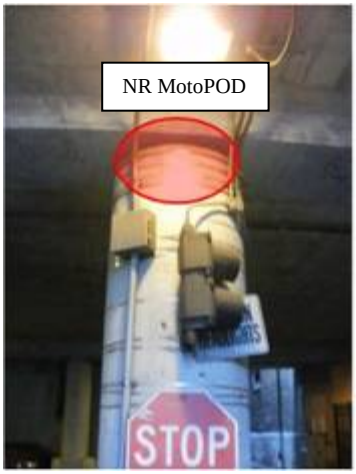
Motorola will install one (1) Non-Recording MotoPOD equipped with a Pelco HD camera at Garland and Lower Water between the north bound and south bound traffic lanes to the entrance and exit to Lower Wacker Drive.

The MotoPOD will be installed on the south face of the bridge column (Figure 6) between northbound and southbound traffic lanes on the south side of Lower Water at Garland Court, facing south looking toward the Lower Wacker Drive entrance / exit (Figure 7). The MotoPOD will be mounted to the bridge column, opposite an existing LPOD (represented in Figure 7) with ¾" type 201 stainless steel banding.

Power and conductivity for the new MotoPOD will originate from the existing LPOD on the north face of the column, routed around the column in 1" sealtight flexible conduit.

Data for the MotoPOD will originate from the existing LPOD on the north face of the column, routed around the column in 1" sealtight flexible conduit.

Figure 5 Garland and Lower Wacker Overview



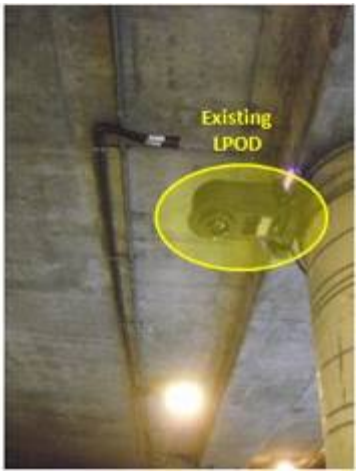


Figure 6—New NR MotoPOD Location Figure 7—Existing LPOD

Figure 8—View from mounting location towards Lower Wacker Entrance / Exit

Location 3 – Garvey and Lower Wacker

Motorola will install one (1) Non-Recording MotoPOD equipped with a Pelco HD camera on the bridge column between the northbound and southbound traffic lanes on the south side of Garvey and Lower Wacker Drive at the entrance / exit to Lower Wacker Drive.

The MotoPOD will be installed on the south face of the bridge column (Figure 10) between northbound and southbound traffic lanes on the south side of Lower Water at Garvey Court, facing south/southeast looking toward the Lower Wacker Drive entrance / exit (Figure 11). The MotoPOD will be mounted to the bridge column, opposite an existing LPOD with ¾" type 201 stainless steel banding. IR Illuminators will be installed at this location for additional illumination to enable viewing in low light conditions.

Power for the MotoPOD will originate from the existing LPOD on the north face of the column, routed around the column in 1" sealtight flexible conduit.

Data for the MotoPOD will originate from the existing LPOD on the north face of the column, routed around the column in 1" sealtight flexible conduit.

