

ADDENDUM - 3

September 10, 2024

PAWTUCKET HOUSING AUTHORITY Galego Court Security Camera Improvements

Project Site:

483 Weeden Street, Pawtucket, RI 02860

The following changes, modifications, and clarifications are hereby made to the plans and specifications for the above referenced project.

Item 1: Add alternate Bid Item 3. Aerial Fiber Installation has been added to the bid proposal, summary of work, and measurements and payments. This item has been added to provide an alternate method of installation in lieu of Add Alternate 1. Trench Grassed Areas and Add Alternate Item 2. Trench Asphalt Area.

Item 2: Question: "One thing we noticed on the bid docs it states to remove and dispose of existing cameras as a separate price with no mention of the communication cables. However this is included in the RFP. Most of us know that by code that if the cable is not going to be repurposed that it must be removed. Is the intent of this RFP to update all of the infrastructure to Cat6 cable and fiber and eliminate the coax adapters for this project?"

Response: Bid Item 1. Remove & Dispose Existing Security Cameras shall include removal and disposal of the existing cameras and communication cables. The summary of work and measurement and payments have been updated to reflect this clarification. Yes, the intent of the RFP is to update all the infrastructure to CAT6 and/or fiber and eliminate the coax adapters.

If any additional questions are received by Friday the 13th, Addendum 4 shall be issued to all bidders and posted to the PHA Website on Wednesday the 18th.

We have attached the following revised documents as part of this Addendum:

- 1. Bid Proposal
- 2. Summary of Work
- 3. Measurements and Payments
- 4. Design Plans Sheet 2

BID PROPOSAL

BID PROPOSAL

Proposal of		(hereinafter
"Bidder"), organized and existing	ng under the laws of the State of	doing business as
* to	Pawtucket Housing Authority (hereinafte	r called "OWNER"):
Pawtucket Housing Authority, Ga	sement for Bids, BIDDER hereby proporting Court Security Camera Improvement S, within the time set forth therein, and at	ts Project in strict accordance with
as to his own organization, the	BIDDER certifies, and in the case of a join nat his BID has been arrived at independent to any matter relating to this BID with	endently, without consultation,
	ence WORK under this Contract within 10 ractor shall provide estimated days requir	
BIDDER acknowledges receipt of	of the following ADDENDA:	
ADDENDUM	DATED:	
ADDENDUM	DATED:	
ADDENDUM	DATED:	
* Insert "a corporation", "a	a partnership", or "an individual" as appli	cable.

NOTE, THE BID PROPOSAL DOCUMENTS INCLUDE THE BID PROPOSAL FORM, BID FORM, LISTING OF PROPOSED SUBCONTRACTORS, AND STATEMENT OF CONTRACTORS EXPERIENCE

BID FORM

Note: The Price for each item must be written in words and figures

ITEM NO.	DESCRIPTION	ITEM QUANTITY	UNIT MEAS	SURE	UNIT BID PRICE (\$0.00)	AMOUNT (QxP) (\$0.00)
1.	Remove & Dispose Existing Cameras	1	LS	\$_	\$	
	Total Amount in words:	\$				
2.	Furnish & Install New Interior Cameras	1	LS	\$_	\$	
	Total Amount in words:	\$				
3.	Furnish & Install New Exterior Cameras	1	LS	\$_	\$	
	Total Amount in words:	\$				
4.	Furnish & Install New Server	1	LS	\$_	\$	
	Total Amount in words:	\$				
3.	System Calibration and Training	1	LS	\$_	\$	
	Total Amount in words:	\$				
	TOTAL	<u>\$</u>				
	Words:					

ADD ALTERNATE BID FORM

Note: The Price for each item must be written in words and figures

ITEM NO.	DESCRIPTION	ITEM QUANTITY	UNIT MEASU	RE	UNIT BID PRICE (\$0.00)	AMOUNT (QxP) (\$0.00)
1.	Trench Grassed Areas	1,250	LF	\$		\$
2.	Total Amount in words: Trench Asphalt Areas	300	LF			
3.	Total Amount in words: Aerial Fiber Installation	\$1	LS			\$
	Total Amount in words:	\$				

Bidder understands that the Owner reserves the right to reject any or all bids and to waive informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 90 Calendar Days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this Bid, Bidder will execute the formal contract attached within 10 days.

