

**DEPARTMENTAL INPUT  
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Rev 1

<input checked="" type="checkbox"/> <b>New contract</b>	<input type="checkbox"/> <b>OTR</b>	<input type="checkbox"/> <b>CO</b>	<input type="checkbox"/> <b>SS</b>	<input type="checkbox"/> <b>BW</b>	<input type="checkbox"/> <b>Emergency</b>	<b>Previous Contract/Project No.</b> N/A
<input type="checkbox"/> <b>Re-Bid</b>	<input type="checkbox"/> <b>Other (Government Access)</b>	<b>LIVING WAGE APPLIES: __YES __X__NO</b>				

**Requisition/Project No:** RQSP1300019

**TERM OF CONTRACT:** One-Time Purchase

**Requisition/Project Title:-** Purchase and Installation of CCTV

**Description:** The purpose of this solicitation is to replace 118 existing analog Closed Circuit Television (CCTV) with Internet Protocol (IP) CCTV cameras at several identified locations throughout PortMiami. The purchase shall include all necessary material, equipment (i.e. cameras, network switches, video recording servers, disk storage, and cables), and personnel to properly furnish and install the CCTV cameras. Upon completion of the installation, CCTV cameras shall be connected to the Seaport's Communications Network via the purchased network switches and the video recording servers, and integrated into the Seaport's NiceVision Video Management System.

**User Department(s):** Miami-Dade Seaport Department

**Issuing Department:** Internal Services Department

**Contact Person:** Santiago A. Pastoriza

**Phone:** 305-375-1084

**Estimated Cost:** \$303,000

**Funding Source:** Federal Grant

**REVENUE GENERATING:** No

**ANALYSIS**

<b>Commodity/Service No:</b> 68087		<b>SIC:</b>	
<b>Trade/Commodity/Service Opportunities</b>			
<p align="center"><b>Contract/Project History of Previous Purchases For Previous Three (3) Years</b>                  Check Here <input checked="" type="checkbox"/> if this is a New Contract/Purchase with no Previous History</p>			
	<b>EXISTING</b>	<b>2<sup>ND</sup> YEAR</b>	<b>3<sup>RD</sup> YEAR</b>
<b>Contractor:</b>			
<b>Small Business Enterprise:</b>			
<b>Contract Value:</b>			
<b>Comments:</b>			
Continued on another page (s): <input type="checkbox"/> Yes <input type="checkbox"/> No			

**RECOMMENDATIONS**

SBE	Set-Aside	Sub-Contractor Goal	Bid Preference	Selection Factor
		%		
		%		
		%		
		%		

<b>Basis of Recommendation:</b>

**Signed:** \_\_\_\_\_

**Date to SBD:** 08/28/2013

**Date Returned to DPM:** \_\_\_\_\_



**BID NO.: Rqsp1300019**

**OPENING: 2:00 P.M.**

**, 2013**

**MIAMI-DADE COUNTY, FLORIDA**

**I N V I T A T I O N  
T O B I D**

**TITLE:**

**Closed Circuit Television (CCTV) Equipment, Installation, and  
Integration**

*This project is 100% Federally funded by the Department of Homeland Security, Port  
Security Grant Program, Round II, Grant No. EMW-2011-PU-K00188-S01.*

**FOR INFORMATION CONTACT:**

**Santiago A. Pastoriza, 305-375-1084, spastor@miamidade.gov**

**IMPORTANT NOTICE TO BIDDERS:**

- **READ THIS ENTIRE DOCUMENT, THE GENERAL TERMS AND  
CONDITIONS, AND HANDLE ALL QUESTIONS IN ACCORDANCE WITH  
THE TERMS OUTLINED IN PARAGRAPH 1.2(D) OF THE GENERAL TERMS  
AND CONDITIONS.**
- **FAILURE TO SIGN BID SUBMITTAL FORM IN SECTION 4 WILL RENDER  
YOUR BID NON-RESPONSIVE**