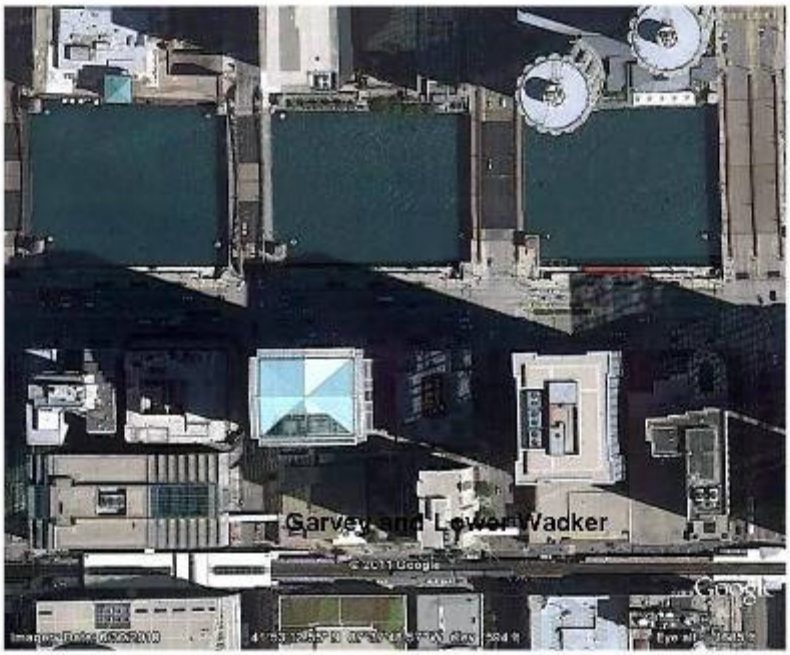


Figure 9 Garvey and Lower Wacker Overview

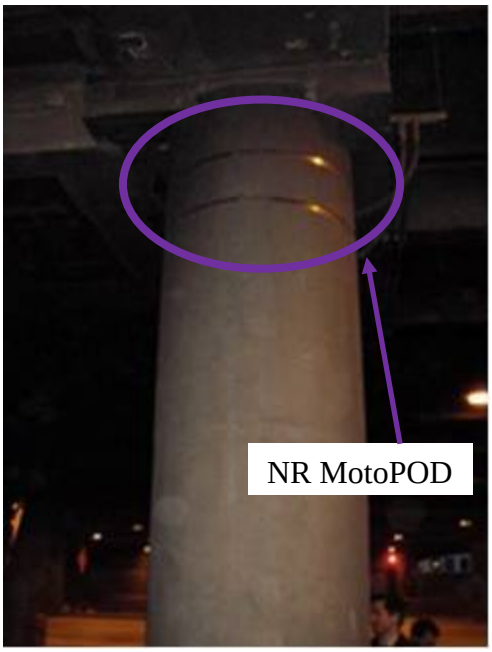


Figure 10—New non-recoding MotoPOD mounting location

Figure 11—View from mounting location towards Lower Wacker Entrance / Exit

Location 4 - Post and Lake Street

Motorola will install one (1) Non-Recording MotoPOD equipped with a Pelco HD camera on the first light pole on the west side of Post Place, north of Lake Street on the west side of the road. The MotoPOD will face east/northeast towards the entrance/exit to Lower Wacker Drive. Figure 15 depicts the MotoPOD's view towards Lower Wacker Drive entrance/exit.

The MotoPOD will be installed directly below the acorn (Figure 14) on the decorative light pole which is similar to other installations in the area. The MotoPOD will be mounted to the light pole with ¾" type 201 stainless steel banding.

Power for the MotoPOD will originate in a traffic controller enclosure on the northeast corner of the intersection of Franklin and Lake. A three conductor 8AWG cable will be pulled from the traffic enclosure to the street light pole through two Department of Electrical Operations ("DEO") manholes, routing from the enclosure into the DEO manhole at the northeast corner of Franklin and Lake Street, then east into the DEO manhole at the northwest corner of Post Place and Lake Street, from which the cable routes into the street light pole base, rising up the interior of the street light pole to the LPOD.

Data connectivity for the MotoPOD will originate at existing EBOX at Lake and Wells. A new 6-strand fiber will run from the existing EBOX to the fiber splice location in a DEO manhole at the northeast corner of Lake and Wells. A fiber cable will be pulled through existing innerduct in four DEO manholes from the northeast corner of Lake and Wells, west along the north parking lane to the DEO manhole at the northwest corner of Post Place and Lake Street, from which the cable routes into the street light pole base, rising up the interior of the street light pole to the

MotoPOD (Figure 16). In the existing EBOX at Lake and Wells the existing switch will be removed and replaced with a new switch capable of four fiber connections. The existing camera at Lake and Wells will be offline during this change out.

