

**HOUSING AUTHORITY OF THE CITY OF PITTSBURGH**

**REQUEST FOR PROPOSALS  
Security Camera System Maintenance Rebid  
RFP #350-50-17REBID**

**Due:**  
**May 11, 2018**  
**11:00 A.M.**

**To: Mr. Kim Detrick  
Procurement Director/  
Chief Contracting Officer  
100 Ross Street  
2<sup>nd</sup> Floor, Suite 200  
Pittsburgh, PA 15219**

## SECTION I INTRODUCTION

The HACP is a municipal corporation, formed under the U.S. Housing Act of 1937, codified at 42 U.S.C. Section 1401 et seq. as amended and the Housing Authority Law of Commonwealth of Pennsylvania codified at 35 P.C. 1542, et. seq. as amended. As such, the HACP is charged with providing "affordable decent, safe and sanitary housing for low-income persons."

The HACP has approximately 300 employees and services over 10,000 residents. The Authority, its partners and subsidiaries operate approximately 4000 units of rental housing; and, through its Housing Choice Voucher Program, funds housing assistance for the rental of more than 6000 other units of privately owned housing.

Major operational departments include Asset and Site Management, Facility Services, Occupancy, Housing Choice Voucher, and Modernization & Development. Major administrative departments include Legal, Finance, Information Technology, and Human Resources. Our public and community relations departments are Community Affairs and Resident Self-Sufficiency. All departments work together to achieve the goals of the Authority that are set by the Board of Commissioners. Day to day decision-making rests with the Executive Director, who reports to the Board of Commissioners on a regular basis.

The Housing Authority of the City of Pittsburgh seeks proposals from persons or organizations qualified to: Security Camera System Maintenance.

The Authority is contemplating the award of a professional service contract, or contracts, for **three (3) years with one (1) two (2) year extension option** in the form of the Contract (**Attachment A**) through this solicitation process. If submitting alterations to the HACP contract for review and acceptance by HACP, please submit an electronic version in MS Word format on a CD. If submitting your company contract for review and acceptance by HACP, please submit and electronic version in MS Word format on CD. If your contract is not included with your proposal it is assumed that HACP's contract will be used and is binding.

Any questions regarding this Request for Proposals should be in writing and directed to:

Mr. Kim Detrick – Procurement Director/Chief Contracting Officer  
Housing Authority of the City of Pittsburgh  
100 Ross Street 2<sup>nd</sup> Floor Suite 200  
Pittsburgh, PA 15219  
412.456.5116, Option 1  
412.456.5007 fax  
kim.detrick@hacp.org

A complete proposal package may be obtained from:

Business Opportunities Section of the HACP website, [www.hacp.org](http://www.hacp.org)

Following are the Key Dates associated with this Request for Proposals:

May 11, 2018  
11:00 a.m.

Deadline for Submission of Proposals

Kim Detrick – Procurement Director  
Housing Authority of the City of Pittsburgh  
100 Ross Street 2<sup>nd</sup> Floor, Suite 200  
Pittsburgh, PA 15219

May 3, 2018  
11:00 a.m.

Pre-submission Meeting:  
Kim Detrick – Procurement Director  
Procurement Department  
Housing Authority of the City of Pittsburgh  
100 Ross Street 2nd Floor Conference Room,  
Pittsburgh, PA 15219

May 4, 2018  
11:00 a.m.

Deadline for the submission of written  
questions.

**\*\*Deadlines are subject to extension at HACP discretion and will be communicated as an  
addendum to this solicitation.**

## **SECTION II SCOPE OF SERVICES**

The selected offeror will be responsible for the Security Camera System Maintenance.

### **SCOPE OF PROJECT**

The Housing Authority of the City of Pittsburgh owns and operates a networked Camera Surveillance System that connects to approximately 800 video surveillance cameras throughout the agencies various properties in and around the City of Pittsburgh. These cameras & other types of surveillance hardware (i.e. future license plate readers – gun shot detection etc.) are linked to and traverse the HACP IP network serving these properties. These devices connect via the network to a HACP central monitoring location. Recordings are stored locally at each site location. The system includes fiber optic, wired and wireless connectivity to devices, multiple operating and storage servers, and advanced VMS Software (Video Management Software). The system allows for remote wireless access to video feeds by HACP management and authorized law enforcement and other users. Remote access to viewing and control of cameras Pan Tilt & Zoom functions is granted by the user's authorization levels.

HACP is seeking an annual maintenance contract with a qualified provider to cause and guarantee a level of operation of the system and all its devices at 98% of all devices at all times (24X7X365).

### **Request for Quotation**

HACP seeks two separate proposals for maintenance of its Video Surveillance System. Based upon proposals received HACP shall determine which of these proposals to pursue. HACP may accept or reject either proposal at its discretion.

#### **Proposal One – Maintenance & Preventive Maintenance**

Vendor shall provide preventive maintenance and cleanings as indicated in the following document. Vendor shall assess the cause of outages and make repairs on any outage that can be restored and returned to service within one hour of arriving on site and where cost of materials are one hundred dollars or less. Travel time is not part of this one-hour period. Examples of this might be rebooting of camera or radio – replacement of a power supply. Repairs exceeding this timeframe and or material cost will be performed on a Time and Material basis. Materials will be bought by HACP at pre-determined pricing. Labor services are bought at pre-determined rates as well.

#### **Proposal Two – Complete all Inclusive Annual Maintenance Contract.**

Vendor shall supply all the preventive maintenance cleanings as indicated in the following document. All responses for outages and repairs are included in the quoted contract rate. Replacement parts are also to be included for cameras – servers – radio equipment and network switches. The entire cost of repair of an outage shall be borne by the vendor except for outages caused by abuse – vandalism and or acts of god. Vendor shall submit a list of replacement parts to HACP for evaluation as replacements for failed components in the network. All replacements



shall be new and or OEM repaired equipment. Replacements should be current manufactured components to keep the network technologically refreshed if a like model and quality repaired component is unavailable. As technological updates to cameras and other gear occurs at extremely quick pace, HACP may choose to buy up – technologically on cameras by paying the differential cost between a new and repaired camera at its discretion.

**Camera – Network Switches & Server Gear Listing** Camera Listings by Property – See Addendum A to this document

**Server & Switch Information per Site**

**Allegheny**

Location	Maintenance Area
Management Server (2015)	279 GB
Recording Server (2015)	42 TB
Alcatel Lucent 6850E-U24X	1
Alcatel Lucent 6850E-P24	2

**Arlington**

Location	Management Office
MS/RS (2011)	5.45 TB
Alcatel Lucent 6850E-U24X	1
Alcatel Lucent 6850E-P24	3

**Bedford**

Location	Hope Center
MS/RS (2011)	18 TB
Alcatel Lucent 6850E-U24X	2
Alcatel Lucent 6850E-P24	3

**Bidwell**

Location	Management Office
MS/RS (2011)	9 TB
Alcatel Lucent 6850E-P24	2
Alcatel Lucent 6400-P24	2

**Caliguiri**

Location	Management Office
Management Server (2014)	279 GB
Recording Server (2014)	15 TB
Alcatel Lucent 6850E-P24	1

Alcatel Lucent 6400-P24 2

**Carrick**

Location Guard Station  
MS/RS (2011) 2.72 TB  
Alcatel Lucent 6850E-P24 3

**Finello**

Location Guard Station  
MS/RS (2011) 5.45 TB  
Alcatel Lucent 6850E-P24 3

**Glen Hazel**

Location Guard Station  
MS/RS (2013) 18 TB  
Alcatel Lucent 6850E-P24 4

**Gualtieri**

Location Behind Guard Station  
MS/RS (2011) 2.72 TB  
Alcatel Lucent 6850E-P24 2

**Homewood**

Location FIC Building Closet  
Management Server (2015) 418 GB  
Recording Server (2015) 48 TB  
Alcatel Lucent 6850E-P24 1

**Mazza**

Location Management Office  
MS/RS (2014) 22 TB  
Alcatel Lucent 6850E-P24 2

**Morse**

Location Community Room  
MS/RS (2011) 2.72 TB  
Alcatel Lucent 6850E-P24 2

**Murray**

Location Management Office

Management Server (2011) 5.45 TB  
 Recording Server (2014) 18 TB  
 Alcatel Lucent 6850E-P24 2

**Northview**

Location Hi Rise Basement  
 Management Server (2014) 418 GB  
 Recording Server 1 (2011) 18 TB  
 Recording Server 2 (2011) 18 TB  
 Recording Server 3 (2011) 18 TB  
 Alcatel Lucent 6850E-U24X 5  
 Alcatel Lucent 6850E-P24 4  
 Alcatelent 6400-P24 1

**Pressley**

Location Management Office  
 Management Server (2016) 278 GB  
 Recording Server (2016) 42 TB  
 Alcatel Lucent 6850E-P24 2  
 Alcatel Lucent 6400-P24 2

**Ross**

Location Public Safety Office  
 Management Server (2011) 2.72 TB  
 Mobile Server (2014) 418 GB  
 Alcatel Lucent 6850E-P24 1

**Scope of Work**

The following statements comprise the specifications for a vendor providing this service. Vendors shall read the following statement and acknowledge their agreement with the statement or an exception in the column adjacent to the statement. Should there be an exception vendor shall attach an addendum labeled "exceptions" detailing the reason for an exception and their possible suggested work around.

Item #	Requirements:	Indicate Acceptance & Understanding by inserting agreed or exception in space below.	Addendum Response Required

1	Vendor will provide at a minimum one (1) dedicated in-market technician who's primary responsibility will be maintaining the HACP Video Surveillance Network and all of its associated hardware and software components. The field engineer shall be based in Pittsburgh PA. If the HACP network is fully functional technician may perform tasks for other firm clients. However if there is any disruption or outage in the HACP network the technician will immediately be re-tasked to HACP duties.		
2	Vendor will provide 24X7X365 guaranteed response time in accord with the Call Response Time and Penalty clause herein stated, and provide ability to field dispatch.		
3	Vendor will be Milestone XProtect Corporate VMS (VMS)-certified or willing to obtain certification no later than the date of execution of the Professional Services Agreement. The dedicated in market technician shall be certified in the VMS. In addition, the vendor will provide other onsite VMS certified technicians when mutually agreed upon. Vendor shall have at a minimum 3 other staff members that are fully certified in the VMS Software Platform. At least two of these need to be geographically located with 4 hours of Pittsburgh. Other VMS technicians can be located within four hours of Pittsburgh...		
4	Provide as addendums for the following information:		
4A	Key Personnel Resumes and Duties related to this engagement. Copies of relevant certifications shall be included.		*
4B	Support Staff Resumes and Duties define competencies and relevance to this engagement.		*
4C	List all sub-contractors to be utilized in this engagement and their role. All sub-contractors will need to name HACP as additional insured in Insurance Certifications and execute a hold harmless form.		*

5	Vendor will provide 24X7X365 help desk support staff to monitor status of all cameras with multiple contact options. Credentials shall be provided for HACP staff to report and access problem status through the helpdesk and or its HTTP GUI interface. HACP will have direct access contact information for primary technician and for backup should primary technician be on vacation leave etc. Should the primary technician be on vacation out sick etc. the contractor shall notify HACP of this and supply the name and contact information for the technician filling in. HACP will always have a dedicated technician who is familiar with system available.		
6	Vendor will provide two comprehensive yearly physicals preventive maintenance inspection for all cameras and network infrastructure. Other inspections and services are called for as well in this proposal. These comprehensive PM's are just a part of the maintenance of these items. This shall include:		
	• <b>Cameras</b>		
	o Opening of camera housing		
	o Blow out all dirt debris – cob webs		
	o Replace any anti-desiccant packs in housings if applicable.		
	o Check seals for any water intrusion lubricate seals and O Rings to ensure good seal upon reassembly.		
	o Check cable for any fraying or dry rot and replace as needed.		
	o Clean camera lens with appropriate lens cleaner.		
	o On cameras with heaters and blowers check these for operation.		
	o Clean internal and external dome bubble to insure clear image.		
	o ON Pan Tilt Zoom cameras insure smooth operation of PTZ functions and check for any drift or play in mechanism.		
	• <b>Radios</b>		

	o Check radio signal strengths to insure they are within specs and have not degraded due to interference – encroachment of tree branches etc. Record all baseline signal levels.		
	o Check radio cabling for integrity replace any cables that may have been damaged by rot and or animals.		
	o Insure all water proofing of antenna connections is intact and undamaged or repair and replace water proofing as needed.		
	• <b>Network Infrastructure</b>		
	o Check Network integrity for any increase in latency or congestion via tests using an appropriate mutually agreed upon tools. Record and document all results.		
	o Clean all network switches of any accumulated dust – grime.		
	o Insure that all network hardware has adequate ventilation as required for proper operation.		
	o Check all network security protocols are in place and operational.		
	• <b>Servers</b>		
	o Clean all servers of any debris that may be impeding airflow.		
	o Run disk check utilities to check for bad drives and or sectors on drives.		
	o Insure appropriate firewall rules are in place and running.		
	o Vendor shall check all UPS units for proper operations and replace batteries failing to hold an appropriate charge.		
	o Vendor shall check all fiber optic splice cabinets and patch cables to insure they are in good condition and not being subjected to any environmental issues that may cause an outage. i.e. water infiltration – materials being placed against cabinets and or cables.		
7	Vendor will perform the following camera function assessments:		

	a. Image & PTZ Performance Evaluations		
	b. Nighttime image assessment.		
	c. Check Images for Encroachment by Trees Structures etc.		
	d. Check Images for Pixelization and best possible image settings		
	e. Check PTZ presets and home positions set by HACP personnel.		
<b>8</b>	<b>Vendor will perform periodic software and firmware assessment including:</b>		
	List of Items to Be Monitored for Updates:		
	a. Updating of Milestone XProtect Corporate VMS Software as updates are released but not until first major service pack is released on new versions of the Software. Patches and or camera updates to the VMS Shall be applied as soon as possible but not to exceed monthly. All servers must be backed up prior to any updates and or at a minimum quarterly.		
	b. Insure all OS related patches that are required are installed on monthly basis. Install any threat specific patches released and recommended relating to the Operating System Software		
	c. Camera firmware updates shall be checked for most current version and be applied monthly.		
	d. Annual Submission of Update Recommendations		
<b>8A</b>	<b>System Reviews &amp; Materials Update Recommendations</b>		
	a. Annual submission of list of camera models and their cost if any, to be utilized for replacement during next 12 months which will be mutually agreed upon by client and vendor		
	b. A comprehensive report detailing any recommended improvements to the system. Vendor is encouraged to submit recommendations as they arise but at a minimum during Quarterly mini reviews will be done in meetings on site at HACP designated date & location.		

	c. Annual preventative maintenance activities – Cameras & Peripheral Hardware (Radios etc.)		
	d. Camera cleaning 2X annually and upon specific camera requests by HACP as needed		
	e. Cabling and Mounting Check Annual		
	f. Heater – Blowers Check		
	g. Software Version Check on Camera		
	h. Other Items – Serial Number Check		
9	Vendor will maintain adequate parts inventory to ensure timely repairs and installation. The vendor will provide monthly reporting on the status of inventory. Vendor shall be responsible for disposal of any gear removed from the network that will not be repaired – repurposed and put back into service.		
10	Vendor will provide report detailing maintenance, repairs and installation upon completion of work. A Web Based Ticketing & Performance system is preferred. Provide information on reporting systems (as addendum if needed)		*
	Vendor will have Automated Reporting & Dispatch to maintain the following minimum levels of service:		
11	<b>Service Level Guarantees: (24x7x365)</b>		
	Minor Outages – a minor outage is defined by HACP as 1-3 cameras no longer viewable or recording at any one site. Response time shall be within 8 business hours. Once cause of outage is determined vendor will have 12 business hours to resolve, unless outage is due to cabling damage. HACP reserves right to determine any outage as critical (or other levels) Time to repair clock starts when reported by HACP to vendor.		



	Major Outages – a major outage is defined as an incident where four or more cameras are no longer viewable or recording from any one site. This includes switches and or backbone cabling damage. The vendor shall respond to a major outage within five hours of occurrence - night or day. Once cause of outage is determined vendor will have 12 hours to resolve unless outage is due to cabling damage. Vendor shall always have sufficient cable – fiber in stock to repair one pull.		
	Critical Outage – a critical outage is defined as an incident in which all cameras are no longer viewable or recording at any one site. This includes server and or primary switch outage and or cabling damage. Once the cause of the outage is determined vendor will have 8 business hours to resolve unless damage is to cabling.		
	<b>Penalties</b>		
	Should the vendor fail to meet the required response times and times to resolve as stated the following penalties may be assessed against vendor.		
	• If the vendor fails to meet the response time & times to resolve for a minor, major or critical outage more than one time in a 30-day period HACP reserves the right to immediately terminate contract with the vendor.		
	• If the vendor fails to meet the response times and times to resolve for a minor, major or critical outage the following financial penalties maybe assessed against the vendor by HACP:		
	o 1-2 Hours late = \$100 an hour.		
	o 3-4 Hours late = \$200 = \$200 an hour.		
	o 4 Hours Late = \$600 + \$400 an hour.		
<b>12</b>	Vendor or its listed subcontractor must have bucket/boom truck within the Greater Pittsburgh Area that is available 24X7X365		
<b>13</b>	<b>Server &amp; VMS Maintenance:</b>		
	a. OS updates Applied as Recommended by VMS Software Vendor		

	b. VMS application updates and camera driver updates		
	c. Physical Server Maintenance – hard drive and server performance maintenance		
14	Vendor will pay the HACP's annual maintenance agreement with VMS manufacturer and supply all additional camera licenses for any additions. All licenses will remain the property of HACP.		
15	Provide a fixed cost and response time guarantee for:		*
	a. Adding a camera		
	b. Removing a camera		
	c. Relocating a camera		
	d. Replacing a camera		
16	Vendor needs to meet the FBI Criminal Justice Information Services Security Policy requirements		
17	Vendor will provide an evaluation at no cost to the HACP of the existing Video and RF Network and make recommendations for upgrades and/or replacement of components		
18	Vendor will provide fixed labor costs for the upgrade and/or replacement of components of the video and RF network		
19	Vendor will be required to manage the entire radio network and will work with HACP personnel in troubleshooting and problem resolution		
20	Vendor must have experience in maintenance and support of a radio/wireless video environment.		
21	Vendor must be able to perform the following Network Integrity functions:		
	"a. Check Radio – Software Versions"		
	"b. Check Radio – Signal Strength"		
	"c. Check Network Latencies on Wired Connections"		
22	HACP may add or delete properties during the term of this contract, thereby effecting the number of cameras radios etc. in the network. Please detail how this will affect HACP's maintenance price in Addendum		*
23	Vendor will document any and all changes		

	to the system in both electronic form via Visio or AutoCAD documents and submit updated copies to HACP at least twice a year.		
24	Vendor will be responsible for maintaining all layer 3 switches including all routing configurations between various HACP locations.		
25	Vendor shall be responsible for maintain user and user security on the network and with the VMS software application.		

### Costs Submission Sheet

Reference Fee Sheet for relevant costs in relation to this contract.

The Professional Services Contract that is anticipated for use to obtain these services is included herein as **Attachment A**.

## **Scope Attachment A HACP Camera and UPS Breakdown by Site**

# ALLEGHENY

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date:	6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date:	6/1/2011	
Battery Installation Date	9/1/2016			

## CAMERA TOTAL: 44

Description	Make	Model	Installation Date
ALL-1 Mercy St Store (1829 Letsche Rear)	Samsung	SNV-3120	6/1/2011
ALL-2 Mercy St Store (1829 Letsche Side)	Samsung	SNV-3120	6/1/2011
ALL-3 Letsche & Mercy (1829 Letsche Front)	Samsung	SNP-3371TH	6/1/2011
ALL-4 1817 Letsche (Parking Lot)	Samsung	SNV-7080	6/1/2011
ALL-5 1817 Letsche Parking Lot (Parking Lot/Letsche St)	Samsung	SNP-3371TH	6/1/2011
ALL-6 1817 Letsche parking Lot (1735 Letsche Front Walkway)	Samsung	SNV-3120	6/1/2011
ALL-7 Letsche St. (1817 Letsche)	Samsung	SNV-3120	6/1/2011
ALL-8 1817 Letsche Parking Lot (1723-1735 Letsche Front Walkway)	Samsung	SNV-5080	6/1/2011
ALL-9 1817 Letsche (1723-1735 Letsche Rear Walkway)	Samsung	SNV-7080	6/1/2011
ALL-10 1817 Letsche Rear (1817 Letsche Rear Walkway)	Samsung	SNV-5080	6/1/2011
ALL-11 Belleau St & Belleau Dr (down Belleau Dr. toward cul-de-sac)	Samsung	SNP-3371TH	6/1/2011
ALL-12 Belleau St & Belleau Dr (1803 Belleau Front)	Samsung	SNP-3371TH	6/1/2011
ALL-13 1735 Belleau (Belleau St & Belleau Dr)	Samsung	SNV-3120	6/1/2011
ALL-14 1735 Belleau (1728 Belleau Front Court)	Samsung	SNV-7084	7/20/2017
ALL-15 1735 Belleau (1728 Belleau Front Court-Wide)	Samsung	SNV-3120	6/1/2011
ALL-16 1729 Belleau (Management Office Parking Lot)	Samsung	SNV-7084	7/31/2017
ALL-17 Management Office Lobby Door	Samsung	SNV-3120	6/1/2011
ALL-18 Management Office-Belleau Side (1735 Belleau Front)	Samsung	SNV-7080	6/1/2011
ALL-19 1718 Belleau Rear (1717 Belleau Front)	Samsung	SNV-7084	6/23/2016
ALL-20 1714 Belleau (1714 Belleau Front Court)	Samsung	SNV-7084	1/27/2016
ALL-21 1711 Belleau (Fitness Center North-Side Steps)	Samsung	SNV-7080	6/1/2011
ALL-22 1711 Belleau (Cul-de-Sac/1704 Belleau)	Samsung	SNV-7080	6/1/2011
ALL-23 1711 Belleau (1707 Belleau)	Samsung	SNV-7080	6/1/2011
ALL-24 1711 Belleau (1711 Belleau Steps)	Samsung	SNV-5080	6/1/2011
ALL-25 1711 Belleau Rear (1711 Belleau Rear Walkway)	Samsung	SNV-7080	6/1/2011
ALL-26 1707 Belleau Rear (1711 Belleau Rear)	Samsung	SNV-5080	6/1/2011
ALL-27 1707 Belleau Rear (1711 Belleau Rear Walkway)	Samsung	SNV-5080	6/1/2011

ALL-28 1701 Belleau Side (Walkway Behind Playground)	Samsung	SNP-3371TH	6/1/2011
ALL-29 1700 Belleau Side (Walkway Behind Playground)	Samsung	SNP-3371TH	6/1/2011
ALL-30 1723 Letsche Side (1723 Letsche Side Walkway)	Samsung	SNO-7082R	6/1/2011
ALL-31 1723 Letsche Side (1723 Letsche Side Walkway-Wide)	Samsung	SNP-3371TH	6/1/2011
ALL-32 1712 Belleau Rear/Tenant Council Office (1704 Rear/Fitness Center Front)	Samsung	SNP-3371TH	6/1/2011
ALL-33 City Steps-Top (1712 Belleau Rear)	Samsung	SNV-3120	6/1/2011
ALL-34 Sandusky St (Basketball Court)	Samsung	SNP-3371TH	6/1/2011
ALL-35 Sandusky St Basketball Court (Up Sandusky St toward Belleau St)	Samsung	SNV-7080	6/1/2011
ALL-36 City Steps-Midway (Up the Steps)	Samsung	SNV-3120	6/1/2011
ALL-37 City Steps-Midway (Cobblestone Steps/Fitness Center Front)	Samsung	SNP-3371TH	6/1/2011
ALL-38 City Steps-Midway (Down the Steps)	Samsung	SNV-3120	6/1/2011
ALL-53 [Interior] Fitness Center (Boxing Ring)	Samsung	SNV-5080R	6/1/2011
ALL-54 [Interior] Fitness Center (Corridor Entrance)	Samsung	SNV-5080	6/1/2011
ALL-55 Letsche St (Steps Up to Belleau St)	Samsung	SNV-5080R	6/1/2011
ALL-56 1803 Belleau (Steps Down to Letsche St)	Samsung	SNV-5080	6/1/2011
ALL-57 Management Office Parking Lot Stairs to Basketball Court	Samsung	SNV-5080	6/1/2011
ALL-58 Management Office Lobby	Samsung	SNV-5080	6/1/2011

# Arlington

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 17

Description	Make	Model	Installation Date
ARL-1 3123 Cordell Rear (3111 Cordell Rear)	Samsung	SNV-5080	6/1/2011
ARL-2 3123 Cordell Rear (Cordell Parking Lot)	Samsung	SNP-3371TH	6/1/2011
ARL-3 Cordell Parking Lot (3155 Cordell Rear)	Samsung	SNV-7084	9/28/2015
ARL-4 3154 Cordell (3155 Cordell)	Samsung	SNV-5080	6/1/2011
ARL-5 3141 Cordell (3145 Cordell)	Samsung	SNP-6200RH	6/25/2014
ARL-6 Cordell cul-de-sac (3128 Cordell)	Samsung	SNP-6200RH	8/19/2014
ARL-7 Cordell cul-de-sac (3117 Cordell)	Samsung	SNV-5080	6/1/2011
ARL-8 Cordell cul-de-sac (Arlington Ave.)	Samsung	SNV-3120	6/1/2011
ARL-9 Cordell & Arlington (3059 Arlington Ave.)	Samsung	SNP-3371TH	6/1/2011
ARL-10 3123 Cordell Rear (3053 Arlington Rear)	Samsung	SNP-3371TH	6/1/2011
ARL-11 3047 Arlington Ave (3038 Arlington Ave)	Samsung	SNV-7080	6/1/2011
ARL-12 Josephine & Arlington (3010 Arlington Ave)	Samsung	SNV-7080	6/1/2011
ARL-13 Cordell cul-de-sac (3128 Cordell)	Samsung	SNV-3120	6/1/2011
ARL-14 Cordell cul-de-sac (3142 Cordell)	Samsung	SNV-3120	6/1/2011
ARL-15 Community Room #1 West	Samsung	SNV-5080	6/1/2011
ARL-16 Community Room #2 East	Samsung	SNV-5080	6/1/2011
ARL-17 Cul-De-Sac	Samsung	SNV-7084	5/15/2015

# BEDFORD

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## CAMERA TOTAL: 84

Description	Make	Model	Installation Date
BED-1 2227 Somers (Bedford Ave)	Samsung	SNV-3120	6/1/2011
BED-2 2227 Somers (2227 Somers)	Samsung	SNV-7080	6/1/2011
BED-3 2261 Bedford (2227 Somers)	Samsung	SNV-3120	6/1/2011
BED-4 2261 Bedford (2249 Somers)	Samsung	SNV-3120	6/1/2011
BED-5 2249 Somers (2249 Somers Front Court)	Samsung	SNP-3371TH	6/1/2011
BED-6 2249 Somers (2261 Bedford)	Samsung	SNV-3120	6/1/2011
BED-7 2255 Bedford (2267 Bedford)	Samsung	SNV-7080	6/1/2011
BED-8 2269 Bedford (2281 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-9 2269 Bedford Rear (2281 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-10 2281 Bedford Rear (2267 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-11 2263 Bedford (2265 Somers)	Samsung	SNV-3120	6/1/2011
BED-12 2265 Somers (2255 Somers Front Court)	Samsung	SNV-7080	6/1/2011
BED-13 2281 Bedford (2281 Somers)	Samsung	SNV-3120	6/1/2011
BED-14 2281 Somers (2281 Somers Front Court)	Samsung	SNV-7080	6/1/2011
BED-15 2281 Somers (2281 Bedford)	Samsung	SNV-3120	6/1/2011
BED-16 2279 Bedford (Bedford Ave)	Samsung	SNV-7080	6/1/2011
BED-17 2279 Bedford (Somers Fenced Lot)	Samsung	SNP-3371TH	6/1/2011
BED-18 2277 Bedford (2277 Bedford)	Samsung	SNP-3371TH	6/1/2011
BED-19 2277 Bedford (2281 Bedford)	Samsung	SNV-7080	6/1/2011
BED-20 2283 Somers (2283 Somers)	Samsung	SNV-3120	6/1/2011
BED-21 Somers Back Lot (Somers Back Lot)	Samsung	SNP-3371TH	6/1/2011
BED-22 2423 Chauncey (Back Lot Steps)	Samsung	SNP-6200RH	7/8/2015
BED-23 2423 Chauncey (2427 Chauncey)	Samsung	SNP-3371TH	6/1/2011
BED-24 2427 Chauncey (2421 Chauncey)	Samsung	SNV-5080	6/1/2011
BED-25 2427 Chauncey (2405 Chauncey)	Samsung	SNP-3371TH	6/1/2011
BED-26 2421 Chauncey (NE down Chauncey)	Samsung	SNV-7084	9/28/2015
BED-27 2421 Chauncey (2427 Chauncey)	Samsung	SNV-3120	6/1/2011
BED-28 2421 Chauncey Rear (2421 Chauncey Rear Court)	Samsung	SNV-5080	6/1/2011
BED-29 2405 Chauncey (Bedford & Chauncey)	Samsung	SNV-3120	6/1/2011
BED-30 2405 Chauncey (2423 Chauncey Rear)	Samsung	SNV-5080	6/1/2011



## Attachment A

BED-31 2405 Chauncey (2423 Chauncey Rear)	Samsung	SNV-7080	6/1/2011
BED-32 2405 Bedford Rear (Bedford Ave)	Samsung	SNP-3371TH	6/1/2011
BED-33 2405 Bedford (2421 Chauncey)	Samsung	SNV-3120	6/1/2011
BED-34 2405 Bedford (2427 Chauncey Rear)	Samsung	SNV-7080	6/1/2011
BED-35 2405 Bedford (2437 Chauncey)	Samsung	SNV-3120	6/1/2011
BED-36 2437 Chauncey (2407 Bedford)	Axis	Q1765-VE	8/25/2016
BED-37 2437 Chauncey (2407 Bedford - Wide Angle)	Samsung	SNV-7080R	6/1/2011
BED-38 Chauncey P-Lot (2435 Chauncey)	Samsung	SNP-3371TH	6/1/2011
BED-39 Chauncey Parking Lot	Samsung	SNV-7080	6/1/2011
BED-40 2425 Bedford Rear (2407 Bedford Rear)	Samsung	SNV-7080R	6/1/2011
BED-41 2425 Bedford (2457 Chauncey)	Samsung	SNV-7080	6/1/2011
BED-42 2457 Chauncey (2424 Bedford)	Samsung	SNV-3120	6/1/2011
BED-43 2457 Chauncey (2425 Bedford)	Samsung	SNV-7080R	6/1/2011
BED-44 2421 Bedford (2431 Bedford)	Samsung	SNP-3371TH	6/1/2011
BED-45 2427 Bedford (2469 Chauncey)	Samsung	SNV-3120	6/1/2011
BED-46 2461 Chauncey Rear (2475 Chauncey Rear)	Samsung	SNV-7080R	6/1/2011
BED-47 2443 Bedford Rear (2427 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-48 2443 Bedford ( 2463 Chauncey Rear)	Samsung	SNV-7080	6/1/2011
BED-49 2443 Bedford (2475 Chauncey)	Samsung	SNV-7084	5/28/2015
BED-50 2425 Chauncey (2443 Bedford Rear)	Samsung	SNV-3120	6/1/2011
BED-51 2425 Chauncey (2443 Bedford Rear)	Samsung	SNV-7080R	6/1/2011
BED-52 2439 Bedford (2449 Bedford)	Samsung	SNP-3371TH	6/1/2011
BED-53 2511 Bedford Rear (2447 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-54 2511 Bedford (2483 Chauncey Rear)	Samsung	SNV-7080	6/1/2011
BED-55 2505 Chauncey (2509 Bedford Front Court)	Samsung	SNV-7080	6/1/2011
BED-56 2525 Chauncey (2525 Chauncey Front Court)	Samsung	SNV-7080	6/1/2011
BED-57 2525 Chauncey (2509 Bedford Front Court)	Samsung	SNV-3120	6/1/2011
BED-58 2515 Bedford (2525 Chauncey Front Court)	Samsung	SNV-3120	6/1/2011
BED-59 2515 Bedford (2525 Chauncey Rear)	Samsung	SNV-7084	6/22/2016
BED-60 2515 Bedford (2541Chauncey Front Court)	Samsung	SNV-3120	6/1/2011
BED-61 2533 Chauncey (2535 Chauncey Front Court)	Samsung	SNP-3371TH	6/1/2011
BED-62 2541 Chauncey (2531 Chauncey)	Samsung	SNV-5080	6/1/2011
BED-63 2541 Chauncey Rear (2543 Chauncey Rear)	Samsung	SNP-3371TH	6/1/2011
BED-64 2543 Chauncey (2549 Chauncey)	Samsung	SNV-5080	6/1/2011
BED-65 2517 Bedford Rear (2543 Chauncey Front Court)	Samsung	SNV-3120	6/1/2011
BED-66 2517 Bedford Rear (Bedford & Chauncey)	Samsung	SNV-3120	6/1/2011
BED-67 2549 Chauncey Rear (2519 Bedford Rear)	Samsung	SNP-6200RH	8/7/2015
BED-68 Hope Center Exterior NE Corner (toward Bedford A	Samsung	SNV-5080	6/1/2011
BED-69 Hope Center Exterior NE Corner (toward Somers Dr	Samsung	SNV-5080	6/1/2011
BED-70 Hope Center Exterior NW Corner (toward Somers D	Samsung	SNV-7080	6/1/2011
BED-71 2275 Bedford (toward Hope Center)	Samsung	SNV-5080	6/1/2011
BED-72 [Interior] Hope Center Bottom Floor Hallway (towar	Samsung	SNV-5080	6/1/2011

## Attachment A

BED-73 [Interior] Hope Center Bottom Floor Hallway (toward	Samsung	SNV-5080	6/1/2011
BED-74 [Interior] Somers Dr Entryway	Samsung	SNV-5080	6/1/2011
BED-75 [Interior] Day Care Center 1	Samsung	SNV-5080	6/1/2011
BED-76 [Interior] Day Care Center 2	Samsung	SNV-5080	6/1/2011
BED-77 [Interior] Bedford Ave Entryway	Samsung	SNV-5080	6/1/2011
BED-78 [Interior] Main Lobby Bedford Ave Entryway	Samsung	SNV-5080	6/1/2011
BED-79 [Interior] Hope Center Main Office	Samsung	SNV-5080	6/1/2011
BED-80 [Interior] Mgmt Office Entryway (Back Door)	Samsung	SNV-5080	6/1/2011
BED-81 [Interior] Hope Center Conference Room	Samsung	SNV-7084	3/10/2017
BED-82 2227 Somers (Bedford Ave)	Samsung	SNV-7080	10/18/2017
BED-83 Somers Maintenance Shop Entrance	Samsung	SNV-7084	10/18/2017
BED-84 2515 Chauncey Dr.	Samsung	SNV-7080	10/18/2017

# BIDWELL

## MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## IDF 8th APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 47