**MIAMI-DADE COUNTY  
INTERNAL SERVICES DEPARTMENT  
PROCUREMENT MANAGEMENT DIVISION**



MIAMI-DADE COUNTY, FLORIDA

**INVITATION TO BID**

**Bid Number: RQSP1300019**

**Bid Title:** Closed Circuit Television (CCTV) Equipment, Installation, and Integration

**Procurement Officer: Santiago A. Pastoriza**

**Bids will be accepted until 2:00 p.m. on \_\_\_\_\_, 2013**

**Bids will be publicly opened.** The County provides equal access and does not discriminate on the basis of disability in its programs or services. It is our policy to make all communication available to the public, including those who may be visually or hearing impaired. If you require information in a non-traditional format please call 305-375-5278.

**Instructions:** The Clerk of the Board business hours are 8:00am to 4:30pm, Monday through Friday. Additionally, the Clerk of the Board is closed on holidays observed by the County. Each Bid submitted to the Clerk of the Board shall have the following information clearly marked on the face of the envelope: the Bidders name, return address, Bid number, opening date of the Bid and the title of the Bid. Included in the envelope shall be an original and two copies of the Bid Submittal, plus attachments if applicable.

**All Bids received time and date stamped by the Clerk of the Board prior to the bid submittal deadline shall be accepted as timely submitted. The circumstances surrounding all bids received and time stamped by the Clerk of the Board after the bid submittal deadline will be evaluated by the procuring department, in consultation with the County Attorney's Office, to determine whether the bid will be accepted as timely.**

**NOTICE TO ALL BIDDERS:**

- **FAILURE TO SIGN THE BID SUBMITTAL FORM WILL RENDER YOUR BID NON-RESPONSIVE.**
- **THE BID SUBMITTAL FORM CONTAINS IMPORTANT CERTIFICATIONS THAT REQUIRE REVIEW AND COMPLETION BY ANY BIDDER RESPONDING TO THIS SOLICITATION.**

**MIAMI-DADE COUNTY  
INTERNAL SERVICES DEPARTMENT  
PROCUREMENT MANAGEMENT DIVISION**

MIAMI-DADE COUNTY

BID NO.:

SECTION 1  
GENERAL TERMS AND CONDITIONS

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

All general terms and conditions of Miami-Dade County Procurement Contracts for Invitations to Bid are posted online. Persons and Companies that receive an award from Miami-Dade County through Miami-Dade County's competitive procurement process must anticipate the inclusion of these requirements in the resultant Contract. These standard general terms and conditions are considered non-negotiable subject to the County's final approval.

All applicable terms and conditions pertaining to this solicitation and resultant contract may be viewed online at the Miami-Dade County Procurement Management website by clicking on the below link:

<http://www.miamidade.gov/procurement/library/boilerplate/general-terms-and-conditions-r13-4.pdf>

**SECTION 2  
SPECIAL CONDITIONS**

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

**2.1 PURPOSE**

The purpose of this solicitation is to replace 118 existing analog Closed Circuit Television (CCTV) with Internet Protocol (IP) CCTV cameras for PortMiami at several identified locations throughout the Seaport. The purchase shall include all necessary material, equipment (i.e., cameras, network switches, video recording servers, disk storage, and cables), and personnel to properly furnish and install the CCTV cameras. Upon completion of the installation, CCTV cameras shall be connected to the PortMiami's Communications Network via the purchased network switches and the video recording servers, and integrated into the PortMiami's NiceVision Video Management System.

*Note: This project is 100% Federally funded by the Department of Homeland Security, Port Security Grant Program, Round II, Grant No. EMW-2011-PU-K00188-S01.*

**2.2 TERM OF CONTRACT**

This contract shall commence upon the date of the purchase order and shall remain in effect until such time as the commodities, equipment and services acquired in conjunction with this Invitation to Bid, have been completed and accepted by the County's authorized representative and upon completion of the expressed and/or implied warranty periods.