Figure 13 Garvey and Lower Wacker Overview

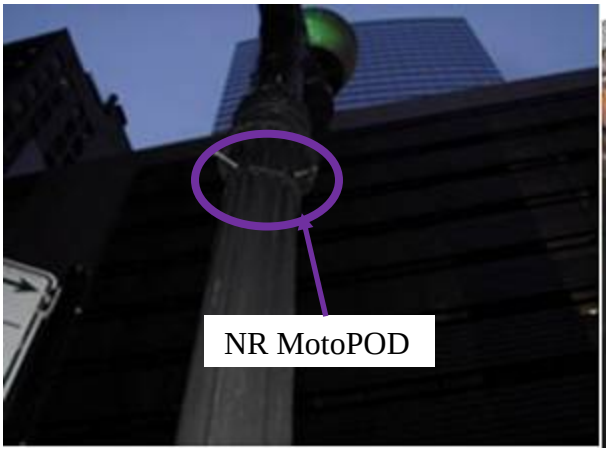


Figure 14—New non-recording MotoPOD Mounting location

Figure 15—View from mounting location towards Lower Wacker Entrance / Exit

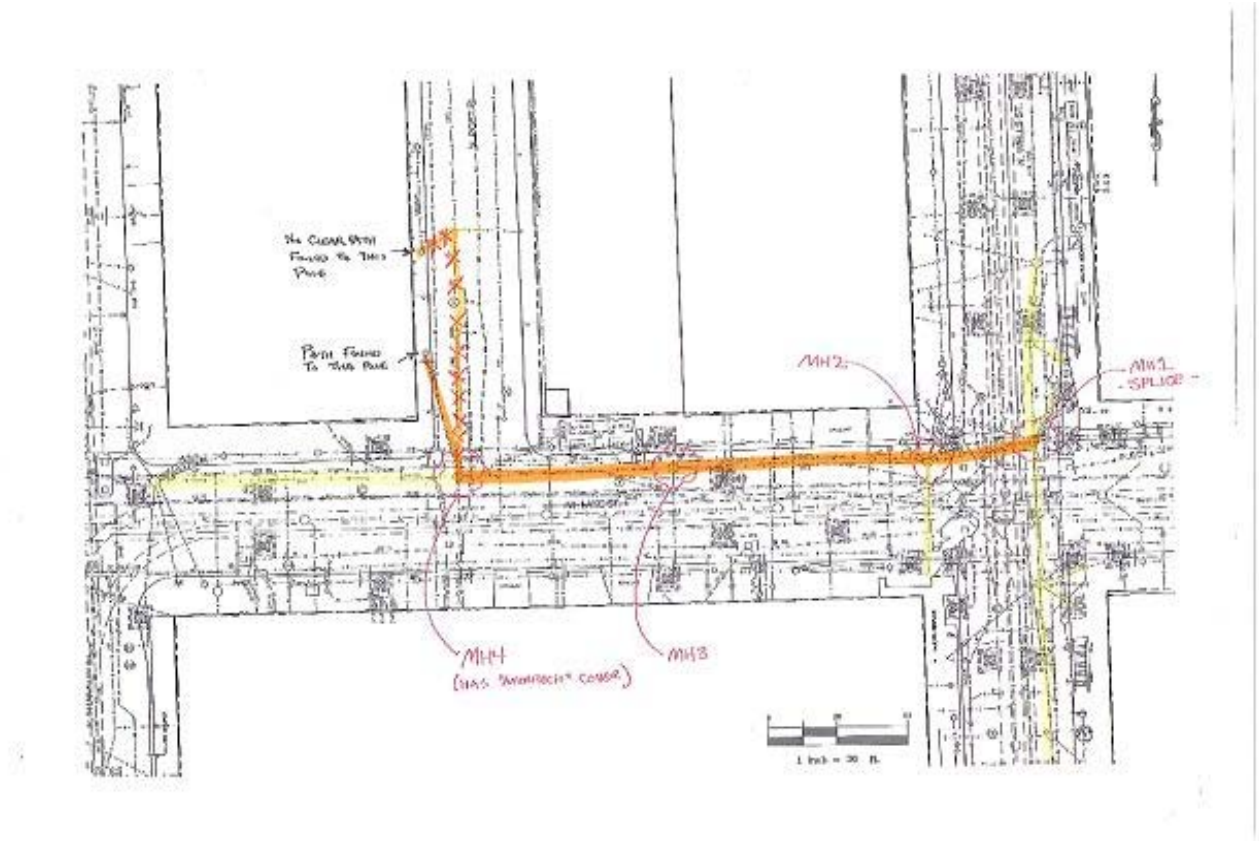


Figure 16—Fiber run to Existing EBOX at Lake and Wells

Technical Resource Hours

Vendor will supply technical resource(s) for configuration of four (4) non MotoPODs and integration into OEMC Genetec Omnicast Video Management System.

