





**INTERNAL SERVICES DEPARTMENT  
PROCUREMENT MANAGEMENT SERVICES**

**Justification/Input Document for Non-Competitive Acquisition**

It is the policy of Miami-Dade County to consistently purchase goods and services using full and open competition. The citizens of Miami-Dade County are best served when we make sound business decisions based on competitive bids or proposals. Early acquisition planning that includes consultation with Internal Service Department's procurement staff can help avoid delays and facilitates effective market research. However, there may be instances when other than full and open competition may be justified. When a user department(s) determines that other than full and open competition is necessary or in the best interest of the County, appropriate justification for that course of action must be submitted to ISD for approval and execution in order to waive the competitive bid/proposal process.

*Please provide the information requested below to support the need and feasibility for waiving the competitive bid/proposal process:*

Department:	<b>Miami-Dade Water and Sewer – SOC Honeywell Maintenance Services</b>		
Contact Person:	<b>George M. Par</b>	Phone Number:	<b>786-552-8950</b>
Requisition No.:		Estimated Value:	<b>\$221,941.00</b>
Proposed Vendor:	<b>Honeywell Building Solutions</b>		
Previous Contract Number:	<b>n/a</b>	Previous Contract Value:	<b>n/a</b>

**Purpose of the Purchase**

*Please describe your minimum requirements and the benefits of making the acquisition.*

Miami-Dade Water and Sewer Security Division is requesting maintenance agreement services which are required to maintain the good working order of the Honeywell EBI / DVM system that was installed in 2013-14 at many of the WASD critical infrastructure facilities, including the Security Operations Center at: 3071 SW 38 Av., Miami, FL 33146. The initial warranty period has expired and the purchase of a maintenance agreement will ensure continuous maintenance in a more cost effective manner than individual procured repairs post failure. IT will also ensure uninterrupted performance of the system so that its benefit to Water and Sewer's critical infrastructures sites is fully and continuously derived.

**Best Interest of the County / Uniqueness of Product**

*Please provide a detailed description as to why a waiver of formal bidding is in the County's best interest (e.g., product standardization, compatibility, proprietary access or distributorship, how vendor is uniquely qualified to provide the needed product or service, etc.). Please note that a lack of advance planning is not an acceptable justification for a non-competitive acquisition.*

The WASD building security system consisting of the Enterprise (EBI) and the Digital Video Manager (DVM) lifecycle management of software and hardware will require the following maintenance services: new releases of EBI software revisions (to include service patches and new software versions) and installation and programming to keep the system functional, preventive maintenance & repair of the EBI/DVM software, (18) EBI servers and (3) operator stations, EBI operator training, EBI operator



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assistance, and preventive maintenance and replacement of failed or defective parts.

Honeywell installed the current CCTV, EBI, and DVM system. The Honeywell designed and constructed system, functional operation, components and equipment and the monitoring capabilities are unique to Honeywell. Only Honeywell can maintain the system to operate as currently designed and constructed without making changes to its design or functional performance.

EBI/DVM have been approved under Homeland Security Safety Act. This designation will expire on May 31, 2019

**Market Research**

*Please describe your market research and the results thereof. This should include a description of other, similar sources or products available in the market if any and why they are not acceptable.*

There is no County contract to fulfill the requested maintenance services. Market research was conducted to find the equivalent services on GSA advantage E/Buy which were available on the GSA/FSS schedule. Further research through email, phone calls revealed that Honeywell was the manufacture and that Honeywell Building Solutions is the only provider.

**Proposed Actions**

*Please describe the actions the department will take to overcome the present barriers to competition prior to any future acquisitions of this product or service.*

The marketplace will be reviewed periodically for future, competitive participation.

Lester Sala

WASD Department Director's Approval

3/12/15  
Date Approved

**SECTION # 4**  
**AWARD OF OTHER GOVERNMENT AGENCY CONTRACT**

**CONTRACT #: GS-07F-0063H**

**BCC DATE:** N/A

<b>TITLE:</b>	Miami-Dade Water and Sewer Department DVM / EBI Service Contract
<b>DESCRIPTION:</b>	2 Year Full Service Maintenance Agreement for the Honeywell EBI / DVM front end. Maintenance Task / Labor repairs field devices.
<b>PURPOSE:</b>	Miami-Dade Water and Sewer Security Division is requesting maintenance agreement services which are required to maintain the good working order of the Honeywell EBI / DVM system that was installed in 2013 at many of the WASD critical infrastructure facilities, including the Security Operations Center at: 3071 SW 38 Av, Miami, FL 33126. The initial warranty period has expired and the purchase of a maintenance agreement will ensure continuous maintenance in a more cost effective manner than individual procured repairs post failure. It will also ensure uninterrupted performance of the system so that its benefit to Water and Sewer's critical infrastructures sites is fully and continuously derived.