**2.3 PRE-BID CONFERENCE AND SITE VISIT (HIGHLY RECOMMENDED)**

A pre-bid conference and site visit (highly recommended) will be held on Friday, September 6, 2013 at the address provided below at 2:00PM. This meeting will be attended by representatives of Miami-Dade County, and will be used to openly discuss the special conditions and specifications included within this solicitation.

**Comment [SPASTOR1]:** Pre-Bid Conference will be held. We can agree on a date once we get closer to advertisement.

Miami-Dade Seaport Department  
PortMiami  
1015 North America Way  
2<sup>nd</sup> Floor Conference Room  
Miami, FL 33132

NOTE: To ensure adequate resources, the County is requesting an RSVP confirming your intention to attend this meeting. This request should include the names of individuals who will be present and must be submitted in writing to the Contract Officer named in Section 2.7 by 12:00PM on Thursday, September 5, 2013.

It is recommended that an authorized representative of the firm familiar with this solicitation or this subject area attend this conference as the "Cone of Silence" will be lifted during the course of the conference and informal communication can take place.

Vendors are requested to bring this solicitation document to the conference and site visit, as additional copies may not be available.

**"Multiple members of individual community councils may be present"**

**2.4 METHOD OF AWARD**

**SECTION 2**  
**SPECIAL CONDITIONS**

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

Award of this contract will be made to the responsive and responsible vendor who submits the lowest price for the items listed in this solicitation.

**2.5 PRICES**

If the vendor is awarded a contract under this solicitation, the prices offered by the vendor shall be accepted in accordance with the provisions established in Section 3 of this solicitation entitled "Technical Specifications" and fixed throughout the resultant contract term.

**2.6 EQUAL PRODUCT CANNOT BE CONSIDERED: MATCHING EXISTING EQUIPMENT**

Items labeled as "No Substitute" are the only products that will be accepted under this solicitation because these items must match existing equipment and/or systems previously purchased by the County.

**2.7 CONTACT PERSON**

For any additional information or questions regarding the terms and conditions of this solicitation and resultant contract, please contact: Santiago A. Pastoriza, Procurement Contracting Officer 1 via email at [spastor@miamidadade.gov](mailto:spastor@miamidadade.gov) with a copy to the Clerk of the Board at [clerkBCC@miamidadade.gov](mailto:clerkBCC@miamidadade.gov).

**2.8 DELIVERY REQUIREMENTS: DELIVERY AND INSTALLATION**

- a. All Hardware or Deliverables the County ordered shall be delivered F.O.B. Destination. The County shall accept or reject the Hardware or Deliverables within ten (10) days of receipt unless otherwise provided elsewhere in this Agreement.
- b. If the bidder fails to make delivery within the time specified herein, or if the Hardware or Deliverables delivered fails to conform to the requirements hereof in quality, number or otherwise or are found to be defective in material or workmanship, then the County may reject the delivered Hardware or Deliverables or may accept any item of Hardware or Deliverables and reject the balance of the delivered Hardware or Deliverables. The County shall notify bidder of such rejection in writing and specify in such notice, the reasons for such rejection. Bidder agrees to deliver replacement Hardware or Deliverables for such items of rejected Hardware or Deliverables within fifteen (15) Days of bidder's receipt of the County's rejection notice.
- c. The County may delay delivery of ordered Hardware or Deliverables or any portion thereof, for up to sixty (60) days at no additional cost to the County, by giving written notice to the bidder of its desire to delay delivery at least ten (10) days prior to the Scheduled Delivery Date set forth in the order. In the event of such delay, the County will provide the bidder with a new delivery date for such Hardware or Deliverables or portion thereof as soon as reasonably possible, but in no event later than ten (10) days following the County's receipt of notice of the bidder's desire to delay delivery.
- d. The Bidder shall deliver all ordered Hardware or Deliverables no later than thirty (30) days from the order date. All delivered hardware should be accompanied by an itemized Packing List showing the Serial Numbers for every individual part. The delivery address is the following:

**SECTION 2**  
**SPECIAL CONDITIONS**

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

PortMiami

1015 North America Way (Suite 200)

Miami, FL 33132

Attn: Glenn Sweeting

- e. The Bidder shall bear the risk of loss or damage to delivered Hardware or Deliverables until the time the Project Manager certifies that the System(s) has successfully completed the System Acceptance test at the applicable site, whether such loss or damage arises from acts or omissions (whether negligent or not) of the Bidder or the County or from any other cause whatsoever, except loss or damage arising solely from the negligence or willful acts of the County.
- f. Bidder agrees to install the Hardware or Deliverables at the applicable Sites set forth in Section 3.0. Bidder agrees to commence installation of the Software as soon after delivery as is possible, but in no event later than five (5) Days after delivery, or unless a different time for installation is otherwise mutually agreed upon by the parties hereto.
- g. Installation work will not be performed during Cruise Terminal hours of operation. Cruise Terminals are usually in operation from Friday – Monday, 5 am – 5 pm. Work may occur during any other times, including nights. Bidder shall diligently pursue and complete such installation without interruption and in accordance with the Implementation Schedule approved by PortMiami, so that such Hardware, or Deliverables is in good working order and ready for use by the Installation Date set forth in the Implementation Schedule. Bidder should be flexible enough to arrange their schedule around the official Seaport's Cruise Directory (AKA Daily Dock Report or DDR). Bidder might have to schedule double shifts and/or bring multiple crews to work simultaneously and concurrently at different sites.
- h. Installation testing shall consist of the tests described in Bidder's approved test plan which are to be conducted by Bidder and observed by the County. The purpose of these tests is to demonstrate the complete operability of the System(s) in conformance with the requirements of the Contract. This will include an actual demonstration of all required software features. All tests shall be in accordance with test plans and procedures prepared by bidder and approved by the County. In the event of any outstanding deficiencies at the conclusion of installation testing, as determined by the County, the Bidder shall be responsible for instituting necessary corrective measures, and for subsequently satisfactorily demonstrating system performance.
- i. Bidder agrees to do all things necessary for proper installation and to perform its installation obligations hereunder in an orderly, skillful and expeditious manner, with sufficient labor and materials to ensure efficient and timely completion of such obligations. If applicable, Bidder shall coordinate with the Project Manager all work with all other Bidders and/or County personnel performing work at the Site(s) to complete Hardware or Deliverables installation. The County shall be responsible for resolving all disputes relating to Site access between Bidder and other bidders. Bidder shall provide all materials necessary to proper installation of the Software, Hardware, or Deliverables. The County shall attempt to provide reasonable working and secure storage space for the performance by Bidder of the installation services described herein. Bidder agrees that all installation work will be performed neatly and at all times Bidder shall keep Site(s) free from waste materials and rubbish resulting from the services being performed by Bidder.
- j. Unless otherwise agreed by the County, Bidder agrees as part of the installation

**SECTION 2**  
**SPECIAL CONDITIONS**

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

process, to perform installation services, including, but not limited to, the following:

1. Receipt and inventory of materials
  2. Unloading and uncrating of all equipment
  3. Running of cables
  4. Installation and testing
  5. Running of power cables
  6. Integration with the Nice Systems Nice Vision Video Management System
  7. Any additional services necessary to ensure Bidder's compliance
- k. All cabling provided by Bidder shall be neatly laced, as applicable, dressed, sheathed and adequately supported. When required by local codes, Bidder agrees to provide cables with a flame resistant sheath. All cabling outside any room in which Equipment is located shall be connected in conduits, raceways or runways unless otherwise agreed to in writing by the County. If required by any applicable Federal, State or local laws or codes, Bidder shall ensure that all items of Equipment are firmly held in place in a manner so as to protect such Equipment from seismic shock. In this regard, Bidder agrees to provide fastenings and supports adequate to support Equipment loads with an ample safety margin.
- l. Cabling installations and components should be compliant with industry standards as well as with PortMiami's cabling standards:
1. CAT6 cable / RJ45 for CAT6 cable
  2. Label cables on both ends following PortMiami naming format and standards
  3. Bundle cables with Velcro (or similar material that allows for re-strapping). No tie-wrap or zip-ties are acceptable
  4. Routing cables always in wiring trace (wire management) unless otherwise approved by PortMiami; no routing cables over equipment and other patch panel ports
  5. Maintain all the cabling documentation through acceptance
  6. Document and provide certified test results of cable installed and terminated
  7. Use POE extender where distances between nodes exceed 300 feet
  8. All camera terminations will be patched down on a provided patch panel strip inside the RCC rooms/NAP's