Description	Make	Model	Installation Date
BID-1 Lobby Elevators	Samsung	SNV-7084	5/22/2015
BID-2 Interior Side Exit by Elevators	Samsung	SNV-7084	7/20/2017
BID-3 Lounge Entrance towards Lobby	Samsung	SNV-5080	6/1/2011
BID-4 Lounge	Samsung	SNV-5080	6/1/2011
BID-5 Community Room	Samsung	SNV-5080	6/1/2011
BID-6 Interior Stairwell Exit Door - North	Samsung	SNV-5080	6/1/2011
BID-7 Interior Stairwell Exit Door - Med Ctr	Samsung	SNV-5080	6/1/2011
BID-8 Interior Front Entranceway	Samsung	SNV-5080	6/1/2011
BID-9 Exterior Loading Dock/Receiving	Samsung	SNP-3371TH	6/1/2011
BID-10 Exterior Front Entrance	Samsung	SNV-5080	6/1/2011
BID-11 Medical Center Front Entrance	Samsung	SNP-3371TH	6/1/2011
BID-12 Exterior Community Room Rear Exit	Samsung	SNP-3371TH	6/1/2011
BID-13 Exterior Picnic Area Sidewalk	Samsung	SNP-3371TH	6/1/2011
BID-14 Exterior Rear Entrance Door	Samsung	SNV-5080	6/1/2011
BID-15 Picnic Area	Samsung	SNV-5080	6/1/2011
BID-16 Loading Dock Parking Lot	Samsung	SNV-5080	6/1/2011
BID-17 2nd Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-18 3rd Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-19 4th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-20 5th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-21 6th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-22 7th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-23 8th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-24 9th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-25 10th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-26 11th Floor Elevators	Samsung	SNV-5080	6/1/2011

## Attachment A

BID-27 2nd Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-28 3rd Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-29 4th Floor North Hallway	Samsung	SNV-7082	5/22/2014
BID-30 5th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-31 6th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-32 7th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-33 8th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-34 9th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-35 10th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-36 11th Floor North Hallway	Samsung	SNV-7084	5/22/2015
BID-37 2nd Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-38 3rd Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-39 4th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-40 5th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-41 6th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-42 7th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-43 8th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-44 9th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-45 10th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-46 11th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-47 Guard Station	Samsung	SNV-7084	7/7/2015

# CALIGUIRI

## MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U UPS	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## IDF 4TH APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U UPS	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## IDF 7TH MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U UPS	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## CAMERA TOTAL: 37

Description	Make	Model	Installation Date
CAL-1 [Exterior] Front Courtyard	Samsung	SNV-7084	7/20/2017
CAL-2 [Exterior] Carnival Way Underpass	Samsung	SNV-7080	6/1/2011
CAL-3 [Exterior] Side Parking Lot	Samsung	SNV-5080	6/1/2011
CAL-4 [Exterior] Rear Parking Lot	Samsung	SNV-5080	6/1/2011
CAL-5 [Exterior] Rear Lot Entrance - Allen St	Samsung	SNV-3120	6/1/2011
CAL-6 1st Floor Main Entrance Vestibule	Samsung	SNV-5080	6/1/2011
CAL-7 Community Room	Samsung	SNV-5080	6/1/2011
CAL-8 1st Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-9 1st Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-10 2nd Floor Hallway (Apts 201-207)	Samsung	SNV-5080	6/1/2011
CAL-11 3rd Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-12 3rd Floor Hallway (Apts 301-309)	Samsung	SNV-5080	6/1/2011
CAL-13 3rd Floor Entrance	Samsung	SNV-5080	6/1/2011
CAL-14 4th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-15 4th Floor Hallway (Apt 401-407)	Samsung	SNV-5080	6/1/2011
CAL-16 5th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-17 5th Floor Hallway (Apts 505-509)	Samsung	SNV-5080	6/1/2011
CAL-18 5th Floor Hallway (Apts 513-517)	Samsung	SNV-7084	5/3/2017
CAL-19 6th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-20 6th Floor Hallway (Apts 605-609)	Samsung	SNV-5080	6/1/2011
CAL-21 6th Floor Hallway (Apts 613-617)	Samsung	SNV-5080	6/1/2011
CAL-22 7th Floor Elevators	Samsung	SNV-5080	6/1/2011

## Attachment A

CAL-23 7th Floor Hallway (Apts 705-709)	Samsung	SNV-5080	6/1/2011
CAL-24 7th Floor Hallway (Apts 713-717)	Samsung	SNV-5080	6/1/2011
CAL-25 8th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-26 8th Floor Hallway (Apts 805-809)	Samsung	SNV-7084	7/20/2017
CAL-27 8th Floor Hallway (Apts 813-817)	Samsung	SNV-5080	6/1/2011
CAL-28 9th Floor Elevators	Samsung	SNV-7084	8/30/2016
CAL-29 9th Floor Hallway (Apt 907-909)	Samsung	SNV-5080	6/1/2011
CAL-30 9th Floor Hallway (Apts 910-914)	Samsung	SNV-5080	6/1/2011
CAL-31 10th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-32 10th Floor Hallway (Apt 1007-1009)	Samsung	SNV-5080	6/1/2011
CAL-33 10th Floor Hallway (Apts 1010-1014)	Samsung	SNV-5080	6/1/2011
CAL-34 11th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-35 11th Floor Hallway (Apt 1107-1109)	Samsung	SNV-5080	6/1/2011
CAL-36 11th Floor Hallway (Apts 1110-1114)	Samsung	SNV-5080	6/1/2011
CAL-37 Guard Station	Samsung	SNV-7084	7/29/2015

# CARRICK

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 7/31/2017
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 27

Description	Make	Model	Installation Date
CAR-1 Community Room	Samsung	SNV-5080	6/1/2011
CAR-2 1st Floor Rear Exit	Samsung	SNV-5080	6/1/2011
CAR-3 1st Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-4 1st Floor Side Stairwell Exit	Samsung	SNV-5080	6/1/2011
CAR-5 2nd Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-6 2nd Floor Main Entrance Vestibule	Samsung	SNV-5080	6/1/2011
CAR-7 2nd Floor Management Office	Samsung	SNV-5080	6/1/2011
CAR-8 2nd Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-9 3rd Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-10 3rd Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-11 4th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-12 4th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-13 5th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-14 5th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-15 6th Floor Elevators	Samsung	SNV-7084	7/8/2015
CAR-16 6th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-17 7th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-18 7th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-19 [Exterior] Rear Parking Lot	Samsung	SNV-7084	5/20/2015
CAR-20 [Exterior] Rear Entrance	Samsung	SNV-5080	6/1/2011
CAR-21 [Exterior] Side Entrance	Samsung	SNV-5080	6/1/2011
CAR-22 [Exterior] Front Driveway	Samsung	SNV-7080	6/1/2011
CAR-23 [Exterior] Side Driveway	Samsung	SNV-5080	6/1/2011
CAR-24 1st Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-25 8th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-26 8th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-27 Guard Station	Samsung	SNV-7084	7/29/2015

# FINELLO

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 30

Description	Make	Model	Model	Installation Date
FIN-1 Maintenance Shop Door	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-2 Basement Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-3 Rear Basement Entrance	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-4 Basement Stairwell	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-5 Community Room	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-6 Lobby Vestibule	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-7 Main Entrance/Mailboxes	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-8 Lobby Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-9 Lobby/Apt mo-3	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-10 3rd Floor (Apt 310/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-11 3rd Floor (Apt 305/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-12 3rd Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-13 4th Floor (Apt 410/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-14 4th Floor (Apt 405/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-15 4th Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-16 5th Floor (Apt 510/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-17 5th Floor (Apt 505/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-18 5th Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-19 6th Floor (Apt 610/Stairwell)	Samsung	SNV-7084	SNV-7084	6/20/2017
FIN-20 6th Floor (Apt 605/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-21 6th Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-22 7th Floor (Apt 710/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-23 7th Floor (Apt 705/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-24 7th Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-25 [Exterior] Front Lot	Samsung	SNV-7080	SNV-7080	6/1/2011
FIN-26 [Exterior] Niagara St. Right Exit	Samsung	SNV-7084	SNV-7084	12/5/2015
FIN-27 [Exterior] Maintenance Shop Exit	Samsung	SNV-7084	SNV-7084	2/14/2017
FIN-28 [Exterior] Rear Exit	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-29 [Exterior] Side	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-30 [Exterior] Niagara St. Left Exit	Samsung	SNV-7080	SNV-7080	6/1/2011



# GLEN HAZEL

## MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date:	6/1/2011		
Battery Pack Unit	SMX120RMBP2U	Installation Date:	6/1/2011		
Battery Installation Date	9/1/2016				

## REC CENTER APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date:	6/1/2011		
Battery Pack Unit	SMX120RMBP2U	Installation Date:	6/1/2011		
Battery Installation Date	9/1/2016				

## CAMERA TOTAL: 65

Description	Make	Model	Installation Date
GLN-1 Community Room	Samsung	SNV-5080	6/1/2011
GLN-2 Lobby Elevators	Samsung	SNV-5080	6/1/2011
GLN-3 Rear Entrance Hallway	Samsung	SNV-5080	6/1/2011
GLN-4 Stairwell - Johnston Ave Side	Samsung	SNV-5080	6/1/2011
GLN-5 Lobby Entrance	Samsung	SNV-5080	6/1/2011
GLN-6 Maintenance Area	Samsung	SNV-5080	6/1/2011
GLN-7 2nd Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-8 2nd Floor Hallway (Apts 201-210)	Samsung	SNV-7084	3/3/2017
GLN-9 2nd Floor Hallway (Apts 213-222)	Samsung	SNV-5080	6/1/2011
GLN-10 3rd Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-11 3rd Floor Hallway (Apts 301-310)	Samsung	SNV-5080	6/1/2011
GLN-12 3rd Floor Hallway (Apts 313-322)	Samsung	SNV-5080	6/1/2011
GLN-13 4th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-14 4th Floor Hallway (Apts 401-410)	Samsung	SNV-5080	6/1/2011
GLN-15 4th Floor Hallway (Apts 413-422)	Samsung	SNV-5080	6/1/2011
GLN-16 5th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-17 5th Floor Hallway (Apts 501-510)	Samsung	SNV-5080	6/1/2011
GLN-18 5th Floor Hallway (Apts 513-522)	Samsung	SNV-7084	8/11/2017
GLN-19 6th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-20 6th Floor Hallway (Apts 601-610)	Samsung	SNV-7084	11/7/2015
GLN-21 6th Floor Hallway (Apts 613-622)	Samsung	SNV-5080	6/1/2011
GLN-22 7th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-23 7th Floor Hallway (Apts 701-710)	Samsung	SNV-5080	6/1/2011

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GLN-24 7th Floor Hallway (Apts 713-722)	Samsung	SNV-5080	6/1/2011
GLN-25 8th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-26 8th Floor Hallway (Apts 801-810)	Samsung	SNV-5080	6/1/2011
GLN-27 8th Floor Hallway (Apts 813-822)	Samsung	SNV-5080	6/1/2011
GLN-28 Rec Center Entrance	Samsung	SNV-5080	6/1/2011
GLN-29 Rec Center	Samsung	SNV-5080	6/1/2011
GLN-30 Rec Center Pool Room	Samsung	SNV-5080	6/1/2011
GLN-31 Rec Center Gym	Samsung	SNV-5080	6/1/2011
GLN-32 Rec Center Gym	Samsung	SNV-7084	10/28/2016
GLN-33 Laundry Room	Samsung	SNV-7082	1/3/2014
GIN-34 Laundry Room	Samsung	SNV-7082	1/3/2014
GLN-W1 Lower Johnston Ave	Samsung	SNV-3120	6/1/2011
GLN-W2 641-643 Johnston Court	Samsung	SNP-3371TH	6/1/2011
GLN-W3 Johnston Playground [PTZ]	Samsung	SNP6320RH	8/11/2015
GLN-W4 653-657 Johnston Court	Samsung	SNV-7080	6/1/2011
GLN-W5 653 Johnston Across (Down Johnston)	Axis	Q-3505VE22	8/11/2015
GLN-W6 668 Johnston (659-679 Johnston Court)	Samsung	SNP-3371TH	6/1/2011
GLN-W7 728 Johnston (PTZ)	Samsung	SNP-3371TH	6/1/2011
GLN-W8 High Rise Parking Lot (736-760 Johnston)	Samsung	SNP-3371TH	6/1/2011
GLN-C9 High Rise Maintenance Exit	Samsung	SNV-5080	6/1/2011
GLN-C10 High Rise Rear - Johnston Side	Samsung	SNV-7084	12/5/2014
GLN-C11 High Rise Rear - Rosselle Dr Side	Samsung	SNV-7080	6/1/2011
GLN-C12 Rosselle Ct & Rosselle Dr (High Rise Parking Lot)	Samsung	SNV-7080	6/1/2011
GLN-C13 High Rise Front Entrance	Samsung	SNV-3120	6/1/2011
GLN-W14 Rosselle Ct & Rosselle Dr (Gazebo Grass Lot)	Samsung	SNV-7082	7/24/2014
GLN-W15 981-985 Rosselle Ct	Samsung	SNV-7084	7/27/2015
GLN-W16 960-974 Rosselle Ct	Samsung	SNP-3371TH	6/1/2011
GLN-W17 Johnston Ave & Rosselle Dr (Gazebo Grass Lot)	Samsung	SNP-3371TH	6/1/2011
GLN-W18 835-857 Johnston Court			
GLN-W19 905-909 Johnston	Samsung	SNP-3371TH	6/1/2011
GLN-W20 Johnston Ave Ball Field (PTZ)	Samsung	SNP-3371TH	6/1/2011
GLN-W21 Johnston Ave Basketball Court	Samsung	SNP-3371TH	6/1/2011
GLN-W22 Rec Center Playground (PTZ)	Samsung	SNP-3371TH	6/1/2011
GLN-W23 Rec Center Maint Entrance	Samsung	SNP-3371TH	6/1/2011
GLN-W24 Johnston/Rivermont Parking Lot (Rec Center)	Samsung	SNV-7080	6/1/2011
GLN-W25 Johnston/Rivermont Parking Lot (Johnston Ave)	Samsung	SNV-7080	6/1/2011
GLN-W26 Rivermont Dr 900 block (Johnston Ave)	Samsung	SNV-7080	6/1/2011
GLN-W27 Johnston Ave & Rivermont Dr (PTZ)	Samsung	SNP-3371TH	6/1/2011
GLN-W28 1019 Johnston Across (Naomi Dr)	Samsung	SNV-7080R	6/1/2011
GLN-W29 Rec Center Front Entrance (Rivermont Dr)	Samsung	SNV-7080	6/1/2011

Attachment A

GLN-W30 1021 Johnston Across (Down Johnston)	Samsung	SNV-3120	6/1/2011
GLN-W31 728 Johnston (707-731 Johnston)	Samsung	SNV-7080	6/1/2011
GLN-W32 701 Johnston (672-708 Johnston Court)	Samsung	SNV-7080	6/1/2011

# GUALTIERI

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 21

Description	Make	Model	Installation Date
GUA-1 Vestibule - Los Angeles Side	Samsung	SNV-7084	12/29/2014
GUA-2 Vestibule - Vodeli Side	Samsung	SNV-5080	
GUA-3 A Side Main Floor Elevators	Samsung	SNV-5080	
GUA-4 B Side Main Floor Elevators	Samsung	SNV-5080	
GUA-5 B Side Los Angeles Ave Exit	Samsung	SNV-5080	
GUA-6 B Side Vodeli Exit (Medical Services/Laundry)	Samsung	SNV-5080	
GUA-7 Community Room	Samsung	SNV-5080	
GUA-8 A Side (Apts 201-204)	Samsung	SNV-5080	
GUA-9 B Side (Apts 207-208)	Samsung	SNV-5080	
GUA-10 B Side (Apts 209-212)	Samsung	SNV-5080	
GUA-11 A Side (Apts 301-304)	Samsung	SNV-5080	
GUA-12 B Side (Apts 307-308)	Samsung	SNV-5080	
GUA-13 B Side (Apts 309-312)	Samsung	SNV-5080	
GUA-14 A Side (Apts 401-404)	Samsung	SNV-5080	
GUA-15 A Side (Apts -501-504)	Samsung	SNV-5080	
GUA-16 [Exterior] Los Angeles Ave Exit	Samsung	SNV-5080	
GUA-17 [Exterior] Main Parking Lot	Samsung	SNV-5080	
GUA-18 Guard Station	Samsung	SNV-7084	7/31/2015
GUA-19 [Exterior] A Side ExitDoors	Samsung	SNV-5080	
GUA-20 B Side Shiras Ave Exit	Samsung	SNV-5080	
GUA-21 B Side Los Angeles Ave Exit	Samsung	SNV-5080	

# HOMEWOOD

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011		
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011		
Battery Installation Date	9/1/2016			

## CAMERA TOTAL: 63

Description	Make	Model	Installation Date
HOM-1 Mohler & Alberty	Samsung	SNV-3120	6/1/2011
HOM-2 1200-1206 Mohler Front	Samsung	SNV-7080R	6/1/2011
HOM-3 1201-1211 Mohler Front	Samsung	SNV-7080	6/1/2011
HOM-4 1200-1206 Mohler Rear	Samsung	SNP-6230RH	8/22/2016
HOM-5 1200-1206 Mohler Walkway	Samsung	SNV-3120	6/1/2011
HOM-6 1208-1222 Nolan Rear	Samsung	SNV-7080	6/1/2011
HOM-7 1208-1222 Nolan Front	Samsung	SNP-3371TH	6/1/2011
HOM-8 1260-1272 Nolan Front	Samsung	SNV-7080	6/1/2011
HOM-9 Nolan Ct. Parking Lot (End)	Samsung	SNP-6320RH	9/21/2016
HOM-10 1234-1258 Nolan (Court)	Samsung	SNV-7080R	6/1/2011
HOM-11 1234-1258 Nolan (Sidewalk)	Samsung	SNV-3120	6/1/2011
HOM-12 1232 Nolan Side	Samsung	SNV-5080R	6/1/2011
HOM-13 1256 Nolan (Nolan Parking Lot)	Samsung	SNP-3371TH	6/1/2011
HOM-14 1234-1244 Nolan Rear	Samsung	SNV-7080	6/1/2011
HOM-15 1224-1232 Nolan Rear	Samsung	SNV-7080	6/1/2011
HOM-16 Nolan Ct. Entrance Road	Samsung	SNV-5080	6/1/2011
HOM-17 1213-1225 Nolan Front	Samsung	SNP-6360RH	9/22/2016
HOM-18 1213 Nolan Sidewalk	Samsung	SNV-3120	6/1/2011
HOM-19 Mohler St. ( by Ferris/Nolan)	Samsung	SNP-3371TH	6/1/2011
HOM-20 1239 Nolan Sidewalk	Samsung	SNV-3120	6/1/2011
HOM-21 1241-1255 Nolan Front	Samsung	SNV-5080	6/1/2011
HOM-22 1241 Nolan Sidewalk	Samsung	SNV-3120	6/1/2011
HOM-23 1294-1302 Ferris Rear	Samsung	SNP-3371TH	6/1/2011
HOM-24 1260-1272 Nolan Rear	Samsung	SNV-7082	7/24/2014
HOM-25 Ferris Ct. Vacant Lot	Samsung	SNV-7084	8/16/2016
HOM-26 Ferris Ct. Parking Lot	Samsung	SNP-3371TH	6/1/2011

## Attachment A

HOM-28 Ferris Ct. Entrance Road	Samsung	SNV-7084	8/16/2016
HOM-29 1294-1302 Ferris Front	Samsung	SNV-5080	6/1/2011
HOM-30 1304 Ferris Front	Samsung	SNV-5080	6/1/2011
HOM-31 1314 Ferris/1318 Heart	Samsung	SNP-3371TH	6/1/2011
HOM-32 1318-1330 Heart Rear			
HOM-33 1318-1330 Heart Front	Samsung	SNP-3371TH	6/1/2011
HOM-34 1332-1344 Heart Rear			
HOM-35 1330 Heart Ct. Front Sidewalk	Samsung	SNV-3120	6/1/2011
HOM-36 1332 Heart Ct.	Samsung	SNP-3371TH	6/1/2011
HOM-37 Heart Court Parking Lot	Samsung	SNV-5080	6/1/2011
HOM-38 Heart Court Entrance Road	Samsung	SNV-7084	9/21/2016
HOM-39 1314 Heart Side	Samsung	SNV-3120	6/1/2011
HOM-40 7414-7416 Stranahan Front	Samsung	SNP-3371TH	6/1/2011
HOM-41 7400-7422 Stranahan Lot	Samsung	SNV-5080	6/1/2011
HOM-42 7416-7422 Stranahan Front	Samsung	SNV-5080	6/1/2011
HOM-43 7400-7422 Stranahan Lot Entrance	Samsung	SNV-5080	6/1/2011
HOM-44 7330-7344 Stranahan Front			
HOM-45 7335-7343 Upland Sidewalk	Samsung	SNV-7084	9/21/2016
HOM-46 7335-7343 Upland Front	Samsung	SNP-3371TH	6/1/2011
HOM-47 7505-7507 Upland Front	Samsung	SNP-3371TH	6/1/2011
HOM-48 7509-7519 Upland Front	Samsung	SNV-5080	6/1/2011
HOM-49 Mohler & Brushton	Samsung	SNV-3120	6/1/2011
HOM-50 Ferris to Mohler Steps	Samsung	SNV-5080	6/1/2011
HOM-51 1314 Ferris Ct. Rear	Samsung	SNP-3371TH	6/1/2011
HOM-52 1304 Ferris Ct. Rear	Samsung	SNV-7084	5/28/2015
HOM-53 1227-1239 Nolan Front	Samsung	SNV-5080	6/1/2011
HOM-54 FIC Playground	Samsung	SNV-7084	6/17/2015
HOM-55 FIC Playground	Samsung	SNP-3371TH	6/1/2011
HOM-56 Albertice - End of Street	Samsung	SNV-7080	6/1/2011
HOM-57 FIC Parking Lot/Front Door	Samsung	SNP-3371TH	6/1/2011
HOM-58 FIC Parking Lot Entrance	Samsung	SNV-5080	6/1/2011
HOM-59 Maintenance Parking Lot	Samsung	SNV-7084	8/23/2016
HOM-60 Maintenance Shop	Samsung	SNV-7084	7/9/2015
HOM-61 FIC - Day Care	Samsung	SNV-5080	6/1/2011
HOM-62 FIC - Front Door	Samsung	SNV-5080	6/1/2011
HOM-63 FIC - Rear Door	Samsung	SNV-5080	6/1/2011
HOM-64 FIC - Corridor to Site Mgr Office	Samsung	SNV-5080	6/1/2011
HOM-65 FIC - Community Room	Samsung	SNV-5080	6/1/2011
HOM-66 1246-1258 Nolan Rear	Samsung	SNV-5080	6/1/2011

Attachment A

HOM-67 Mohler Fire Hydrant	Samsung	SNV-7084	7/9/2015
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# MAZZA

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 20

Description	Make	Model	Installation Date
MAZ-1 Side Entrance Door	Samsung	SNV-7082	5/23/2014
MAZ-2 Rear Entrance Door	Samsung	SNV-5080	6/1/2011
MAZ-3 Lobby	Samsung	SNV-5080	6/1/2011
MAZ-4 Trash Room	Samsung	SNV-5080	6/1/2011
MAZ-5 Lobby Vestibule	Samsung	SNV-5080	6/1/2011
MAZ-6 Lobby Elevator	Samsung	SNV-5080	6/1/2011
MAZ-7 Stairwell Lobby Door	Samsung	SNV-5080	6/1/2011
MAZ-8 Stairwell Landing	Samsung	SNV-5080	6/1/2011
MAZ-9 1st Floor Corridor - Apt 101	Samsung	SNV-5080	6/1/2011
MAZ-10 1st Floor Elevator	Samsung	SNV-5080	6/1/2011
MAZ-11 1st Floor Corridor - Apt 108	Samsung	SNV-5080	6/1/2011
MAZ-12 2nd Floor Corridor - Apt 201	Samsung	SNV-5080	6/1/2011
MAZ-13 2nd Floor Elevator	Samsung	SNV-5080	6/1/2011
MAZ-14 2nd Floor Corridor - Apt 208	Samsung	SNV-5080	6/1/2011
MAZ-15 3rd Floor Corridor - Apt 301	Samsung	SNV-7084	3/30/2016
MAZ-16 3rd Floor Elevator	Samsung	SNV-5080	6/1/2011
MAZ-17 3rd Floor Corridor - Apt 308	Samsung	SNV-5080	6/1/2011
MAZ-18 4th Floor Corridor - Apt 401	Samsung	SNV-5080	6/1/2011
MAZ-19 4th Floor Elevator	Samsung	SNV-5080	6/1/2011
MAZ-20 4th Floor Corridor - Apt 408	Samsung	SNV-5080	6/1/2011



# MORSE

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 28

Description	Make	Model	Installation Date
MOR-1 Main Entrance Vestibule	APP-1	SNV-7084	8/12/20215
MOR-2 Lobby Elevators	APP-1	SNV-5080	6/1/2011
MOR-3 1st Floor Apt 108 (Stairwell - 24th St Side)	APP-1	SNV-5080	6/1/2011
MOR-4 1st Floor Stairwell - 24th St Side (Apt 108)	APP-1	SNV-5080	6/1/2011
MOR-5 1st Floor Atrium	APP-1	SNV-5080	6/1/2011
MOR-6 1st Floor - Apts 115-118	APP-1	SNV-7082	5/22/2014
MOR-7 1st Floor - Stairwell Exit - 25th St Side	APP-1	SNV-5080	6/1/2011
MOR-8 Management Office/Central Stairwell	APP-1	SNV-5080	6/1/2011
MOR-9 2nd Floor Elevators/Central Stairwell	APP-1	SNV-5080	6/1/2011
MOR-10 2nd Floor Stairwell - 24th St Side (Apt 208)	APP-1	SNV-5080	6/1/2011
MOR-11 3rd Floor Elevators/Central Stairwell	APP-1	SNV-5080	6/1/2011
MOR-12 3rd Floor Stairwell - 24th St Side (Apt 308)	APP-1	SNV-5080	6/1/2011
MOR-13 3rd Floor Stairwell - 25th St Side (Apts 315-318)	APP-1	SNV-5080	6/1/2011
MOR-14 4th Floor Elevators/Stairwell B	APP-1	SNV-5080	6/1/2011
MOR-15 4th Floor Stairwell A (Apt 408)	APP-1	SNV-5080	6/1/2011
MOR-16 5th Floor Elevators/Central Stairwell	APP-1	SNV-5080	6/1/2011
MOR-17 5th Floor Stairwell - 24th St Side (Apt 308)	APP-1	SNV-5080	6/1/2011
MOR-18 5th Floor Stairwell - 25th St Side (Apt 515-518)	APP-1	SNV-5080	6/1/2011
MOR-19 Mechanical Room	APP-1	SNV-7084	8/11/2017
MOR-20 Basement Hallway (Stairwell -24th St Side)	APP-1	SNV-5080	6/1/2011
MOR-21 Community Room	APP-1	SNV-5080	6/1/2011
MOR-22 1st Floor - Stairwell Exit - 24th St Side	APP-1	SNV-5080	6/1/2011
MOR-23 Basement Elevator/Stairwell B	APP-1	SNV-5080	6/1/2011
MOR-24 [Exterior] 25th St Exit	APP-1	SNV-5080	6/1/2011
MOR-25 [Exterior] 24th St Exit	APP-1	SNV-5080	6/1/2011
MOR-26 Patio - 24th St	APP-1	SNV-5080	6/1/2011
MOR-27 [Exterior] Rear Exit Steps	APP-1	SNV-7082	5/22/2014
MOR-28 Guard Station	APP-1	SNV-7084	12/4/2014

# MURRAY

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 33

Description	Make	Model	Installation Date
MUR-1 Murray Ave Main Entrance	APP-1	SNV-5080	6/1/2011
MUR-2 Lobby Elevators	APP-1	SNV-5080	6/1/2011
MUR-3 1st Floor Hallway	APP-1	SNV-5080	6/1/2011
MUR-4 1st Floor Stairs - Burchfield Side	APP-1	SNV-5080	6/1/2011
MUR-5 2nd Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-6 2nd Floor Hallway Apts 201-203	APP-1	SNV-7084	5/3/2017
MUR-7 2nd Floor Hallway Apts 204-206	APP-1	SNV-5080	6/1/2011
MUR-8 3rd Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-9 3rd Floor Hallway Apts 301-303 & 306-307	APP-1	SNV-5080	6/1/2011
MUR-10 3rd Floor Community Room	APP-1	SNV-5080	6/1/2011
MUR-11 3rd Floor Stairs - Burchfield Exit	APP-1	SNV-5080	6/1/2011
MUR-12 3rd Floor Stairs - Morrowfield Exit	APP-1	SNV-5080	6/1/2011
MUR-13 4th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-14 4th Floor Exit	APP-1	SNV-5080	6/1/2011
MUR-15 4th Floor Hallway Apts 401-403 & 407-408	APP-1	SNV-5080	6/1/2011
MUR-16 4th Floor Hallway Apts 404-406 & 410	APP-1	SNV-5080	6/1/2011
MUR-17 5th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-18 5th Floor Hallway Apts 501-503 & 507-508	APP-1	SNV-5080	6/1/2011
MUR-19 5th Floor Hallway Apts 504-506 & 510	APP-1	SNV-5080	6/1/2011
MUR-20 6th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-21 6th Floor Hallway Apts 601-603 & 607-608	APP-1	SNV-5080	6/1/2011
MUR-22 6th Floor Hallway Apts 604-606 & 610	APP-1	SNV-5080	6/1/2011
MUR-23 7th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-24 7th Floor Hallway Apts 701-703 & 707-708	APP-1	SNV-5080	6/1/2011
MUR-25 7th Floor Hallway Apts 704-706 & 710	APP-1	SNV-5080	6/1/2011
MUR-26 8th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-27 8th Floor Hallway Apts 801-803 & 807-808	APP-1	SNV-5080	6/1/2011
MUR-28 8th Floor Hallway Apts 804-806 & 810	APP-1	SNV-5080	6/1/2011
MUR-29 [Exterior] Burchfield Steps	APP-1	SNV-5080	6/1/2011

Attachment A

MUR-30 [Exterior] Inez Way Lot Entrance	APP-1	SNV-3120	6/1/2011
MUR-31 [Exterior] Rear Lot Burchfield Side (PTZ)	APP-1	SNP-3371TH	6/1/2011
MUR-32 [Exterior] Rear Lot/Rear Entrance	APP-1	SNV-7084	1/14/2015
MUR-33 Guard Station	APP-1	SNV-7084	7/31/2015

# NORTHVIEW

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## CAMERA TOTAL: 244

Description	Make	Model	Installation Date
NOR-1 High Rise Clinic Entrance	Samsung	SNV-7084	7/27/2016
NOR-2 High Rise East (538 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-3 High Rise East (387 Penfort Rear)	Axis	Q3505-VE	3/10/2017
NOR-4 Mt. Pleasant & Penfort (Down Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-5 High Rise East Parking Lot	Samsung	SNV-5080	6/1/2011
NOR-6 High Rise Rear (Basement Exit)	Samsung	SNV-5080	6/1/2011
NOR-7 Mt. Pleasant & Penfort (387 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-8 Mt. Pleasant & Penfort (Down Penfort)	Samsung	SNV-5080	6/1/2011
NOR-9 Mt. Pleasant & Penfort (600 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-10 614 Mt. Pleasant Across (614 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-11 624 Mt. Pleasant Across (Parking Lot 624 Mt. Pleasant Across)	Samsung	SNV-5080	6/1/2011
NOR-12 624 Mt. Pleasant Across (624 Mt. Pleasant Side)	Samsung	SNV-5080	6/1/2011
NOR-13 624 Mt. Pleasant Across (634 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-14 634 Mt. Pleasant Across (600 blk Mt. Pleasant)	Samsung	SNP-6320RH	3/9/2017
NOR-15 600 blk Mt. Pleasant (646 Mt. Pleasant Across)	Samsung	SNV-5080	6/1/2011
NOR-16 600 blk Mt. Pleasant (711 Mt. Pleasant Rear)	Samsung	SNV-7080	6/1/2011
NOR-17 Maintenance Area Office	Samsung	SNV-5080	6/1/2011
NOR-18 701 Mt. Pleasant (646 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-19 701 Mt. Pleasant (Up Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-20 700 Mt. Pleasant (701 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-21 700 Mt. Pleasant (701 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-22 700 Mt. Pleasant (700 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-23 717 Mt. Pleasant (700 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-24 735 Mt. Pleasant (747 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-25 735 Mt. Pleasant (730 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-26 736 Mt. Pleasant (749 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-27 736 Mt. Pleasant (749 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-28 736 Mt. Pleasant (736 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011

## Attachment A

NOR-29 736 Mt. Pleasant (736 Mt. Pleasant)	Samsung	SNV-5080R	6/1/2011
NOR-30 817 Mt. Pleasant Side (800 Mt. Pleasant)	Samsung	SNV-7084	7/28/2017
NOR-31 817 Mt. Pleasant (806 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-32 817 Mt. Pleasant (817 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-33 817 Mt. Pleasant (808 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-34 817 Mt. Pleasant (towards cul-de-sac)	Samsung	SNP-3371TH	6/1/2011
NOR-35 817 Mt. Pleasant Rear (749 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-36 759 Mt. Pleasant (729 Mt. Pleasant Side)	Samsung	SNV-7080	6/1/2011
NOR-37 759 Mt. Pleasant (867 Mt. Pleasant Side)	Samsung	SNV-5080	6/1/2011
NOR-38 759 Mt. Pleasant (839 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-39 867 Mt. Pleasant Side (883 Mt. Pleasant Side)	Samsung	SNV-5080	6/1/2011
NOR-40 883 Mt. Pleasant Rear (toward cul-de-sac)	Samsung	SNV-5080	6/1/2011
NOR-41 Maintenance Area	Samsung	SNV-5080	6/1/2011
NOR-42 840 Mt. Pleasant (839 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-43 840 Mt. Pleasant (839 Mt. Pleasant)	Samsung	SNV-7084	6/14/2017
NOR-44 854 Mt. Pleasant (869 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-45 854 Mt. Pleasant (869 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-46 855 Mt. Pleasant (840 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-47 855 Mt. Pleasant (840 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-48 855 Mt. Pleasant (cul-de-sac)	Samsung	SNP-3371TH	6/1/2011
NOR-49 869 Mt. Pleasant (872 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-50 869 Mt. Pleasant (872 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-51 869 Mt. Pleasant (Williams Rd.)	Samsung	SNV-5080	6/1/2011
NOR-52 872 Mt. Pleasant Rear (884 Mt. Pleasant Rear)	Samsung	SNV-7084	9/14/2015
NOR-53 852 Mt. Pleasant Rear (820 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-54 834 Mt. Pleasant (834 Mt. Pleasant Court)	Samsung	SNV-5080	6/1/2011
NOR-55 834 Mt. Pleasant Side (834 Mt. Pleasant Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-56 834 Mt. Pleasant Side (toward Penfort)	Samsung	SNV-5080	6/1/2011
NOR-57 834 Mt. Pleasant Side (toward Southeast)	Samsung	SNV-5080	6/1/2011
NOR-58 318 Penfort	Samsung	SNV-5080	6/1/2011
NOR-59 834 Mt. Pleasant Side (toward Penfort)	Samsung	SNV-5080	6/1/2011
NOR-61 834 Mt. Pleasant Side	Samsung	SNP-3371TH	6/1/2011
NOR-62 818 Mt. Pleasant Rear (806 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-63 818 Mt. Pleasant Rear (760 Mt. Pleasant Rear Path)	Samsung	SNV-7080	6/1/2011
NOR-64 346 Penfort Side (818 Mt. Pleasant Rear Path)	Samsung	SNP-3371TH	6/1/2011
NOR-65 346 Penfort Side (364 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-66 346 Penfort (328 Penfort Rear)	Samsung	SNV-5080R	6/1/2011
NOR-67 372 Penfort Rear (366 Penfort Rear)	Samsung	SNV-5080	6/1/2011
NOR-68 372 Penfort Rear (Penfort/Mt. Pleasant Playground)	Samsung	SNV-7080	6/1/2011
NOR-69 748 Mt. Pleasant (380 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-70 748 Mt. Pleasant (Penfort/Mt. Pleasant Playground)	Samsung	SNV-7080	6/1/2011
NOR-71 380 Penfort Rear (600 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011