The undersigned declares; that the only person interested in this Proposal as principals are named herein as such; that no official of the Owner and no person acting for or employed by the Owner is interested directly or indirectly in this Proposal, or in any contract which may be made under it, or in any expected profits to arise there from; that this Proposal is made in good faith, without fraud, collusion or connection with any other person bidding or refraining from bidding for the same work; that he has examined carefully the said instructions and all other documents bound herewith, and the Contract Drawings relating to the contract covered by this Proposal and hereby makes them part of this Proposal; that he has informed himself fully in regard to all conditions pertaining to the work and place where it is to be done; and that he has made his own examination and carefully checked his estimates of cost and from them makes this Proposal.

The Owner reserves the right to accept individual bid items or combinations thereof.

In compliance with the requirements of Rhode Island General Law, Section 5-65-23, my Rhode Island license
number for the work to be performed by this firm as prime contractor is:
License No.

(Signature of authorized represen	ntative)
(Title of authorized representative	ve)
(Seal if bid is by a corporation) (Business Address)	
	END OF DOCUMENT

SECTION 01000 SUMMARY OF WORK

PART 1.00 - GENERAL

1.01 DESCRIPTION

The Pawtucket Housing Authority Galego Court Security Camera Improvements project consists of removing and disposing of the existing security cameras and associated cables; and replacing them with new security cameras supplied by Digital Watchdog, or approved equal. Contractors can obtain more information from Paladin Sales Group, Inc via. sales representative Anthony O'Donnell. He can be reached via email anthony@paladinsalesgroup.com. Site work shall take place at the subject property located at 483 Weeden Street, Pawtucket, RI. The work encompassed by this contract shall include but is not limited to the following.

- 1. Coordinating with the Housing Authority for accessibility to specified buildings and proper staging areas.
- 2. Mobilization of all applicable equipment staged within the agreed upon location;
- 3. Coordination and submittals of all required shop drawings to the Engineer for approval;
- 4. Obtain all required State and Local permits;
- 5. Complete in-field measurements to verify prior to purchasing applicable materials;
- 6. Removal and disposal of existing four (4) interior and twenty-two (22) exterior security cameras and associated communication cables. Note existing two (2) license plate readers to remain;
- 7. In the community center, furnish and install six (6) cameras, including three (3) new Watchdog DWC-MV85WiATW dome cameras, or approved equal, one (1) new Watchdog DWC-PVX20WATW panoramic camera, or approved equal, and two (2) new Watchdog DWC-MVA5WiAT bullet camera, or approved equal, including new CAT6 cables and all other associated wiring;
- 8. In the administration center, furnish and install six (6) new Watchdog DWC-MVA5WiAT bullet cameras, or approved equal, including new CAT6 cables and all other associated wiring;
- 9. Around the exterior of Site, furnish and install sixty-five (65) cameras, including two (2) new Watchdog DWC-MBW8Wi2TW dome cameras, or approved equal, four (4) new Watchdog DWC-PVX20WATW panoramic cameras, or approved equal, one (1) new Watchdog DWC-MVC8WiATW dome camera, or approved equal, two (2) new Watchdog DWC-PDS10Wi28A double bubble cameras, or approved equal, and fifty-six (56) new Watchdog DWC-MVD8WiATW bullet cameras, or approved equal, including new CAT6 cables and all other associated wiring;
- 10. Furnish and install new Watchdog DW-BJRR2X260T server, or approved equal, in existing server rack and configure system for remote operation and storage of data for sixty (60) days. Note existing server rack is currently in building 200 but shall be moved by the PHA to the new administration building;
- 11. Configure each camera to record 15 frames per second and in lower quality if motion is not detected:
- 12. Make minor adjustments of camera angles to minimize blind spots;
- 13. Provide two (2) hours of training to Pawtucket Housing Authority staff on the operation of the system;
- 14. Demobilize from the site following final inspection by the Owner's Representative.