**GOVERNMENT AGENCY:**  Federal  State  Other: \_\_\_\_\_

Department(s):	Allocation(s):	Funding Source:	Project Manager:
WASD	\$ 221,940.06	WASD Proprietary Rev	Aubrey Johnson

**Term of Contract :**  One  Two  Three  Four  Five Year(s)  
 \_\_\_\_\_ Month(s)  
 Period  From 04-01-15 to 03-31-18  
 Upon Completion  From \_\_\_\_\_ to \_\_\_\_\_  
 Upon Delivery  \_\_\_\_\_ Days A.R.O. (after Receipt of Order)

**Review Committee Date:** \_\_\_\_\_ **Item #:** \_\_\_\_\_

**UAP Included:**  YES  NO

- Will CITT Funds be used?  YES  NO
- Will Federal Funds be used?  YES  NO
- If UAP is not included, **Attach written approval to waive UAP and provide an explanation in the "Comments" section**

<b>Vendor:</b> <u>Honeywell Building Solutions</u>	<b>Vendor:</b> _____
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**Contract Value:** \$221,940.06 for 2Year(s) \*   Month(s)

**Background/Need to Know:** see attached

**Potential Issues:** \_\_\_\_\_

**Comments** The Miami-Dade Water and Sewer Department's Security Operations Center is a robust comprehensive and fully coordinated surveillance and monitoring system manned 24/7 by dedicated staff with state of the art resources providing early detection and awareness of security threats.

The command and control component is magnified through the continuous monitoring of the organization's total environment, keeping within the guidelines of WASD's security objectives, Department of Homeland Security, and Presidential directives relating to critical infrastructure protection of the County's water supply.

The staff currently anticipate and respond to immediate threats & long-term vulnerabilities, & provides advice and guidance on security issues, with the capability of providing real time events to Federal, State, and Local law enforcement agencies. The security operations professionals draw on tools that day in and day out turn a myriad of real time events into actionable data.



**SECTION # 4**  
**AWARD OF OTHER GOVERNMENT AGENCY CONTRACT**

**CONTRACT #: GS-07F-0063H**

**Background/Need to Know: (cont'd)**

**Miami Dade WASD Facilities/SOC DVM / EBI Service Contract**

**Project Overview:** The WASD building security system consisting of the Enterprise Integrator (EBI) and the Digital Video Manager (DVM) lifecycle management of software and hardware will require the following maintenance services: new releases of EBI software revisions (to include service patches and new software versions) and installation and programming to keep the system functional, preventive maintenance & repair of the EBI/DVM software, (18) EBI servers and (3) operator stations, EBI operator training, EBI operator assistance, and preventive maintenance and replacement of failed or defective parts.

**NOTES:** Honeywell installed the current CCTV, EBI, DVM system. The Honeywell designed and constructed system, functional operation, components and equipment and the monitoring capabilities are unique to Honeywell. Only Honeywell can maintain the system to operate as currently designed and constructed without making major changes to its design or functional performance.

EBI /DVM have been approved under the Homeland Security Safety Act: This designation will expire on May 31, 2019.

**EBI/DVM Maintenance Tasks**

- This Maintenance Agreement is for full service (All parts & Labor) on the Front End equipment including DVM camera servers, point servers, EBI servers, Rorke Storages, and Workstations.
- Included is the labor to install the customer provided software to upgrade DVM 410 to DVM 500.
- Included is 5 days per Month of a Service Technician for field troubleshooting and repairs.
- Included is the Annual Honeywell User Group Training for one Water & Sewer Employee.

**EBI**

1. Defragment hard drives once a month.
2. Degauss monitors.
3. Open up and blow out dust.
4. Test ups once a month.
5. Install approved Microsoft updates on EBI server and workstations. If the EBI is installed on the customer's network; coordinate installation of approved Microsoft updates with customer's IT department.
6. Perform Acronis backup.
7. Ensure that History archiving is occurring so that long-term data collection is not interrupted.
8. Run Diagnostic Framework on the EBI server and check for errors in the Event Management Subsystem. If the system has Access control, run a Cardholder Management System test and address any errors
9. Utilize the Honeywell Log Viewer (HLV) to scan the server log for error messages.
10. Ensure that events are being archived properly.
11. Move events from EBI server to backup location.
12. Run a test report to ensure that the reports subsystem is functioning properly.
13. If redundant EBI servers are in place, ensure synchronization is currently achieved. If not tech will attempt to synchronize servers and investigate errors.