NOR-72 380 Penfort Rear (730 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-73 730 Mt. Pleasant (614 Mt. Pleasant Rear)	Samsung	SNP-6320RH	9/30/2015
NOR-74 377 Penfort (374 Penfort)	Samsung	SNV-7080	6/1/2011
NOR-75 600 blk Mt. Pleasant (west of Maintenance Area)	Samsung	SNP-3371TH	6/1/2011
NOR-76 Concession Stand 1	Samsung	SNP-3371TH	6/1/2011
NOR-77 352 Penfort (377 Penfort)	Samsung	SNP-3371TH	6/1/2011
NOR-78 388 Penfort Across (338 Penfort)	Samsung	SNV-7080	6/1/2011
NOR-79 318 Penfort	Samsung	SNV-3120	6/1/2011
NOR-81 Up Penfort (toward 318 penfort)	Samsung	SNP-3371TH	6/1/2011
NOR-84 Concession Stand 2	Samsung	SNV-5080	6/1/2011
NOR-85 High Rise Rear Playground	Samsung	SNV-5080	6/1/2011
NOR-86 Between Lamar and Penfort (Penfort)	Samsung	SNP-6200RH	9/14/2015
NOR-87 173 Penfort Rear (Vacant Lot - Southwest Penfort)	Samsung	SNP-3371TH	6/1/2011
NOR-88 173 Penfort Rear	Samsung	SNV-5080	6/1/2011
NOR-89 Between Lamar and Penfort (Lamar)	Samsung	SNV-7084	5/27/2015
NOR-90 388 Penfort Across (Vacant Lot - Southwest)	Samsung	SNV-7080	6/1/2011
NOR-91 173 Penfort Rear	Samsung	SNV-7080	6/1/2011
NOR-94 Baseball Field	Samsung	SNP-3371TH	6/1/2011
NOR-95 Penfort (Lamar cul-de-sac)	Samsung	SNP-3371TH	6/1/2011
NOR-96 Penfort (200 Lamar)	Samsung	SNV-5080	6/1/2011
NOR-97 200 Lamar (173 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-98 200 Lamar (173 Penfort)	Samsung	SNV-7084	5/27/2015
NOR-99 139 Penfort (200 Lamar)	Samsung	SNV-3120	6/1/2011
NOR-100 139 Penfort (155 Penfort Rear)	Samsung	SNV-7080	6/1/2011
NOR-101 139 Penfort (155 Penfort Rear)	Samsung	SNV-5080	6/1/2011
NOR-102 139 Penfort (Penfort Guard Shack)	Samsung	SNP-3371TH	6/1/2011
NOR-103 Penfort Guard Shack (119 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-104 Penfort Guard Shack (119 Penfort)	Samsung	SNV-7080	6/1/2011
NOR-105 Penfort Guard Shack (Inbound Lane)	Samsung	SNV-7080	6/1/2011
NOR-106 Penfort Guard Shack (105 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-107 Penfort Guard Shack (Outbound Lane)	Samsung	SNV-5080	6/1/2011
NOR-108 Penfort Guard Shack (Inbound Plate View)	Samsung	SNV-7080	6/1/2011
NOR-109 Penfort Guard Shack Interior	Samsung	SNV-5080	6/1/2011
NOR-110 138 Hazlett (377 Penfort Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-111 524 Mt. Pleasant Rear (510 Mt. Pleasant Rear)	Samsung	SNV-5080R	6/1/2011
NOR-112 524 Mt. Pleasant Rear (510 Mt. Pleasant Rear)	Samsung	SNV-7084	7/27/2015
NOR-113 524 Mt. Pleasant Rear (538 Mt. Pleasant Rear)	Samsung	SNV-3120	6/1/2011
NOR-114 524 Mt. Pleasant Rear (538 Mt. Pleasant Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-115 160 Hazlett (Mt. Pleasant & Hazlett)	Samsung	SNV-5080	6/1/2011
NOR-116 160 Hazlett (Down Hazlett)	Samsung	SNV-7080	6/1/2011
NOR-117 160 Hazlett (165 Hazlett)	Samsung	SNV-3120	6/1/2011
NOR-118 147 Hazlett (165 Hazlett)	Samsung	SNV-5080	6/1/2011

NOR-119 147 Hazlett (144 Hazlett)	Samsung	SNV-3120	6/1/2011
NOR-120 147 Hazlett (144 Hazlett)	Samsung	SNV-7084	5/27/2015
NOR-121 125 Hazlett (147 Hazlett Rear)	Samsung	SNV-7084	9/14/2015
NOR-122 125 Hazlett (107 Hazlett)	Samsung	SNV-5080	6/1/2011
NOR-123 144 Hazlett (125 Hazlett Rear)	Samsung	SNV-7080R	6/1/2011
NOR-124 144 Hazlett (138 Hazlett)	Samsung	SNV-7080R	6/1/2011
NOR-125 125 Hazlett (126 Hazlett)	Samsung	SNV-3120	6/1/2011
NOR-126 125 Hazlett (117 Hazlett)	Samsung	SNV-5080R	6/1/2011
NOR-127 107 Hazlett (106 Hazlett)	Samsung	SNV-3120	6/1/2011
NOR-128 107 Hazlett (106 Hazlett)	Samsung	SNV-7080	6/1/2011
NOR-129 107 Hazlett Rear (117 Hazlett Rear)	Samsung	SNV-5080R	6/1/2011
NOR-130 107 Hazlett Rear (Hazlett Barriers)	Samsung	SNP-3371TH	6/1/2011
NOR-131 107 Hazlett (106 Hazlett Rear)	Samsung	SNV-7080R	6/1/2011
NOR-132 Rec Center Rear Parking	Samsung	SNV-7080R	6/1/2011
NOR-133 Rec Center Main Entrance	Samsung	SNV-7084	10/19/2016
NOR-134 510 Mt. Pleasant Across (Rec Center Entrance)	Samsung	SNV-5080	6/1/2011
NOR-135 510 Mt. Pleasant Across (High Rise Front)	Samsung	SNP-3371TH	6/1/2011
NOR-136 510 Mt. Pleasant Across (510 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-137 High Rise Rear Playground	Samsung	SNV-5080	6/1/2011
NOR-138 1320 Chicago Rear	Samsung	SNP-3371TH	6/1/2011
NOR-139 1300 Chicago (1309 Chicago Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-140 1300 Chicago (Up Chicago)	Samsung	SNV-7080	6/1/2011
NOR-141 1309 Chicago (1310 Chicago)	Samsung	SNV-5080	6/1/2011
NOR-142 1321 Chicago (1320 Chicago)	Samsung	SNV-7084	1/12/2015
NOR-143 1321 Chicago (1333 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-144 1320 Chicago (1321 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-145 1320 Chicago (446 Mt. Pleasant Rear)	Samsung	SNV-3120	6/1/2011
NOR-146 446 Mt. Pleasant (1330 Chicago)	Samsung	SNV-5080	6/1/2011
NOR-147 446 Mt. Pleasant (Chicago & Mt. Pleasant)	Samsung	SNV-7082	7/25/2014
NOR-148 428 Mt. Pleasant Rear (446 Mt. Pleasant Rear)	Samsung	SNV-7084	12/3/2014
NOR-149 Chicago & Mt. Pleasant (1413 Chicago)	Samsung	SNV-5080	6/1/2011
NOR-150 Chicago & Mt. Pleasant (1330 Chicago)	Samsung	SNP-3371TH	6/1/2011
NOR-151 Chicago & Mt. Pleasant (446 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-152 Chicago & Mt. Pleasant (437 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-153 415 Mt. Pleasant (427 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-154 415 Mt. Pleasant (414 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-155 400 Mt. Pleasant Across (415 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-156 400 Mt. Pleasant Across (400 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-157 400 Mt. Pleasant Rear (410 Mt. Pleasant Rear)	Samsung	SNV-7080	6/1/2011
NOR-158 524 Mt. Pleasant Across (PTZ)	Samsung	SNP-3371TH	6/1/2011
NOR-159 Mt. Pleasant & NVH Elementary (Mt. Pleasant Guard Sha	Samsung	SNV-7080	6/1/2011
NOR-160 384 Mt. Pleasant Across (384 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011

NOR-161 Mt. Pleasant Guard Shack Inbound (Front of Car)	Samsung	SNV-7080	6/1/2011
NOR-162 Mt. Pleasant Guard Shack Outbound (Front of Car)	Samsung	SNV-5080	6/1/2011
NOR-163 Mt. Pleasant Guard Shack Inbound (License Plate)	Samsung	SNV-7080	6/1/2011
NOR-164 Mt. Pleasant Guard Shack Interior	Samsung	SNV-5080	6/1/2011
NOR-165 370 Mt. Pleasant Across (370 Mt. Pleasant)	Samsung	SNV-7080R	6/1/2011
NOR-166 384 Mt. Pleasant Rear (374 Mt. Pleasant Rear)	Samsung	SNV-7080	6/1/2011
NOR-167 348 Mt. Pleasant Rear (338 Mt. Pleasant Rear )	Samsung	SNV-5080R	6/1/2011
NOR-168 High Rise East (PTZ)	Samsung	SNP-3371TH	6/1/2011
NOR-169 Beech & Mt. Pleasant (Up Mt. Pleasant)	Samsung	SNV-7084	12/3/2014
NOR-170 Beech & Mt. Pleasant (357 Mt. Pleasant Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-171 Beech & Mt. Pleasant (357 Mt. Pleasant Rear)	Samsung	SNV-3120	6/1/2011
NOR-172 357 Mt. Pleasant (357 Mt. Pleasant)	Samsung	SNV-7080R	6/1/2011
NOR-173 357 Mt. Pleasant (324 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-174 341 Mt. Pleasant (324 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-175 324 Mt. Pleasant (323 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-176 324 Mt. Pleasant (323 Mt. Pleasant)	Samsung	SNV-7080R	6/1/2011
NOR-177 323 Mt. Pleasant (337 Mt. Pleasant)	Samsung	SNV-5080R	6/1/2011
NOR-178 323 Mt. Pleasant (324 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-179 305 Mt. Pleasant (305 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-180 305 Mt. Pleasant Rear (305 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-181 305 Mt. Pleasant Rear (Up Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-182 1482 Chicago Rear (Basketball Court)	Samsung	SNP-3371TH	6/1/2011
NOR-183 415 Mt. Pleasant Rear	Samsung	SNV-5080	6/1/2011
NOR-184 1441 Chicago (427 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-185 427 Mt. Pleasant Rear (1413 Chicago Rear)	Samsung	SNV-5080	6/1/2011
NOR-186 427 Mt. Pleasant Rear (437 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-187 427 Mt. Pleasant Rear	Samsung	SNV-7084	7/27/2016
NOR-188 427 Mt. Pleasant Rear (1425 Chicago Rear)	Samsung	SNV-5080	6/1/2011
NOR-189 427 Mt. Pleasant Rear	Samsung	SNV-5080	6/1/2011
NOR-190 427 Mt. Pleasant (Interior Rear)	Samsung	SNV-5080	6/1/2011
NOR-191 1441 Chicago (1413 Chicago)	Samsung	SNP-3371TH	6/1/2011
NOR-192 1413 Chicago (1429 Chicago)	Samsung	SNV-3120	6/1/2011
NOR-193 1413 Chicago (Down Chicago)	Samsung	SNV-7080R	6/1/2011
NOR-194 1413 Chicago (1460 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-195 1460 Chicago (1461 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-196 1460 Chicago (1429 Chicago Rear)	Samsung	SNV-7080	6/1/2011
NOR-197 1461 Chicago (1461 Chicago)	Samsung	SNV-5080R	6/1/2011
NOR-198 1461 Chicago (cul-de-sac)	Samsung	SNV-7080	6/1/2011
NOR-199 1461 Chicago (1460 Chicago Rear)	Samsung	SNV-3120	6/1/2011
NOR-200 1472 Chicago (1475 Chicago)	Samsung	SNP-3371TH	6/1/2011
NOR-201 1472 Chicago (1482 Chicago)	Samsung	SNV-5080	6/1/2011
NOR-202 1487 Chicago (1472 Chicago Rear)	Samsung	SNV-5080	6/1/2011



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NOR-203 1472 Chicago Rear (cul-de-sac)	Samsung	SNV-5080	6/1/2011
NOR-204 1472 Chicago Rear (1487 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-205 1472 Chicago Rear (1475 Chicago)	Samsung	SNV-3120	6/1/2011
NOR-206 1441 Chicago (415 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-207 1482 Chicago (Rec Center Rear Street)	Samsung	SNV-5080	6/1/2011
NOR-208 High Rise Rear (Toward Basketball Court)	Samsung	SNP-3371TH	6/1/2011
NOR-209 High Rise Rear (High Rise Rear Access Street)	Samsung	SNV-5080	6/1/2011
NOR-210 High Rise Rear (High Rise Rear)	Samsung	SNV-7084	6/2/2017
NOR-211 High Rise Rear (Rec Center Rear)	Samsung	SNV-5080	6/1/2011
NOR-212 759 Mt. Pleasant (867 Mt. Pleasant Behind)	Samsung	SNV-7080	6/1/2011
NOR-HI 1 Basement Hallway	Samsung	SNV-7084	6/26/2017
NOR-HI 2 Basement Elevators	Samsung	SNV-7084	3/3/2017
NOR-HI 3 Basement Stairwell East	Samsung	SNV-5080	6/1/2011
NOR-HI 4 Basement Stairwell West	Samsung	SNV-5080	6/1/2011
NOR-HI 5 Rec Center Basement Hallway	Samsung	SNV-5080	6/1/2011
NOR-HI 6 Rec Center Basement	Samsung	SNV-5080	6/1/2011
NOR-HI 7 1st Floor Elevators	Samsung	SNV-5080	6/1/2011
NOR-HI 8 1st Floor Lobby	Samsung	SNV-5080	6/1/2011
NOR-HI 9 1st Floor Main Entrance	Samsung	SNV-5080	6/1/2011
NOR-HI 10 1st Floor Community Room	Samsung	SNV-7080	6/1/2011
NOR-HI 11 1st Floor Lobby	Samsung	SNV-5080	6/1/2011
NOR-HI 12 1st Floor Rear Outdoor Walk	Samsung	SNV-5080	6/1/2011
NOR-HI 13 Laundry Room	Samsung	SNV-5080	6/1/2011
NOR-HI 14 1st Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 15 Management Office Waiting Area	Samsung	SNV-5080	6/1/2011
NOR-HI 16 Management Office Walkway to Rec Center	Samsung	SNV-5080	6/1/2011
NOR-HI 17 1st Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 18 Gym	Samsung	SNV-7080	6/1/2011
NOR-HI 19 Rec Center Entryway from Management Office	Samsung	SNV-5080	6/1/2011
NOR-HI 20 Rec Center Hallway	Samsung	SNV-5080	6/1/2011
NOR-HI 21 2nd Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 22 3rd Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 23 4th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 24 5th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 25 6th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 26 7th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 27 8th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 28 9th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 29 10th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 30 2nd Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 31 3rd Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 32 4th Floor East Stairwell	Samsung	SNV-5080	6/1/2011

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NOR-HI 33 5th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 34 6th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 35 7th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 36 8th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 37 9th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 38 10th Floor East Stairwell	Samsung	SNV-5080	6/1/2011

# PRESSLEY

## MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## IDF 6TH FLOOR APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## IDF 13TH FLOOR APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 50

Description	Make	Model	Installation Date
PRS-1 Main Lobby	Samsung	SNV-5080	6/1/2011
PRS-2 Community Room Hallway	Samsung	SNV-5080	6/1/2011
PRS-3 Community Room	Samsung	SNV-5080	6/1/2011
PRS-4 Pool Table Room	Samsung	SNV-5080	6/1/2011
PRS-5 Interior Stairwell Door - East	Samsung	SNV-5080	6/1/2011
PRS-6 Mail-Room (Elevators)	Samsung	SNV-7084	8/30/2016
PRS-7 Apartment 101 Hallway	Samsung	SNV-5080	6/1/2011
PRS-8 Rear Entrance by Elevators	Samsung	SNV-5080	6/1/2011
PRS-9 Interior Stairwell Door - West	Samsung	SNV-5080	6/1/2011
PRS-10 2nd Floor West	Samsung	SNV-5080	6/1/2011
PRS-11 3rd Floor West	Samsung	SNV-5080	6/1/2011
PRS-12 4th Floor West	Samsung	SNV-7084	1/15/2015
PRS-13 5th Floor West	Samsung	SNV-5080	6/1/2011
PRS-14 6th Floor West	Samsung	SNV-5080	6/1/2011
PRS-15 7th Floor West	Samsung	SNV-5080	6/1/2011
PRS-16 8th Floor West	Samsung	SNV-5080	6/1/2011
PRS-17 9th Floor West	Samsung	SNV-5080	6/1/2011
PRS-18 10th Floor West	Samsung	SNV-7084	7/14/2015
PRS-19 11th Floor West	Samsung	SNV-5080	6/1/2011
PRS-20 12th Floor West	Samsung	SNV-5080	6/1/2011
PRS-21 13th Floor West	Samsung	SNV-5080	6/1/2011
PRS-22 14th Floor West	Samsung	SNV-5080	6/1/2011

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PRS-23 15th Floor West	Samsung	SNV-5080	6/1/2011
PRS-24 16th Floor West	Samsung	SNV-5080	6/1/2011
PRS-25 2nd Floor East	Samsung	SNV-7084	3/3/2017
PRS-26 2nd Floor East	Samsung	SNV-5080	6/1/2011
PRS-27 4th Floor East	Samsung	SNV-5080	6/1/2011
PRS-28 5th Floor East	Samsung	SNV-5080	6/1/2011
PRS-29 6th Floor East	Samsung	SNV-5080	6/1/2011
PRS-30 7th Floor East	Samsung	SNV-7084	7/26/2016
PRS-31 8th Floor East	Samsung	SNV-5080	6/1/2011
PRS-32 9th Floor East	Samsung	SNV-5080	6/1/2011
PRS-33 10th Floor East	Samsung	SNV-5080	6/1/2011
PRS-34 11th Floor East	Samsung	SNV-5080	6/1/2011
PRS-35 12th Floor East	Samsung	SNV-5080	6/1/2011
PRS-36 13th Floor East	Samsung	SNV-5080	6/1/2011
PRS-37 14th Floor East	Samsung	SNV-5080	6/1/2011
PRS-38 15th Floor East	Samsung	SNV-5080	6/1/2011
PRS-39 16th Floor East	Samsung	SNV-5080	6/1/2011
PRS-40 West Parking Lot	Samsung	SNP-3371TH	6/1/2011
PRS-41 West Parking Lot Entrance	Samsung	SNV-7084	2/20/2017
PRS-42 Front Park Area - East	Samsung	SNP-3371TH	6/1/2011
PRS-43 Front Parking Lot	Samsung	SNV-7080	6/1/2011
PRS-44 Front Park Area - West	Samsung	SNP-6200RH	1/25/2015
PRS-45 East Parking Lot	Samsung	SNV-7080	6/1/2011
PRS-46 Exterior Stairwell Exit - East	Samsung	SNV-5080	6/1/2011
PRS-47 Exterior Community Room Exit	Samsung	SNP-3371TH	6/1/2011
PRS-48 Exterior Rear Entrance by Elevators	Samsung	SNV-7084	7/26/2016
PRS-49 Rear Maintenance Lot	Samsung	SNV-5080	6/1/2011
PRS-50 Guard Station	Samsung	SNV-7084	7/14/2015

# ROSS ST

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## **Scope Attachment B HACP Servers**

<b>Allegheny</b>		
<b>Location</b>	<b>Maintenance Area</b>	
Management Server (2015)	279 GB	
Recording Server (2015)	42 TB	
Alcatel Lucent 6850E-U24X	1	
Alcatel Lucent 6850E-P24	2	
<b>Arlington</b>		
<b>Location</b>	<b>Management Office</b>	
MS/RS (2011)	5.45 TB	
Alcatel Lucent 6850E-U24X	1	
Alcatel Lucent 6850E-P24	3	
<b>Bedford</b>		
<b>Location</b>	<b>Hope Center</b>	
MS/RS (2011)	18 TB	
Alcatel Lucent 6850E-U24X	2	
Alcatel Lucent 6850E-P24	3	
<b>Bidwell</b>		
<b>Location</b>	<b>Management Office</b>	
MS/RS (2011)	9 TB	
Alcatel Lucent 6850E-P24	2	
Alcatel Lucent 6400-P24	2	
<b>Caliguiri</b>		
<b>Location</b>	<b>Management Office</b>	
Management Server (2014)	279 GB	
Recording Server (2014)	15 TB	
Alcatel Lucent 6850E-P24	1	
Alcatel Lucent 6400-P24	2	
<b>Carrick</b>		
<b>Location</b>	<b>Guard Station</b>	
MS/RS (2011)	2.72 TB	
Alcatel Lucent 6850E-P24	3	
<b>Finello</b>		
<b>Location</b>	<b>Guard Station</b>	
MS/RS (2011)	5.45 TB	
Alcatel Lucent 6850E-P24	3	

<b>Glen Hazel</b>		
<b>Location</b>	<b>Guard Station</b>	
MS/RS (2013)	18 TB	
Alcatel Lucent 6850E-P24	4	
<b>Gualtieri</b>		
<b>Location</b>	<b>Behind Guard Station</b>	
MS/RS (2011)	2.72 TB	
Alcatel Lucent 6850E-P24	2	
<b>Homewood</b>		
<b>Location</b>	<b>FIC Building Closet</b>	
Management Server (2015)	418 GB	
Recording Server (2015)	48 TB	
Alcatel Lucent 6850E-P24	1	
<b>Mazza</b>		
<b>Location</b>	<b>Management Office</b>	
MS/RS (2014)	22 TB	
Alcatel Lucent 6850E-P24	2	
<b>Morse</b>		
<b>Location</b>	<b>Community Room</b>	
MS/RS (2011)	2.72 TB	
Alcatel Lucent 6850E-P24	2	
<b>Murray</b>		
<b>Location</b>	<b>Management Office</b>	
Management Server (2011)	5.45 TB	
Recording Server (2014)	18 TB	
Alcatel Lucent 6850E-P24	2	
<b>Northview</b>		
<b>Location</b>	<b>Hi Rise Basement</b>	
Management Server (2014)	418 GB	
Recording Server 1 (2011)	18 TB	
Recording Server 2 (2011)	18 TB	
Recording Server 3 (2011)	18 TB	
Alcatel Lucent 6850E-U24X	5	



Alcatel Lucent 6850E-P24	4	
Alcatel Lucent 6400-P24	1	
<b>Pressley</b>		
<b>Location</b>	<b>Management Office</b>	
Management Server (2016)	278 GB	
Recording Server (2016)	42 TB	
Alcatel Lucent 6850E-P24	2	
Alcatel Lucent 6400-P24	2	
<b>Ross</b>		
<b>Location</b>	<b>Public Safety Office</b>	
Management Server (2011)	2.72 TB	
Mobile Server (2014)	418 GB	
Alcatel Lucent 6850E-P24	1	

### SECTION III GENERAL REQUIREMENTS

An Offeror may be an individual or a business corporation, partnership, firm, joint venture or other legal entity duly organized and authorized to do business in the City of Pittsburgh, financially sound and able to provide the services being procured by HACP.

If an Offeror has been debarred, suspended or otherwise lawfully precluded from participating in any public procurement activity, such firm shall disclose that information in its offer, which may be sufficient ground for disqualification. If the selected firm fails to disclose such information and HACP discovers it thereafter, then HACP could terminate the contract.

Each Offeror must be in good standing with HACP, and any Federal, State or Municipality that has or has had a contracting relationship with the firm. If Offeror is not in good standing with HACP, and/or any Federal, State or Municipality this must be disclosed. If a Federal, State or Municipal entity has terminated any contract with an Offeror for deficiencies or defaults, that Offeror must disclose this information to HACP. HACP will consider such facts and circumstances during its evaluation of the Offeror's proposal. If the selected firm fails to disclose such information and HACP discovers it thereafter, then HACP could terminate the contract.

Offeror must have and maintain all necessary insurance to cover malpractice liability and workers' compensation and submit proof of it with their proposal submission.

## SECTION IV CONTENT OF RESPONSE DOCUMENTS

Offerors submitting Proposals should fully read and comprehend the *Instructions to Offerors Non-Construction* provided in **Attachment B** and *General Conditions – Non Construction* provided in **Attachment C**. Proposals received without all of the required information may be deemed non-responsive. Offerors must submit one original plus three (3) paper copies of their technical proposal and one (1) electronic copy in .PDF format on a CD. **In a separate sealed envelope** submit one (1) original paper, one (1) paper copy and (1) electronic copy in .PDF format of the fee proposal. Proposals must include, in the same order as below and using the forms attached hereto, the following information, exhibits and schedules:

### A. General Information

1. Letter of Interest (Cover letter)
2. Type of Organization; Corporation, Partnership, Joint Venture or Sole Proprietorship. Names of shareholders, partners, principals and any other persons exercising control over the Firm.
3. Description of the Offeror's capacity including staff resources
4. Organizational Certifications:
  - (a) Copies of Certificate of Incorporation, Partnership Agreement, Joint Venture or other organizational document.
  - (b) A corporate resolution signed by the Secretary of the Corporation and notarized, certifying the name of the individual(s) authorized to sign the offer, the contract and any amendments thereto.

### B. Previous Related Experience

1. The bidder shall list three (3) firms, governmental units, or persons for whom the bidder has previously performed work of the nature requested under this RFP. Name of the contracting entity.
2. Name, title and a telephone number of a contract person for each identified contracting entity to permit reference checks to be performed. The identified party must be one who has first-hand knowledge regarding the operation of the contracted facility or project and who was involved in managing the contract between the Offeror and the contracting entity.
3. In addition to the references, all bidders will provide the last three jobs they performed, contact information from the job and all change orders related to the job and the reason for each.
4. All bidders will provide information on the most recent HACP job to include all change order information and the reason for each. The most recent HACP job can be one of the 3 last jobs performed if that is the case.

### C. Proposed Staffing and Sub-consultants Responsibilities and Qualifications

Provide the following information relative to the proposed staffing and sub-consultants for this contact:

1. Provide background information regarding each identified Staff member that accurately describes his or her employment history and relevant experience providing services similar to those described in this Request for Proposals.
2. Description of the Scope of Services for at least three (3) projects in which the Staff and/or sub-consultant has provided services similar to those described in this Request for Proposals. Please include the individual's role in each project and all relevant aspects of each project.

**D. Methodology**

Project Approach: Provide a brief narrative of the Offeror's approach to the services described in this Request for Proposals. Availability: Describe the availability of the Staff proposed and the turnaround time for each request to be made by the Authority.

**E. Certifications and Representations of Offerors**

Each Offeror must complete the Certifications and Representations of Offerors provided in Attachment D.

**F. Minority and Women Business Participation Plan**

*HACP MBE and WBE Goals.* It is the policy of HACP to ensure that Minority Business Enterprises (MBEs) and Women-owned Businesses (WBEs) are provided maximum opportunity to participate in contracts let by HACP. In accordance with Executive Order 11625, HACP has established a minimum threshold of eighteen percent (18%) of the total dollar amount for MBE utilization in this contract. HACP has established a seven percent (7%) minimum threshold for participation of WBEs, and, HACP strongly encourages and affirmatively promotes the use of MBEs and WBEs in all HACP contracts. For these purposes, an MBE is defined as "any legal entity other than a joint venture, organized to engage in commercial transactions, that is at least fifty-one percent (51%) owned and controlled by one or more minority persons." Also, a minority person is defined as a member of a socially or economically disadvantaged minority group, which includes African-Americans, Hispanic-Americans, Native-Americans, and Asian-Americans. A WBE/MBE is defined as "any legal entity other than a joint venture, organized to engage in commercial transactions, that is at least fifty-one percent (51%) owned and controlled by a female.

Proposals submitted in response to this solicitation **MUST** include an MBE/WBE participation plan which, at a minimum, demonstrates "Best Efforts" have been taken to achieve compliance with MBE/WBE goals. HACP's Procurement Policy defines "Best Efforts" in compliance with MBE/WBE goals to mean that the contractor must certify and document with its bid or proposal that it has contacted in writing at least ten (10) certified MBE/WBE subcontractors to participate in the proposed contract with HACP or lesser number if the contractor provides documentation that ten (10) certified MBE and ten (10) certified WBE contractors could not be identified. Each contractor shall certify as to same under penalty of perjury and shall submit the back-up documentation with its bid or proposal. **Any bid or proposal received from a contractor that does not contain such certification and back-up documentation acceptable to HACP may be deemed non-responsive by HACP.**

If you have any questions regarding the HACP MBE/WBE goals please contact **Anthony Mannella, MBE/WBE Compliance Specialist**, by e-mail at [Anthony.Mannella@HACP.org](mailto:Anthony.Mannella@HACP.org) or by contacting him at the Procurement Department, Housing Authority of the City of Pittsburgh, 100 Ross Street, 2nd Floor, Pittsburgh PA 15219, telephone (412) 456-5000, x8506. Proposals must demonstrate how the Offeror intends to meet or exceed these goals. Also, complete the table provided in **Attachment E** and include with your proposal.

### G. Section 3 Participation

Section 3 of the Housing and Urban Development Act of 1968, as amended (12 U.S.C. 1701, et seq.) (the "Act") requires the Housing Authority of the City of Pittsburgh to ensure that employment and other economic and business opportunities generated by financial assistance from the Department of Housing and Urban Development ("HUD"), to the greatest extent feasible, are directed to public housing residents and other low income persons, particularly recipients of government housing assistance, and business concerns that provide economic opportunities to low and very low income persons.

To comply with the Act, HACP requires its contractors to provide equal employment opportunity to all employees and applicants for employment without regard to race, color, religion, sex, national origin, disability, veteran's or marital status, or economic status and to take affirmative action to ensure that both job applicants and existing employees are given fair and equal treatment.

The goal of this policy is to obtain a reasonable level of success in the recruitment, employment, and utilization of HACP residents and other eligible persons and/or businesses by contractors working on contracts partially or wholly funded with HUD monies. HACP shall examine and consider a contractor's potential for success in providing employment and business opportunities to those covered under Section 3 prior to acting on any proposed contract award. In response to any RFP, RFQ or IFB HACP will require submission of the Section 3 Opportunities Plan and roster of current employees, and certification that the bidder will comply with the requirements of Section 3 either by hiring Section 3 employees to directly perform under the contract or by committing a dollar amount to HACP's Section 3 program in an amount consistent with the chart below.

Below are the HACP Section 3 Guidelines as listed in the HACP Program Manual:

#### **RESIDENT HIRING REQUIREMENTS / RESIDENT HIRING SCALE**

<b>TOTAL LABOR DOLLARS USE TOTAL CONTRACT AMOUNT FOR SERVICE CONTRACTS</b>	<b>RESIDENT LABOR AS A % OF TOTAL LABOR A. DOLLARS</b>
Labor dollars \$25,000 but less than \$100,000	10% of the labor dollars
\$100,000, but less than \$200,000	9% of the labor dollars
At least \$200,000, but less than \$300,000	8% of the labor dollars
At least \$300,000, but less than \$400,000	7% of the labor dollars

At least \$400,000, but less than \$500,000	6% of the labor dollars
At least \$500,000, but less than \$1 million	5% of the labor dollars
At least \$1 million, but less than \$2 million	4% of the labor dollars
At least \$2 million, but less than \$4 million	3% of the labor dollars
At least \$4 million, but less than \$7 million	2% of the labor dollars
\$7 million or more	½ to 1 % of the labor dollars

**\*\*A copy of HACP's Section 3 Program Manual is available for download at [www.HACP.org](http://www.HACP.org)**

A copy of HUD's Section 3 requirement is provided in Attachment F. If you have any questions regarding the Section 3 Requirements or would like to discuss goals and planning for Section 3 Requirements please contact **Lloyd C. Wilson, Jr., Section 3 Liaison**, by e-mail at [Lloyd.Wilson@HACP.org](mailto:Lloyd.Wilson@HACP.org) or by contacting him at Housing Authority of the City of Pittsburgh, Bedford Hope Center 2305 Bedford Avenue, Pittsburgh PA 15219, telephone (412) 456-5000 ext. 1048. Proposals must demonstrate how the Offeror intends to meet or exceed the Authority's Section 3 requirements. Also, complete **Attachment F Section 3 Opportunities Plan** and include with your proposal.

**Any bid or proposal received from a contractor that does not contain a Section 3 Opportunities Plan or certification and back-up documentation acceptable to HACP may be deemed non-responsive by HACP.**

#### **H. Firm Demographics**

Provide demographic description of all employees of your firm using the table provided in Attachment G.

#### **I. TIN/W-9 Form**

Complete a W-9 Request for Taxpayer Identification Number and Certification, as provided in Attachment H.

#### **J. MBE/WBE Letter of Intent**

Complete a Letter of Intent for each MBE/WBE firm contacted. A sample letter is provided in Attachment I.

#### **K. Fee Sheet**

All Offerors are required to submit their fees for providing the goods or services requested under this RFP in accordance with **Attachment K**, titled "FEE SHEET."

## SECTION V EVALUATION CRITERIA

The Evaluation Committee will evaluate and will score each proposal that is submitted as a complete response. It is noted that the proposed Fee will be evaluated separately. Responses may receive a maximum score of one hundred (100) points subdivided as follows:

### **Experience of Offeror:**

**Maximum 20 points**

Demonstrated successful experience and capability of the proposed staff and sub-consultants proposed for this project in providing the services described in this Request for Proposals.

### **Capacity:**

**Maximum 20 points**

Demonstrated ability of the Offeror to provide the resources (staffing, equipment, office facilities and other) necessary for the timely and efficient implementation of HACP's goals and objectives as described in this solicitation.

### **Proposed Fee:**

**Maximum 20 points**

Proposed rates and level of service are reasonable and appropriate in relation to the services requested.

### **Methodology:**

**Maximum 15 points**

The Offeror's proposed methodology is reasonable and logical and will ensure that HACP requirements will be met and indicates that the Offeror has a clear understanding of the scope of services required.

### **MBE/WBE Participation**

**Maximum 10 points**

Demonstrated experience and commitment of the Offeror to assist the HACP in meeting its requirement and goals related to Minority/Women Business Participants.

### **Section 3**

**Maximum 15 points**

Demonstrated commitment to assist the HACP in meeting its requirements and goals related to Section 3.

### **Deductions**

Points may be deducted for failure to submit all required documents or for submitting irrelevant or redundant material.

## SECTION VI PROCUREMENT AND AWARD PROCESS

Pursuant to 24 C.F.R. Section 85.36 (d)(3)/ 2 C.F.R. 200.319, **Security Camera System Maintenance** services are being procured as described in Section II of this solicitation. The following instructions are intended to aid Offerors in the preparation of their Proposals:

### **A. Pre-Submission Conference**

A pre-submission conference will be conducted on **May 3, 2018, at 11:00 am, at 100 Ross Street, 2nd Floor, Conference Room, Pittsburgh, PA 15219**. Nothing discussed or expressed at the Pre-Submission Conference will change, alter, amend or otherwise modify the terms of this Solicitation unless a subsequent written amendment (addendum) is issued. Verbal responses by HACP's representatives shall not constitute an amendment or change to this Solicitation.

Material issues raised and addressed at the Pre-Submission Conference shall be answered solely through an addendum to this Solicitation. Likewise, ambiguities and defects of this Solicitation raised at the Pre-Submission Conference shall be corrected by a written amendment only, which, if issued, shall form an integral part hereof.

Although not mandatory, all prospective respondents are strongly encouraged to attend the Pre-Submission Conference. Failure to attend will not excuse the legal contractual duty imposed by this Solicitation and the subsequent contract on each respondent to familiarize itself with the request for proposals.