Additionally, included within the scope of work are the following add alternate tasks:

 In the event trenching for new conduit under grassed and concrete areas is needed, Add Alternate Item 1, Trench Grassed Areas, shall be used. The Contractor shall trench grassed areas and beneath concrete walks to furnish and install new conduit and all

- associated accessories to connect the camera systems to the server. Any disturbs areas shall be restored to the original conditions upon completion of trenching.
- 2. In the event trenching for new conduit under asphalt pavement is needed, Add Alternate Item 2, Trench Asphalt Areas, shall be used. The Contractor shall sawcut existing asphalt and trench to furnish and install new conduit and all associated accessories to connect the camera systems to the server. Any disturbs areas shall be restored to the original conditions upon completion of trenching.
- 3. In the event the Owner selects Add Alternate Item 3. Aerial Fiber Installation shall be used. The Contractor shall install new single mode fiber rated for outdoor exposure between existing buildings and utility poles as needed to allow for camera system operation. Each building with cameras installed shall have a minimum of six (6) strands with two (2) strands dedicated to the camera system, and four (4) spare strands, for connection to the administration building. The Contractor shall prioritize external installation of fiber where possible and install under building eaves with protective casing when possible. Installation between buildings and utility poles shall use messenger strands and lashing wire to protect fiber cables. The Contractor shall perform all fiber testing in compliance with the manufacturer's recommendations and correct any losses in exceeding expected losses.

1.02 SPECIAL REQUIREMENTS

- A. The Contractor will coordinate the construction schedule with the owner's representative to ensure that access to areas is permitted during the planned time.
- B. The Contractor shall be responsible for removing and protecting any equipment that may interfere with the construction operations. Immediately upon completion of construction activities in a given area, the contractor shall be responsible for returning the area to a preconstruction state satisfactory to the owner's representative.
- C. Do not begin work when inclement weather is forecast to occur prior to the anticipated time of completion of the work item.

END OF SECTION

SECTION 01150 MEASUREMENT AND PAYMENT

PART 1 GENERAL

- 1.1 This section describes the measurement of and the payment for the work to be done under the items listed in the Bid.
- 1.2 Each Unit or Lump-Sum Price stated in the Bid shall constitute full compensation for all labor, equipment, materials and all incidental and appurtenant work required or necessary to satisfactorily complete the specified work in the accordance with the Drawings and Specifications.
- 1.3 Appurtenant items of work shown on the Drawings or specified or required to complete the work but not listed separately under the list of items in the Bid shall be included in the cost of payment under the various applicable bid items of work and no separate payment will be made for such items. It shall be the responsibility of the Contractor to verify any missing or incomplete items.
- 1.4 All existing work removed or damaged by the Contractor's operations shall be replaced to the satisfaction of the Owner at no additional expense to the Owner.
- 1.5 The limits of work shown on the plans shall be considered to be the pay limits. If the Contractor carries work on beyond the designated limits without prior approval of the Owner or the Owner's Representative, then the Contractor shall restore that additional area at his own expense. Any work conducted beyond the specified pay limits, unless approved in writing by the Owner, shall not be measured for payment.
- 1.6 Estimated quantities of work or any other construction under this contract may change depending on actual field conditions. Any increase or decrease in quantities shall in no way affect this Contract, the unit price of the work item or give cause for claims or liabilities for damages.
- 1.7 Proposed items of work under this Contract are given for use in comparing bids and the right is especially reserved by the Owner to diminish them as may be deemed necessary or desirable by the Owner to meet available funding. Such changes to the proposed items of work shall in no way affect this Contract, nor give cause for claims or liabilities for damages.
- 1.8 The Owner has the right to delete any item or items from the Contract.
- 1.9 All unit prices and bids shall be representative of the work to be undertaken or of items to be supplied. Unbalanced bids shall not be permitted and may be basis for disqualification of the bid.
- 1.10 All work for this project is to be done in accordance with the latest edition of International Building Code as amended, and the specifications accompanying these Contract Documents. Standard details for this project are the details accompanying these Contract Documents.
- 1.11 The Contractor shall include the cost of other indirect and miscellaneous costs in his/her submitted bid items.

2.01 Bid Item 1. Remove & Dispose Existing Security Cameras

A. Measurement:

Remove & Dispose Existing Security Cameras shall be measured by lump sum. The work measured under this item shall include but not be limited to, coordination with the Housing Authority and the Owner's Representative on shop drawing submittals and associated work hours and staging areas, post proper signage of possible hazards on site during construction, obtaining required State and Local permits prior to starting work, removal and disposal of existing four (4) interior and twenty-two (22) exterior security cameras and associated communications cables, note existing two (2) license plate readers to remain. Contractor shall return the work areas to original site conditions upon completion following final inspection of the Owner's Representative, as well as all associated activities, completed and accepted by the Engineer.