**2.9 ACCEPTANCE OF PRODUCT BY THE COUNTY**

The product(s) to be provided hereunder shall be delivered to the County, and maintained if applicable to the contract, in full compliance with the specifications and requirements set forth in this contract. If a vendor-provided product is determined to not meet the specifications and requirements of this contract, either prior to acceptance or upon initial inspection, the item will be returned, at vendor expense, to the vendor. At the County's own option, the vendor shall either provide a direct replacement for the item, or provide a full credit for the returned item. The vendor shall not assess any additional charge(s) for any conforming action taken by the County under this clause.

**2.10 MANNER OF PERFORMANCE**

The bidder(s) shall provide the County with products or services described herein in a competent and professional manner satisfactory to the County in accordance with the terms and conditions of this Agreement. The County shall be entitled to a satisfactory performance of all products or services described herein and to full and prompt cooperation by the

**SECTION 2**  
**SPECIAL CONDITIONS**

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

bidder(s) in all aspects of the products or services.

The bidder(s) agrees that at all times it will employ, maintain and assign to the performance of the products or services a sufficient number of competent and qualified professionals and other personnel to meet the requirements to which reference is hereinafter made. The bidder(s) agrees to adjust its personnel staffing levels or to replace any its personnel if so directed upon reasonable request from the County, should the County make a determination, in its sole discretion that said personnel staffing is inappropriate or that any individual is not performing in a manner consistent with the requirements for such a position.

The bidder(s) warrants and represents that its personnel have the proper skill, training, background, knowledge, experience, rights, authorizations, integrity, character and certifications as necessary to perform the products or services described herein, in a competent and professional manner.

The bidder(s) shall at all times cooperate with the County and coordinate its respective work efforts to most effectively and efficiently maintain the progress in performing the products or services

**2.11 ACCIDENT PREVENTION AND REGULATIONS AT PORTMIAMI**

All operations at PortMiami are under the direct control of PortMiami personnel. Interference with vessels and vehicular traffic must be kept to a minimum. Ship berthing areas and roadways shall not be closed or opened by or for the vendor unless express permission is given to the vendor by the Seaport Engineer. The vendor shall plan the scheduling of its work in collaboration with the Engineer in order to insure safety for, and minimum hindrance to, Seaport operations. All equipment shall be withdrawn from work areas at the end of the workday in order to eliminate immediate or potential hazard to traffic and facilities. Materials stored at PortMiami by the vendor shall be stored in a manner that minimizes any obstruction to water and ground traffic. All equipment and stored materials shall be marked by barriers with flashing lights at no additional cost to the County. The County accepts no responsibility for any damage or loss to materials stored by the vendor. The vendor shall exercise careful control during all phases of the work to prevent damage to Seaport utilities; including, but not limited to, overhead lights and buried cables. Before commencing work in any given area, the vendor, working in conjunction with the Seaport Engineer and the PortMiami maintenance staff, shall endeavor to locate any possible utility conflicts. Should the vendor damage any Seaport utility through negligence, it shall promptly repair the damage at its own expense.

**2.12 BUSINESS HOURS OF OPERATION**

No work shall be done during Cruise Terminal hours of operation. Cruise Terminals are usually in operation from Friday through Monday between the hours of 5:00 A.M. and 5:00 P.M. Installation may occur during any other times (including nights). No overtime work shall be started without prior approval of the immediate County project manager or their designated representative.