Each firm shall submit in writing to the Contract Manager to request additional information as follows:

1. Describe any items, information, reports or the like, if any, that the Proposer will require from the HACP in order to comply with the scope of Services.
2. Identify any revisions to the Sample Contract that the Proposer will require in order to provide the services identified herein. Proposers are required to submit requests for revisions to the Contract, if any, to the HACP in writing at the time of proposal submission.

### **B. Amendments to Solicitation**

Any and all amendments to this Solicitation shall be sent by certified mail, return receipt requested, electronic mail, and/or by fax, to all potential Offerors who attend the Pre-Submission Conferences and/or receive the solicitation materials.

Notwithstanding any information that may be contained in the Solicitation and amendments thereto, Offerors are responsible for obtaining all information required thus enabling them to submit Responses.



**C. Submission of Proposals and/or Amendments to Proposals; Deadlines**

Responses may be hand-delivered or sent by certified or registered mail, return receipt requested, to the following address:

Mr. Kim Detrick  
Procurement Director/Contracting Officer  
Housing Authority of the City of Pittsburgh  
100 Ross Street, 2<sup>nd</sup> Floor Suite 200  
Pittsburgh, PA 15219

Proposals must be received at the above address no later than **May 11, 2018 at 11:00 a.m.**, regardless of the selected delivery mechanism.

Each Response will be date-time stamped immediately upon its receipt at HACP to document its timeliness. Any Proposal received after the specified deadline shall be automatically rejected and will be returned unopened except as identified in the Instructions to Offerors attached hereto.

Any amendments to a response must be received before the specified response due date and time established for the delivery of the original Proposal except as identified in the Instructions to Offerors attached hereto.

**D. Evaluation and Award Process**

HACP staff will review each Proposal to determine if it was complete and if it was responsive to this Request for Proposals. HACP may allow an Offeror to correct minor deficiencies in its Proposal that do not materially affect the Proposal.

All Proposals determined to be complete and responsive will be provided to an HACP Evaluation Committee. HACP's Evaluation Committee will evaluate the Proposals utilizing the criteria established in Section V of this Request for Proposals.

HACP reserves the right to interview Offerors in the competitive range, request additional information from selected Offerors and/or negotiate terms and conditions with selected Offerors.

HACP will perform a responsibility determination of the highest ranked Offeror which may include reference and financial background checks.

HACP will award a contract to the highest-ranked Offeror or Offerors determined to be responsive and responsible and whose offer is in the best interest of HACP.

HACP shall not be responsible for and will not reimburse any Offeror for any cost(s) associated with preparing a proposal.

A Proposal submitted by an Offeror does not constitute a contract, nor does it confer any rights on the Offeror to the award of a contract. A letter or other notice of Award

or of the intent to Award shall not constitute a contract. A contract is not created until all required signatures are affixed to the contract.

Prior to contract execution of any professional service contracts which have a potential amount of \$25,000.00 or greater, the selected firm may be required to appear before and present a Minority and Woman Owned Business participation plan to the City of Pittsburgh Equal Employment Opportunity Review Commission for approval. Any HACP contract which has a potential amount of \$50,000.00 or more is subject to approval by the HACP Board of Directors.

# ATTACHMENT A

## CONTRACT

(Shaded areas of the contract and Contract Exhibits must be filled out and contract returned with proposal)

**PROFESSIONAL SERVICE CONTRACT  
FOR  
Security Camera System Maintenance**

This Agreement is made as of \_\_\_\_\_ between HOUSING AUTHORITY OF THE CITY OF PITTSBURGH, a body corporate and politic created under the provisions of the Housing Authorities Law, as amended, having its principal office at 200 Ross Street, Pittsburgh, Pennsylvania 15219 ("**Authority**"), and \_\_\_\_\_, having its principal office at \_\_\_\_\_ ("**Contractor**").

**PREAMBLE**

Authority desires the Contractor to provide Security Camera System Maintenance.

Contractor desires to provide to the Authority Security Camera System Maintenance.

**AGREEMENT**

In consideration of the mutual covenants and promises set forth herein, the parties hereto, intending to be legally bound hereby, agree as follows:

1. **Engagement.** Authority hereby engages Contractor to render the following services set forth on **Exhibit A** (the "**Services**").

Contractor hereby accepts such engagement and covenants that Contractor will devote and will cause its employees to devote their best efforts, knowledge and skill to the performance of the Services and such additional services as may be mutually agreed upon by Authority and Contractor.

It is understood that the Contractor's Services shall be rendered at such times and places as directed by Authority.

Authority may at any time make changes to the Services to be performed. If any such change causes an increase or decrease in the rates or the time required for performance of the Services, Authority shall make an equitable adjustment in the rates and the time required for performance of the Services, and shall modify this Agreement accordingly.

2. **Contractor Conflicts.** Contractor agrees that neither Contractor nor its employees shall, directly or indirectly, engage in any activity, which would detract from Contractor's ability or its employees' ability to apply their best efforts, knowledge and skill to the performance of the Services. Contractor is charged with the responsibility to promptly disclose to Authority any situations that may create possible conflicts of interest so that appropriate action can be taken to address such situations. No member, official, or employee of Authority, during

his or her tenure or for one year thereafter, shall have any interest in this Agreement or the proceeds thereof.

Contractor may not participate in the award or administration of a contract supported by Federal funds if a conflict of interest, real or apparent, would be involved.

In the event Contractor is or becomes aware of a conflict of interest and fails to disclose the conflict to Authority; the Authority may immediately terminate this Agreement pursuant to paragraph 7(ii)(b) hereof.

3. **Compensation.** In full compensation for the Services to be rendered by Contractor to Authority hereunder, Authority agrees to pay Contractor for the Services in accord with the Fee Schedule set forth on **Exhibit B**; however, the compensation of costs for services not to exceed fee of \$ \_\_\_\_\_. No work or expenses for which an additional cost or fee will be charged by Contractor shall be furnished without the prior written consent of Authority.

Contractor shall submit monthly invoices to Authority, which invoices shall include an itemization of the hours expended by Contractor and Contractor's employees and the nature of the Services performed and shall be prepared in a form reasonably satisfactory to Authority.

Contractor shall use its reasonable business efforts to submit invoices within 45 days of rendering Services.

All invoices should be mailed to: Housing Authority of the City of Pittsburgh  
100 Ross Street 2<sup>nd</sup> Fl. Suite 200  
Pittsburgh, PA 15219  
Attn: Invoicing and Receiving

Authority shall use its reasonable business efforts to process and pay each such invoice within 30 days of its receipt.

4. **Term.** The commencement date for performing the Services shall be the date of this Agreement, listed above, and will continue for a term of **three (3) years with one (1) two (2) year extension option** at the discretion of the Authority, unless sooner terminated as provided herein.

5. **Contractor's Obligations.** Contractor shall comply with the following:

(a) If requested, Contractor will submit monthly written narrative progress reports to the Authority. Contractor shall retain all records in connection with this Agreement or the Services provided herein for a period of three years after all payments required herein are made and all other pending matters are closed.

(b) This Agreement is subject to and incorporates herein the provisions of the U. S. Department of Housing and Urban Development regulations and the sections of the Code of Federal Regulations that are applicable to said program.

(c) The rules and regulations of the Office of Management and Budget (OMB) Circular A-133 apply. If the Contractor is a non-profit organization incorporated or registered to do business in Pennsylvania under the laws of the Commonwealth of Pennsylvania, Contractor shall provide a copy of its annual Audit or Review, whichever is required to the Pennsylvania Bureau of Charitable Organizations.

(d) If Contractor is a Subrecipient or pass-through entity, Contractor must comply with applicable regulations pertaining to this Agreement.

6. **Insurance.** Contractor will obtain and maintain (a) workers' compensation insurance in accordance with State Workers' Compensation Law; and (b) liability insurance with a combined single limit of not less than \$100,000 per occurrence with insurers reasonably acceptable to the Authority. Authority will be named as an additional insured on each of such liability policies and such coverage shall be on a primary and non-contributory basis. Contractor will deliver to Authority certificates evidencing such policies prior to the commencement of the Services, and will deliver evidence of the renewal or replacement of such policies at least 30 days prior to the expiration thereof. Each of such policies will contain a waiver of the insurer's rights of subrogation against Authority.

7. **Termination.**

(i) The Authority may terminate this Agreement for convenience upon 30 days' prior written notice to the Contractor.

(ii) This Agreement shall terminate automatically without notice upon the occurrence of any of the following events:

- (a) A material breach of this Agreement by Contractor;
- (b) Contractor or Contractor's employees engaging in conduct materially injurious to the Authority or to itself/themselves, including but not limited to acts of dishonesty or fraud, commission of a felony or a crime of moral turpitude, or alcohol or substance abuse;
- (c) Contractor's refusal to substantially perform the Services;
- (d) Contractor becomes insolvent or makes a general assignment for the benefit of creditors; or
- (e) Contractor files a petition in bankruptcy or such petition is filed against Contractor.

Authority shall be liable only for payment for Services rendered prior to the effective date of termination. If this Agreement is terminated pursuant to subparagraphs (a) or (c) Authority may take over the Services and prosecute the same to completion by contract or otherwise, and Contractor shall be liable for any additional costs incurred by Authority. Authority may

withhold any payments to Contractor, for the purpose of set-off or partial payment, as the case may be, of amounts owed to Authority by Contractor.

8. **Minority/Women Participation.** Contractor shall use its best efforts to ensure that minority-owned businesses and women's business enterprises shall have the maximum opportunity to participate in the performance of contracts and subcontracts financed, in whole or in part, with federal funds provided under this contract. In this regard, Contractor shall take all necessary steps in accordance with 24 CFR 85.36(e)/2 CFR 200.321, to ensure that minority-owned businesses and women's business enterprises have the maximum opportunity to compete for and perform contracts. Contractor shall not discriminate on the basis of race, color, national origin or sex in the award and performance of contracts assisted by the U.S. Department of Housing and Urban Development.

Failure of Contractor to carry out the requirements set forth in 24 CFR 85.36(e)/2 CFR 200.321 shall constitute a breach of contract and, after notification from the U.S. Department of Housing and Urban Development or Authority, may result in termination of this contract or such other remedy as is deemed appropriate.

For the purposes hereof, a minority-owned business shall mean sole proprietorship, partnership or corporation-owned, operated and controlled by minority group members who have at least 51% ownership. The minority group members must have operational control and interest in capital and earnings commensurate with their respective percentage of ownership. Furthermore, to qualify as a minority-owned business, the business must be certified as an MBE by either the City of Pittsburgh, Allegheny County, Commonwealth of Pennsylvania or some other governmental entity whose certification is acceptable to Authority. Minority group members include, but are not limited to, African-Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Asian-Indian Americans and Hasidic Jewish American.

A women's business enterprise is defined as a sole proprietorship, partnership or corporation owned, operated and controlled by women who have at least 51% ownership. Women must have operational control and interest in capital and earnings commensurate with their respective percentage ownership. Furthermore, to qualify as a women's business enterprise, the business must be certified as a WBE by either the City of Pittsburgh, Allegheny County, Commonwealth of Pennsylvania or some other governmental entity whose certification is acceptable to Authority.

In the event of a contractor's failure to comply with the equal employment opportunity and affirmative action provisions, including the affirmative action undertaking outlined in its proposal, or with any of the rules, regulations or orders referenced within this contract, HACP, at its discretion, may exercise any one or more of the following rights and remedies:

- i. cancel, terminate or suspend the contract in whole or in part
- ii. recover from the Contractor, by set off against the unpaid portion of the contract, as liquidated damages and not as a penalty, an agreed upon sum for each day that the contractor fails to comply with the contract, the sum being fixed and agreed upon by and between contractor and HACP

because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages which HACP would sustain in the event of such a breach

- iii. such other rights and remedies (which are cumulative and not exclusive) available under applicable law on in equity.

9. **Acceptance of the Services.** Authority has the right to review and/or require correction of any Services provided by Contractor. Contractor shall make any required corrections to any Service within 10 days at no additional charge. The payment of any invoice by Authority does not indicate acceptance of Services provided. Further, the Authority reserves the right at any time to reject or disapprove any Service provided. If Contractor fails to make the necessary corrections within a reasonable time after notice to do so from the Authority, or if the submission of any corrected Service remains unacceptable, the Authority may immediately terminate this Agreement pursuant to paragraph 7(ii)(a) hereof or reduce the hourly rate to reflect the reduced value of the Services provided.

10. **Confidential Information.** Contractor agrees that Contractor will not knowingly reveal to a third party or use for Contractor's own benefit, either during or after the term of this Agreement, without the prior written consent of Authority, any confidential information pertaining to the business and affairs of Authority, its officers, employees and directors obtained while working with Authority except for information clearly established to be in the public record.

11. **Representation and Warranties of Contractor.** Contractor hereby represents and warrants to Authority that Contractor is not a party to or otherwise subject to or bound by any contract, agreement or understanding which would limit or otherwise adversely affect Contractor's ability to perform the Services or which would be breached by Contractor's execution and delivery of this Agreement or by the performance of the Services.

12. **Indemnification.** Contractor agrees to indemnify and hold Authority harmless from any and all claims, damages, liabilities, costs and expenses (collectively "Claims") arising out of or in connection with Contractor's or its employees' performance of the Services on behalf of Authority.

13. **Independent Contractor.** Contractor shall perform the Services hereunder as an independent contractor and not as an agent or employee of the Authority. Contractor shall be responsible for paying any and all required Federal, state or local taxes arising from the performance of the Services. Contractor agrees to remove any employee from the performance of the Services at the request of Authority.

14. **Copyright.** No material produced in whole or in part under this Agreement shall be subject to copyright in the United States or in any other country. Authority shall have unrestricted authority to publish, disclose, distribute, and otherwise use, in whole or in part, any reports, data, or other materials and documentation prepared by Contractor under this Agreement.



15. **Inspections; Work Product.** Pursuant to 24 CFR 85.36(i)(10) and (11)/2 CFR 200.33(c), access shall be given by Contractor to Authority, the United States Department of Housing and Urban Development, the Comptroller General of the United States, or any of their duly authorized representatives, to any books, documents, papers, and records of Contractor which are directly pertinent to this Agreement for the purpose of making an audit, examination, excerpts, and transcriptions. All required records shall be retained for three years after Authority makes final payment and all other pending matters on which Contractor performed Services are closed.

All work product produced by Contractor, including Contractor's employees, in accordance with this Agreement shall become the sole property of Authority in perpetuity. "Work product" shall include all records and other documents resulting from the Services performed under this Agreement. It is understood that Authority may reproduce any such work product without modifications and distribute such work product without incurring obligations for additional compensation to Contractor.

16. **Return of Authority Property.** Promptly after termination of this Agreement, Contractor shall return and shall cause its employees to return to Authority all property of the Authority then in Contractor's possession, including without limitation papers, documents, records, files, computer disks and confidential information, and shall neither make nor retain copies of the same. Authority's obligation to make final payment to Contractor following termination, including without limitation accrued but unpaid fees under paragraph 3 hereof, shall be contingent upon Contractor's compliance with this paragraph.

17. **Third Party Solicitation.** Contractor warrants that Contractor has not retained any company, firm or person to solicit or secure this Agreement and has not paid or agreed to pay any company, firm or person any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Agreement.

18. **Release.** Prior to final payment under this Agreement, or prior to settlement upon termination of this Agreement, and as a condition precedent thereto, Contractor shall execute and deliver to Authority a final release ("**Release**"), in a form acceptable to Authority, of all claims against Authority by Contractor under and by virtue of this Agreement, other than such claims, if any, as may be specifically excepted by Contractor in stated amounts set forth therein.

19. **Disputes.** All disputes arising under or related to this contract, including any claims for damages for the alleged breach thereof which are not disposed of by agreement, shall be resolved under this clause.

- (a) All claims by the Contractor shall be made in writing and submitted to the Contracting Officer for a written decision. A claim by the Authority against the contractor shall be subject to a written decision by the Contracting Officer.
- (b) The Contracting Officer shall, within 30 days after receipt of the request, decide the claim or notify the Contractor of the date by which the decision will be made.

- (c) The Contracting Officer's decision shall be final unless the Contractor
- 1) Appeals in writing to a higher level in the Authority in accordance with the Authority's policy and procedures;
  - 2) Refers the appeal to an independent mediator or arbitrator; or
  - 3) Files suit in a court of competent jurisdiction. Such appeal must be made within 30 days after receipt of Contracting Officer's decision.
- (d) The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action under or relating to the contract, and comply with any decision of the Contracting Officer.

**20. Notices.** All notices or other communications to either party by the other shall be deemed given when made in writing and deposited with the United States Postal Service addressed as follows:

If to the Authority: Housing Authority of the City of Pittsburgh  
Joy Pekar-Miller  
Public Safety  
200 Ross St. 7<sup>th</sup> FL  
Pittsburgh, PA 15219  
412-456-5000 x8002  
[Joy.Pekar-Miller@hacp.org](mailto:Joy.Pekar-Miller@hacp.org)

And a copy of the notice or other communication should be sent to:

Housing Authority of the City of Pittsburgh  
100 Ross St. 2<sup>nd</sup> Fl. Suite 200  
Pittsburgh, PA 15219  
Attn: Kim Detrick, Procurement Director/Contracting Officer

**If to Contractor:**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone/Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

**21. Compliance with Law.** Contractor shall comply with all Federal, State and Local laws, regulations ordinances and codes relating to the operation and activities of Authority and all Services performed pursuant to this Agreement, including, but not limited to completing the following items which shall be attached as exhibits:

- (a) Non-Debarment Certificate (Exhibit C)
- (b) Certification re: Lobbying (Exhibit D)
- (c) Disclosure of lobbying activity (Exhibit E)
- (d) Conflict of Interest (Exhibit F)

22. **Transfer by Contractor.** Contractor shall not transfer all or any part of its rights or obligations herein to any person or legal entity.

23. **Liquidated Damages.** Contractor shall pay \$ 0.00 per day for each day of delay.

24. **Miscellaneous.** The invalidity or unenforceability of any provision hereof shall in no way affect the validity or enforceability of any other provision. This Agreement embodies the entire Agreement between the parties hereto and supersedes any and all prior or contemporaneous, oral or written understandings, negotiations, or communications on behalf of such parties. This Agreement may be executed in several counterparts, each of which shall be deemed original, but all of which together shall constitute one and the same instrument. The waiver by either party of any breach or violation of any provision of this Agreement shall not operate or be construed as a waiver of any subsequent breach or violation hereof. This Agreement is executed in and shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania. This Agreement may only be amended by written agreement of both parties hereto. This Agreement shall inure to the benefit of the Authority, its successors and assigns.

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SIGNATURE PAGE TO  
PROFESSIONAL SERVICE CONTRACT  
FOR  
Security Camera System Maintenance

HOUSING AUTHORITY OF THE CITY  
OF PITTSBURGH

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Chief Contracting Officer

\_\_\_\_\_  
Vendor Name

Date: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

**EXHIBIT A****SCOPE OF SERVICES****SCOPE OF PROJECT**

The Housing Authority of the City of Pittsburgh owns and operates a networked Camera Surveillance System that connects to approximately 800 video surveillance cameras throughout the agencies various properties in and around the City of Pittsburgh. These cameras & other types of surveillance hardware (i.e. future license plate readers – gun shot detection etc.) are linked to and traverse the HACP IP network serving these properties. These devices connect via the network to a HACP central monitoring location. Recordings are stored locally at each site location. The system includes fiber optic, wired and wireless connectivity to devices, multiple operating and storage servers, and advanced VMS Software (Video Management Software). The system allows for remote wireless access to video feeds by HACP management and authorized law enforcement and other users. Remote access to viewing and control of cameras Pan Tilt & Zoom functions is granted by the user's authorization levels.

HACP is seeking an annual maintenance contract with a qualified provider to cause and guarantee a level of operation of the system and all its devices at 98% of all devices at all times (24X7X365).

**Request for Quotation**

HACP seeks two separate proposals for maintenance of its Video Surveillance System. Based upon proposals received HACP shall determine which of these proposals to pursue. HACP may accept or reject either proposal at its discretion.

**Proposal One – Maintenance & Preventive Maintenance**

Vendor shall provide preventive maintenance and cleanings as indicated in the following document. Vendor shall assess the cause of outages and make repairs on any outage that can be restored and returned to service within one hour of arriving on site and where cost of materials are one hundred dollars or less. Travel time is not part of this one-hour period. Examples of this might be rebooting of camera or radio – replacement of a power supply. Repairs exceeding this timeframe and or material cost will be performed on a Time and Material basis. Materials will be bought by HACP at pre-determined pricing. Labor services are bought at pre-determined rates as well.

**Proposal Two – Complete all Inclusive Annual Maintenance Contract.**

Vendor shall supply all the preventive maintenance cleanings as indicated in the following document. All responses for outages and repairs are included in the quoted contract rate. Replacement parts are also to be included for cameras – servers – radio equipment and network switches. The entire cost of repair of an outage shall be borne by the vendor except for outages caused by abuse – vandalism and or acts of god. Vendor shall submit a list of replacement parts to HACP for evaluation as replacements for failed components in the network. All replacements shall be new and or OEM repaired equipment. Replacements should be current manufactured

components to keep the network technologically refreshed if a like model and quality repaired component is unavailable. As technological updates to cameras and other gear occurs at extremely quick pace, HACP may choose to buy up – technologically on cameras by paying the differential cost between a new and repaired camera at its discretion.

**Camera – Network Switches & Server Gear Listing** Camera Listings by Property – See Addendum A to this document

Server & Switch Information per Site

**Allegheny**

Location	Maintenance Area
Management Server (2015)	279 GB
Recording Server (2015)	42 TB
Alcatel Lucent 6850E-U24X	1
Alcatel Lucent 6850E-P24	2

**Arlington**

Location	Management Office
MS/RS (2011)	5.45 TB
Alcatel Lucent 6850E-U24X	1
Alcatel Lucent 6850E-P24	3

**Bedford**

Location	Hope Center
MS/RS (2011)	18 TB
Alcatel Lucent 6850E-U24X	2
Alcatel Lucent 6850E-P24	3

**Bidwell**

Location	Management Office
MS/RS (2011)	9 TB
Alcatel Lucent 6850E-P24	2
Alcatel Lucent 6400-P24	2

**Caliguiri**

Location	Management Office
Management Server (2014)	279 GB
Recording Server (2014)	15 TB
Alcatel Lucent 6850E-P24	1
Alcatel Lucent 6400-P24	2

**Carrick**

Location	Guard Station
MS/RS (2011)	2.72 TB
Alcatel Lucent 6850E-P24	3

**Finello**

Location	Guard Station
MS/RS (2011)	5.45 TB
Alcatel Lucent 6850E-P24	3

**Glen Hazel**

Location	Guard Station
MS/RS (2013)	18 TB
Alcatel Lucent 6850E-P24	4

**Gualtieri**

Location	Behind Guard Station
MS/RS (2011)	2.72 TB
Alcatel Lucent 6850E-P24	2

**Homewood**

Location	FIC Building Closet
Management Server (2015)	418 GB
Recording Server (2015)	48 TB
Alcatel Lucent 6850E-P24	1

**Mazza**

Location	Management Office
MS/RS (2014)	22 TB
Alcatel Lucent 6850E-P24	2

**Morse**

Location	Community Room
MS/RS (2011)	2.72 TB
Alcatel Lucent 6850E-P24	2

**Murray**

Location	Management Office
Management Server (2011)	5.45 TB

Recording Server (2014) 18 TB  
Alcatel Lucent 6850E-P24 2

**Northview**

Location Hi Rise Basement  
Management Server (2014) 418 GB  
Recording Server 1 (2011) 18 TB  
Recording Server 2 (2011) 18 TB  
Recording Server 3 (2011) 18 TB  
Alcatel Lucent 6850E-U24X 5  
Alcatel Lucent 6850E-P24 4  
Alcatelent 6400-P24 1

**Pressley**

Location Management Office  
Management Server (2016) 278 GB  
Recording Server (2016) 42 TB  
Alcatel Lucent 6850E-P24 2  
Alcatel Lucent 6400-P24 2

**Ross**

Location Public Safety Office  
Management Server (2011) 2.72 TB  
Mobile Server (2014) 418 GB  
Alcatel Lucent 6850E-P24 1

**Scope of Work**

The following statements comprise the specifications for a vendor providing this service. Vendors shall read the following statement and acknowledge their agreement with the statement or an exception in the column adjacent to the statement. Should there be an exception vendor shall attach an addendum labeled "exceptions" detailing the reason for an exception and their possible suggested work around.

Item #	Requirements:	Indicate Acceptance & Understanding by inserting agreed or exception in space below.	Addendum Response Required



1	Vendor will provide at a minimum one (1) dedicated in-market technician who's primary responsibility will be maintaining the HACP Video Surveillance Network and all of its associated hardware and software components. The field engineer shall be based in Pittsburgh PA. If the HACP network is fully functional technician may perform tasks for other firm clients. However if there is any disruption or outage in the HACP network the technician will immediately be re-tasked to HACP duties.		
2	Vendor will provide 24X7X365 guaranteed response time in accord with the Call Response Time and Penalty clause herein stated, and provide ability to field dispatch.		
3	Vendor will be Milestone XProtect Corporate VMS (VMS)-certified or willing to obtain certification no later than the date of execution of the Professional Services Agreement. The dedicated in market technician shall be certified in the VMS. In addition, the vendor will provide other onsite VMS certified technicians when mutually agreed upon. Vendor shall have at a minimum 3 other staff members that are fully certified in the VMS Software Platform. At least two of these need to be geographically located with 4 hours of Pittsburgh. Other VMS technicians can be located within four hours of Pittsburgh..		
4	Provide as addendums for the following information:		
4A	Key Personnel Resumes and Duties related to this engagement. Copies of relevant certifications shall be included.		*
4B	Support Staff Resumes and Duties define competencies and relevance to this engagement.		*
4C	List all sub-contractors to be utilized in this engagement and their role. All sub-contractors will need to name HACP as additional insured in Insurance Certifications and execute a hold harmless form.		*

5	Vendor will provide 24X7X365 help desk support staff to monitor status of all cameras with multiple contact options. Credentials shall be provided for HACP staff to report and access problem status through the helpdesk and or its HTTP GUI interface. HACP will have direct access contact information for primary technician and for backup should primary technician be on vacation leave etc. Should the primary technician be on vacation out sick etc. the contractor shall notify HACP of this and supply the name and contact information for the technician filling in. HACP will always have a dedicated technician who is familiar with system available.		
6	Vendor will provide two comprehensive yearly physicals preventive maintenance inspection for all cameras and network infrastructure. Other inspections and services are called for as well in this proposal. These comprehensive PM's are just a part of the maintenance of these items. This shall include:		
	• <b>Cameras</b>		
	o Opening of camera housing		
	o Blow out all dirt debris – cob webs		
	o Replace any anti-desiccant packs in housings if applicable.		
	o Check seals for any water intrusion lubricate seals and O Rings to ensure good seal upon reassembly.		
	o Check cable for any fraying or dry rot and replace as needed.		
	o Clean camera lens with appropriate lens cleaner.		
	o On cameras with heaters and blowers check these for operation.		
	o Clean internal and external dome bubble to insure clear image.		
	o ON Pan Tilt Zoom cameras insure smooth operation of PTZ functions and check for any drift or play in mechanism.		
	• <b>Radios</b>		

	o Check radio signal strengths to insure they are within specs and have not degraded due to interference – encroachment of tree branches etc. Record all baseline signal levels.		
	o Check radio cabling for integrity replace any cables that may have been damaged by rot and or animals.		
	o Insure all water proofing of antenna connections is intact and undamaged or repair and replace water proofing as needed.		
	• <b>Network Infrastructure</b>		
	o Check Network integrity for any increase in latency or congestion via tests using an appropriate mutually agreed upon tools. Record and document all results.		
	o Clean all network switches of any accumulated dust – grime.		
	o Insure that all network hardware has adequate ventilation as required for proper operation.		
	o Check all network security protocols are in place and operational.		
	• <b>Servers</b>		
	o Clean all servers of any debris that may be impeding airflow.		
	o Run disk check utilities to check for bad drives and or sectors on drives.		
	o Insure appropriate firewall rules are in place and running.		
	o Vendor shall check all UPS units for proper operations and replace batteries failing to hold an appropriate charge.		
	o Vendor shall check all fiber optic splice cabinets and patch cables to insure they are in good condition and not being subjected to any environmental issues that may cause an outage. i.e. water infiltration – materials being placed against cabinets and or cables.		
<b>7</b>	<b>Vendor will perform the following camera function assessments:</b>		

	a. Image & PTZ Performance Evaluations		
	b. Nighttime image assessment.		
	c. Check Images for Encroachment by Trees Structures etc.		
	d. Check Images for Pixelization and best possible image settings		
	e. Check PTZ presets and home positions set by HACP personnel.		
<b>8</b>	<b>Vendor will perform periodic software and firmware assessment including:</b>		
	List of Items to Be Monitored for Updates:		
	a. Updating of Milestone XProtect Corporate VMS Software as updates are released but not until first major service pack is released on new versions of the Software. Patches and or camera updates to the VMS Shall be applied as soon as possible but not to exceed monthly. All servers must be backed up prior to any updates and or at a minimum quarterly.		
	b. Insure all OS related patches that are required are installed on monthly basis. Install any threat specific patches released and recommended relating to the Operating System Software		
	c. Camera firmware updates shall be checked for most current version and be applied monthly.		
	d. Annual Submission of Update Recommendations		
<b>8A</b>	<b>System Reviews &amp; Materials Update Recommendations</b>		
	a. Annual submission of list of camera models and their cost if any, to be utilized for replacement during next 12 months which will be mutually agreed upon by client and vendor		
	b. A comprehensive report detailing any recommended improvements to the system. Vendor is encouraged to submit recommendations as they arise but at a minimum during Quarterly mini reviews will be done in meetings on site at HACP designated date & location.		

	c. Annual preventative maintenance activities – Cameras & Peripheral Hardware (Radios etc.)		
	d. Camera cleaning 2X annually and upon specific camera requests by HACP as needed		
	e. Cabling and Mounting Check Annual		
	f. Heater – Blowers Check		
	g. Software Version Check on Camera		
	h. Other Items – Serial Number Check		
9	Vendor will maintain adequate parts inventory to ensure timely repairs and installation. The vendor will provide monthly reporting on the status of inventory. Vendor shall be responsible for disposal of any gear removed from the network that will not be repaired – repurposed and put back into service.		
10	Vendor will provide report detailing maintenance, repairs and installation upon completion of work. A Web Based Ticketing & Performance system is preferred. Provide information on reporting systems (as addendum if needed)		*
	Vendor will have Automated Reporting & Dispatch to maintain the following minimum levels of service:		
11	<b>Service Level Guarantees: (24x7x365)</b>		
	Minor Outages – a minor outage is defined by HACP as 1-3 cameras no longer viewable or recording at any one site. Response time shall be within 8 business hours. Once cause of outage is determined vendor will have 12 business hours to resolve, unless outage is due to cabling damage. HACP reserves right to determine any outage as critical (or other levels) Time to repair clock starts when reported by HACP to vendor.		

	Major Outages – a major outage is defined as an incident where four or more cameras are no longer viewable or recording from any one site. This includes switches and or backbone cabling damage. The vendor shall respond to a major outage within five hours of occurrence - night or day. Once cause of outage is determined vendor will have 12 hours to resolve unless outage is due to cabling damage. Vendor shall always have sufficient cable – fiber in stock to repair one pull.		
	Critical Outage – a critical outage is defined as an incident in which all cameras are no longer viewable or recording at any one site. This includes server and or primary switch outage and or cabling damage. Once the cause of the outage is determined vendor will have 8 business hours to resolve unless damage is to cabling.		
	<b>Penalties</b>		
	Should the vendor fail to meet the required response times and times to resolve as stated the following penalties may be assessed against vendor.		
	• If the vendor fails to meet the response time & times to resolve for a minor, major or critical outage more than one time in a 30-day period HACP reserves the right to immediately terminate contract with the vendor.		
	• If the vendor fails to meet the response times and times to resolve for a minor, major or critical outage the following financial penalties maybe assessed against the vendor by HACP:		
	o 1-2 Hours late = \$100 an hour.		
	o 3-4 Hours late = \$200 = \$200 an hour.		
	o 4 Hours Late = \$600 + \$400 an hour.		
<b>12</b>	Vendor or its listed subcontractor must have bucket/boom truck within the Greater Pittsburgh Area that is available 24X7X365		
<b>13</b>	<b>Server &amp; VMS Maintenance:</b>		
	a. OS updates Applied as Recommended by VMS Software Vendor		

	b. VMS application updates and camera driver updates		
	c. Physical Server Maintenance – hard drive and server performance maintenance		
14	Vendor will pay the HACP's annual maintenance agreement with VMS manufacturer and supply all additional camera licenses for any additions. All licenses will remain the property of HACP.		
15	Provide a fixed cost and response time guarantee for:		*
	a. Adding a camera		
	b. Removing a camera		
	c. Relocating a camera		
	d. Replacing a camera		
16	Vendor needs to meet the FBI Criminal Justice Information Services Security Policy requirements		
17	Vendor will provide an evaluation at no cost to the HACP of the existing Video and RF Network and make recommendations for upgrades and/or replacement of components		
18	Vendor will provide fixed labor costs for the upgrade and/or replacement of components of the video and RF network		
19	Vendor will be required to manage the entire radio network and will work with HACP personnel in troubleshooting and problem resolution		
20	Vendor must have experience in maintenance and support of a radio/wireless video environment.		
21	Vendor must be able to perform the following Network Integrity functions:		
	"a. Check Radio – Software Versions"		
	"b. Check Radio – Signal Strength"		
	"c. Check Network Latencies on Wired Connections"		
22	HACP may add or delete properties during the term of this contract, thereby effecting the number of cameras radios etc. in the network. Please detail how this will affect HACP's maintenance price in Addendum		*
23	Vendor will document any and all changes		

	to the system in both electronic form via Visio or AutoCAD documents and submit updated copies to HACP at least twice a year.		
24	Vendor will be responsible for maintaining all layer 3 switches including all routing configurations between various HACP locations.		
25	Vendor shall be responsible for maintain user and user security on the network and with the VMS software application.		

**Costs Submission Sheet**

Reference Fee Sheet for relevant costs in relation to this contract.