B. Payment:

The accepted quantity for Bid Item 1 shall be paid for at the contract Price of Lump Sum, complete and accepted, including labor, materials, tools, equipment and all other incidentals necessary to complete the work in accordance with the plans, as directed by the Engineer and to the satisfaction of the Owner.

2.02 Bid Item 2. Furnish & Install New Interior Cameras

A. Measurement:

Furnish & Install New Interior Cameras shall be measured by lump sum. The work measured under this item shall include but not be limited to, coordination with the Housing Authority and the Owner's Representative on shop drawing submittals and associated work hours and staging areas, post proper signage of possible hazards on site during construction, obtaining required State and Local permits prior to starting work, furnish and install twelve (12) cameras, including three (3) new Watchdog DWC-MV85WiATW dome cameras, or approved equal, one (1) new Watchdog DWC-PV20WATW panoramic camera, or approved equal, and two (2) new Watchdog DWC-MVA5WiAT bullet camera, or approved equal, in the community center, and including six (6) new Watchdog DWC-MVA5WiAT bullet cameras, or approved equal, in the administration building, including new CAT6 cables and all other associated wiring, and wall mounting kits as needed to provide optimal coverage. Contractor shall return the work areas to original site conditions upon completion following final inspection of the Owner's Representative, as well as all associated activities, completed and accepted by the Engineer.

B. Payment:

The accepted quantity for Bid Item 2 shall be paid for at the contract Price of Lump Sum, complete and accepted, including labor, materials, tools, equipment and all other incidentals necessary to complete the work in accordance with the plans, as directed by the Engineer and to the satisfaction of the Owner.

2.03 Bid Item 3. Furnish & Install New Exterior Cameras

A. Measurement:

Furnish & Install New Exterior Cameras shall be measured by Lump Sum. The work measured under this item shall include but not be limited to, coordination with the Housing Authority and the Owner's Representative on shop drawing submittals and associated work hours and staging areas, post proper signage of possible hazards on site during construction, obtaining required State and Local permits prior to starting work, furnish and install sixty-five (65) cameras, including two (2) new Watchdog DWC-MBW8Wi2TW dome cameras, or approved equal, four (4) new Watchdog DWC-PV20WATW panoramic cameras, or

approved equal, one (1) new Watchdog DWC-MVC8WiATW dome camera, or approved equal, two (2) new Watchdog DWC-PDS10Wi28A double bubble cameras, or approved equal, and fifty-six (56) new Watchdog DWC-MVD8WiATW bullet cameras, or approved equal, including new CAT6 cables and all other associated wiring, and wall mounting kits as needed to provide optimal coverage. Contractor shall return the work areas to original site conditions upon completion following final inspection of the Owner's Representative, as well as all associated activities, completed and accepted by the Engineer.

B. Payment:

The accepted quantity for Bid Item 3 shall be paid for at the contract Price of Lump Sum, complete and accepted, including labor, materials, tools, equipment and all other incidentals necessary to complete the work in accordance with the plans, as directed by the Engineer and to the satisfaction of the Owner.

2.04 Bid Item 4. Furnish & Install New Server

A. Measurement:

Furnish & Install New server shall be measured by lump sum. The work measured under this item shall include but not be limited to, coordination with the Housing Authority and the Owner's Representative on shop drawing submittals and associated work hours and staging areas, post proper signage of possible hazards on site during construction, obtaining required State and Local permits prior to starting work, furnish and install new Watchdog DW-BJRR2X260T server, or approved equal, in existing server rack and configure system for remote operation and to maintain sixty (60) days of storage. Contractor shall return the work areas to original site conditions upon completion following final inspection of the Owner's Representative, as well as all associated activities, completed and accepted by the Engineer.

B. Payment:

The accepted quantity for Bid Item 4 shall be paid for at the contract Price of Lump Sum, complete and accepted, including labor, materials, tools, equipment and all other incidentals necessary to complete the work in accordance with the plans, as directed by the Engineer and to the satisfaction of the Owner.