**2.13 CLEAN-UP**

All unusable materials and debris shall be removed from the premises at the end of each workday, and disposed of in an appropriate manner. Upon final completion, the vendor shall

**SECTION 2**  
**SPECIAL CONDITIONS**

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

thoroughly clean up all areas where work has been involved as mutually agreed with the associated user department's project manager.

**2.14 COMPLIANCE WITH FEDERAL REGULATIONS DUE TO USE OF FEDERAL FUNDS**

Since the goods, services, and/or equipment that will be acquired under this solicitation will be purchased, in part or in whole, with federal funding, it is hereby agreed and understood that Section 60-250.4, Section 60-250.5 and Section 60-741.4 of Title 41 of the United States Code, which addresses Affirmative Action requirements for disabled workers, is incorporated into this solicitation and resultant contract by reference.

**2.15 DEFICIENCIES IN WORK TO BE CORRECTED BY THE VENDOR**

The vendor shall promptly correct all apparent and latent deficiencies and/or defects in work, and/or any work that fails to conform to the contract documents regardless of project completion status. All corrections shall be made within 5 calendar days after such rejected defects, deficiencies, and/or non-conformances are verbally reported to the vendor by the County's project administrator, who may confirm all such verbal reports in writing. The vendor shall bear all costs of correcting such rejected work. If the vendor fails to correct the work within the period specified, the County may, at its discretion, notify the vendor, in writing, that the vendor is subject to contractual default provisions if the corrections are not completed to the satisfaction of the County within 5 calendar days of receipt of the notice. If the vendor fails to correct the work within the period specified in the notice, the County shall place the vendor in default, obtain the services of another vendor to correct the deficiencies, and charge the incumbent vendor for these costs; either through a deduction from the final payment owed to the vendor or through invoicing. If the vendor fails to honor this invoice or credit memo, the County may terminate the contract for default.

**2.16 LABOR, MATERIALS, AND EQUIPMENT SHALL BE SUPPLIED BY THE VENDOR**

Unless otherwise provided in Section 3 (entitled "Technical Specifications"), of this solicitation the vendor shall furnish all labor, material and equipment necessary for satisfactory contract performance. When not specifically identified in the technical specifications, such materials and equipment shall be of a suitable type and grade for the purpose. All material, workmanship, and equipment shall be subject to the inspection and approval of the County's Project Manager.

**2.17 WORK ACCEPTANCE**

This project will be inspected by an authorized representative of the County. This inspection shall be performed to determine acceptance of work, appropriate invoicing, and warranty conditions.

**2.18 CONTRACTUAL PERSONNEL**

All personnel shall be considered to be, at all times, employees of the selected Bidder. The County may require the selected Bidder to remove an employee it deems careless, incompetent, insubordinate, or otherwise objectionable and whose continued employment on County property is not in the best interest of the County. The selected Bidder alone shall be responsible for its employees' compensation and benefits of any kind, including but not limited to, federal, state and local withholding taxes, FICA, MICA and any and all other

**SECTION 2**  
**SPECIAL CONDITIONS**

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

applicable taxes. The County reserves the right to approve or disapprove any changes in selected Bidder's personnel during performance under this Contract.

The selected Bidder's personnel shall observe and comply with County procedures and, if required by the County, shall wear identification provided by the County.

**2.19 SECURITY PROCEDURES AT PORTMIAMI**

PortMiami operates under strict security regulations. These regulations involve obtaining a Port ID and a Transportation Worker Identification Credential (TWIC) for individuals who are employed, hired or who are required to enter restricted areas of the PortMiami. TWIC is issued by the Federal Government and is required prior to the issuance of a Port ID. The cost of a TWIC is \$129.95 and is valid for a period of up to five (5) years. There is no charge for a Port ID. Contractors will be responsible for fees associated with lost and unaccounted cards. A full-service TWIC Office is now open at PortMiami, located at: 1001 N. America Way, Suite 113, Miami, Florida, 33132.