## **Scope Attachment A HACP Camera and UPS Breakdown by Site**

# ALLEGHENY

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date:	6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date:	6/1/2011	
Battery Installation Date	9/1/2016			

## CAMERA TOTAL: 44

Description	Make	Model	Installation Date
ALL-1 Mercy St Store (1829 Letsche Rear)	Samsung	SNV-3120	6/1/2011
ALL-2 Mercy St Store (1829 Letsche Side)	Samsung	SNV-3120	6/1/2011
ALL-3 Letsche & Mercy (1829 Letsche Front)	Samsung	SNP-3371TH	6/1/2011
ALL-4 1817 Letsche (Parking Lot)	Samsung	SNV-7080	6/1/2011
ALL-5 1817 Letsche Parking Lot (Parking Lot/Letsche St)	Samsung	SNP-3371TH	6/1/2011
ALL-6 1817 Letsche parking Lot (1735 Letsche Front Walkway)	Samsung	SNV-3120	6/1/2011
ALL-7 Letsche St. (1817 Letsche)	Samsung	SNV-3120	6/1/2011
ALL-8 1817 Letsche Parking Lot (1723-1735 Letsche Front Walkway)	Samsung	SNV-5080	6/1/2011
ALL-9 1817 Letsche (1723-1735 Letsche Rear Walkway)	Samsung	SNV-7080	6/1/2011
ALL-10 1817 Letsche Rear (1817 Letsche Rear Walkway)	Samsung	SNV-5080	6/1/2011
ALL-11 Belleau St & Belleau Dr (down Belleau Dr. toward cul-de-sac)	Samsung	SNP-3371TH	6/1/2011
ALL-12 Belleau St & Belleau Dr (1803 Belleau Front)	Samsung	SNP-3371TH	6/1/2011
ALL-13 1735 Belleau (Belleau St & Belleau Dr)	Samsung	SNV-3120	6/1/2011
ALL-14 1735 Belleau (1728 Belleau Front Court)	Samsung	SNV-7084	7/20/2017
ALL-15 1735 Belleau (1728 Belleau Front Court-Wide)	Samsung	SNV-3120	6/1/2011
ALL-16 1729 Belleau (Management Office Parking Lot)	Samsung	SNV-7084	7/31/2017
ALL-17 Management Office Lobby Door	Samsung	SNV-3120	6/1/2011
ALL-18 Management Office-Belleau Side (1735 Belleau Front)	Samsung	SNV-7080	6/1/2011
ALL-19 1718 Belleau Rear (1717 Belleau Front)	Samsung	SNV-7084	6/23/2016
ALL-20 1714 Belleau (1714 Belleau Front Court)	Samsung	SNV-7084	1/27/2016
ALL-21 1711 Belleau (Fitness Center North-Side Steps)	Samsung	SNV-7080	6/1/2011
ALL-22 1711 Belleau (Cul-de-Sac/1704 Belleau)	Samsung	SNV-7080	6/1/2011
ALL-23 1711 Belleau (1707 Belleau)	Samsung	SNV-7080	6/1/2011
ALL-24 1711 Belleau (1711 Belleau Steps)	Samsung	SNV-5080	6/1/2011
ALL-25 1711 Belleau Rear (1711 Belleau Rear Walkway)	Samsung	SNV-7080	6/1/2011
ALL-26 1707 Belleau Rear (1711 Belleau Rear)	Samsung	SNV-5080	6/1/2011
ALL-27 1707 Belleau Rear (1711 Belleau Rear Walkway)	Samsung	SNV-5080	6/1/2011

ALL-28 1701 Belleau Side (Walkway Behind Playground)	Samsung	SNP-3371TH	6/1/2011
ALL-29 1700 Belleau Side (Walkway Behind Playground)	Samsung	SNP-3371TH	6/1/2011
ALL-30 1723 Letsche Side (1723 Letsche Side Walkway)	Samsung	SNO-7082R	6/1/2011
ALL-31 1723 Letsche Side (1723 Letsche Side Walkway-Wide)	Samsung	SNP-3371TH	6/1/2011
ALL-32 1712 Belleau Rear/Tenant Council Office (1704 Rear/Fitness Center Front)	Samsung	SNP-3371TH	6/1/2011
ALL-33 City Steps-Top (1712 Belleau Rear)	Samsung	SNV-3120	6/1/2011
ALL-34 Sandusky St (Basketball Court)	Samsung	SNP-3371TH	6/1/2011
ALL-35 Sandusky St Basketball Court (Up Sandusky St toward Belleau St)	Samsung	SNV-7080	6/1/2011
ALL-36 City Steps-Midway (Up the Steps)	Samsung	SNV-3120	6/1/2011
ALL-37 City Steps-Midway (Cobblestone Steps/Fitness Center Front)	Samsung	SNP-3371TH	6/1/2011
ALL-38 City Steps-Midway (Down the Steps)	Samsung	SNV-3120	6/1/2011
ALL-53 [Interior] Fitness Center (Boxing Ring)	Samsung	SNV-5080R	6/1/2011
ALL-54 [Interior] Fitness Center (Corridor Entrance)	Samsung	SNV-5080	6/1/2011
ALL-55 Letsche St (Steps Up to Belleau St)	Samsung	SNV-5080R	6/1/2011
ALL-56 1803 Belleau (Steps Down to Letsche St)	Samsung	SNV-5080	6/1/2011
ALL-57 Management Office Parking Lot Stairs to Basketball Court	Samsung	SNV-5080	6/1/2011
ALL-58 Management Office Lobby	Samsung	SNV-5080	6/1/2011

# Arlington

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 17

Description	Make	Model	Installation Date
ARL-1 3123 Cordell Rear (3111 Cordell Rear)	Samsung	SNV-5080	6/1/2011
ARL-2 3123 Cordell Rear (Cordell Parking Lot)	Samsung	SNP-3371TH	6/1/2011
ARL-3 Cordell Parking Lot (3155 Cordell Rear)	Samsung	SNV-7084	9/28/2015
ARL-4 3154 Cordell (3155 Cordell)	Samsung	SNV-5080	6/1/2011
ARL-5 3141 Cordell (3145 Cordell)	Samsung	SNP-6200RH	6/25/2014
ARL-6 Cordell cul-de-sac (3128 Cordell)	Samsung	SNP-6200RH	8/19/2014
ARL-7 Cordell cul-de-sac (3117 Cordell)	Samsung	SNV-5080	6/1/2011
ARL-8 Cordell cul-de-sac (Arlington Ave.)	Samsung	SNV-3120	6/1/2011
ARL-9 Cordell & Arlington (3059 Arlington Ave.)	Samsung	SNP-3371TH	6/1/2011
ARL-10 3123 Cordell Rear (3053 Arlington Rear)	Samsung	SNP-3371TH	6/1/2011
ARL-11 3047 Arlington Ave (3038 Arlington Ave)	Samsung	SNV-7080	6/1/2011
ARL-12 Josephine & Arlington (3010 Arlington Ave)	Samsung	SNV-7080	6/1/2011
ARL-13 Cordell cul-de-sac (3128 Cordell)	Samsung	SNV-3120	6/1/2011
ARL-14 Cordell cul-de-sac (3142 Cordell)	Samsung	SNV-3120	6/1/2011
ARL-15 Community Room #1 West	Samsung	SNV-5080	6/1/2011
ARL-16 Community Room #2 East	Samsung	SNV-5080	6/1/2011
ARL-17 Cul-De-Sac	Samsung	SNV-7084	5/15/2015

# BEDFORD

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## CAMERA TOTAL: 84

Description	Make	Model	Installation Date
BED-1 2227 Somers (Bedford Ave)	Samsung	SNV-3120	6/1/2011
BED-2 2227 Somers (2227 Somers)	Samsung	SNV-7080	6/1/2011
BED-3 2261 Bedford (2227 Somers)	Samsung	SNV-3120	6/1/2011
BED-4 2261 Bedford (2249 Somers)	Samsung	SNV-3120	6/1/2011
BED-5 2249 Somers (2249 Somers Front Court)	Samsung	SNP-3371TH	6/1/2011
BED-6 2249 Somers (2261 Bedford)	Samsung	SNV-3120	6/1/2011
BED-7 2255 Bedford (2267 Bedford)	Samsung	SNV-7080	6/1/2011
BED-8 2269 Bedford (2281 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-9 2269 Bedford Rear (2281 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-10 2281 Bedford Rear (2267 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-11 2263 Bedford (2265 Somers)	Samsung	SNV-3120	6/1/2011
BED-12 2265 Somers (2255 Somers Front Court)	Samsung	SNV-7080	6/1/2011
BED-13 2281 Bedford (2281 Somers)	Samsung	SNV-3120	6/1/2011
BED-14 2281 Somers (2281 Somers Front Court)	Samsung	SNV-7080	6/1/2011
BED-15 2281 Somers (2281 Bedford)	Samsung	SNV-3120	6/1/2011
BED-16 2279 Bedford (Bedford Ave)	Samsung	SNV-7080	6/1/2011
BED-17 2279 Bedford (Somers Fenced Lot)	Samsung	SNP-3371TH	6/1/2011
BED-18 2277 Bedford (2277 Bedford)	Samsung	SNP-3371TH	6/1/2011
BED-19 2277 Bedford (2281 Bedford)	Samsung	SNV-7080	6/1/2011
BED-20 2283 Somers (2283 Somers)	Samsung	SNV-3120	6/1/2011
BED-21 Somers Back Lot (Somers Back Lot)	Samsung	SNP-3371TH	6/1/2011
BED-22 2423 Chauncey (Back Lot Steps)	Samsung	SNP-6200RH	7/8/2015
BED-23 2423 Chauncey (2427 Chauncey)	Samsung	SNP-3371TH	6/1/2011
BED-24 2427 Chauncey (2421 Chauncey)	Samsung	SNV-5080	6/1/2011
BED-25 2427 Chauncey (2405 Chauncey)	Samsung	SNP-3371TH	6/1/2011
BED-26 2421 Chauncey (NE down Chauncey)	Samsung	SNV-7084	9/28/2015
BED-27 2421 Chauncey (2427 Chauncey)	Samsung	SNV-3120	6/1/2011
BED-28 2421 Chauncey Rear (2421 Chauncey Rear Court)	Samsung	SNV-5080	6/1/2011
BED-29 2405 Chauncey (Bedford & Chauncey)	Samsung	SNV-3120	6/1/2011
BED-30 2405 Chauncey (2423 Chauncey Rear)	Samsung	SNV-5080	6/1/2011

## Attachment A

BED-31 2405 Chauncey (2423 Chauncey Rear)	Samsung	SNV-7080	6/1/2011
BED-32 2405 Bedford Rear (Bedford Ave)	Samsung	SNP-3371TH	6/1/2011
BED-33 2405 Bedford (2421 Chauncey)	Samsung	SNV-3120	6/1/2011
BED-34 2405 Bedford (2427 Chauncey Rear)	Samsung	SNV-7080	6/1/2011
BED-35 2405 Bedford (2437 Chauncey)	Samsung	SNV-3120	6/1/2011
BED-36 2437 Chauncey (2407 Bedford)	Axis	Q1765-VE	8/25/2016
BED-37 2437 Chauncey (2407 Bedford - Wide Angle)	Samsung	SNV-7080R	6/1/2011
BED-38 Chauncey P-Lot (2435 Chauncey)	Samsung	SNP-3371TH	6/1/2011
BED-39 Chauncey Parking Lot	Samsung	SNV-7080	6/1/2011
BED-40 2425 Bedford Rear (2407 Bedford Rear)	Samsung	SNV-7080R	6/1/2011
BED-41 2425 Bedford (2457 Chauncey)	Samsung	SNV-7080	6/1/2011
BED-42 2457 Chauncey (2424 Bedford)	Samsung	SNV-3120	6/1/2011
BED-43 2457 Chauncey (2425 Bedford)	Samsung	SNV-7080R	6/1/2011
BED-44 2421 Bedford (2431 Bedford)	Samsung	SNP-3371TH	6/1/2011
BED-45 2427 Bedford (2469 Chauncey)	Samsung	SNV-3120	6/1/2011
BED-46 2461 Chauncey Rear (2475 Chauncey Rear)	Samsung	SNV-7080R	6/1/2011
BED-47 2443 Bedford Rear (2427 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-48 2443 Bedford ( 2463 Chauncey Rear)	Samsung	SNV-7080	6/1/2011
BED-49 2443 Bedford (2475 Chauncey)	Samsung	SNV-7084	5/28/2015
BED-50 2425 Chauncey (2443 Bedford Rear)	Samsung	SNV-3120	6/1/2011
BED-51 2425 Chauncey (2443 Bedford Rear)	Samsung	SNV-7080R	6/1/2011
BED-52 2439 Bedford (2449 Bedford)	Samsung	SNP-3371TH	6/1/2011
BED-53 2511 Bedford Rear (2447 Bedford Rear)	Samsung	SNP-3371TH	6/1/2011
BED-54 2511 Bedford (2483 Chauncey Rear)	Samsung	SNV-7080	6/1/2011
BED-55 2505 Chauncey (2509 Bedford Front Court)	Samsung	SNV-7080	6/1/2011
BED-56 2525 Chauncey (2525 Chauncey Front Court)	Samsung	SNV-7080	6/1/2011
BED-57 2525 Chauncey (2509 Bedford Front Court)	Samsung	SNV-3120	6/1/2011
BED-58 2515 Bedford (2525 Chauncey Front Court)	Samsung	SNV-3120	6/1/2011
BED-59 2515 Bedford (2525 Chauncey Rear)	Samsung	SNV-7084	6/22/2016
BED-60 2515 Bedford (2541 Chauncey Front Court)	Samsung	SNV-3120	6/1/2011
BED-61 2533 Chauncey (2535 Chauncey Front Court)	Samsung	SNP-3371TH	6/1/2011
BED-62 2541 Chauncey (2531 Chauncey)	Samsung	SNV-5080	6/1/2011
BED-63 2541 Chauncey Rear (2543 Chauncey Rear)	Samsung	SNP-3371TH	6/1/2011
BED-64 2543 Chauncey (2549 Chauncey)	Samsung	SNV-5080	6/1/2011
BED-65 2517 Bedford Rear (2543 Chauncey Front Court)	Samsung	SNV-3120	6/1/2011
BED-66 2517 Bedford Rear (Bedford & Chauncey)	Samsung	SNV-3120	6/1/2011
BED-67 2549 Chauncey Rear (2519 Bedford Rear)	Samsung	SNP-6200RH	8/7/2015
BED-68 Hope Center Exterior NE Corner (toward Bedford A	Samsung	SNV-5080	6/1/2011
BED-69 Hope Center Exterior NE Corner (toward Somers Dr	Samsung	SNV-5080	6/1/2011
BED-70 Hope Center Exterior NW Corner (toward Somers D	Samsung	SNV-7080	6/1/2011
BED-71 2275 Bedford (toward Hope Center)	Samsung	SNV-5080	6/1/2011
BED-72 [Interior] Hope Center Bottom Floor Hallway (towar	Samsung	SNV-5080	6/1/2011

## Attachment A

BED-73 [Interior] Hope Center Bottom Floor Hallway (toward)	Samsung	SNV-5080	6/1/2011
BED-74 [Interior] Somers Dr Entryway	Samsung	SNV-5080	6/1/2011
BED-75 [Interior] Day Care Center 1	Samsung	SNV-5080	6/1/2011
BED-76 [Interior] Day Care Center 2	Samsung	SNV-5080	6/1/2011
BED-77 [Interior] Bedford Ave Entryway	Samsung	SNV-5080	6/1/2011
BED-78 [Interior] Main Lobby Bedford Ave Entryway	Samsung	SNV-5080	6/1/2011
BED-79 [Interior] Hope Center Main Office	Samsung	SNV-5080	6/1/2011
BED-80 [Interior] Mgmt Office Entryway (Back Door)	Samsung	SNV-5080	6/1/2011
BED-81 [Interior] Hope Center Conference Room	Samsung	SNV-7084	3/10/2017
BED-82 2227 Somers (Bedford Ave)	Samsung	SNV-7080	10/18/2017
BED-83 Somers Maintenance Shop Entrance	Samsung	SNV-7084	10/18/2017
BED-84 2515 Chauncey Dr.	Samsung	SNV-7080	10/18/2017

# BIDWELL

## MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## IDF 8th APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 47

Description	Make	Model	Installation Date
BID-1 Lobby Elevators	Samsung	SNV-7084	5/22/2015
BID-2 Interior Side Exit by Elevators	Samsung	SNV-7084	7/20/2017
BID-3 Lounge Entrance towards Lobby	Samsung	SNV-5080	6/1/2011
BID-4 Lounge	Samsung	SNV-5080	6/1/2011
BID-5 Community Room	Samsung	SNV-5080	6/1/2011
BID-6 Interior Stairwell Exit Door - North	Samsung	SNV-5080	6/1/2011
BID-7 Interior Stairwell Exit Door - Med Ctr	Samsung	SNV-5080	6/1/2011
BID-8 Interior Front Entranceway	Samsung	SNV-5080	6/1/2011
BID-9 Exterior Loading Dock/Receiving	Samsung	SNP-3371TH	6/1/2011
BID-10 Exterior Front Entrance	Samsung	SNV-5080	6/1/2011
BID-11 Medical Center Front Entrance	Samsung	SNP-3371TH	6/1/2011
BID-12 Exterior Community Room Rear Exit	Samsung	SNP-3371TH	6/1/2011
BID-13 Exterior Picnic Area Sidewalk	Samsung	SNP-3371TH	6/1/2011
BID-14 Exterior Rear Entrance Door	Samsung	SNV-5080	6/1/2011
BID-15 Picnic Area	Samsung	SNV-5080	6/1/2011
BID-16 Loading Dock Parking Lot	Samsung	SNV-5080	6/1/2011
BID-17 2nd Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-18 3rd Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-19 4th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-20 5th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-21 6th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-22 7th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-23 8th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-24 9th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-25 10th Floor Elevators	Samsung	SNV-5080	6/1/2011
BID-26 11th Floor Elevators	Samsung	SNV-5080	6/1/2011



## Attachment A

BID-27 2nd Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-28 3rd Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-29 4th Floor North Hallway	Samsung	SNV-7082	5/22/2014
BID-30 5th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-31 6th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-32 7th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-33 8th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-34 9th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-35 10th Floor North Hallway	Samsung	SNV-5080	6/1/2011
BID-36 11th Floor North Hallway	Samsung	SNV-7084	5/22/2015
BID-37 2nd Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-38 3rd Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-39 4th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-40 5th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-41 6th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-42 7th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-43 8th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-44 9th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-45 10th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-46 11th Floor East Hallway	Samsung	SNV-5080	6/1/2011
BID-47 Guard Station	Samsung	SNV-7084	7/7/2015

# CALIGUIRI

## MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U UPS	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## IDF 4TH APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U UPS	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## IDF 7TH MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U UPS	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## CAMERA TOTAL: 37

Description	Make	Model	Installation Date
CAL-1 [Exterior] Front Courtyard	Samsung	SNV-7084	7/20/2017
CAL-2 [Exterior] Carnival Way Underpass	Samsung	SNV-7080	6/1/2011
CAL-3 [Exterior] Side Parking Lot	Samsung	SNV-5080	6/1/2011
CAL-4 [Exterior] Rear Parking Lot	Samsung	SNV-5080	6/1/2011
CAL-5 [Exterior] Rear Lot Entrance - Allen St	Samsung	SNV-3120	6/1/2011
CAL-6 1st Floor Main Entrance Vestibule	Samsung	SNV-5080	6/1/2011
CAL-7 Community Room	Samsung	SNV-5080	6/1/2011
CAL-8 1st Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-9 1st Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-10 2nd Floor Hallway (Apts 201-207)	Samsung	SNV-5080	6/1/2011
CAL-11 3rd Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-12 3rd Floor Hallway (Apts 301-309)	Samsung	SNV-5080	6/1/2011
CAL-13 3rd Floor Entrance	Samsung	SNV-5080	6/1/2011
CAL-14 4th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-15 4th Floor Hallway (Apt 401-407)	Samsung	SNV-5080	6/1/2011
CAL-16 5th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-17 5th Floor Hallway (Apts 505-509)	Samsung	SNV-5080	6/1/2011
CAL-18 5th Floor Hallway (Apts 513-517)	Samsung	SNV-7084	5/3/2017
CAL-19 6th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-20 6th Floor Hallway (Apts 605-609)	Samsung	SNV-5080	6/1/2011
CAL-21 6th Floor Hallway (Apts 613-617)	Samsung	SNV-5080	6/1/2011
CAL-22 7th Floor Elevators	Samsung	SNV-5080	6/1/2011

## Attachment A

CAL-23 7th Floor Hallway (Apts 705-709)	Samsung	SNV-5080	6/1/2011
CAL-24 7th Floor Hallway (Apts 713-717)	Samsung	SNV-5080	6/1/2011
CAL-25 8th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-26 8th Floor Hallway (Apts 805-809)	Samsung	SNV-7084	7/20/2017
CAL-27 8th Floor Hallway (Apts 813-817)	Samsung	SNV-5080	6/1/2011
CAL-28 9th Floor Elevators	Samsung	SNV-7084	8/30/2016
CAL-29 9th Floor Hallway (Apt 907-909)	Samsung	SNV-5080	6/1/2011
CAL-30 9th Floor Hallway (Apts 910-914)	Samsung	SNV-5080	6/1/2011
CAL-31 10th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-32 10th Floor Hallway (Apt 1007-1009)	Samsung	SNV-5080	6/1/2011
CAL-33 10th Floor Hallway (Apts 1010-1014)	Samsung	SNV-5080	6/1/2011
CAL-34 11th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAL-35 11th Floor Hallway (Apt 1107-1109)	Samsung	SNV-5080	6/1/2011
CAL-36 11th Floor Hallway (Apts 1110-1114)	Samsung	SNV-5080	6/1/2011
CAL-37 Guard Station	Samsung	SNV-7084	7/29/2015

# CARRICK

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 7/31/2017
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 27

Description	Make	Model	Installation Date
CAR-1 Community Room	Samsung	SNV-5080	6/1/2011
CAR-2 1st Floor Rear Exit	Samsung	SNV-5080	6/1/2011
CAR-3 1st Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-4 1st Floor Side Stairwell Exit	Samsung	SNV-5080	6/1/2011
CAR-5 2nd Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-6 2nd Floor Main Entrance Vestibule	Samsung	SNV-5080	6/1/2011
CAR-7 2nd Floor Management Office	Samsung	SNV-5080	6/1/2011
CAR-8 2nd Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-9 3rd Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-10 3rd Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-11 4th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-12 4th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-13 5th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-14 5th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-15 6th Floor Elevators	Samsung	SNV-7084	7/8/2015
CAR-16 6th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-17 7th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-18 7th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-19 [Exterior] Rear Parking Lot	Samsung	SNV-7084	5/20/2015
CAR-20 [Exterior] Rear Entrance	Samsung	SNV-5080	6/1/2011
CAR-21 [Exterior] Side Entrance	Samsung	SNV-5080	6/1/2011
CAR-22 [Exterior] Front Driveway	Samsung	SNV-7080	6/1/2011
CAR-23 [Exterior] Side Driveway	Samsung	SNV-5080	6/1/2011
CAR-24 1st Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-25 8th Floor Elevators	Samsung	SNV-5080	6/1/2011
CAR-26 8th Floor Hallway	Samsung	SNV-5080	6/1/2011
CAR-27 Guard Station	Samsung	SNV-7084	7/29/2015

# FINELLO

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 30

Description	Make	Model	Model	Installation Date
FIN-1 Maintenance Shop Door	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-2 Basement Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-3 Rear Basement Entrance	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-4 Basement Stairwell	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-5 Community Room	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-6 Lobby Vestibule	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-7 Main Entrance/Mailboxes	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-8 Lobby Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-9 Lobby/Apt mo-3	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-10 3rd Floor (Apt 310/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-11 3rd Floor (Apt 305/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-12 3rd Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-13 4th Floor (Apt 410/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-14 4th Floor (Apt 405/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-15 4th Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-16 5th Floor (Apt 510/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-17 5th Floor (Apt 505/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-18 5th Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-19 6th Floor (Apt 610/Stairwell)	Samsung	SNV-7084	SNV-7084	6/20/2017
FIN-20 6th Floor (Apt 605/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-21 6th Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-22 7th Floor (Apt 710/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-23 7th Floor (Apt 705/Stairwell)	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-24 7th Floor Elevators	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-25 [Exterior] Front Lot	Samsung	SNV-7080	SNV-7080	6/1/2011
FIN-26 [Exterior] Niagara St. Right Exit	Samsung	SNV-7084	SNV-7084	12/5/2015
FIN-27 [Exterior] Maintenance Shop Exit	Samsung	SNV-7084	SNV-7084	2/14/2017
FIN-28 [Exterior] Rear Exit	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-29 [Exterior] Side	Samsung	SNV-5080	SNV-5080	6/1/2011
FIN-30 [Exterior] Niagara St. Left Exit	Samsung	SNV-7080	SNV-7080	6/1/2011

# GLEN HAZEL

## MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date:	6/1/2011		
Battery Pack Unit	SMX120RMBP2U	Installation Date:	6/1/2011		
Battery Installation Date	9/1/2016				

## REC CENTER APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date:	6/1/2011		
Battery Pack Unit	SMX120RMBP2U	Installation Date:	6/1/2011		
Battery Installation Date	9/1/2016				

## CAMERA TOTAL: 65

Description	Make	Model	Installation Date
GLN-1 Community Room	Samsung	SNV-5080	6/1/2011
GLN-2 Lobby Elevators	Samsung	SNV-5080	6/1/2011
GLN-3 Rear Entrance Hallway	Samsung	SNV-5080	6/1/2011
GLN-4 Stairwell - Johnston Ave Side	Samsung	SNV-5080	6/1/2011
GLN-5 Lobby Entrance	Samsung	SNV-5080	6/1/2011
GLN-6 Maintenance Area	Samsung	SNV-5080	6/1/2011
GLN-7 2nd Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-8 2nd Floor Hallway (Apts 201-210)	Samsung	SNV-7084	3/3/2017
GLN-9 2nd Floor Hallway (Apts 213-222)	Samsung	SNV-5080	6/1/2011
GLN-10 3rd Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-11 3rd Floor Hallway (Apts 301-310)	Samsung	SNV-5080	6/1/2011
GLN-12 3rd Floor Hallway (Apts 313-322)	Samsung	SNV-5080	6/1/2011
GLN-13 4th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-14 4th Floor Hallway (Apts 401-410)	Samsung	SNV-5080	6/1/2011
GLN-15 4th Floor Hallway (Apts 413-422)	Samsung	SNV-5080	6/1/2011
GLN-16 5th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-17 5th Floor Hallway (Apts 501-510)	Samsung	SNV-5080	6/1/2011
GLN-18 5th Floor Hallway (Apts 513-522)	Samsung	SNV-7084	8/11/2017
GLN-19 6th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-20 6th Floor Hallway (Apts 601-610)	Samsung	SNV-7084	11/7/2015
GLN-21 6th Floor Hallway (Apts 613-622)	Samsung	SNV-5080	6/1/2011
GLN-22 7th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-23 7th Floor Hallway (Apts 701-710)	Samsung	SNV-5080	6/1/2011

## Attachment A

GLN-24 7th Floor Hallway (Apts 713-722)	Samsung	SNV-5080	6/1/2011
GLN-25 8th Floor Elevators	Samsung	SNV-5080	6/1/2011
GLN-26 8th Floor Hallway (Apts 801-810)	Samsung	SNV-5080	6/1/2011
GLN-27 8th Floor Hallway (Apts 813-822)	Samsung	SNV-5080	6/1/2011
GLN-28 Rec Center Entrance	Samsung	SNV-5080	6/1/2011
GLN-29 Rec Center	Samsung	SNV-5080	6/1/2011
GLN-30 Rec Center Pool Room	Samsung	SNV-5080	6/1/2011
GLN-31 Rec Center Gym	Samsung	SNV-5080	6/1/2011
GLN-32 Rec Center Gym	Samsung	SNV-7084	10/28/2016
GLN-33 Laundry Room	Samsung	SNV-7082	1/3/2014
GLN-34 Laundry Room	Samsung	SNV-7082	1/3/2014
GLN-W1 Lower Johnston Ave	Samsung	SNV-3120	6/1/2011
GLN-W2 641-643 Johnston Court	Samsung	SNP-3371TH	6/1/2011
GLN-W3 Johnston Playground [PTZ]	Samsung	SNP6320RH	8/11/2015
GLN-W4 653-657 Johnston Court	Samsung	SNV-7080	6/1/2011
GLN-W5 653 Johnston Across (Down Johnston)	Axis	Q-3505VE22	8/11/2015
GLN-W6 668 Johnston (659-679 Johnston Court)	Samsung	SNP-3371TH	6/1/2011
GLN-W7 728 Johnston (PTZ)	Samsung	SNP-3371TH	6/1/2011
GLN-W8 High Rise Parking Lot (736-760 Johnston)	Samsung	SNP-3371TH	6/1/2011
GLN-C9 High Rise Maintenance Exit	Samsung	SNV-5080	6/1/2011
GLN-C10 High Rise Rear - Johnston Side	Samsung	SNV-7084	12/5/2014
GLN-C11 High Rise Rear - Rosselle Dr Side	Samsung	SNV-7080	6/1/2011
GLN-C12 Rosselle Ct & Rosselle Dr (High Rise Parking Lot)	Samsung	SNV-7080	6/1/2011
GLN-C13 High Rise Front Entrance	Samsung	SNV-3120	6/1/2011
GLN-W14 Rosselle Ct & Rosselle Dr (Gazebo Grass Lot)	Samsung	SNV-7082	7/24/2014
GLN-W15 981-985 Rosselle Ct	Samsung	SNV-7084	7/27/2015
GLN-W16 960-974 Rosselle Ct	Samsung	SNP-3371TH	6/1/2011
GLN-W17 Johnston Ave & Rosselle Dr (Gazebo Grass Lot)	Samsung	SNP-3371TH	6/1/2011
GLN-W18 835-857 Johnston Court			
GLN-W19 905-909 Johnston	Samsung	SNP-3371TH	6/1/2011
GLN-W20 Johnston Ave Ball Field (PTZ)	Samsung	SNP-3371TH	6/1/2011
GLN-W21 Johnston Ave Basketball Court	Samsung	SNP-3371TH	6/1/2011
GLN-W22 Rec Center Playground (PTZ)	Samsung	SNP-3371TH	6/1/2011
GLN-W23 Rec Center Maint Entrance	Samsung	SNP-3371TH	6/1/2011
GLN-W24 Johnston/Rivermont Parking Lot (Rec Center)	Samsung	SNV-7080	6/1/2011
GLN-W25 Johnston/Rivermont Parking Lot (Johnston Ave)	Samsung	SNV-7080	6/1/2011
GLN-W26 Rivermont Dr 900 block (Johnston Ave)	Samsung	SNV-7080	6/1/2011
GLN-W27 Johnston Ave & Rivermont Dr (PTZ)	Samsung	SNP-3371TH	6/1/2011
GLN-W28 1019 Johnston Across (Naomi Dr)	Samsung	SNV-7080R	6/1/2011
GLN-W29 Rec Center Front Entrance (Rivermont Dr)	Samsung	SNV-7080	6/1/2011

Attachment A

GLN-W30 1021 Johnston Across (Down Johnston)	Samsung	SNV-3120	6/1/2011
GLN-W31 728 Johnston (707-731 Johnston)	Samsung	SNV-7080	6/1/2011
GLN-W32 701 Johnston (672-708 Johnston Court)	Samsung	SNV-7080	6/1/2011



# GUALTIERI

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 21

Description	Make	Model	Installation Date
GUA-1 Vestibule - Los Angeles Side	Samsung	SNV-7084	12/29/2014
GUA-2 Vestibule - Vodeli Side	Samsung	SNV-5080	
GUA-3 A Side Main Floor Elevators	Samsung	SNV-5080	
GUA-4 B Side Main Floor Elevators	Samsung	SNV-5080	
GUA-5 B Side Los Angeles Ave Exit	Samsung	SNV-5080	
GUA-6 B Side Vodeli Exit (Medical Services/Laundry)	Samsung	SNV-5080	
GUA-7 Community Room	Samsung	SNV-5080	
GUA-8 A Side (Apts 201-204)	Samsung	SNV-5080	
GUA-9 B Side (Apts 207-208)	Samsung	SNV-5080	
GUA-10 B Side (Apts 209-212)	Samsung	SNV-5080	
GUA-11 A Side (Apts 301-304)	Samsung	SNV-5080	
GUA-12 B Side (Apts 307-308)	Samsung	SNV-5080	
GUA-13 B Side (Apts 309-312)	Samsung	SNV-5080	
GUA-14 A Side (Apts 401-404)	Samsung	SNV-5080	
GUA-15 A Side (Apts -501-504)	Samsung	SNV-5080	
GUA-16 [Exterior] Los Angeles Ave Exit	Samsung	SNV-5080	
GUA-17 [Exterior] Main Parking Lot	Samsung	SNV-5080	
GUA-18 Guard Station	Samsung	SNV-7084	7/31/2015
GUA-19 [Exterior] A Side ExitDoors	Samsung	SNV-5080	
GUA-20 B Side Shiras Ave Exit	Samsung	SNV-5080	
GUA-21 B Side Los Angeles Ave Exit	Samsung	SNV-5080	

# HOMEWOOD

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011		
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011		
Battery Installation Date	9/1/2016			

## CAMERA TOTAL: 63

Description	Make	Model	Installation Date
HOM-1 Mohler & Albertice	Samsung	SNV-3120	6/1/2011
HOM-2 1200-1206 Mohler Front	Samsung	SNV-7080R	6/1/2011
HOM-3 1201-1211 Mohler Front	Samsung	SNV-7080	6/1/2011
HOM-4 1200-1206 Mohler Rear	Samsung	SNP-6230RH	8/22/2016
HOM-5 1200-1206 Mohler Walkway	Samsung	SNV-3120	6/1/2011
HOM-6 1208-1222 Nolan Rear	Samsung	SNV-7080	6/1/2011
HOM-7 1208-1222 Nolan Front	Samsung	SNP-3371TH	6/1/2011
HOM-8 1260-1272 Nolan Front	Samsung	SNV-7080	6/1/2011
HOM-9 Nolan Ct. Parking Lot (End)	Samsung	SNP-6320RH	9/21/2016
HOM-10 1234-1258 Nolan (Court)	Samsung	SNV-7080R	6/1/2011
HOM-11 1234-1258 Nolan (Sidewalk)	Samsung	SNV-3120	6/1/2011
HOM-12 1232 Nolan Side	Samsung	SNV-5080R	6/1/2011
HOM-13 1256 Nolan (Nolan Parking Lot)	Samsung	SNP-3371TH	6/1/2011
HOM-14 1234-1244 Nolan Rear	Samsung	SNV-7080	6/1/2011
HOM-15 1224-1232 Nolan Rear	Samsung	SNV-7080	6/1/2011
HOM-16 Nolan Ct. Entrance Road	Samsung	SNV-5080	6/1/2011
HOM-17 1213-1225 Nolan Front	Samsung	SNP6360RH	9/22/2016
HOM-18 1213 Nolan Sidewalk	Samsung	SNV-3120	6/1/2011
HOM-19 Mohler St. ( by Ferris/Nolan)	Samsung	SNP-3371TH	6/1/2011
HOM-20 1239 Nolan Sidewalk	Samsung	SNV-3120	6/1/2011
HOM-21 1241-1255 Nolan Front	Samsung	SNV-5080	6/1/2011
HOM-22 1241 Nolan Sidewalk	Samsung	SNV-3120	6/1/2011
HOM-23 1294-1302 Ferris Rear	Samsung	SNP-3371TH	6/1/2011
HOM-24 1260-1272 Nolan Rear	Samsung	SNV-7082	7/24/2014
HOM-25 Ferris Ct. Vacant Lot	Samsung	SNV-7084	8/16/2016
HOM-26 Ferris Ct. Parking Lot	Samsung	SNP-3371TH	6/1/2011