2.05 Bid Item 5. System Calibration and Training

A. Measurement:

System Calibration and Training shall be measured by lump sum. The work measured under this item shall include but not be limited to, coordination with the Housing Authority and the Owner's Representative on shop drawing submittals and associated work hours and staging areas, post proper signage of possible hazards on site during construction, obtaining required State and Local permits prior to starting work, calibration of security system cameras to record in fifteen (15) frames per second and in lower resolution when motion is not detected, minor adjustments of camera angles to minimize blind spots, and providing two (2) hours of training to the Pawtucket Housing Authority staff on the operation of the system. Contractor shall return the work areas to original site conditions upon completion following final inspection of the Owner's Representative, as well as all associated activities, completed and accepted by the Engineer.

B. Payment:

The accepted quantity for Bid Item 5 shall be paid for at the contract Price of Lump Sum, complete and accepted, including labor, materials, tools, equipment and all other incidentals necessary to complete the work in accordance with the plans, as directed by the Engineer and to the satisfaction of the Owner.

PART 3 MEASUREMENT AND PAYMENT – ADD ALTERNATE

3.01 Add Alternate Bid Item 1. Trench Grassed Areas

A. Measurement:

Trench Grassed Areas shall be measured by each linear foot trenched. The work measured under this item shall include but not be limited to, coordination with the Housing Authority and the Owner's Representative on shop drawing submittals and associated work hours and staging areas, post proper signage of possible hazards on site during construction, obtaining required State and Local permits prior to starting work, excavation of grassed areas and under concrete walkways as needed to install conduit a minimum of 12" below ground surface (BGS), installation of conduit and any associated accessories, and backfilling to existing grade. Contractor shall return the work areas to original site conditions upon completion following final inspection of the Owner's Representative, as well as all associated activities, completed and accepted by the Engineer.

B. Payment:

The accepted quantity for Add Alternate Bid Item 1 shall be paid for at the contract Price per Linear Foot, complete and accepted, including labor, materials, tools, equipment and all other incidentals necessary to complete the work in accordance with the plans, as directed by the Engineer and to the satisfaction of the Owner.

3.02 Add Alternate Bid Item 2. Trench Paved Areas

A. Measurement:

Trench Paved Areas shall be measured by each linear foot trenched. The work measured under this item shall include but not be limited to, coordination with the Housing Authority and the Owner's Representative on shop drawing submittals and associated work hours and staging areas, post proper signage of possible hazards on site during construction, obtaining required State and Local permits prior to starting work, sawcut existing asphalt, excavate to install conduit a minimum of 12" below ground surface (BGS), installation of conduit and any associated accessories, backfill with suitable material and install a minimum of three (3) inches of hot mix asphalt (HMA) to match existing grade. Contractor shall return the work areas to original site conditions upon completion following final inspection of the Owner's Representative, as well as all associated activities, completed and accepted by the Engineer.

B. Payment:

The accepted quantity for Add Alternate Bid Item 2 shall be paid for at the contract Price per Linear Foot, complete and accepted, including labor, materials, tools, equipment and all other incidentals necessary to complete the work in accordance with the plans, as directed by the Engineer and to the satisfaction of the Owner.

3.03 Add Alternate Bid Item 3. Aerial Fiber Installation

A. Measurement:

Aerial Fiber Installation shall be measured by lump sum. The work measured under this item shall include but not be limited to, coordination with the Housing Authority and the Owner's Representative on shop drawing submittals and associated work hours and staging areas, post proper signage of possible hazards on site during construction, obtaining required State and Local permits prior to starting work, installing new single mode fiber rated for outdoor exposure with a minimum of six (6) strands per building with cameras, including two (2) for system operation and four (4) spares, to the administration building for operation of the camera system following all manufacturer's recommendations, including any hardware required for system communication, messenger strands and lashing wire protecting fiber between buildings and poles, additional exterior conduit under building eaves, testing all fiber strands in compliance with manufacturer's recommendations and correcting any losses exceeding expected losses. Contractor shall return the work areas to original site conditions upon completion following final inspection of the Owner's Representative, as well as all associated activities, completed and accepted by the Engineer.

B. Payment:

The accepted quantity for Add Alternate Bid Item 3 shall be paid for at the contract Price of Lump Sum, complete and accepted, including labor, materials, tools, equipment and all other incidentals necessary to complete the work in accordance with the plans, as directed by the Engineer and to the satisfaction of the Owner.