**2.20 EXEMPTION FROM CERTAIN CLAUSES**

Due to the federal funding source, the following shall not apply:

- Section 1.10 (Local Preference)
- Section 1.27 (Office of the Inspector General fee only)
- Section 1.35 (County User Access Program)
- Section 1.43 (Small Business Enterprises (SBE) Measures)
- Section 1.44 (Local Certified Service-Disabled Veteran's Business Enterprise Preference)

**SECTION 3  
TECHNICAL SPECIFICATIONS**

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

**3.1 INTRODUCTION**

The purpose of this solicitation is to replace one-hundred eighteen (118) existing analog Closed Circuit Television (CCTV) with Internet Protocol (IP) CCTV cameras for PortMiami at several identified locations throughout the Seaport. The purchase shall include all necessary material, equipment (i.e., cameras, network switches, video recording servers, disk storage, power supplies, POE extenders, cables, Fiber converter, POE Injectors, junction boxes, etc.), and personnel to properly furnish and install the CCTV cameras. Upon completion of the installation, CCTV cameras shall be connected to the PortMiami's Communications Network via the purchased network switches and the video recording servers, and integrated into the PortMiami's NiceVision Video Management System.

**3.2 CURRENT SYSTEM CONFIGURATION**

PortMiami currently utilizes Nice Systems NiceVision Video Management System as their IP video surveillance system throughout the PortMiami.

**3.3 SOLUTION REQUIREMENTS**

The selected Bidder shall provide a complete turn-key installation. This includes, but is not limited to: the removal of existing equipment and unused materials; installation of new equipment; and integration with PortMiami's NiceVision Video Management System.

4. The complete turn-key installation shall consist of the equipment specified in Section 3.4 and all other necessary components (i.e., power supplies, POE extenders, connectors, brackets and mounting equipment, distribution boxes, enclosures, fiber converters, POE injectors, junction boxes, etc.).

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**3.4 EQUIPMENT**

**3.4.1 Cameras**

Manufacturer	Model No.	Description
Axis	P3364-V	3 Megapixel Indoor Dome Camera
Axis	P3364-VE	3 Megapixel Outdoor Dome Camera
Axis	Q6035 PTZ	2 Megapixel Indoor PTZ Dome Camera
Axis	Q6035-E PTZ	2 Megapixel Outdoor PTZ Dome Camera

**3.4.2 Network Video Recorder**

Manufacturer	Model No.	Description
NICE	SVR9610	Network Video Recorder

**3.4.3 Storage Solution**

**SECTION 3  
TECHNICAL SPECIFICATIONS**

**Closed Circuit Television (CCTV) Equipment, Installation, and Integration**

Manufacturer	Model No.	Description
NICE	NVS1200-22TB	Video Surveillance Storage Solution

**3.5 INSTALLATION & INTEGRATION REQUIREMENTS**

Installation and integration services shall include all components necessary for the proper operation of the surveillance equipment, including any items not identified in these specifications which are necessary to effect operation. The selected Bidder shall perform the following tasks:

1. Remove all previously installed cameras, mounts and coaxial cabling.
2. Provide all equipment described in this solicitation.
3. Provide all components necessary for the proper operation of the surveillance equipment, including any items not identified in these specifications which are necessary to effect operation as described.
4. Install all necessary wiring for the proper operation of the equipment.
5. Perform entire, installation and configuration of the system.
6. Connect cameras to PortMiami's Communications Network via the specified Network Switches and Network Video Recorders.
7. Integrate all cameras with the Nice Systems NiceVision Video Management System

**3.6 ACCEPTANCE CRITERIA**

1. All Installation Requirements are met (as per Section 3.5).
2. Workmanship and cleanup conditions are satisfied (as per Section 2.14).
3. All outdoor cameras are verified as IP66-rated following installation.
4. All cameras are functional for a period of 10 calendar days following the last installation as certified by the end-user (Seaport Safety and Security Division).