- Determine IP addresses for all components within the MotoPOD
- Configure switch, and camera / encoder IP addresses within the MotoPOD
- Review camera configuration parameters in OEMC Genetec Omnicast Video Management System with PBC.
- Configure OEMC Genetec Omnicast Video Management System for new cameras.
- Configure router to support new connection to post location via fiber

Completion Criteria

Motorola Solutions will perform functional testing after installation to ensure cameras are viewable via Video Management system. Testing will include:

- Verification of conductivity between MotoPOD and Video Management System. A ping will be initiated from the OEMC Genetec Omnicast Video Management System to the camera.
- Verification of camera configurations as established by existing standards for MotoPOD deployments. Video will be viewed via OEMC Genetec Omnicast Video Management System.
- Verification of ability to record and retrieve video. After the MotoPOD has been connected to the network recorded video will be viewed. This test will occur at least 24 hours after installation and configuration in OEMC Genetec Omnicast Video Management System.

This task order will be complete when all four MotoPODs and components are installed, tested and a video is viewable on the OEMC Genetec Omnicast Video Management System at the OEMC and Motorola receives PBC/OEMC acceptance signoff.

ARTICLE 4. WARRANTY AND MAINTENANCE

A 36-month parts manufacturer warranty will commence upon PBC/OEMC acceptance.

Preventative Maintenance:

A maintenance program commences upon installation and will last through March 31, 2014. The maintenance program provides an uplift to the manufacturer warranty program that includes:

- 24 X 7 coverage
- Onsite support
- Triage of unit and, if needed, replacement with a spare
- One Preventative Maintenance touch every 12 months, commencing 6 months after install

The Preventative Maintenance will commence approximately 6 months after the acceptance date and continue each 12 months after that period through the end of the Vendor's contractual obligation.

Acceptance dates		Number of PM's
After	**Before**	
Present	8/31/2011	3
9/1/2011	8/31/2012	2
9/1/2012	8/31/2013	1
9/2/2013	3/31/2014	0

The following is a checklist of the services included in the Preventative Maintenance:

- Wipe down lenses and dome
- Clean filters
- Check for physical defects to housing and cameras
- Check for loose wiring, mounting hardware and cables and connectors
- Check visual alignment of firetide antenna (if present)
- Document any external serial #s
- Read battery voltage without opening UPS
- Open Ebox and check for visual damage
- Clean inside of Ebox
- Inside Ebox: check cables, organize and tighten connectors
- Check power supply and replace, if needed

ARTICLE 5. DELIVERABLES

Motorola will provide the following within two (2) weeks of receiving a Notice to Proceed from the PBC:

- Initial Project Plan which includes a Timeline, Project Tasks and Project Milestones. This plan will be reviewed during the project kick-off meeting with the PBC/OEMC and mutually agreed to changes will be incorporated.

- Input the following into the PBC CW system:

    - All necessary drawings

    - Cut sheets

    - Installation schedule

APPENDIX ITEMS

Insurance

Unless stated otherwise in this task order, no additional insurance coverage, limits, or evidence of the same; other than that previously provided by Motorola, shall be required.

Sub-Contractors

The following subcontractors will perform work pursuant to this Task Order.
A) Anixter
B) HBK Engineering
C) Quantum Crossings

Execution of this Task Order by the Commission shall be evidence of the Commission's approval of use of the subcontractors by Motorola.

Pricing Detail

Resource	Rate	Hours	Total
Professional Services			
Project Management	$200	36	$ 7,200
Project Management / Quantum	$143	15	$ 2,145
Engineering	$200	36	$ 7,200
Engineering / HBK	$200	48	$ 9,600
Sub Total Professional Services			**$ 26,145**
Installation Services			
Foreman	$ 221	80	$ 17,680
Journeyman	$ 191	80	$ 15,280
Groundman	$ 149	45.5	$ 6,780
Bucket Truck #1	$ 36.75	80	$ 2,940
Bucket Truck #2	$ 36.75	80	$ 2,940
Bread Truck	$ 36.75	80	$ 2,940
Installation Materials: 1" PVC Coated GRS, 1" Sealtite Flexible Conduit, 1" Deflection Fittings, 1 1/4" HDPE Innerduct, Cat6 Cable, 3C12AWG For 120v Power			$ 8,188
Sub Total Installation Services			**$56,748**
Equipment			
Total per Equipment List			**$35,358**
Other			
3 year Warranty and Preventative Maintenance			$12,834
Freight			$ 350
Insurance Floater			$ 118
Task Order Total			**$131,553**

Total Funding Requirement: $131,553
Start Date: *Date of NTP Issuance*
Equipment Procurement: *60 calendar days after NTP signature*
Substantial Completion: *80 calendar days after equipment procurement*
Payment Schedule: *Financial Terms are subject to the terms and conditions set forth in the Master Agreement, dated January 19, 2011, between the PBC and Vendor*