END OF SECTION 01150



LEGEND & ABBREVIATIONS

- ▼ EXISTING SECURITY CAMERA
- ™ -EXISTING UTILITY POLE
- ▲ -PROPOSED DWC-MBW8Wi2TW
- PROPOSED DWC-MV85WiATW
- ** -PROPOSED DWC-MVD8WiATW
- -PROPOSED DWC-MVA5WiATW O -PROPOSED DWC-MVC8WiATW
- O -PROPOSED DWC-PDS10Wi28A O -PROPOSED DWC-PVX20WATW

SCOPE OF WORK (BRIEF OVERVIEW)

- CONTRACTOR TO REMOVE AND DISPOSE OF FOUR (4) EXISTING INTERIOR CAMERAS AND TWENTY-TWO (22) EXISTING EXTERIOR CAMERAS. NOTE TWO (2) LICENSE
- CONTRACTOR TO INSTALL SIX (6) INTERIOR CAMERAS IN THE COMMUNITY CENTER AND SIX (6) INTERIOR CAMERAS IN THE ADMINISTRATION BUILDING, INCLUDING NEW CAT6 CABLES AND ANY ADDITIONAL WIRING AS NEEDED.
- 3. CONTRACTOR TO INSTALL SIXTY-FIVE (65) EXTERIOR CAMERAS AROUND SITE, INCLUDING NEW CATE CABLES AND ANY ADDITIONAL WIRING AS NEEDED.
- 4. CONTRACTOR TO SETUP NEW 260TB SERVER AND CONFIGURE SERVER FOR REMOTE OPERATION.
- 5. CONTRACTOR TO MAKE MINOR ADJUSTMENTS AS NEEDED TO REDUCE BLIND SPOTS AND TRAIN PHA STAFF ON SYSTEM OPERATION.

ADD ALTERNATES (BRIEF OVERVIEW)

- CONTRACTOR SHALL TRENCH NEW CONDUIT UNDER GRASSED AREAS AND CONCRETE AS NEEDED AND
- REPAIR DISTURBED AREAS TO ORIGINAL CONDITION. 2. CONTRACTOR SHALL SAWCUT AND TRENCH NEW CONDUIT UNDER ASPHALT PAVEMENT AS NEEDED AND
- REPAIR DISTURBED AREAS TO ORIGINAL CONDITION. 3. CONTRACTOR SHALL INSTALL AERIAL FIBER BETWEEN BUILDINGS AND UTILITY POLES FOR CAMERA SYSTEM OPERATION.

MATERIALS

EXTERIOR CAMERAS

- TWO (2) DWC-MBW8WI2TW, OR APPROVED EQUAL;
- FIFTY-SIX (56) DWC-MVD8WIATW, OR APPROVED EQUAL; ONE (1) DWC-MVC8WIATW, OR APPROVED EQUAL:
- TWO (2) DWC-PDS10WI28A, OR APPROVED EQUAL;
- FOUR (4) DWC-PVX20WATW, OR APPROVED EQUAL.

INTERIOR CAMERAS

- THREE (3) DWC-MV85WIATW, OR APPROVED EQUAL;
- ONE (1) DWC-PVX20WATW, OR APPROVED EQUAL; EIGHT (8) DWC-MVA5WIAT, OR APPROVED EQUAL.
- ONE (1) DW-BJRR2X260T, OR APPROVED EQUAL.

NOTES:

- 1. TWENTY-TWO (22) EXISTING EXERIOR CCTV CAMERA COVERING YARDS, PARKING LOTS, AND WALKWAYS.
- 2. FOUR (4) EXISTING INTERIOR CAMERAS WHICH COVER THE COMMUNITY ROOM, MAILAREA.
 LAUNDRY ROOM, AND OFFICE.
 3. THERE ARE TWO (2) EXIST LICENSE PLATE READER CAMERA LOCATED AT THE FORMER SECURITY GUARD OFFICE TO REMAIN.

2 OF 5

AWTUCKET-PR

SING AUTHROITY
IMPROVEMENT

HKD B DATE RGM 09/24 RGM 09/24

SEPTEMBER 2024

SCALE 1" = 50'