## Attachment A

HOM-28 Ferris Ct. Entrance Road	Samsung	SNV-7084	8/16/2016
HOM-29 1294-1302 Ferris Front	Samsung	SNV-5080	6/1/2011
HOM-30 1304 Ferris Front	Samsung	SNV-5080	6/1/2011
HOM-31 1314 Ferris/1318 Heart	Samsung	SNP-3371TH	6/1/2011
HOM-32 1318-1330 Heart Rear			
HOM-33 1318-1330 Heart Front	Samsung	SNP-3371TH	6/1/2011
HOM-34 1332-1344 Heart Rear			
HOM-35 1330 Heart Ct. Front Sidewalk	Samsung	SNV-3120	6/1/2011
HOM-36 1332 Heart Ct.	Samsung	SNP-3371TH	6/1/2011
HOM-37 Heart Court Parking Lot	Samsung	SNV-5080	6/1/2011
HOM-38 Heart Court Entrance Road	Samsung	SNV-7084	9/21/2016
HOM-39 1314 Heart Side	Samsung	SNV-3120	6/1/2011
HOM-40 7414-7416 Stranahan Front	Samsung	SNP-3371TH	6/1/2011
HOM-41 7400-7422 Stranahan Lot	Samsung	SNV-5080	6/1/2011
HOM-42 7416-7422 Stranahan Front	Samsung	SNV-5080	6/1/2011
HOM-43 7400-7422 Stranahan Lot Entrance	Samsung	SNV-5080	6/1/2011
HOM-44 7330-7344 Stranahan Front			
HOM-45 7335-7343 Upland Sidewalk	Samsung	SNV-7084	9/21/2016
HOM-46 7335-7343 Upland Front	Samsung	SNP-3371TH	6/1/2011
HOM-47 7505-7507 Upland Front	Samsung	SNP-3371TH	6/1/2011
HOM-48 7509-7519 Upland Front	Samsung	SNV-5080	6/1/2011
HOM-49 Mohler & Brushton	Samsung	SNV-3120	6/1/2011
HOM-50 Ferris to Mohler Steps	Samsung	SNV-5080	6/1/2011
HOM-51 1314 Ferris Ct. Rear	Samsung	SNP-3371TH	6/1/2011
HOM-52 1304 Ferris Ct. Rear	Samsung	SNV-7084	5/28/2015
HOM-53 1227-1239 Nolan Front	Samsung	SNV-5080	6/1/2011
HOM-54 FIC Playground	Samsung	SNV-7084	6/17/2015
HOM-55 FIC Playground	Samsung	SNP-3371TH	6/1/2011
HOM-56 Albertice - End of Street	Samsung	SNV-7080	6/1/2011
HOM-57 FIC Parking Lot/Front Door	Samsung	SNP-3371TH	6/1/2011
HOM-58 FIC Parking Lot Entrance	Samsung	SNV-5080	6/1/2011
HOM-59 Maintenance Parking Lot	Samsung	SNV-7084	8/23/2016
HOM-60 Maintenance Shop	Samsung	SNV-7084	7/9/2015
HOM-61 FIC - Day Care	Samsung	SNV-5080	6/1/2011
HOM-62 FIC - Front Door	Samsung	SNV-5080	6/1/2011
HOM-63 FIC - Rear Door	Samsung	SNV-5080	6/1/2011
HOM-64 FIC - Corridor to Site Mgr Office	Samsung	SNV-5080	6/1/2011
HOM-65 FIC - Community Room	Samsung	SNV-5080	6/1/2011
HOM-66 1246-1258 Nolan Rear	Samsung	SNV-5080	6/1/2011

Attachment A

HOM-67 Mohler Fire Hydrant	Samsung	SNV-7084	7/9/2015
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# MAZZA

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 20

Description	Make	Model	Installation Date
MAZ-1 Side Entrance Door	Samsung	SNV-7082	5/23/2014
MAZ-2 Rear Entrance Door	Samsung	SNV-5080	6/1/2011
MAZ-3 Lobby	Samsung	SNV-5080	6/1/2011
MAZ-4 Trash Room	Samsung	SNV-5080	6/1/2011
MAZ-5 Lobby Vestibule	Samsung	SNV-5080	6/1/2011
MAZ-6 Lobby Elevator	Samsung	SNV-5080	6/1/2011
MAZ-7 Stairwell Lobby Door	Samsung	SNV-5080	6/1/2011
MAZ-8 Stairwell Landing	Samsung	SNV-5080	6/1/2011
MAZ-9 1st Floor Corridor - Apt 101	Samsung	SNV-5080	6/1/2011
MAZ-10 1st Floor Elevator	Samsung	SNV-5080	6/1/2011
MAZ-11 1st Floor Corridor - Apt 108	Samsung	SNV-5080	6/1/2011
MAZ-12 2nd Floor Corridor - Apt 201	Samsung	SNV-5080	6/1/2011
MAZ-13 2nd Floor Elevator	Samsung	SNV-5080	6/1/2011
MAZ-14 2nd Floor Corridor - Apt 208	Samsung	SNV-5080	6/1/2011
MAZ-15 3rd Floor Corridor - Apt 301	Samsung	SNV-7084	3/30/2016
MAZ-16 3rd Floor Elevator	Samsung	SNV-5080	6/1/2011
MAZ-17 3rd Floor Corridor - Apt 308	Samsung	SNV-5080	6/1/2011
MAZ-18 4th Floor Corridor - Apt 401	Samsung	SNV-5080	6/1/2011
MAZ-19 4th Floor Elevator	Samsung	SNV-5080	6/1/2011
MAZ-20 4th Floor Corridor - Apt 408	Samsung	SNV-5080	6/1/2011

# MORSE

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 28

Description	Make	Model	Installation Date
MOR-1 Main Entrance Vestibule	APP-1	SNV-7084	8/12/2015
MOR-2 Lobby Elevators	APP-1	SNV-5080	6/1/2011
MOR-3 1st Floor Apt 108 (Stairwell - 24th St Side)	APP-1	SNV-5080	6/1/2011
MOR-4 1st Floor Stairwell - 24th St Side (Apt 108)	APP-1	SNV-5080	6/1/2011
MOR-5 1st Floor Atrium	APP-1	SNV-5080	6/1/2011
MOR-6 1st Floor - Apts 115-118	APP-1	SNV-7082	5/22/2014
MOR-7 1st Floor - Stairwell Exit - 25th St Side	APP-1	SNV-5080	6/1/2011
MOR-8 Management Office/Central Stairwell	APP-1	SNV-5080	6/1/2011
MOR-9 2nd Floor Elevators/Central Stairwell	APP-1	SNV-5080	6/1/2011
MOR-10 2nd Floor Stairwell - 24th St Side (Apt 208)	APP-1	SNV-5080	6/1/2011
MOR-11 3rd Floor Elevators/Central Stairwell	APP-1	SNV-5080	6/1/2011
MOR-12 3rd Floor Stairwell - 24th St Side (Apt 308)	APP-1	SNV-5080	6/1/2011
MOR-13 3rd Floor Stairwell - 25th St Side (Apts 315-318)	APP-1	SNV-5080	6/1/2011
MOR-14 4th Floor Elevators/Stairwell B	APP-1	SNV-5080	6/1/2011
MOR-15 4th Floor Stairwell A (Apt 408)	APP-1	SNV-5080	6/1/2011
MOR-16 5th Floor Elevators/Central Stairwell	APP-1	SNV-5080	6/1/2011
MOR-17 5th Floor Stairwell - 24th St Side (Apt 308)	APP-1	SNV-5080	6/1/2011
MOR-18 5th Floor Stairwell - 25th St Side (Apt 515-518)	APP-1	SNV-5080	6/1/2011
MOR-19 Mechanical Room	APP-1	SNV-7084	8/11/2017
MOR-20 Basement Hallway (Stairwell -24th St Side)	APP-1	SNV-5080	6/1/2011
MOR-21 Community Room	APP-1	SNV-5080	6/1/2011
MOR-22 1st Floor - Stairwell Exit - 24th St Side	APP-1	SNV-5080	6/1/2011
MOR-23 Basement Elevator/Stairwell B	APP-1	SNV-5080	6/1/2011
MOR-24 [Exterior] 25th St Exit	APP-1	SNV-5080	6/1/2011
MOR-25 [Exterior] 24th St Exit	APP-1	SNV-5080	6/1/2011
MOR-26 Patio - 24th St	APP-1	SNV-5080	6/1/2011
MOR-27 [Exterior] Rear Exit Steps	APP-1	SNV-7082	5/22/2014
MOR-28 Guard Station	APP-1	SNV-7084	12/4/2014

# MURRAY

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 33

Description	Make	Model	Installation Date
MUR-1 Murray Ave Main Entrance	APP-1	SNV-5080	6/1/2011
MUR-2 Lobby Elevators	APP-1	SNV-5080	6/1/2011
MUR-3 1st Floor Hallway	APP-1	SNV-5080	6/1/2011
MUR-4 1st Floor Stairs - Burchfield Side	APP-1	SNV-5080	6/1/2011
MUR-5 2nd Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-6 2nd Floor Hallway Apts 201-203	APP-1	SNV-7084	5/3/2017
MUR-7 2nd Floor Hallway Apts 204-206	APP-1	SNV-5080	6/1/2011
MUR-8 3rd Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-9 3rd Floor Hallway Apts 301-303 & 306-307	APP-1	SNV-5080	6/1/2011
MUR-10 3rd Floor Community Room	APP-1	SNV-5080	6/1/2011
MUR-11 3rd Floor Stairs - Burchfield Exit	APP-1	SNV-5080	6/1/2011
MUR-12 3rd Floor Stairs - Morrowfield Exit	APP-1	SNV-5080	6/1/2011
MUR-13 4th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-14 4th Floor Exit	APP-1	SNV-5080	6/1/2011
MUR-15 4th Floor Hallway Apts 401-403 & 407-408	APP-1	SNV-5080	6/1/2011
MUR-16 4th Floor Hallway Apts 404-406 & 410	APP-1	SNV-5080	6/1/2011
MUR-17 5th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-18 5th Floor Hallway Apts 501-503 & 507-508	APP-1	SNV-5080	6/1/2011
MUR-19 5th Floor Hallway Apts 504-506 & 510	APP-1	SNV-5080	6/1/2011
MUR-20 6th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-21 6th Floor Hallway Apts 601-603 & 607-608	APP-1	SNV-5080	6/1/2011
MUR-22 6th Floor Hallway Apts 604-606 & 610	APP-1	SNV-5080	6/1/2011
MUR-23 7th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-24 7th Floor Hallway Apts 701-703 & 707-708	APP-1	SNV-5080	6/1/2011
MUR-25 7th Floor Hallway Apts 704-706 & 710	APP-1	SNV-5080	6/1/2011
MUR-26 8th Floor Elevators	APP-1	SNV-5080	6/1/2011
MUR-27 8th Floor Hallway Apts 801-803 & 807-808	APP-1	SNV-5080	6/1/2011
MUR-28 8th Floor Hallway Apts 804-806 & 810	APP-1	SNV-5080	6/1/2011
MUR-29 [Exterior] Burchfield Steps	APP-1	SNV-5080	6/1/2011

Attachment A

MUR-30 [Exterior] Inez Way Lot Entrance	APP-1	SNV-3120	6/1/2011
MUR-31 [Exterior] Rear Lot Burchfield Side (PTZ)	APP-1	SNP-3371TH	6/1/2011
MUR-32 [Exterior] Rear Lot/Rear Entrance	APP-1	SNV-7084	1/14/2015
MUR-33 Guard Station	APP-1	SNV-7084	7/31/2015



# NORTHVIEW

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011	
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011	
Battery Installation Date	9/1/2016		

## CAMERA TOTAL: 244

Description	Make	Model	Installation Date
NOR-1 High Rise Clinic Entrance	Samsung	SNV-7084	7/27/2016
NOR-2 High Rise East (538 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-3 High Rise East (387 Penfort Rear)	Axis	Q3505-VE	3/10/2017
NOR-4 Mt. Pleasant & Penfort (Down Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-5 High Rise East Parking Lot	Samsung	SNV-5080	6/1/2011
NOR-6 High Rise Rear (Basement Exit)	Samsung	SNV-5080	6/1/2011
NOR-7 Mt. Pleasant & Penfort (387 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-8 Mt. Pleasant & Penfort (Down Penfort)	Samsung	SNV-5080	6/1/2011
NOR-9 Mt. Pleasant & Penfort (600 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-10 614 Mt. Pleasant Across (614 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-11 624 Mt. Pleasant Across (Parking Lot 624 Mt. Pleasant Across)	Samsung	SNV-5080	6/1/2011
NOR-12 624 Mt. Pleasant Across (624 Mt. Pleasant Side)	Samsung	SNV-5080	6/1/2011
NOR-13 624 Mt. Pleasant Across (634 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-14 634 Mt. Pleasant Across (600 blk Mt. Pleasant)	Samsung	SNP-6320RH	3/9/2017
NOR-15 600 blk Mt. Pleasant (646 Mt. Pleasant Across)	Samsung	SNV-5080	6/1/2011
NOR-16 600 blk Mt. Pleasant (711 Mt. Pleasant Rear)	Samsung	SNV-7080	6/1/2011
NOR-17 Maintenance Area Office	Samsung	SNV-5080	6/1/2011
NOR-18 701 Mt. Pleasant (646 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-19 701 Mt. Pleasant (Up Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-20 700 Mt. Pleasant (701 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-21 700 Mt. Pleasant (701 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-22 700 Mt. Pleasant (700 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-23 717 Mt. Pleasant (700 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-24 735 Mt. Pleasant (747 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-25 735 Mt. Pleasant (730 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-26 736 Mt. Pleasant (749 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-27 736 Mt. Pleasant (749 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-28 736 Mt. Pleasant (736 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011

NOR-29 736 Mt. Pleasant (736 Mt. Pleasant)	Samsung	SNV-5080R	6/1/2011
NOR-30 817 Mt. Pleasant Side (800 Mt. Pleasant)	Samsung	SNV-7084	7/28/2017
NOR-31 817 Mt. Pleasant (806 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-32 817 Mt. Pleasant (817 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-33 817 Mt. Pleasant (808 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-34 817 Mt. Pleasant (towards cul-de-sac)	Samsung	SNP-3371TH	6/1/2011
NOR-35 817 Mt. Pleasant Rear (749 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-36 759 Mt. Pleasant (729 Mt. Pleasant Side)	Samsung	SNV-7080	6/1/2011
NOR-37 759 Mt. Pleasant (867 Mt. Pleasant Side)	Samsung	SNV-5080	6/1/2011
NOR-38 759 Mt. Pleasant (839 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-39 867 Mt. Pleasant Side (883 Mt. Pleasant Side)	Samsung	SNV-5080	6/1/2011
NOR-40 883 Mt. Pleasant Rear (toward cul-de-sac)	Samsung	SNV-5080	6/1/2011
NOR-41 Maintenance Area	Samsung	SNV-5080	6/1/2011
NOR-42 840 Mt. Pleasant (839 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-43 840 Mt. Pleasant (839 Mt. Pleasant)	Samsung	SNV-7084	6/14/2017
NOR-44 854 Mt. Pleasant (869 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-45 854 Mt. Pleasant (869 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-46 855 Mt. Pleasant (840 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-47 855 Mt. Pleasant (840 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-48 855 Mt. Pleasant (cul-de-sac)	Samsung	SNP-3371TH	6/1/2011
NOR-49 869 Mt. Pleasant (872 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-50 869 Mt. Pleasant (872 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-51 869 Mt. Pleasant (Williams Rd.)	Samsung	SNV-5080	6/1/2011
NOR-52 872 Mt. Pleasant Rear (884 Mt. Pleasant Rear)	Samsung	SNV-7084	9/14/2015
NOR-53 852 Mt. Pleasant Rear (820 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-54 834 Mt. Pleasant (834 Mt. Pleasant Court)	Samsung	SNV-5080	6/1/2011
NOR-55 834 Mt. Pleasant Side (834 Mt. Pleasant Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-56 834 Mt. Pleasant Side (toward Penfort)	Samsung	SNV-5080	6/1/2011
NOR-57 834 Mt. Pleasant Side (toward Southeast)	Samsung	SNV-5080	6/1/2011
NOR-58 318 Penfort	Samsung	SNV-5080	6/1/2011
NOR-59 834 Mt. Pleasant Side (toward Penfort)	Samsung	SNV-5080	6/1/2011
NOR-61 834 Mt. Pleasant Side	Samsung	SNP-3371TH	6/1/2011
NOR-62 818 Mt. Pleasant Rear (806 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-63 818 Mt. Pleasant Rear (760 Mt. Pleasant Rear Path)	Samsung	SNV-7080	6/1/2011
NOR-64 346 Penfort Side (818 Mt. Pleasant Rear Path)	Samsung	SNP-3371TH	6/1/2011
NOR-65 346 Penfort Side (364 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-66 346 Penfort (328 Penfort Rear)	Samsung	SNV-5080R	6/1/2011
NOR-67 372 Penfort Rear (366 Penfort Rear)	Samsung	SNV-5080	6/1/2011
NOR-68 372 Penfort Rear (Penfort/Mt. Pleasant Playground)	Samsung	SNV-7080	6/1/2011
NOR-69 748 Mt. Pleasant (380 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-70 748 Mt. Pleasant (Penfort/Mt. Pleasant Playground)	Samsung	SNV-7080	6/1/2011
NOR-71 380 Penfort Rear (600 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011

NOR-72 380 Penfort Rear (730 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-73 730 Mt. Pleasant (614 Mt. Pleasant Rear)	Samsung	SNP-6320RH	9/30/2015
NOR-74 377 Penfort (374 Penfort)	Samsung	SNV-7080	6/1/2011
NOR-75 600 blk Mt. Pleasant (west of Maintenance Area)	Samsung	SNP-3371TH	6/1/2011
NOR-76 Concession Stand 1	Samsung	SNP-3371TH	6/1/2011
NOR-77 352 Penfort (377 Penfort)	Samsung	SNP-3371TH	6/1/2011
NOR-78 388 Penfort Across (338 Penfort)	Samsung	SNV-7080	6/1/2011
NOR-79 318 Penfort	Samsung	SNV-3120	6/1/2011
NOR-81 Up Penfort (toward 318 penfort)	Samsung	SNP-3371TH	6/1/2011
NOR-84 Concession Stand 2	Samsung	SNV-5080	6/1/2011
NOR-85 High Rise Rear Playground	Samsung	SNV-5080	6/1/2011
NOR-86 Between Lamar and Penfort (Penfort)	Samsung	SNP-6200RH	9/14/2015
NOR-87 173 Penfort Rear (Vacant Lot - Southwest Penfort)	Samsung	SNP-3371TH	6/1/2011
NOR-88 173 Penfort Rear	Samsung	SNV-5080	6/1/2011
NOR-89 Between Lamar and Penfort (Lamar)	Samsung	SNV-7084	5/27/2015
NOR-90 388 Penfort Across (Vacant Lot - Southwest)	Samsung	SNV-7080	6/1/2011
NOR-91 173 Penfort Rear	Samsung	SNV-7080	6/1/2011
NOR-94 Baseball Field	Samsung	SNP-3371TH	6/1/2011
NOR-95 Penfort (Lamar cul-de-sac)	Samsung	SNP-3371TH	6/1/2011
NOR-96 Penfort (200 Lamar)	Samsung	SNV-5080	6/1/2011
NOR-97 200 Lamar (173 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-98 200 Lamar (173 Penfort)	Samsung	SNV-7084	5/27/2015
NOR-99 139 Penfort (200 Lamar)	Samsung	SNV-3120	6/1/2011
NOR-100 139 Penfort (155 Penfort Rear)	Samsung	SNV-7080	6/1/2011
NOR-101 139 Penfort (155 Penfort Rear)	Samsung	SNV-5080	6/1/2011
NOR-102 139 Penfort (Penfort Guard Shack)	Samsung	SNP-3371TH	6/1/2011
NOR-103 Penfort Guard Shack (119 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-104 Penfort Guard Shack (119 Penfort)	Samsung	SNV-7080	6/1/2011
NOR-105 Penfort Guard Shack (Inbound Lane)	Samsung	SNV-7080	6/1/2011
NOR-106 Penfort Guard Shack (105 Penfort)	Samsung	SNV-5080	6/1/2011
NOR-107 Penfort Guard Shack (Outbound Lane)	Samsung	SNV-5080	6/1/2011
NOR-108 Penfort Guard Shack (Inbound Plate View)	Samsung	SNV-7080	6/1/2011
NOR-109 Penfort Guard Shack Interior	Samsung	SNV-5080	6/1/2011
NOR-110 138 Hazlett (377 Penfort Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-111 524 Mt. Pleasant Rear (510 Mt. Pleasant Rear)	Samsung	SNV-5080R	6/1/2011
NOR-112 524 Mt. Pleasant Rear (510 Mt. Pleasant Rear)	Samsung	SNV-7084	7/27/2015
NOR-113 524 Mt. Pleasant Rear (538 Mt. Pleasant Rear)	Samsung	SNV-3120	6/1/2011
NOR-114 524 Mt. Pleasant Rear (538 Mt. Pleasant Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-115 160 Hazlett (Mt. Pleasant & Hazlett)	Samsung	SNV-5080	6/1/2011
NOR-116 160 Hazlett (Down Hazlett)	Samsung	SNV-7080	6/1/2011
NOR-117 160 Hazlett (165 Hazlett)	Samsung	SNV-3120	6/1/2011
NOR-118 147 Hazlett (165 Hazlett)	Samsung	SNV-5080	6/1/2011

NOR-119 147 Hazlett (144 Hazlett)	Samsung	SNV-3120	6/1/2011
NOR-120 147 Hazlett (144 Hazlett)	Samsung	SNV-7084	5/27/2015
NOR-121 125 Hazlett (147 Hazlett Rear)	Samsung	SNV-7084	9/14/2015
NOR-122 125 Hazlett (107 Hazlett)	Samsung	SNV-5080	6/1/2011
NOR-123 144 Hazlett (125 Hazlett Rear)	Samsung	SNV-7080R	6/1/2011
NOR-124 144 Hazlett (138 Hazlett)	Samsung	SNV-7080R	6/1/2011
NOR-125 125 Hazlett (126 Hazlett)	Samsung	SNV-3120	6/1/2011
NOR-126 125 Hazlett (117 Hazlett)	Samsung	SNV-5080R	6/1/2011
NOR-127 107 Hazlett (106 Hazlett)	Samsung	SNV-3120	6/1/2011
NOR-128 107 Hazlett (106 Hazlett)	Samsung	SNV-7080	6/1/2011
NOR-129 107 Hazlett Rear (117 Hazlett Rear)	Samsung	SNV-5080R	6/1/2011
NOR-130 107 Hazlett Rear (Hazlett Barriers)	Samsung	SNP-3371TH	6/1/2011
NOR-131 107 Hazlett (106 Hazlett Rear)	Samsung	SNV-7080R	6/1/2011
NOR-132 Rec Center Rear Parking	Samsung	SNV-7080R	6/1/2011
NOR-133 Rec Center Main Entrance	Samsung	SNV-7084	10/19/2016
NOR-134 510 Mt. Pleasant Across (Rec Center Entrance)	Samsung	SNV-5080	6/1/2011
NOR-135 510 Mt. Pleasant Across (High Rise Front)	Samsung	SNP-3371TH	6/1/2011
NOR-136 510 Mt. Pleasant Across (510 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-137 High Rise Rear Playground	Samsung	SNV-5080	6/1/2011
NOR-138 1320 Chicago Rear	Samsung	SNP-3371TH	6/1/2011
NOR-139 1300 Chicago (1309 Chicago Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-140 1300 Chicago (Up Chicago)	Samsung	SNV-7080	6/1/2011
NOR-141 1309 Chicago (1310 Chicago)	Samsung	SNV-5080	6/1/2011
NOR-142 1321 Chicago (1320 Chicago)	Samsung	SNV-7084	1/12/2015
NOR-143 1321 Chicago (1333 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-144 1320 Chicago (1321 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-145 1320 Chicago (446 Mt. Pleasant Rear)	Samsung	SNV-3120	6/1/2011
NOR-146 446 Mt. Pleasant (1330 Chicago)	Samsung	SNV-5080	6/1/2011
NOR-147 446 Mt. Pleasant (Chicago & Mt. Pleasant)	Samsung	SNV-7082	7/25/2014
NOR-148 428 Mt. Pleasant Rear (446 Mt. Pleasant Rear)	Samsung	SNV-7084	12/3/2014
NOR-149 Chicago & Mt. Pleasant (1413 Chicago)	Samsung	SNV-5080	6/1/2011
NOR-150 Chicago & Mt. Pleasant (1330 Chicago)	Samsung	SNP-3371TH	6/1/2011
NOR-151 Chicago & Mt. Pleasant (446 Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-152 Chicago & Mt. Pleasant (437 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-153 415 Mt. Pleasant (427 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-154 415 Mt. Pleasant (414 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-155 400 Mt. Pleasant Across (415 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-156 400 Mt. Pleasant Across (400 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-157 400 Mt. Pleasant Rear (410 Mt. Pleasant Rear)	Samsung	SNV-7080	6/1/2011
NOR-158 524 Mt. Pleasant Across (PTZ)	Samsung	SNP-3371TH	6/1/2011
NOR-159 Mt. Pleasant & NVH Elementary (Mt. Pleasant Guard Sha	Samsung	SNV-7080	6/1/2011
NOR-160 384 Mt. Pleasant Across (384 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011

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NOR-161 Mt. Pleasant Guard Shack Inbound (Front of Car)	Samsung	SNV-7080	6/1/2011
NOR-162 Mt. Pleasant Guard Shack Outbound (Front of Car)	Samsung	SNV-5080	6/1/2011
NOR-163 Mt. Pleasant Guard Shack Inbound (License Plate)	Samsung	SNV-7080	6/1/2011
NOR-164 Mt. Pleasant Guard Shack Interior	Samsung	SNV-5080	6/1/2011
NOR-165 370 Mt. Pleasant Across (370 Mt. Pleasant)	Samsung	SNV-7080R	6/1/2011
NOR-166 384 Mt. Pleasant Rear (374 Mt. Pleasant Rear)	Samsung	SNV-7080	6/1/2011
NOR-167 348 Mt. Pleasant Rear (338 Mt. Pleasant Rear )	Samsung	SNV-5080R	6/1/2011
NOR-168 High Rise East (PTZ)	Samsung	SNP-3371TH	6/1/2011
NOR-169 Beech & Mt. Pleasant (Up Mt. Pleasant)	Samsung	SNV-7084	12/3/2014
NOR-170 Beech & Mt. Pleasant (357 Mt. Pleasant Rear)	Samsung	SNP-3371TH	6/1/2011
NOR-171 Beech & Mt. Pleasant (357 Mt. Pleasant Rear)	Samsung	SNV-3120	6/1/2011
NOR-172 357 Mt. Pleasant (357 Mt. Pleasant)	Samsung	SNV-7080R	6/1/2011
NOR-173 357 Mt. Pleasant (324 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-174 341 Mt. Pleasant (324 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-175 324 Mt. Pleasant (323 Mt. Pleasant)	Samsung	SNV-3120	6/1/2011
NOR-176 324 Mt. Pleasant (323 Mt. Pleasant)	Samsung	SNV-7080R	6/1/2011
NOR-177 323 Mt. Pleasant (337 Mt. Pleasant)	Samsung	SNV-5080R	6/1/2011
NOR-178 323 Mt. Pleasant (324 Mt. Pleasant)	Samsung	SNV-5080	6/1/2011
NOR-179 305 Mt. Pleasant (305 Mt. Pleasant)	Samsung	SNP-3371TH	6/1/2011
NOR-180 305 Mt. Pleasant Rear (305 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-181 305 Mt. Pleasant Rear (Up Mt. Pleasant)	Samsung	SNV-7080	6/1/2011
NOR-182 1482 Chicago Rear (Basketball Court)	Samsung	SNP-3371TH	6/1/2011
NOR-183 415 Mt. Pleasant Rear	Samsung	SNV-5080	6/1/2011
NOR-184 1441 Chicago (427 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-185 427 Mt. Pleasant Rear (1413 Chicago Rear)	Samsung	SNV-5080	6/1/2011
NOR-186 427 Mt. Pleasant Rear (437 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-187 427 Mt. Pleasant Rear	Samsung	SNV-7084	7/27/2016
NOR-188 427 Mt. Pleasant Rear (1425 Chicago Rear)	Samsung	SNV-5080	6/1/2011
NOR-189 427 Mt. Pleasant Rear	Samsung	SNV-5080	6/1/2011
NOR-190 427 Mt. Pleasant (Interior Rear)	Samsung	SNV-5080	6/1/2011
NOR-191 1441 Chicago (1413 Chicago)	Samsung	SNP-3371TH	6/1/2011
NOR-192 1413 Chicago (1429 Chicago)	Samsung	SNV-3120	6/1/2011
NOR-193 1413 Chicago (Down Chicago)	Samsung	SNV-7080R	6/1/2011
NOR-194 1413 Chicago (1460 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-195 1460 Chicago (1461 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-196 1460 Chicago (1429 Chicago Rear)	Samsung	SNV-7080	6/1/2011
NOR-197 1461 Chicago (1461 Chicago)	Samsung	SNV-5080R	6/1/2011
NOR-198 1461 Chicago (cul-de-sac)	Samsung	SNV-7080	6/1/2011
NOR-199 1461 Chicago (1460 Chicago Rear)	Samsung	SNV-3120	6/1/2011
NOR-200 1472 Chicago (1475 Chicago)	Samsung	SNP-3371TH	6/1/2011
NOR-201 1472 Chicago (1482 Chicago)	Samsung	SNV-5080	6/1/2011
NOR-202 1487 Chicago (1472 Chicago Rear)	Samsung	SNV-5080	6/1/2011

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NOR-203 1472 Chicago Rear (cul-de-sac)	Samsung	SNV-5080	6/1/2011
NOR-204 1472 Chicago Rear (1487 Chicago)	Samsung	SNV-7080	6/1/2011
NOR-205 1472 Chicago Rear (1475 Chicago)	Samsung	SNV-3120	6/1/2011
NOR-206 1441 Chicago (415 Mt. Pleasant Rear)	Samsung	SNV-5080	6/1/2011
NOR-207 1482 Chicago (Rec Center Rear Street)	Samsung	SNV-5080	6/1/2011
NOR-208 High Rise Rear (Toward Basketball Court)	Samsung	SNP-3371TH	6/1/2011
NOR-209 High Rise Rear (High Rise Rear Access Street)	Samsung	SNV-5080	6/1/2011
NOR-210 High Rise Rear (High Rise Rear)	Samsung	SNV-7084	6/2/2017
NOR-211 High Rise Rear (Rec Center Rear)	Samsung	SNV-5080	6/1/2011
NOR-212 759 Mt. Pleasant (867 Mt. Pleasant Behind)	Samsung	SNV-7080	6/1/2011
NOR-HI 1 Basement Hallway	Samsung	SNV-7084	6/26/2017
NOR-HI 2 Basement Elevators	Samsung	SNV-7084	3/3/2017
NOR-HI 3 Basement Stairwell East	Samsung	SNV-5080	6/1/2011
NOR-HI 4 Basement Stairwell West	Samsung	SNV-5080	6/1/2011
NOR-HI 5 Rec Center Basement Hallway	Samsung	SNV-5080	6/1/2011
NOR-HI 6 Rec Center Basement	Samsung	SNV-5080	6/1/2011
NOR-HI 7 1st Floor Elevators	Samsung	SNV-5080	6/1/2011
NOR-HI 8 1st Floor Lobby	Samsung	SNV-5080	6/1/2011
NOR-HI 9 1st Floor Main Entrance	Samsung	SNV-5080	6/1/2011
NOR-HI 10 1st Floor Community Room	Samsung	SNV-7080	6/1/2011
NOR-HI 11 1st Floor Lobby	Samsung	SNV-5080	6/1/2011
NOR-HI 12 1st Floor Rear Outdoor Walk	Samsung	SNV-5080	6/1/2011
NOR-HI 13 Laundry Room	Samsung	SNV-5080	6/1/2011
NOR-HI 14 1st Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 15 Management Office Waiting Area	Samsung	SNV-5080	6/1/2011
NOR-HI 16 Management Office Walkway to Rec Center	Samsung	SNV-5080	6/1/2011
NOR-HI 17 1st Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 18 Gym	Samsung	SNV-7080	6/1/2011
NOR-HI 19 Rec Center Entryway from Management Office	Samsung	SNV-5080	6/1/2011
NOR-HI 20 Rec Center Hallway	Samsung	SNV-5080	6/1/2011
NOR-HI 21 2nd Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 22 3rd Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 23 4th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 24 5th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 25 6th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 26 7th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 27 8th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 28 9th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 29 10th Floor West Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 30 2nd Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 31 3rd Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 32 4th Floor East Stairwell	Samsung	SNV-5080	6/1/2011

## Attachment A

NOR-HI 33 5th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 34 6th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 35 7th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 36 8th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 37 9th Floor East Stairwell	Samsung	SNV-5080	6/1/2011
NOR-HI 38 10th Floor East Stairwell	Samsung	SNV-5080	6/1/2011

# PRESSLEY

## MDF APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## IDF 6TH FLOOR APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## IDF 13TH FLOOR APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## CAMERA TOTAL: 50

Description	Make	Model	Installation Date
PRS-1 Main Lobby	Samsung	SNV-5080	6/1/2011
PRS-2 Community Room Hallway	Samsung	SNV-5080	6/1/2011
PRS-3 Community Room	Samsung	SNV-5080	6/1/2011
PRS-4 Pool Table Room	Samsung	SNV-5080	6/1/2011
PRS-5 Interior Stairwell Door - East	Samsung	SNV-5080	6/1/2011
PRS-6 Mail-Room (Elevators)	Samsung	SNV-7084	8/30/2016
PRS-7 Apartment 101 Hallway	Samsung	SNV-5080	6/1/2011
PRS-8 Rear Entrance by Elevators	Samsung	SNV-5080	6/1/2011
PRS-9 Interior Stairwell Door - West	Samsung	SNV-5080	6/1/2011
PRS-10 2nd Floor West	Samsung	SNV-5080	6/1/2011
PRS-11 3rd Floor West	Samsung	SNV-5080	6/1/2011
PRS-12 4th Floor West	Samsung	SNV-7084	1/15/2015
PRS-13 5th Floor West	Samsung	SNV-5080	6/1/2011
PRS-14 6th Floor West	Samsung	SNV-5080	6/1/2011
PRS-15 7th Floor West	Samsung	SNV-5080	6/1/2011
PRS-16 8th Floor West	Samsung	SNV-5080	6/1/2011
PRS-17 9th Floor West	Samsung	SNV-5080	6/1/2011
PRS-18 10th Floor West	Samsung	SNV-7084	7/14/2015
PRS-19 11th Floor West	Samsung	SNV-5080	6/1/2011
PRS-20 12th Floor West	Samsung	SNV-5080	6/1/2011
PRS-21 13th Floor West	Samsung	SNV-5080	6/1/2011
PRS-22 14th Floor West	Samsung	SNV-5080	6/1/2011



## Attachment A

PRS-23 15th Floor West	Samsung	SNV-5080	6/1/2011
PRS-24 16th Floor West	Samsung	SNV-5080	6/1/2011
PRS-25 2nd Floor East	Samsung	SNV-7084	3/3/2017
PRS-26 2nd Floor East	Samsung	SNV-5080	6/1/2011
PRS-27 4th Floor East	Samsung	SNV-5080	6/1/2011
PRS-28 5th Floor East	Samsung	SNV-5080	6/1/2011
PRS-29 6th Floor East	Samsung	SNV-5080	6/1/2011
PRS-30 7th Floor East	Samsung	SNV-7084	7/26/2016
PRS-31 8th Floor East	Samsung	SNV-5080	6/1/2011
PRS-32 9th Floor East	Samsung	SNV-5080	6/1/2011
PRS-33 10th Floor East	Samsung	SNV-5080	6/1/2011
PRS-34 11th Floor East	Samsung	SNV-5080	6/1/2011
PRS-35 12th Floor East	Samsung	SNV-5080	6/1/2011
PRS-36 13th Floor East	Samsung	SNV-5080	6/1/2011
PRS-37 14th Floor East	Samsung	SNV-5080	6/1/2011
PRS-38 15th Floor East	Samsung	SNV-5080	6/1/2011
PRS-39 16th Floor East	Samsung	SNV-5080	6/1/2011
PRS-40 West Parking Lot	Samsung	SNP-3371TH	6/1/2011
PRS-41 West Parking Lot Entrance	Samsung	SNV-7084	2/20/2017
PRS-42 Front Park Area - East	Samsung	SNP-3371TH	6/1/2011
PRS-43 Front Parking Lot	Samsung	SNV-7080	6/1/2011
PRS-44 Front Park Area - West	Samsung	SNP-6200RH	1/25/2015
PRS-45 East Parking Lot	Samsung	SNV-7080	6/1/2011
PRS-46 Exterior Stairwell Exit - East	Samsung	SNV-5080	6/1/2011
PRS-47 Exterior Community Room Exit	Samsung	SNP-3371TH	6/1/2011
PRS-48 Exterior Rear Entrance by Elevators	Samsung	SNV-7084	7/26/2016
PRS-49 Rear Maintenance Lot	Samsung	SNV-5080	6/1/2011
PRS-50 Guard Station	Samsung	SNV-7084	7/14/2015

# ROSS ST

## APC BATTERY BACKUP

Head Unit	SMX2200RMLV2U	Installation Date: 6/1/2011
Battery Pack Unit	SMX120RMBP2U	Installation Date: 6/1/2011
Battery Installation Date	9/1/2016	

## **Scope Attachment B HACP Servers**

<b>Allegheny</b>		
<b>Location</b>	<b>Maintenance Area</b>	
Management Server (2015)	279 GB	
Recording Server (2015)	42 TB	
Alcatel Lucent 6850E-U24X	1	
Alcatel Lucent 6850E-P24	2	
<b>Arlington</b>		
<b>Location</b>	<b>Management Office</b>	
MS/RS (2011)	5.45 TB	
Alcatel Lucent 6850E-U24X	1	
Alcatel Lucent 6850E-P24	3	
<b>Bedford</b>		
<b>Location</b>	<b>Hope Center</b>	
MS/RS (2011)	18 TB	
Alcatel Lucent 6850E-U24X	2	
Alcatel Lucent 6850E-P24	3	
<b>Bidwell</b>		
<b>Location</b>	<b>Management Office</b>	
MS/RS (2011)	9 TB	
Alcatel Lucent 6850E-P24	2	
Alcatel Lucent 6400-P24	2	
<b>Caliguiri</b>		
<b>Location</b>	<b>Management Office</b>	
Management Server (2014)	279 GB	
Recording Server (2014)	15 TB	
Alcatel Lucent 6850E-P24	1	
Alcatel Lucent 6400-P24	2	
<b>Carrick</b>		
<b>Location</b>	<b>Guard Station</b>	
MS/RS (2011)	2.72 TB	
Alcatel Lucent 6850E-P24	3	
<b>Finello</b>		
<b>Location</b>	<b>Guard Station</b>	
MS/RS (2011)	5.45 TB	
Alcatel Lucent 6850E-P24	3	

<b>Glen Hazel</b>		
<b>Location</b>	<b>Guard Station</b>	
MS/RS (2013)	18 TB	
Alcatel Lucent 6850E-P24	4	
<b>Gualtieri</b>		
<b>Location</b>	<b>Behind Guard Station</b>	
MS/RS (2011)	2.72 TB	
Alcatel Lucent 6850E-P24	2	
<b>Homewood</b>		
<b>Location</b>	<b>FIC Building Closet</b>	
Management Server (2015)	418 GB	
Recording Server (2015)	48 TB	
Alcatel Lucent 6850E-P24	1	
<b>Mazza</b>		
<b>Location</b>	<b>Management Office</b>	
MS/RS (2014)	22 TB	
Alcatel Lucent 6850E-P24	2	
<b>Morse</b>		
<b>Location</b>	<b>Community Room</b>	
MS/RS (2011)	2.72 TB	
Alcatel Lucent 6850E-P24	2	
<b>Murray</b>		
<b>Location</b>	<b>Management Office</b>	
Management Server (2011)	5.45 TB	
Recording Server (2014)	18 TB	
Alcatel Lucent 6850E-P24	2	
<b>Northview</b>		
<b>Location</b>	<b>Hi Rise Basement</b>	
Management Server (2014)	418 GB	
Recording Server 1 (2011)	18 TB	
Recording Server 2 (2011)	18 TB	
Recording Server 3 (2011)	18 TB	
Alcatel Lucent 6850E-U24X	5	

Alcatel Lucent 6850E-P24	4	
Alcatel Lucent 6400-P24	1	
<b>Pressley</b>		
<b>Location</b>	<b>Management Office</b>	
Management Server (2016)	278 GB	
Recording Server (2016)	42 TB	
Alcatel Lucent 6850E-P24	2	
Alcatel Lucent 6400-P24	2	
<b>Ross</b>		
<b>Location</b>	<b>Public Safety Office</b>	
Management Server (2011)	2.72 TB	
Mobile Server (2014)	418 GB	
Alcatel Lucent 6850E-P24	1	

**EXHIBIT B**

**FEE SCHEDULE**

Contractor will be paid based on the following:

*Attachment K, Fee Sheet of RFP #350-50-17REBID to be incorporated here.*

**EXHIBIT C - CERTIFICATION OF PROPOSER**

REGARDING DEBARMENT SUSPENSION AND OTHER RESPONSIBILITY MATTERS

(Proposer) \_\_\_\_\_ certifies to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three year period preceding this bid been convicted of or had civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or Local) transaction or contract under a public transaction: violation of Federal or State antitrust statutes or commission of embezzlement, thief, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (2) of this certification: and
4. Have not within a three year period preceding this bid had one or more public transaction (Federal, State or Local) terminated for cause or default.