Equipment List

Manufacturer	Part #	Description	Unit	Qty	Extended
SOUTH WATER					
Camera					
Pelco	IWM-BK	Black Gooseneck	$ 82	1	$ 82
Pelco	S5518-EG0-BK	HD OUTDOOR CAMERA BLACK	$ 2,933	1	$ 2,933
Pelco	PA402-BK	POLE MOUNT ADAPTER	$ 73	1	$ 73
Garrett	ES42P-1SSC-PD	5-port Unmanaged Switch	$ 1,167	1	$ 1,167
Motorola	HPN4007C	PS 14V 10A 117/240 VAC.	$ 150	1	$ 150
Enclosure					
Hoffman	CSD16166SS	Enclosure 16Hx16Wx6D	$1,086.44	1	$1,086.44
Hoffman	CPMK16	Enclosure Mount 16Hx16Wx6D	$254.24	1	$254.24
Hoffman	CWHPTO	Padlock handle	$155.00	1	$155.00
Motorola		Miscellaneous:Backpanel,Electrical Outlet 2,DIN Rail,DIN Rail Connectors,DIN Rail 24 VAC Fuse 3AMP,DIN Rail 12 DC Fuse 1AMP,Fuse Holder,DIN Rail support,6121 2-1/8" Padlock Keyed Alike,T242817 24 VAC 175 W transformer,SPH-01P Fiber Box, Fiber Panel, 1 meter patch cord, Misc parts for assembly, Assembly and Testing	$1,362.00	1	$1362.00
GARLAND					
Camera					
Pelco	IWM-BK	Black Gooseneck	$ 82	1	$ 82
Pelco	S5518-EG0-BK	HD OUTDOOR CAMERA BLACK	$ 2,933	1	$ 2,933
Pelco	PA402-BK	POLE MOUNT ADAPTER	$ 73	1	$ 73
Garrett	ES42P-1SSC-PD	5-port Unmanaged Switch	$ 1,167	1	$ 1,167
Motorola	HPN4007C	PS 14V 10A 117/240 VAC.	$ 150	1	$ 150
Enclosure					
Hoffman	CSD16166SS	Enclosure 16Hx16Wx6D	$1,086.44	1	$1,086.44
Hoffman	CPMK16	Enclosure Mount 16Hx16Wx6D Padlock handle	$254.24	1	$254.24
Hoffman	CWHPTO		$155.00	1	$155.00

Motorola		Miscellaneous:Backpanel,Electrical Outlet 2,DIN Rail,DIN Rail Connectors,DIN Rail 24 VAC Fuse 3AMP,DIN Rail 12 DC Fuse 1AMP,Fuse Holder,DIN Rail support,6121 2-1/8" Padlock Keyed Alike,T242817 24 VAC 175 W transformer,SPH-01P Fiber Box, Fiber Panel, 1 meter patch cord, Misc parts for assembly, Assembly and Testing	$1,362.00	1	$1362.00
GARVEY					
Camera					
Pelco	IWM-BK	Black Gooseneck	$ 82	1	$ 82
Pelco	S5518-EG0-BK	HD OUTDOOR CAMERA BLACK	$ 2,933	1	$ 2,933
Pelco	PA402-BK	POLE MOUNT ADAPTER	$ 73	1	$ 73
Garrett	ES42P-1SSC-PD	5-port Unmanaged Switch	$ 1,167	1	$ 1,167
Motorola	HPN4007C	PS 14V 10A 117/240 VAC.	$ 150	1	$ 150
Enclosure					
Hoffman	CSD16166SS	Enclosure 16Hx16Wx6D	$1,086.44	1	$1,086.44
Hoffman	CPMK16	Enclosure Mount 16Hx16Wx6D	$254.24	1	$254.24
Hoffman	CWHPTO	Padlock handle	$155.00	1	$155.00
Motorola		Miscellaneous:Backpanel,Electrical Outlet 2,DIN Rail,DIN Rail Connectors,DIN Rail 24 VAC Fuse 3AMP,DIN Rail 12 DC Fuse 1AMP,Fuse Holder,DIN Rail support,6121 2-1/8" Padlock Keyed Alike,T242817 24 VAC 175 W transformer,SPH-01P Fiber Box, Fiber Panel, 1 meter patch cord, Misc parts for assembly, Assembly and Testing	$1,362.00	1	$1362.00
Other					
Bosch	UFLED 120-8BD	AEGIS Intelligent-IR UFLED Illuminator, 120, 850NM	$ 860	2	$ 1,720
Hoffman	710SS	LPOD BACKBOX FOR LOWER WACKER INCLUDE ALTRONIX DP4 AND T2428100	$2,007	1	$ 2,007