If the Proposer is unable to certify to any of the statements in this certification, the Proposer shall attach an explanation to this certification.

(Proposer) \_\_\_\_\_ CERTIFIES  
OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF  
THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND  
UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ.  
ARE APPLICABLE THERETO.

\_\_\_\_\_  
Signature and Title of Authorized Official



**EXHIBIT D - CERTIFICATION REGARDING LOBBYING**

I, \_\_\_\_\_  
Hereby Certify on (Name and Title of Authorized Official)

Behalf of \_\_\_\_\_ that  
(Subcontractor)

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency. A Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL "Disclosure Form to Report Lobbying", in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

\_\_\_\_\_  
Signature and Title of Authorized Official

**EXHIBIT E - DISCLOSURE OF LOBBYING ACTIVITIES**

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

Public Reporting Burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, researching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Please do not return your completed form to the Office of Management and Budget sent it to the address provided by the sponsoring agency.

1. Type of Federal Action: <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. Report Type: <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change For Material Change Only year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity: _____ Prime _____ Subawardee Tier _____, if known:  Congressional District, if known:		5. If reporting entity in No. 4 is Subawardee, enter name and address of Prime.  Congressional District, if known:
6. Federal Department/Agency:		6. Federal Program Name/Description:  CFDA Number, if applicable:
8. Federal Action Number, if known:		9. Award Amount, if known: \$
10a. Name and Address of Lobbying Registrant (If individual, last name, first name, MI):		b. Individuals performing services (Include address if different from No. 10a) (last name, first name, MI):
I. Information requested through this form is authorized by Sec 319, Pub L. 101-121, 103 Stat. 750, as amended by Sec. 10: Pub. L. 104-65, Stat 700 (31 U.S.C. 1352). This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the above when this transaction was made entered into. This disclosure is required pursuant to 31 U.S.A.C. 1352. This information will be reported to the Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.		Signature _____ Print Name _____ Title: _____ Telephone No.: _____ Date: _____

Federal Use Only

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Standard Form LLL (1/96)

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Standard Form LLL (1/96)

## INSTRUCTIONS FOR COMPLETION OF SF-LLL DISCLOSURE OF LOBBY ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment of any lobby entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Use the SF-LLL-A Continuation Sheet for additional information in the space on the form is inadequate. Complete all items that apply for both the initial filing and material change reports. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobby activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be a prime or a subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is in the 1<sup>st</sup> tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFOA) number for grants, cooperation agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract, grant or loan award number, the application/proposal control number assigned by the Federal agency. Include prefixes e.g. RFP-DE-90-00).
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.  
  
(b) Enter the full names of the individual (s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual or will be made 9planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box (es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box (es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date (s) of any services rendered. Include all preparatory and related activity, not just time spent in actual contact with Federal Official (s) or employee (s) contacted of the officer (s) employee (s) or Member (s) of Congress that were contacted.
15. Check whether or not a SF-LLL-A Continuation Sheet (s) is attached.
16. The certifying individual shall sign and date the form, print his/her name, title, and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response. Including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other respect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-004-5), Washington, D.C. 20503.

**EXHIBIT F - CONFLICTS OF INTEREST**

\_\_\_\_\_ ("Contractor") certifies  
that:

1. No employee, officer, or agent of the Housing Authority of the City of Pittsburgh ("HACP") participated in the selection, or in the award or administration of the Contractor's Agreement with HACP, which would involve a conflict of interest, real or apparent. A conflict would arise when (i) a HACP employee, officer or agent, (ii) any member of his or her immediate family, (iii) his or her parents (iv) his or her business associates or (v) an organization that employs, or is about to employ, any of the foregoing, receives a payment from the Contractor or any affiliate thereof, or has a financial or other interest in the Contractor or the Contractor's Agreement with HACP.
2. Contractor shall not enter into any contract, subcontract or agreement with any officer, agent or employee of HACP during his or her tenure nor for one year thereafter shall any officer, agent or employee of HACP have any interest, direct or indirect, in the Contract Agreement, including the proceeds thereof.

CONTRACTOR

Date: \_\_\_\_\_, 2018

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

## ATTACHMENT B

Instructions to Offerors  
Non-ConstructionU.S. Department of Housing  
and Urban Development  
Office of Public and Indian Housing

- 03291 -

**1. Preparation of Offers**

(a) Offerors are expected to examine the statement of work, the proposed contract terms and conditions, and all instructions. Failure to do so will be at the offeror's risk.

(b) Each offeror shall furnish the information required by the solicitation. The offeror shall sign the offer and print or type its name on the cover sheet and each continuation sheet on which it makes an entry. Erasures or other changes must be initialed by the person signing the offer. Offers signed by an agent shall be accompanied by evidence of that agent's authority, unless that evidence has been previously furnished to the HA.

(c) Offers for services other than those specified will not be considered.

**2. Submission of Offers**

(a) Offers and modifications thereof shall be submitted in sealed envelopes or packages (1) addressed to the office specified in the solicitation, and (2) showing the time specified for receipt, the solicitation number, and the name and address of the offeror.

(b) Telegraphic offers will not be considered unless authorized by the solicitation; however, offers may be modified by written or telegraphic notice.

(c) Facsimile offers, modifications or withdrawals will not be considered unless authorized by the solicitation.

**3. Amendments to Solicitations**

(a) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

(b) Offerors shall acknowledge receipt of any amendments to this solicitation by

- (1) signing and returning the amendment;
- (2) identifying the amendment number and date in the space provided for this purpose on the form for submitting an offer,
- (3) letter or telegram, or
- (4) facsimile, if facsimile offers are authorized in the solicitation. The HA/HUD must receive the acknowledgment by the time specified for receipt of offers.

**4. Explanation to Prospective Offerors**

Any prospective offeror desiring an explanation or interpretation of the solicitation, statement of work, etc., must request it in writing soon enough to allow a reply to reach all prospective offerors before the submission of their offers. Oral explanations or instructions given before the award of the contract will not be binding. Any information given to a prospective offeror concerning a solicitation will be furnished promptly to all other prospective offerors as an amendment of the solicitation, if that information is necessary in submitting offers or if the lack of it would be prejudicial to any other prospective offerors.

**5. Responsibility of Prospective Contractor**

(a) The HA shall award a contract only to a responsible prospective contractor who is able to perform successfully under the terms and conditions of the proposed contract. To be determined responsible, a prospective contractor must -

- (1) Have adequate financial resources to perform the contract, or the ability to obtain them;

- (2) Have a satisfactory performance record;
- (3) Have a satisfactory record of integrity and business ethics;
- (4) Have a satisfactory record of compliance with public policy (e.g., Equal Employment Opportunity); and
- (5) Not have been suspended, debarred, or otherwise determined to be ineligible for award of contracts by the Department of Housing and Urban Development or any other agency of the U.S. Government. Current lists of ineligible contractors are available for inspection at the HA/HUD.

(b) Before an offer is considered for award, the offeror may be requested by the HA to submit a statement or other documentation regarding any of the foregoing requirements. Failure by the offeror to provide such additional information may render the offeror ineligible for award.

**6. Late Submissions, Modifications, and Withdrawal of Offers**

(a) Any offer received at the place designated in the solicitation after the exact time specified for receipt will not be considered unless it is received before award is made and it -

- (1) Was sent by registered or certified mail not later than the fifth calendar day before the date specified for receipt of offers (e.g., an offer submitted in response to a solicitation requiring receipt of offers by the 20th of the month must have been mailed by the 15th);
- (2) Was sent by mail, or if authorized by the solicitation, was sent by telegram or via facsimile, and it is determined by the HA/ HUD that the late receipt was due solely to mishandling by the HA/ HUD after receipt at the HA;
- (3) Was sent by U.S. Postal Service Express Mail Next Day Service - Post Office to Addressee, not later than 5:00 p.m. at the place of mailing two working days prior to the date specified for receipt of proposals. The term "working days" excludes weekends and U.S. Federal holidays; or
- (4) Is the only offer received.

(b) Any modification of an offer, except a modification resulting from the HA's request for "best and final" offer (if this solicitation is a request for proposals), is subject to the same conditions as in subparagraphs (a)(1), (2), and (3) of this provision.

(c) A modification resulting from the HA's request for "best and final" offer received after the time and date specified in the request will not be considered unless received before award and the late receipt is due solely to mishandling by the HA after receipt at the HA.

(d) The only acceptable evidence to establish the date of mailing of a late offer, modification, or withdrawal sent either by registered or certified mail is the U.S. or Canadian Postal Service postmark both on the envelope or wrapper and on the original receipt from the U.S. or Canadian Postal Service. Both postmarks must show a legible date or the offer, modification, or withdrawal shall be processed as if mailed late. "Postmark" means a printed, stamped, or otherwise placed impression (exclusive of a postage meter machine impression) that is readily identifiable without further action as having been supplied and affixed by employees of the U.S. or Canadian Postal Service on the date of mailing. Therefore, offerors should request the postal clerk to place a hand cancellation bull's-eye postmark on both the receipt and the envelope or wrapper.

(e) The only acceptable evidence to establish the time of receipt at the HA is the time/date stamp of HA on the offer wrapper or other documentary evidence of receipt maintained by the HA.

(f) The only acceptable evidence to establish the date of mailing of a late offer, modification, or withdrawal sent by Express Mail Next Day Service-Post Office to Addressee is the date entered by the post office receiving clerk on the "Express Mail Next Day Service-Post Office to Addressee" label and the postmark on both the envelope or wrapper and on the original receipt from the U.S. Postal Service. "Postmark" has the same meaning as defined in paragraph (c) of this provision, excluding postmarks of the Canadian Postal Service. Therefore, offerors should request the postal clerk to place a legible hand cancellation bull's eye postmark on both the receipt and the envelope or wrapper.

(g) Notwithstanding paragraph (a) of this provision, a late modification of an otherwise successful offer that makes its terms more favorable to the HA will be considered at any time it is received and may be accepted.

(h) If this solicitation is a request for proposals, proposals may be withdrawn by written notice, or if authorized by this solicitation, by telegram (including mailgram) or facsimile machine transmission received at any time before award. Proposals may be withdrawn in person by a offeror or its authorized representative if the identity of the person requesting withdrawal is established and the person signs a receipt for the offer before award. If this solicitation is an invitation for bids, bids may be withdrawn at any time prior to bid opening.

#### 7. Contract Award

(a) The HA will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the HA, cost or price and other factors, specified elsewhere in this solicitation, considered.

(b) The HA may

- (1) reject any or all offers if such action is in the HA's interest,
- (2) accept other than the lowest offer,
- (3) waive informalities and minor irregularities in offers received,
- and (4) award more than one contract for all or part of the requirements stated.

(c) If this solicitation is a request for proposals, the HA may award a contract on the basis of initial offers received, without discussions. Therefore, each initial offer should contain the offeror's best terms from a cost or price and technical standpoint.

(d) A written award or acceptance of offer mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer shall result in a binding contract without further action by either party. If this solicitation is a request for proposals, before the offer's specified expiration time, the HA may accept an offer, whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award. Negotiations conducted after receipt of an offer do not constitute a rejection or counteroffer by the HA.

(e) Neither financial data submitted with an offer, nor representations concerning facilities or financing, will form a part of the resulting contract.

#### 8. Service of Protest

Any protest against the award of a contract pursuant to this solicitation shall be served on the HA by obtaining written and dated acknowledgment of receipt from the HA at the address shown on the cover of this solicitation. The determination of the HA with regard to such protest or to proceed to award notwithstanding such protest shall be final unless appealed by the protestor.

#### 9. Offer Submission

Offers shall be submitted as follows and shall be enclosed in a sealed envelope and addressed to the office specified in the solicitation. The proposal shall show the hour and date specified in the solicitation for receipt, the solicitation number, and the name and address of the offeror, on the face of the envelope.

It is very important that the offer be properly identified on the face of the envelope as set forth above in order to insure that the date and time of receipt is stamped on the face of the offer envelope. Receiving procedures are: date and time stamp those envelopes identified as proposals and deliver them immediately to the appropriate contracting official, and only date stamp those envelopes which do not contain identification of the contents and deliver them to the appropriate procuring activity only through the routine mail delivery procedure.

(Describe bid or proposal preparation instructions here:)

**ATTACHMENT C**

**GENERAL CONDITIONS FOR NONCONSTRUCTION CONTRACTS**

# General Conditions for Non-Construction Contracts

## Section I – (With or without Maintenance Work)

U.S. Department of Housing and Urban Development  
Office of Public and Indian Housing  
Office of Labor Relations  
OMB Approval No. 2577-0157 (exp. 1/31/2017)

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**Applicability.** This form HUD-5370-C has 2 Sections. These Sections must be inserted into non-construction contracts as described below:

- 1) **Non-construction contracts** (without maintenance) greater than \$100,000 - use Section I;
- 2) **Maintenance contracts** (including nonroutine maintenance as defined at 24 CFR 968.105) greater than \$2,000 but not more than \$100,000 - use Section II; and
- 3) **Maintenance contracts** (including nonroutine maintenance), greater than \$100,000 – use Sections I and II.

### Section I - Clauses for All Non-Construction Contracts greater than \$100,000

#### 1. Definitions

The following definitions are applicable to this contract:

- (a) "Authority or Housing Authority (HA)" means the Housing Authority.
- (b) "Contract" means the contract entered into between the Authority and the Contractor. It includes the contract form, the Certifications and Representations, these contract clauses, and the scope of work. It includes all formal changes to any of those documents by addendum, Change Order, or other modification.
- (c) "Contractor" means the person or other entity entering into the contract with the Authority to perform all of the work required under the contract.
- (d) "Day" means calendar days, unless otherwise stated.
- (e) "HUD" means the Secretary of Housing and Urban development, his delegates, successors, and assigns, and the officers and employees of the United States Department of Housing and Urban Development acting for and on behalf of the Secretary.

#### 2. Changes

- (a) The HA may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this contract in the services to be performed or supplies to be delivered.
- (b) If any such change causes an increase or decrease in the hourly rate, the not-to-exceed amount of the contract, or the time required for performance of any part of the work under this contract, whether or not changed by the order, or otherwise affects the conditions of this contract, the HA shall make an equitable adjustment in the not-to-exceed amount, the hourly rate, the delivery schedule, or other affected terms, and shall modify the contract accordingly.
- (c) The Contractor must assert its right to an equitable adjustment under this clause within 30 days from the date of receipt of the written order. However, if the HA decides that the facts justify it, the HA may receive and act upon a

- proposal submitted before final payment of the contract.
- (d) Failure to agree to any adjustment shall be a dispute under clause Disputes, herein. However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.
- (e) No services for which an additional cost or fee will be charged by the Contractor shall be furnished without the prior written consent of the HA.

#### 3. Termination for Convenience and Default

- (a) The HA may terminate this contract in whole, or from time to time in part, for the HA's convenience or the failure of the Contractor to fulfill the contract obligations (default). The HA shall terminate by delivering to the Contractor a written Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall: (i) immediately discontinue all services affected (unless the notice directs otherwise); and (ii) deliver to the HA all information, reports, papers, and other materials accumulated or generated in performing this contract, whether completed or in process.
- (b) If the termination is for the convenience of the HA, the HA shall be liable only for payment for services rendered before the effective date of the termination.
- (c) If the termination is due to the failure of the Contractor to fulfill its obligations under the contract (default), the HA may (i) require the Contractor to deliver to it, in the manner and to the extent directed by the HA, any work as described in subparagraph (a)(ii) above, and compensation be determined in accordance with the Changes clause, paragraph 2, above; (ii) take over the work and prosecute the same to completion by contract or otherwise, and the Contractor shall be liable for any additional cost incurred by the HA; (iii) withhold any payments to the Contractor, for the purpose of off-set or partial payment, as the case may be, of amounts owed to the HA by the Contractor.
- (d) If, after termination for failure to fulfill contract obligations (default), it is determined that the Contractor had not failed, the termination shall be deemed to have been effected for the convenience of the HA, and the Contractor shall be entitled to payment as described in paragraph (b) above.
- (e) Any disputes with regard to this clause are expressly made subject to the terms of clause titled Disputes herein.

#### 4. Examination and Retention of Contractor's Records

- (a) The HA, HUD, or Comptroller General of the United States, or any of their duly authorized representatives shall, until 3 years after final payment under this contract, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this contract for the purpose of making audit, examination, excerpts, and transcriptions.



- (b) The Contractor agrees to include in first-tier subcontracts under this contract a clause substantially the same as paragraph (a) above. "Subcontract," as used in this clause, excludes purchase orders not exceeding \$10,000.
- (c) The periods of access and examination in paragraphs (a) and (b) above for records relating to:
  - (i) appeals under the clause titled Disputes;
  - (ii) litigation or settlement of claims arising from the performance of this contract; or,
  - (iii) costs and expenses of this contract to which the HA, HUD, or Comptroller General or any of their duly authorized representatives has taken exception shall continue until disposition of such appeals, litigation, claims, or exceptions.

#### 5. Rights in Data (Ownership and Proprietary Interest)

The HA shall have exclusive ownership of, all proprietary interest in, and the right to full and exclusive possession of all information, materials and documents discovered or produced by Contractor pursuant to the terms of this Contract, including but not limited to reports, memoranda or letters concerning the research and reporting tasks of this Contract.

#### 6. Energy Efficiency

The contractor shall comply with all mandatory standards and policies relating to energy efficiency which are contained in the energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub.L. 94-163) for the State in which the work under this contract is performed.

#### 7. Disputes

- (a) All disputes arising under or relating to this contract, except for disputes arising under clauses contained in Section III, Labor Standards Provisions, including any claims for damages for the alleged breach there of which are not disposed of by agreement, shall be resolved under this clause.
- (b) All claims by the Contractor shall be made in writing and submitted to the HA. A claim by the HA against the Contractor shall be subject to a written decision by the HA.
- (c) The HA shall, with reasonable promptness, but in no event in no more than 60 days, render a decision concerning any claim hereunder. Unless the Contractor, within 30 days after receipt of the HA's decision, shall notify the HA in writing that it takes exception to such decision, the decision shall be final and conclusive.
- (d) Provided the Contractor has (i) given the notice within the time stated in paragraph (c) above, and (ii) excepted its claim relating to such decision from the final release, and (iii) brought suit against the HA not later than one year after receipt of final payment, or if final payment has not been made, not later than one year after the Contractor has had a reasonable time to respond to a written request by the HA that it submit a final voucher and release, whichever is earlier, then the HA's decision shall not be final or conclusive, but the dispute shall be determined on the merits by a court of competent jurisdiction.
- (e) The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under the contract, and comply with any decision of the HA.

#### 8. Contract Termination; Debarment

A breach of these Contract clauses may be grounds for termination of the Contract and for debarment or denial of participation in HUD programs as a Contractor and a subcontractor as provided in 24 CFR Part 24.

#### 9. Assignment of Contract

The Contractor shall not assign or transfer any interest in this contract; except that claims for monies due or to become due from the HA under the contract may be assigned to a bank, trust company, or other financial institution. If the Contractor is a partnership, this contract shall inure to the benefit of the surviving or remaining member(s) of such partnership approved by the HA.

#### 10. Certificate and Release

Prior to final payment under this contract, or prior to settlement upon termination of this contract, and as a condition precedent thereto, the Contractor shall execute and deliver to the HA a certificate and release, in a form acceptable to the HA, of all claims against the HA by the Contractor under and by virtue of this contract, other than such claims, if any, as may be specifically excepted by the Contractor in stated amounts set forth therein.

#### 11. Organizational Conflicts of Interest

- (a) The Contractor warrants that to the best of its knowledge and belief and except as otherwise disclosed, it does not have any organizational conflict of interest which is defined as a situation in which the nature of work under this contract and a contractor's organizational, financial, contractual or other interests are such that:
  - (i) Award of the contract may result in an unfair competitive advantage; or
  - (ii) The Contractor's objectivity in performing the contract work may be impaired.
- (b) The Contractor agrees that if after award it discovers an organizational conflict of interest with respect to this contract or any task/delivery order under the contract, he or she shall make an immediate and full disclosure in writing to the Contracting Officer which shall include a description of the action which the Contractor has taken or intends to take to eliminate or neutralize the conflict. The HA may, however, terminate the contract or task/delivery order for the convenience of the HA if it would be in the best interest of the HA.
- (c) In the event the Contractor was aware of an organizational conflict of interest before the award of this contract and intentionally did not disclose the conflict to the Contracting Officer, the HA may terminate the contract for default.
- (d) The terms of this clause shall be included in all subcontracts and consulting agreements wherein the work to be performed is similar to the service provided by the prime Contractor. The Contractor shall include in such subcontracts and consulting agreements any necessary provisions to eliminate or neutralize conflicts of interest.

#### 12. Inspection and Acceptance

- (a) The HA has the right to review, require correction, if necessary, and accept the work products produced by the Contractor. Such review(s) shall be carried out within 30 days so as to not impede the work of the Contractor. Any

product of work shall be deemed accepted as submitted if the HA does not issue written comments and/or required corrections within 30 days from the date of receipt of such product from the Contractor.

- (b) The Contractor shall make any required corrections promptly at no additional charge and return a revised copy of the product to the HA within 7 days of notification or a later date if extended by the HA.
- (c) Failure by the Contractor to proceed with reasonable promptness to make necessary corrections shall be a default. If the Contractor's submission of corrected work remains unacceptable, the HA may terminate this contract (or the task order involved) or reduce the contract price or cost to reflect the reduced value of services received.

### 13. Interest of Members of Congress

No member of or delegate to the Congress of the United States of America or Resident Commissioner shall be admitted to any share or part of this contract or to any benefit to arise there from, but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

### 14. Interest of Members, Officers, or Employees and Former Members, Officers, or Employees

No member, officer, or employee of the HA, no member of the governing body of the locality in which the project is situated, no member of the governing body in which the HA was activated, and no other public official of such locality or localities who exercises any functions or responsibilities with respect to the project, shall, during his or her tenure, or for one year thereafter, have any interest, direct or indirect, in this contract or the proceeds thereof.

### 15. Limitation on Payments to Influence Certain Federal Transactions

(a) Definitions. As used in this clause:

"Agency", as defined in 5 U.S.C. 552(f), includes Federal executive departments and agencies as well as independent regulatory commissions and Government corporations, as defined in 31 U.S.C. 9101(1).

"Covered Federal Action" means any of the following Federal actions:

- (i) The awarding of any Federal contract;
- (ii) The making of any Federal grant;
- (iii) The making of any Federal loan;
- (iv) The entering into of any cooperative agreement; and,
- (v) The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

Covered Federal action does not include receiving from an agency a commitment providing for the United States to insure or guarantee a loan.

"Indian tribe" and "tribal organization" have the meaning provided in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450B). Alaskan Natives are included under the definitions of Indian tribes in that Act.

"Influencing or attempting to influence" means making, with the intent to influence, any communication to or appearance before an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal action.

"Local government" means a unit of government in a State and, if chartered, established, or otherwise recognized by a State for the performance of a governmental duty, including a local public authority, a special district, an intrastate district, a council of governments, a sponsor group representative organization, and any other instrumentality of a local government.

"Officer or employee of an agency" includes the following individuals who are employed by an agency:

- (i) An individual who is appointed to a position in the Government under title 5, U.S.C., including a position under a temporary appointment;
- (ii) A member of the uniformed services as defined in section 202, title 18, U.S.C.;
- (iii) A special Government employee as defined in section 202, title 18, U.S.C.; and,
- (iv) An individual who is a member of a Federal advisory committee, as defined by the Federal Advisory Committee Act, title 5, appendix 2.

"Person" means an individual, corporation, company, association, authority, firm, partnership, society, State, and local government, regardless of whether such entity is operated for profit or not for profit. This term excludes an Indian tribe, tribal organization, or other Indian organization with respect to expenditures specifically permitted by other Federal law.

"Recipient" includes all contractors, subcontractors at any tier, and subgrantees at any tier of the recipient of funds received in connection with a Federal contract, grant, loan, or cooperative agreement. The term excludes an Indian tribe, tribal organization, or any other Indian organization with respect to expenditures specifically permitted by other Federal law.

"Regularly employed means, with respect to an officer or employee of a person requesting or receiving a Federal contract, grant, loan, or cooperative agreement, an officer or employee who is employed by such person for at least 130 working days within one year immediately preceding the date of the submission that initiates agency consideration of such person for receipt of such contract, grant, loan, or cooperative agreement. An officer or employee who is employed by such person for less than 130 working days within one year immediately preceding the date of submission that initiates agency consideration of such person shall be considered to be regularly employed as soon as he or she is employed by such person for 130 working days.

"State" means a State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, a territory or possession of the United States, an agency or instrumentality of a State, and a multi-State, regional, or interstate entity having governmental duties and powers.

(b) Prohibition.

- (i) Section 1352 of title 31, U.S.C. provides in part that no appropriated funds may be expended by the recipient of a Federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any of the following covered Federal actions: the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (ii) The prohibition does not apply as follows:

(1) Agency and legislative liaison by Own Employees.

(a) The prohibition on the use of appropriated funds, in paragraph (i) of this section, does not apply in the case of a payment of reasonable compensation made to an officer or employee of a person requesting or receiving a Federal contract, grant, loan, or cooperative agreement, if the payment is for agency and legislative activities not directly related to a covered Federal action.

(b) For purposes of paragraph (b)(i)(1)(a) of this clause, providing any information specifically requested by an agency or Congress is permitted at any time.

(c) The following agency and legislative liaison activities are permitted at any time only where they are not related to a specific solicitation for any covered Federal action:

(1) Discussing with an agency (including individual demonstrations) the qualities and characteristics of the person's products or services, conditions or terms of sale, and service capabilities; and,

(2) Technical discussions and other activities regarding the application or adaptation of the person's products or services for an agency's use.

(d) The following agency and legislative liaison activities are permitted where they are prior to formal solicitation of any covered Federal action:

(1) Providing any information not specifically requested but necessary for an agency to make an informed decision about initiation of a covered Federal action;

(2) Technical discussions regarding the preparation of an unsolicited proposal prior to its official submission; and

(3) Capability presentations by persons seeking awards from an agency pursuant to the provisions of the Small Business Act, as amended by Public Law 95-507 and other subsequent amendments.

(e) Only those activities expressly authorized by subdivision (b)(ii)(1)(a) of this clause are permitted under this clause.

(2) Professional and technical services.

(a) The prohibition on the use of appropriated funds, in subparagraph (b)(i) of this clause, does not apply in the case of-

(i) A payment of reasonable compensation made to an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action, if payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action.

(ii) Any reasonable payment to a person, other than an officer or employee of a

person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action if the payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action. Persons other than officers or employees of a person requesting or receiving a covered Federal action include consultants and trade associations.

(b) For purposes of subdivision (b)(ii)(2)(a) of clause, "professional and technical services" shall be limited to advice and analysis directly applying any professional or technical discipline.

(c) Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation, or reasonably expected to be required by law or regulation, and any other requirements in the actual award documents.

(d) Only those services expressly authorized by subdivisions (b)(ii)(2)(a)(i) and (ii) of this section are permitted under this clause.

(iii) Selling activities by independent sales representatives.

(c) The prohibition on the use of appropriated funds, in subparagraph (b)(i) of this clause, does not apply to the following selling activities before an agency by independent sales representatives, provided such activities are prior to formal solicitation by an agency and are specifically limited to the merits of the matter:

(i) Discussing with an agency (including individual demonstration) the qualities and characteristics of the person's products or services, conditions or terms of sale, and service capabilities; and

(ii) Technical discussions and other activities regarding the application or adaptation of the person's products or services for an agency's use.

(d) Agreement. In accepting any contract, grant, cooperative agreement, or loan resulting from this solicitation, the person submitting the offer agrees not to make any payment prohibited by this clause.

(e) Penalties. Any person who makes an expenditure prohibited under paragraph (b) of this clause shall be subject to civil penalties as provided for by 31 U.S.C. 1352. An imposition of a civil penalty does not prevent the Government from seeking any other remedy that may be applicable.

(f) Cost Allowability. Nothing in this clause is to be interpreted to make allowable or reasonable any costs which would be unallowable or unreasonable in accordance with Part 31 of the Federal Acquisition Regulation (FAR), or OMB Circulars dealing with cost allowability for recipients of assistance agreements. Conversely, costs made specifically unallowable by the requirements in this clause will not be made allowable under any of the provisions of FAR Part 31 or the relevant OMB Circulars.

## 16. Equal Employment Opportunity

During the performance of this contract, the Contractor agrees as follows:

- (a) The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin.
- (b) The Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to (1) employment; (2) upgrading; (3) demotion; (4) transfer; (5) recruitment or recruitment advertising; (6) layoff or termination; (7) rates of pay or other forms of compensation; and (8) selection for training, including apprenticeship.
- (c) The Contractor shall post in conspicuous places available to employees and applicants for employment the notices to be provided by the Contracting Officer that explain this clause.
- (d) The Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
- (e) The Contractor shall send, to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, the notice to be provided by the Contracting Officer advising the labor union or workers' representative of the Contractor's commitments under this clause, and post copies of the notice in conspicuous places available to employees and applicants for employment.
- (f) The Contractor shall comply with Executive Order 11246, as amended, and the rules, regulations, and orders of the Secretary of Labor.
- (g) The Contractor shall furnish all information and reports required by Executive Order 11246, as amended and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto. The Contractor shall permit access to its books, records, and accounts by the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (h) In the event of a determination that the Contractor is not in compliance with this clause or any rule, regulation, or order of the Secretary of Labor, this contract may be canceled, terminated, or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts, or federally assisted construction contracts under the procedures authorized in Executive Order 11246, as amended. In addition, sanctions may be imposed and remedies invoked against the Contractor as provided in Executive Order 11246, as amended, the rules, regulations, and orders of the Secretary of Labor, or as otherwise provided by law.
- (i) The Contractor shall include the terms and conditions of this clause in every subcontract or purchase order unless exempted by the rules, regulations, or orders of the Secretary of Labor issued under Executive Order 11246, as amended, so that these terms and conditions will be binding upon each subcontractor or vendor. The Contractor shall take such action with respect to any subcontractor or purchase order as the Secretary of Housing and Urban Development or the Secretary of Labor may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided that if the

Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

## 17. Dissemination or Disclosure of Information

No information or material shall be disseminated or disclosed to the general public, the news media, or any person or organization without prior express written approval by the HA.

## 18. Contractor's Status

It is understood that the Contractor is an independent contractor and is not to be considered an employee of the HA, or assume any right, privilege or duties of an employee, and shall save harmless the HA and its employees from claims suits, actions and costs of every description resulting from the Contractor's activities on behalf of the HA in connection with this Agreement.

## 19. Other Contractors

HA may undertake or award other contracts for additional work at or near the site(s) of the work under this contract. The contractor shall fully cooperate with the other contractors and with HA and HUD employees and shall carefully adapt scheduling and performing the work under this contract to accommodate the additional work, heeding any direction that may be provided by the Contracting Officer. The contractor shall not commit or permit any act that will interfere with the performance of work by any other contractor or HA employee.

## 20. Liens

The Contractor is prohibited from placing a lien on HA's property. This prohibition shall apply to all subcontractors.

## 21. Training and Employment Opportunities for Residents in the Project Area (Section 3, HUD Act of 1968; 24 CFR 135)

- (a) The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- (b) The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 135 regulations.
- (c) The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of

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apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

- (d) The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.
- (e) The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR Part 135.
- (f) Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

## **22. Procurement of Recovered Materials**

- (a) In accordance with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, the Contractor shall procure items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition. The Contractor shall procure items designated in the EPA guidelines that contain the highest percentage of recovered materials practicable unless the Contractor determines that such items: (1) are not reasonably available in a reasonable period of time; (2) fail to meet reasonable performance standards, which shall be determined on the basis of the guidelines of the National Institute of Standards and Technology, if applicable to the item; or (3) are only available at an unreasonable price.
- (b) Paragraph (a) of this clause shall apply to items purchased under this contract where: (1) the Contractor purchases in excess of \$10,000 of the item under this contract; or (2) during the preceding Federal fiscal year, the Contractor: (i) purchased any amount of the items for use under a contract that was funded with Federal appropriations and was with a Federal agency or a State agency or agency of a political subdivision of a State; and (ii) purchased a total of in excess of \$10,000 of the item both under and outside that contract.

# General Conditions for Non-Construction Contracts

## Section II – (With Maintenance Work)

U.S. Department of Housing and Urban Development  
Office of Public and Indian Housing  
Office of Labor Relations  
OMB Approval No. 2577-0157 (exp. 1/31/2017)

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**Applicability. This form HUD-5370C has 2 Sections. These Sections must be inserted into non-construction contracts as described below:**

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- 3) Maintenance contracts (including nonroutine maintenance), greater than \$100,000 – use Sections I and II.

in the classification under this Contract from the first day on which work is performed in the classification.

### 2. Withholding of funds

The Contracting Officer, upon his/her own action or upon request of HUD, shall withhold or cause to be withheld from the Contractor under this Contract or any other contract subject to HUD-determined wage rates, with the same prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics employed by the Contractor or any subcontractor the full amount of wages required by this clause. In the event of failure to pay any laborer or mechanic employed under this Contract all or part of the wages required under this Contract, the Contracting Officer or HUD may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment or advance until such violations have ceased. The Public Housing Agency or HUD may, after written notice to the Contractor, disburse such amounts withheld for and on account of the Contractor or subcontractor to the respective employees to whom they are due.

## Section II – Labor Standard Provisions for all Maintenance Contracts greater than \$2,000

### 1. Minimum Wages

- (a) All maintenance laborers and mechanics employed under this Contract in the operation of the project(s) shall be paid unconditionally and not less often than semi-monthly, and without subsequent deduction (except as otherwise provided by law or regulations), the full amount of wages due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Housing and Urban Development which is attached hereto and made a part hereof. Such laborers and mechanics shall be paid the appropriate wage rate on the wage determination for the classification of work actually performed, without regard to skill. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein; provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination, including any additional classifications and wage rates approved by HUD under subparagraph 1(b), shall be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.
- (b) (i) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the Contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate only when the following criteria have been met:
  - (1) The work to be performed by the classification required is not performed by a classification in the wage determination;
  - (2) The classification is utilized in the area by the industry; and
  - (3) The proposed wage rate bears a reasonable relationship to the wage rates contained in the wage determination.
- (ii) The wage rate determined pursuant to this paragraph shall be paid to all workers performing work

### 3. Records

- (a) The Contractor and each subcontractor shall make and maintain for three (3) years from the completion of the work records containing the following for each laborer and mechanic:
  - (i) Name, address and Social Security Number;
  - (ii) Correct work classification or classifications;
  - (iii) Hourly rate or rates of monetary wages paid;
  - (iv) Rate or rates of any fringe benefits provided;
  - (v) Number of daily and weekly hours worked;
  - (vi) Gross wages earned;
  - (vii) Any deductions made; and
  - (viii) Actual wages paid.
- (b) The Contractor and each subcontractor shall make the records required under paragraph 3(a) available for inspection, copying, or transcription by authorized representatives of HUD or the HA and shall permit such representatives to interview employees during working hours on the job. If the Contractor or any subcontractor fails to make the required records available, HUD or its designee may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance or guarantee of funds.

### 4. Apprentices and Trainees

- (a) Apprentices and trainees will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in:
  - (i) A bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration (ETA), Office of

Apprenticeship Training, Employer and Labor Services (OATELS), or with a state apprenticeship agency recognized by OATELS, or if a person is employed in his/her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by OATELS or a state apprenticeship agency (where appropriate) to be eligible for probationary employment as an apprentice; A

- (ii) trainee program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, ETA; or
- (iii) A training/trainee program that has received prior approval by HUD.

- (b) Each apprentice or trainee must be paid at not less than the rate specified in the registered or approved program for the apprentice's/trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Apprentices and trainees shall be paid fringe benefits in accordance with the provisions of the registered or approved program. If the program does not specify fringe benefits, apprentices/trainees must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification.
- (c) The allowable ratio of apprentices or trainees to journeyman on the job site in any craft classification shall not be greater than the ratio permitted to the employer as to the entire work force under the approved program.
- (d) Any worker employed at an apprentice or trainee wage rate who is not registered in an approved program, and any apprentice or trainee performing work on the job site in excess of the ratio permitted under the approved program, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed.
- (e) In the event OATELS, a state apprenticeship agency recognized by OATELS or ETA, or HUD, withdraws approval of an apprenticeship or trainee program, the employer will no longer be permitted to utilize apprentices/trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

## 5. Disputes concerning labor standards

- (a) Disputes arising out of the labor standards provisions contained in Section II of this form HUD-5370-C, other than those in Paragraph 6, shall be subject to the following procedures. Disputes within the meaning of this paragraph include disputes between the Contractor (or any of its subcontractors) and the HA, or HUD, or the employees or their representatives, concerning payment of prevailing wage rates or proper classification. The procedures in this section may be initiated upon HUD's own motion, upon referral of the HA, or upon request of the Contractor or subcontractor(s).
  - (i) A Contractor and/or subcontractor or other interested party desiring reconsideration of findings of violation by the HA or HUD relating to the payment of straight-time prevailing wages or classification of work shall request such reconsideration by letter postmarked within 30 calendar days of the date of notice of findings issued by the HA or HUD. The request shall set

forth those findings that are in dispute and the reasons, including any affirmative defenses, with respect to the violations. The request shall be directed to the appropriate HA or HUD official in accordance with instructions contained in the notice of findings or, if the notice does not specify to whom a request should be made, to the Regional Labor Relations Officer (HUD). The HA or HUD official shall, within 60 days (unless otherwise indicated in the notice of findings) after receipt of a timely request for reconsideration, issue a written decision on the findings of violation. The written decision on reconsideration shall contain instructions that any appeal of the decision shall be addressed to the Regional Labor Relations Officer by letter postmarked within 30 calendar days after the date of the decision. In the event that the Regional Labor Relations Officer was the deciding official on reconsideration, the appeal shall be directed to the Director, Office of Labor Relations (HUD). Any appeal must set forth the aspects of the decision that are in dispute and the reasons, including any affirmative defenses, with respect to the violations. The Regional Labor Relations Officer shall, within 60 days (unless otherwise indicated in the decision on reconsideration) after receipt of a timely appeal, issue a written decision on the findings. A decision of the Regional Labor Relations Officer may be appealed to the Director, Office of Labor Relations, by letter postmarked within 30 days of the Regional Labor Relations Officer's decision. Any appeal to the Director must set forth the aspects of the prior decision(s) that are in dispute and the reasons. The decision of the Director, Office of Labor Relations, shall be final.

- (b) Disputes arising out of the labor standards provisions of paragraph 6 shall not be subject to paragraph 5(a) of this form HUD-5370C. Such disputes shall be resolved in accordance with the procedures of the U.S. Department of Labor set forth in 29 CFR Parts 5, 6 and 7. Disputes within the meaning of this paragraph 5(b) include disputes between the Contractor (or any of its subcontractors) and the HA, HUD, the U.S. Department of Labor, or the employees or their representatives.

## 6. Contract Work Hours and Safety Standards Act

The provisions of this paragraph 6 are applicable only where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" includes watchmen and guards.

- (a) **Overtime requirements.** No Contractor or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.
- (b) **Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the provisions set forth in paragraph 6(a), the Contractor and any

subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to the District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the provisions set forth in paragraph (a) of this clause, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by provisions set forth in paragraph (a) of this clause.

**(c) Withholding for unpaid wages and liquidated damages.**

HUD or its designee shall upon its own action or upon written request of an authorized representative of the U.S. Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such Contract or any federal contract with the same prime Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the provisions set forth in paragraph (b) of this clause.

**7. Subcontracts**

The Contractor or subcontractor shall insert in any subcontracts all the provisions contained in this Section II and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the provisions contained in these clauses.

**8. Non-Federal Prevailing Wage Rates**

Any prevailing wage rate (including basic hourly rate and any fringe benefits), determined under state law to be prevailing, with respect to any employee in any trade or position employed under the Contract, is inapplicable to the contract and shall not be enforced against the Contractor or any subcontractor, with respect to employees engaged under the contract whenever such non-Federal prevailing wage rate, exclusive of any fringe benefits, exceeds the applicable wage rate determined by the Secretary of HUD to be prevailing in the locality with respect to such trade or position.



## ATTACHMENT C.1 – SUPPLEMENTAL GENERAL CONDITIONS

### SUPPLEMENTAL GENERAL CONDITIONS

*To the extent that there is a conflict between the terms of the General Conditions and the terms of the Supplemental General Conditions, the terms of the Supplemental General Conditions shall govern to the extent of such conflict.*

**If HUD 5370 applies:**

*Section 31(e) of the General Conditions shall be deleted in its entirety and replaced by the following:*

*31(e). Forum. The Contracting Officer's decision shall be final unless, within thirty (30) days of receipt of the Contracting Officer's decision, the Contractor files suit in a court of competent jurisdiction.*

**If HUD 5370-EZ applies:**

*Section 3(d) of the General Conditions shall be deleted in its entirety and replaced by the following:*

*31(d). Forum. The Contracting Officer's decision shall be final unless, within thirty (30) days of receipt of the Contracting Officer's decision, the Contractor files suit in a court of competent jurisdiction.*

**If HUD 5370-C applies:**

*Section 1 Item 7(d) of the General Conditions shall be deleted in its entirety and replaced by the following:*

*Section 1 Item 7(d). Forum. The Contracting Officer's decision shall be final unless, within thirty (30) days of receipt of the Contracting Officer's decision, the Contractor files suit in a court of competent jurisdiction.*

### HOUSING AUTHORITY OF THE CITY OF PITTSBURGH

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Chief Contracting Officer

Vendor Name (Insert vendor company name above)

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

## Certifications and Representations of Offerors Non-Construction Contract

### ATTACHMENT D

U.S. Department of Housing  
and Urban Development  
Office of Public and Indian Housing

Public reporting burden for this collection of information is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

This form includes clauses required by OMB's common rule on bidding/offering procedures, implemented by HUD in 24 CFR 85.36, and those requirements set forth in Executive Order 11625 for small, minority, women-owned businesses, and certifications for independent price determination, and conflict of interest. The form is required for nonconstruction contracts awarded by Housing Agencies (HAs). The form is used by bidders/offers to certify to the HA's Contracting Officer for contract compliance. If the form were not used, HAs would be unable to enforce their contracts. Responses to the collection of information are required to obtain a benefit or to retain a benefit. The information requested does not lend itself to confidentiality.

#### 1. Contingent Fee Representation and Agreement

(a) The bidder/offers represents and certifies as part of its bid/offer that, except for full-time bona fide employees working solely for the bidder/offers, the bidder/offers:

- (1) ☐ has, ☐ has not employed or retained any person or company to solicit or obtain this contract; and
- (2) ☐ has, ☐ has not paid or agreed to pay to any person or company employed or retained to solicit or obtain this contract any commission, percentage, brokerage, or other fee contingent upon or resulting from the award of this contract.

(b) If the answer to either (a)(1) or (a)(2) above is affirmative, the bidder/offers shall make an immediate and full written disclosure to the PHA Contracting Officer.

(c) Any misrepresentation by the bidder/offers shall give the PHA the right to (1) terminate the resultant contract; (2) at its discretion, to deduct from contract payments the amount of any commission, percentage, brokerage, or other contingent fee; or (3) take other remedy pursuant to the contract.

#### 2. Small, Minority, Women-Owned Business Concern Representation

The bidder/offers represents and certifies as part of its bid/offer that it:

- (a) ☐ is, ☐ is not a small business concern. "Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding, and qualified as a small business under the criteria and size standards in 13 CFR 121.
- (b) ☐ is, ☐ is not a women-owned small business concern. "Women-owned," as used in this provision, means a small business that is at least 51 percent owned by a woman or women who are U.S. citizens and who also control and operate the business.
- (c) ☐ is, ☐ is not a minority enterprise which, pursuant to Executive Order 11625, is defined as a business which is at least 51 percent owned by one or more minority group members or, in the case of a publicly owned business, at least 51 percent of its voting stock is owned by one or more minority group members, and whose management and daily operations are controlled by one or more such individuals.

For the purpose of this definition, minority group members are:

(Check the block applicable to you)

- |   |   |
|---|---|
| <input type="checkbox"/> Black Americans    | <input type="checkbox"/> Asian Pacific Americans  |
| <input type="checkbox"/> Hispanic Americans | <input type="checkbox"/> Asian Indian Americans   |
| <input type="checkbox"/> Native Americans   | <input type="checkbox"/> Hasidic Jewish Americans |

#### 3. Certificate of Independent Price Determination

(a) The bidder/offers certifies that—

- (1) The prices in this bid/offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other bidder/offers or competitor relating to (i) those prices, (ii) the intention to submit a bid/offer, or (iii) the methods or factors used to calculate the prices offered;

- (2) The prices in this bid/offer have not been and will not be knowingly disclosed by the bidder/offers, directly or indirectly, to any other bidder/offers or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

- (3) No attempt has been made or will be made by the bidder/offers to induce any other concern to submit or not to submit a bid/offer for the purpose of restricting competition.

(b) Each signature on the bid/offer is considered to be a certification by the signatory that the signatory:

- (1) Is the person in the bidder/offers's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or

- (2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above (insert full name of person(s) in the bidder/offers's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the bidder/offers's organization);

- (ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above.

- (c) If the bidder/offeror deletes or modifies subparagraph (a)2 above, the bidder/offeror must furnish with its bid/offer a signed statement setting forth in detail the circumstances of the disclosure.

#### 4. Organizational Conflicts of Interest Certification

- (a) The Contractor warrants that to the best of its knowledge and belief and except as otherwise disclosed, it does not have any organizational conflict of interest which is defined as a situation in which the nature of work under a proposed contract and a prospective contractor's organizational, financial, contractual or other interest are such that:

- (i) Award of the contract may result in an unfair competitive advantage;
- (ii) The Contractor's objectivity in performing the contract work may be impaired; or
- (iii) That the Contractor has disclosed all relevant information and requested the HA to make a determination with respect to this Contract.

- (b) The Contractor agrees that if after award he or she discovers an organizational conflict of interest with respect to this contract, he or she shall make an immediate and full disclosure in writing to the HA which shall include a description of the action which the Contractor has taken or intends to eliminate or neutralize the conflict. The HA may, however, terminate the Contract for the convenience of HA if it would be in the best interest of HA.

- (c) In the event the Contractor was aware of an organizational conflict of interest before the award of this Contract and intentionally did not disclose the conflict to the HA, the HA may terminate the Contract for default.

- (d) The Contractor shall require a disclosure or representation from subcontractors and consultants who may be in a position to influence the advice or assistance rendered to the HA and shall include any necessary provisions to eliminate or neutralize conflicts of interest in consultant agreements or subcontracts involving performance or work under this Contract.

#### 5. Authorized Negotiators (RFPs only)

The offeror represents that the following persons are authorized to negotiate on its behalf with the PHA in connection with this request for proposals: (list names, titles, and telephone numbers of the authorized negotiators):

#### 6. Conflict of Interest

In the absence of any actual or apparent conflict, the offeror, by submission of a proposal, hereby warrants that to the best of its knowledge and belief, no actual or apparent conflict of interest exists with regard to my possible performance of this procurement, as described in the clause in this solicitation titled "Organizational Conflict of Interest."

#### 7. Offeror's Signature

The offeror hereby certifies that the information contained in these certifications and representations is accurate, complete, and current.

\_\_\_\_\_  
Signature & Date:

\_\_\_\_\_  
Typed or Printed Name:

\_\_\_\_\_  
Title:

Offeror: \_\_\_\_\_

RFP#: \_\_\_\_\_

Due Date: \_\_\_\_\_

**ATTACHMENT E - SPECIAL PARTICIPATION SUMMARY****I. SMALL BUSINESS PARTICIPATION**

Is the Offeror a Small Business as defined by the size and standards in 13 CFR 121?

Yes \_\_\_\_\_ No \_\_\_\_\_

**II. MINORITY BUSINESS PARTICIPATION**

Is the Offeror classified as a Minority Business Enterprise as defined in Art. 2, Part C of HUD-5369-C?

Yes \_\_\_\_\_ No \_\_\_\_\_

If "No", are any Consultants classified as Minority Business enterprises?

Yes \_\_\_\_\_ No \_\_\_\_\_

If "Yes", please fill in the following chart:

Consulting Firm(s) (MBE)	\$ Value Contract	% of Fee

**III. WOMEN-OWNED BUSINESS PARTICIPATION**

Is the Offeror classified as a Woman-Owned Business Enterprise as defined in Art. 2, Part C of HUD-5369-C?

Yes \_\_\_\_\_ No \_\_\_\_\_

If "No", are any Consultants classified as Women-Owned Business Enterprises?

Yes \_\_\_\_\_ No \_\_\_\_\_

If "Yes", please fill in the following chart:

Consulting Firm(s) (WBE)	\$ Value Contract	% of Fee

**\*\*All MBE/WBE firms must be certified. In order for the MBE/WBE participation plan to be complete, copies of MBE/WBE certification must be included for all firms listed.**

**ATTACHMENT F - Section 3 Clause**

A. The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

B. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 135/2 CFR Part 200, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135/200 regulations.

C. The contractor agrees to send to each labor organization or representative or workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

D. The contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 2 CFR Part 200/24 CFR part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 2 CFR Part 200/24 CFR part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 2 CFR Part 200/24 CFR part 135.

E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 2 CFR Part 200/24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 2 CFR Part 200/24 CFR part 135.

F. Noncompliance with HUD's regulations in 24 CFR part 135/2 CFR part 200 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

G. With respect to work performed in connection with Section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).



## SECTION 3 OPPORTUNITIES PLAN

Business Opportunities and Employment Training for Housing Authority of the City of Pittsburgh Low Income Public Housing Residents (LIPH) and Area Residents of Low and Very Low Income Status (ARLIS)

PRIME CONTRACTOR'S NAME: \_\_\_\_\_  
 SPECIFICATION OR RFP/IFB/RFQ NUMBER: \_\_\_\_\_  
 SPECIFICATION OR RFP/IFB/RFQ TITLE: \_\_\_\_\_

The Contractor hereby agrees to comply with all the provisions of Section 3 as set forth in 24 CFR 135.1/2 CFR 200 et seq. and the HACP Section 3 Policy and Program requirements. The Contractor hereby submits this document to identify employment opportunities for HACP residents (LIPH) and Area Residents of Low and Very Low Income Status (ARLIS) during the term of the contract between the Contractor and the HACP.

The preference of HACP is to ensure that as many HACP residents as possible are employed. In an effort to further that requirement, HACP has created a preference tier structure as outlined in the HACP Section 3 Policy and Program Manual which can be reviewed by visiting the "Vendor Services" section of [www.hacp.org](http://www.hacp.org). Contractors are required to comply with Section 3 by first considering Tier I – Hiring. If the Contractor cannot meet its Section 3 requirement in Tier I and needs to move to Tier II or Tier III, that Contractor must document this inability to comply with the preference and the need to move to a lower tier. (Such inability **must** be documented for moves within tiers). The Contractor agrees to meet its Section 3 requirement following the Preferential Tier Structure as indicated by the selection below (check one or more tiers below):

### ☐ Tier I – HIRING

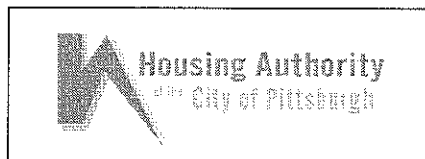
The Contractor affirms that the jobs identified shall be for meaningful employment that may or may not be related to the scope of services covered under Contract/Purchase Order # \_\_\_\_\_. The Contractor has committed to employ \_\_\_\_\_ resident(s) in order to comply with its Section 3 requirements. A prime contractor may satisfy the HACP Resident Hiring Requirements through his/her subcontractors. Contact the HACP Resident Employment Program for resident referrals at 412-395-3950, Ext 1048.

When Tier I is selected, the Contractor shall complete the following table as instructed below:

- (1) Indicate each job title for all phases of this contract
- (2) The number of positions that will be needed in each category
- (3) How many of those positions are currently filled
- (4) The number currently filled by low and very low-income HACP residents
- (5) The number currently filled by City of Pittsburgh neighborhood area residents
- (6) How many positions need to be filled

Indicate your requirement for the number of positions you intend to fill with:

- (7) Low income HACP Residents (LIPH) and/or
- (8) Low and very low income City of Pittsburgh Neighborhood Area Residents (ARLIS)



## SECTION 3 OPPORTUNITIES PLAN

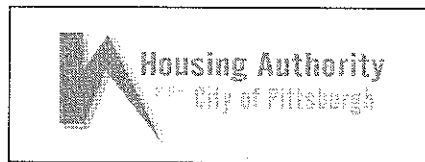
[illegible]

**LIPH – HACP low income public housing resident**

**ARLIS - Area Residents of Low/Very Low Income Status** – (Area is the Pittsburgh metropolitan area)

In the event the value of Section 3 resident hiring is less than the amount identified in the Resident Hiring Scale, vendors must contribute to the HACP Education Fund an amount not less than the difference between the value of Section 3 hiring and the amount identified in the Resident Hiring Scale, which funds shall be used to provide other economic opportunities.

Therefore, if it is anticipated that any position listed above shall be for less than the full term of the contract period, you must indicate on the lines below, the anticipated term for each position:



## SECTION 3 OPPORTUNITIES PLAN

### ☐ Tier II – CONTRACTING

The contractor has identified \_\_\_\_\_ HACP resident-owned business(es) or \_\_\_\_\_ Section 3 business(es) which is/are 51 percent or more owned by Section 3 residents or 30 percent or more of their permanent full-time workforce are Section 3 residents. This will satisfy the contractor's Section 3 requirement covered under Contract/Purchase Order # \_\_\_\_\_.

**In a one (1) page letter on your firm's letterhead:**

- 1) Indicate the requirements, expressed in terms of percentage, of planned contracting dollars for the use of Section 3 business concerns as subcontractors.
- 2) A statement of the total dollar amount to be contracted, total dollar amount to be contracted to Section 3 business concerns for building trades, and total dollar amount to be contracted to Section 3 business concerns for other than building trades work (maintenance, repair, modernization, and development).
- 3) A description of the method used to develop the requirements above and the efforts to be undertaken by the contractor to meet those requirements.

### ☐ Tier III – OTHER ECONOMIC OPPORTUNITIES

Firms may provide other economic opportunities to train and employ Section 3 residents or make a direct cash contribution to the HACP Education Fund. HACP has established the following minimum threshold requirements for provision of training or contribution to the HACP fund that provides other economic opportunities:

- a) Contractor incurs the cost of providing skilled training for residents in an amount commensurate with the sliding scale set forth in the Resident Hiring Scale; or,
- b) Contractor makes a contribution to the HACP Education Fund at Clean Slate E3 to provide assistance to residents to obtain training. The level of contribution would be commensurate with the sliding scale set forth in the Resident Hiring Scale.

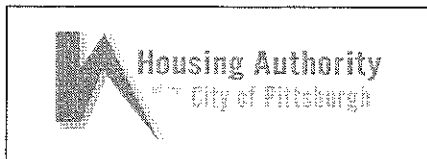
Contractor shall provide, in a letter on firm letterhead:

- 1) Indication of the skilled training to be provided, the number of persons to be trained, the training provider, the cost of training, and the trainee recruitment plan; or,
- 2) Provide the amount of planned contribution to be made in relation to percentage of the contract labor hours costs. (Contribution checks should be made payable to: Clean Slate E3 Education Fund and mailed to Clean Slate E3, C/O Housing Authority of the City of Pittsburgh, Finance Department, 200 Ross Street, 9<sup>th</sup> Floor, Pittsburgh, PA 15219.

### ☐ Tier IV – No New Hire Opportunity

If awarded this contract, the contractor will be able to fulfill the requirements of the IFB/RFP/RFQ with the existing work force. No new hires will be employed as a result of this award. If this position changes and hiring opportunities become necessary, the HACP Resident Employment Program will be notified.





## SECTION 3 OPPORTUNITIES PLAN

By signing below, the Contractor hereby agrees to comply with the selected Section 3 requirements indicated above. To the extent that the completion of this form is contingent upon future information, for example price negotiations, request for specific services, etc., the undersigned hereby affirms and agrees to fully adhere to the spirit and intent of the HACP Section 3 Policy.

Furthermore, the undersigned acknowledges and affirms responsibility for completion and submission of this form as part of the response documentation for this Invitation for Bid or Request for Proposal. Failure to submit this form may jeopardize the responsiveness of your submission.

Company Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Witness Name: \_\_\_\_\_

Witness Signature: \_\_\_\_\_ Date: \_\_\_\_\_

ATTACHMENT G - Firm Demographics																		
		All employees	Male							Female							Total # of American Minorities	
			White American	African American	Hispanic American	Asia American	Hasidic Jew American	Other American Minority	Foreign	Total Males	White American	African American	Hispanic American	Asia American	Hasidic Jew American	Other American Minority	Foreign	
Partner																		
Associate																		
Professional																		
Secretarial																		
Clerical																		
Other																		
Total																		

Explain all other American Minority:

Be certain that the numbers in this table are accurate and add up correctly.

## ATTACHMENT H

**Form W-9**  
(Rev. December 2014)  
Department of the Treasury  
Internal Revenue Service

# Request for Taxpayer Identification Number and Certification

Give Form to the  
requester. Do not  
send to the IRS.

**1** Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

**2** Business name/disregarded entity name, if different from above

**3** Check appropriate box for federal tax classification; check only **one** of the following seven boxes:

☐ Individual/sole proprietor or single-member LLC

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶

☐ C Corporation

☐ S Corporation

☐ Partnership

☐ Trust/estate

**Note.** For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.

☐ Other (see instructions) ▶

**4** Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) \_\_\_\_\_

Exemption from FATCA reporting code (if any) \_\_\_\_\_

(Applies to accounts maintained outside the U.S.)

**5** Address (number, street, and apt. or suite no.)

**6** City, state, and ZIP code

**7** List account number(s) here (optional)

Requester's name and address (optional)

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

**Social security number**

\_\_\_\_ - \_\_\_\_ - \_\_\_\_

OR

**Employer identification number**

\_\_\_\_ - \_\_\_\_

## Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

**Sign  
Here**

Signature of  
U.S. person ▶

Date ▶

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at [www.irs.gov/fw9](http://www.irs.gov/fw9).

## Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

Attachment I  
Sample M/WBE Commitment Letter

<Date>

<Name of MBE or WBE Contact Person>

<Name of MBE or WBE firm>

<Address>

<City>, <State> <Zip>

Re: <Name of HACP Project>

Dear <Name of Contact Person at MBE or WBE Firm>

<Name of Prime Bidder> has submitted a bid for the above referenced project to the Housing Authority City of Pittsburgh (HACP).

If we are the successful bidders and awarded the contract, <Name of Prime Bidder> intends to utilize <Name of proposed MBE or WBE firm> as follows:

Scope of Proposed Services: \_\_\_\_\_

Estimated Dollar Value: \_\_\_\_\_

Please call should you have any further questions. We thank you for your continuing interest.

Sincerely,

<Contact Person from Prime Bidder>

<Contact Person from MBE/WBE>

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Name)

## ATTACHMENT J

### Previous Related Experience - References

The bidder shall list three (3) firms, governmental units, or persons for whom the bidder has previously performed work of the nature requested under this IFB. Bidder shall list as references all housing authorities, including HACP, for whom the bidder has previously performed work of the nature requested under this IFB. HACP reserves the right to contact such persons at anytime prior to award and the bidder agrees that HACP may rely on information provided by such persons to determine the bidder's responsibility.

In addition to the references, all bidders will provide the last three jobs they performed, contact information from the job and all change orders related to the job and the reason for each.

**All bidders will provide information on the most recent HACP job to include all change order information and the reason for each. The most recent HACP job can be one of the 3 last jobs performed if that is the case.**

<i>Reference 1</i>			
<i>Project:</i>			
<i>Contact:</i>			
<i>Contact Telephone Number:</i>			
<i>Contract Amount:</i>			
<i>Change Orders/Addenda or Amendments to Contract</i>			
<i>Number</i>	<i>Total \$ Value per Change</i>	<i>Description of Change</i>	<i>Reason for Change</i>
1			
2			
3			
4			
5			
6			
7			

<i>Reference 2</i>			
<i>Project:</i>			
<i>Contact:</i>			
<i>Contact Telephone Number:</i>			
<i>Contract Amount:</i>			
<i>Change Orders/Addenda or Amendments to Contract</i>			
<i>Number</i>	<i>Total \$ Value per Change</i>	<i>Description of Change</i>	<i>Reason for Change</i>
1			
2			
3			
4			
5			
6			
7			

<i>Reference 3</i>			
<i>Project:</i>			
<i>Contact:</i>			
<i>Contact Telephone Number:</i>			
<i>Contract Amount:</i>			
<i>Change Orders/Addenda or Amendments to Contract</i>			
<i>Number</i>	<i>Total \$ Value per Change</i>	<i>Description of Change</i>	<i>Reason for Change</i>
1			
2			
3			
4			
5			
6			
7			

### Previous Related Experience – Last three (3) jobs

In addition to the references, all bidders will provide the last three jobs they performed, contact information from the job and all change orders related to the job and the reason for each.

**All bidders will provide information on the most recent HACP job to include all change order information and the reason for each. The most recent HACP job can be one of the 3 last jobs performed if that is the case.**

<i>Reference 4</i>			
<i>Project:</i>			
<i>Contact:</i>			
<i>Contact Telephone Number:</i>			
<i>Contract Amount:</i>			
<i>Change Orders/Addenda or Amendments to Contract</i>			
<i>Number</i>	<i>Total \$ Value per Change</i>	<i>Description of Change</i>	<i>Reason for Change</i>
1			
2			
3			
4			
5			
6			
7			

<i>Reference 5</i>			
<i>Project:</i>			
<i>Contact:</i>			
<i>Contact Telephone Number:</i>			
<i>Contract Amount:</i>			
<i>Change Orders/Addenda or Amendments to Contract</i>			
<i>Number</i>	<i>Total \$ Value per Change</i>	<i>Description of Change</i>	<i>Reason for Change</i>
1			
2			
3			
4			
5			
6			
7			

<i>Reference 6</i>			
<i>Project:</i>			
<i>Contact:</i>			
<i>Contact Telephone Number:</i>			
<i>Contract Amount:</i>			
<i>Change Orders/Addenda or Amendments to Contract</i>			
<i>Number</i>	<i>Total \$ Value per Change</i>	<i>Description of Change</i>	<i>Reason for Change</i>
1			
2			
3			
4			
5			
6			
7			



## Previous Related Experience – HACP Project

All bidders will provide information on the most recent HACP job to include all change order information and the reason for each. The most recent HACP job can be one of the 3 last jobs performed if that is the case.

<i>Reference 7</i>			
<i>Project:</i>			
<i>Contact:</i>			
<i>Contact Telephone Number:</i>			
<i>Contract Amount:</i>			
<i>Change Orders/Addenda or Amendments to Contract</i>			
<i>Number</i>	<i>Total \$ Value per Change</i>	<i>Description of Change</i>	<i>Reason for Change</i>
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

**ATTACHMENT K**  
**Security Camera System Maintenance Rebid**  
**RFP #350-50-17 Rebid**  
**FEE SHEET**

HACP seeks pricing on two approaches, as listed below.

<b>Proposal 1: All Maintenance and Preventive Maintenance activity is covered by the contract as described on Page 4 of this RFP:</b>				
<b>Item</b>	<b>Year 1 Cost</b>	<b>Year 2 Cost</b>	<b>Year 3 Cost</b>	<b>Years 4&amp;5</b>
Proposal 1: Fixed hourly labor costs/Annual Baseline cost	\$ _____ per hr. x 600 est. hours = \$ _____.	\$ _____ per hr. x 600 est. hours = \$ _____.	\$ _____ per hr. x 600 est. hours = \$ _____.	\$ _____ per hr. x 600 est. hours = \$ _____.
Cost for Replacing/removing/relocating Cameras	\$ _____ per camera x 30 est. cameras = \$ _____.	\$ _____ per camera x 30 est. cameras = \$ _____.	\$ _____ per camera x 30 est. cameras = \$ _____.	\$ _____ per camera x 30 est. cameras = \$ _____.
Cost for replacement Servers	\$ _____ per server x 3 est. servers = \$ _____.	\$ _____ per server x 3 est. servers = \$ _____.	\$ _____ per server x 3 est. servers = \$ _____.	\$ _____ per server x 3 est. servers = \$ _____.
Bucket Truck as needed	\$ _____ per visit x 10 est. visits = \$ _____.	\$ _____ per visit x 10 est. visits = \$ _____.	\$ _____ per visit x 10 est. visits = \$ _____.	\$ _____ per visit x 10 est. visits = \$ _____.
<b>Total</b>	<b>\$ _____</b>	<b>\$ _____</b>	<b>\$ _____</b>	<b>\$ _____</b>
<b>Proposal 1 Totals</b>	<b>Initial Term Total (Year 1+2+3) Proposal 1:</b>		<b>Five year Grand Total proposal 1:</b>	
	<b>\$ _____</b>		<b>\$ _____</b>	

**Proposal 2: All inclusive Maintenance, Preventive Maintenance, and equipment replacement is covered by the contract as described on Page 4 and 5 of this RFP:**

Item	Year 1 Cost	Year 2 Cost	Year 3 Cost	Years 4&5
Proposal 2: Annual Cost for 100% replacement coverage, maintenance, preventive maintenance	\$	\$	\$	\$
Cost for Replacing/removing/relocating Cameras	\$_____per camera x 30 est. cameras = \$_____.	\$_____per camera x 30 est. cameras = \$_____.	\$_____per camera x 30 est. cameras = \$_____.	\$_____per camera x 30 est. cameras = \$_____.
Cost for replacement Servers	\$_____per server x 3 est. servers = \$_____.	\$_____per server x 3 est. servers = \$_____.	\$_____per server x 3 est. servers = \$_____.	\$_____per server x 3 est. servers = \$_____.
Bucket Truck as needed	\$_____per visit x 10 est. visits = \$_____.	\$_____per visit x 10 est. visits = \$_____.	\$_____per visit x 10 est. visits = \$_____.	\$_____per visit x 10 est. visits = \$_____.
Total	\$	\$	\$	\$
Proposal 1 Totals	Initial Term Total (Year 1+2+3) Proposal 1:		Five year Grand Total proposal 1:	\$

Total Bid amount Proposal 1: \_\_\_\_\_  
(Add Total for years 1-5)

Total Bid amount Proposal 1: \_\_\_\_\_  
(In Words)

Total Bid amount Proposal 2: \_\_\_\_\_  
(Add Total for years 1-5)

Total Bid amount Proposal 2: \_\_\_\_\_  
(In Words)

Company Name (Printed): \_\_\_\_\_

Name (Printed): \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone/Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

Signature: \_\_\_\_\_