POST					
Camera					
Pelco	IWM-BK	Black Gooseneck	$ 82	1	$ 82
Pelco	S5518-EG0-BK	HD OUTDOOR CAMERA BLACK	$ 2,933	1	$ 2,933
Pelco	PA402-BK	POLE MOUNT ADAPTER	$ 73	1	$ 73
Garrett	ES42P-1SSC-PD	5-port Unmanaged Switch	$ 1,167	1	$ 1,167
Motorola	HPN4007C	PS 14V 10A 117/240 VAC.	$ 150	1	$ 150
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Hoffman	CWHPTO	Padlock handle	$155.00	1	$155.00
Motorola		Miscellaneous:Backpanel,Electrical Outlet 2,DIN Rail,DIN Rail Connectors,DIN Rail 24 VAC Fuse 3AMP,DIN Rail 12 DC Fuse 1AMP,Fuse Holder,DIN Rail support,6121 2-1/8" Padlock Keyed Alike,T242817 24 VAC 175 W transformer,SPH-01P Fiber Box, Fiber Panel, 1 meter patch cord, Misc parts for assembly, Assembly and Testing	$1,362.00	1	$1362.00
Other					
Corning	C 006EU4-T4101D20	6-F 8.3/125 LT DUCT/AERIAL .4/.4 DB/KM SMF28E ALTOS LC 8.3/125 SM UNICAM CONN	$ 0.33	650	$ 215
Corning	C950-200-99	PRETIUM CERAMIC FERRULE SINGLE PACK	$ 21	12	$ 252
LAKE AND WELLS					
Garrett	6KL-AC	6KL Configure Managed Switch	$ 723	1	$ 723
Garrett	6KL4-4SLC	6KL MOD Four SFF 100 MB	$ 1,308	1	$ 1,308
			TOTAL EQUIPMENT		**$35,358**

Signature Page

In Witness Whereof, the Parties hereto have executed this Task Order 447 as of the date first written above.

Agreed to:

Public Building Commission of Chicago

By: _____
Authorized Signature

ERIN LAVIN GROWARSKI
Name (type or print)

Date: 8/10/11

Agreed to:

Motorola Solutions, Inc.

By: _____
Authorized Signature

John P. Molloy
Name (type or print)

Date: 11/7/2011

Approved by:
Office of Emergency Management Communications

By: _____
Authorized Signature

Gary W Schenkel
Name (type or print)

Date: 8/22/11

Agreement Number:

Task Order Number: 447

Vendor Office Address:

Motorola Solutions, Inc.
1301 E. Algonquin Rd.
Schaumburg, Illinois 60196

Customer Address:

The Public Building Commission of Chicago
50 W. Washington Street
Chicago, Illinois 60602

M/WBE

Contractor Estimate*	
Contractor	Motorola Solutions, Inc.
Task Order Number	447
Project Title	Upper Wacker Lake Street Additional Camera Coverage
Date	July 18, 2011
Estimate	**$131,553**

Contractor	Duties	Trade	M/WBE Status	Ethnicity	Total $	M/WBE $	% of Project
Anixter	Materials	M	N	N/A	$23,379	$	17%
HBK Engineering	Consulting	S	N	N/A	$9,600	$	.07%
Quantum Crossings	Materials and Labor	S/M	M	Hispanic	$56,822	$56,822	43%

Type	Amount	Percentage
Total MBE Subcontractor Participation Scheduled	$56,822	43%
Total WBE Subcontractor Participation Scheduled		
Total M/WBE Subcontractor Participation Scheduled	**$56,822**	**43%**

Type	Amount	Percentage
Total MBE African American Subcontractor Participation		
Total MBE Hispanic Subcontractor Participation	$56,822	43%
Total MBE Asian Subcontractor Participation		

Key
Trades—S: Subcontractor; M: Material Supplier
M/WBE's—M: Minority; W: Women; N: Non-M/WBE

** The pricing elements included above are estimated prior to project completion*

Mark Swink

Name (printed)

Name (signed)

July 18, 2011

Date