**SECTION # 4**  
**AWARD OF OTHER GOVERNMENT AGENCY CONTRACT**

**CONTRACT #: GS-07F-0063H**

**DVM**

1. Verify that all cameras are displaying video.
2. Verify storage capacity and clip retention time-frame. This will help eliminate loss of recordings due to full camera servers.
3. If redundant camera servers are in place, fail-over to backup to ensure proper operation.
4. Look at all of cameras and verify noise levels. Increased noise level will eat up bandwidth.
5. Checking recording settings on cameras, this will achieve the following:
  - a. Motion recording has not been configured for a PTZ camera
  - b. Ensure that recording frame rate is within design parameters.
  - c. Ensure that recording compression is within design parameters.
  - d. Ensure that recording resolution is within design parameters.
6. Verify camera operations (focus, placement).
7. Verify cameras are still recording on motion. Area of motion may change periodically and not be focused on area of concern.
8. Utilize Windows Performance Monitor, and logs to ensure that requested frame rate matches actual, investigate any deficiencies.
9. Utilize Performance Monitor and logs to check camera bandwidth usage.
10. Weekly/monthly fine tuning of system performance

## EBI/DVM Maintenance Tasks

- **This Maintenance Agreement is for full service (All parts & Labor up to full replacement as required) on the Front End equipment including DVM camera servers, point servers, EBI servers, Rorke Storages, and Workstations.**
- **Included is the labor to install the customer provided software to upgrade DVM 410 to DVM 500.**
- **Included is 5 days per Month of a Technician for field troubleshooting and repairs.**
- **Included is the Annual Honeywell User Group Training for One (1) Water & Sewer Employee.**

### EBI

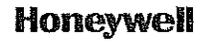
1. Defragment hard drives once a month.
2. Degauss monitors.
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4. Test ups once a month.
5. Install approved Microsoft updates on EBI server and workstations. If the EBI is installed on the customer's network; coordinate installation of approved Microsoft updates with customer's IT department.
6. Perform Acronis backup.
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12. Run a test report to ensure that the reports subsystem is functioning properly.
13. If redundant EBI servers are in place, ensure synchronization is currently achieved. If not tech will attempt to synchronize servers and investigate an errors.

### DVM

1. Verify that all cameras are displaying video.
2. Verify storage capacity and clip retention time-frame. This will help eliminate loss of recordings due to full camera servers.
3. If redundant camera servers are in place, fail-over to backup to ensure proper operation.
4. Look at all of cameras and verify noise levels. Increased noise level will eat up bandwidth.
5. Checking recording settings on cameras, this will achieve the following:

- a. **Motion recording has not been configured for a PTZ camera.**
  - b. **Ensure that recording frame rate is within design parameters.**
  - c. **Ensure that recording compression is within design parameters.**
  - d. **Ensure that recording resolution is within design parameters.**
6. **Verify camera operations (focus, placement).**
  7. **Verify cameras are still recording on motion. Area of motion may change periodically and not be focused on area of concern.**
  8. **Utilize Windows Performance Monitor, and logs to ensure that requested frame rate matches actual, investigate any deficiencies.**
  9. **Utilize Performance Monitor and logs to check camera bandwidth usage.**
  10. **Weekly/monthly fine tuning of system performance.**

**Miami Dade Water & Sewer Security Cameras Service Contract**  
 3071 SW 38 Ave, Miami, FL. 33136  
 For a Firm-Fixed Price Delivery Order under GSA Schedule Number GS-07F-0063H  
 DUNS # - 026856406, CAGE CODE - INP59



QUOTE DATE: February 26, 2016  
 CUSTOMER NUMBER:  
 QUOTATION NUMBER: 891-84-1-1024/14  
 BRANCH SALES REP: Henry Pino

PLEASE REMIT PAYMENT TO:  
 HONEYWELL INTERNATIONAL INC.  
 HBS  
 12490 COLLECTIONS CENTER DRIVE  
 CHICAGO, IL 60693

INVOICE TO:  
 SITE NAME: Miami Dade Water & Sewer Security Cameras Service  
 ADDRESS 1: Contract  
 ADDRESS 2: 3071 SW 38 Ave  
 Miami, FL. 33136

SHIP TO:  
 Miami Dade Water & Sewer Security Cameras  
 Service Contract  
 3071 SW 38 Ave  
 Miami, FL. 33136

SECTION	PART NUMBER	DESCRIPTION	Branch #	QTY.	UNIT	UNIT PRICE	ANNUAL
<b>A LABOR</b>							
1	Mechanical		891	0	HR	\$ 110.70	\$ -
2	Engineer		891	0	HR	\$ 185.84	\$ -
3	Automation		891	876	HR	\$ 146.58	\$ 89,086.08
NOTE: Items A1-3 above are being procured pursuant to SIN 245-1000							
						Sub-Total Schedule Labor	\$ 99,086.08
<b>Scope of the project</b>							
2 Year full Service agreement for the front end and labor for repairs on field devices. Also all patches and updates to be done monthly							
<b>B EQUIPMENT</b>							
Honeywell GSA Schedule Products							
1		Equipment					\$ -
						Sub-Total GSA Schedule Product	\$ -
NOTE: These Items procured through GSA Schedule 84							
<b>C INCIDENTAL ITEMS- NON GSA PRODUCTS</b>							
1		Proprietary Servers and workstations		1	LOT	\$ 10,242.00	\$10,242.00
2		Bonding		1	EA	\$ -	\$ -
3		Use Tax		1	EA	\$ -	\$ -
NOTE: Items in Section C are being procured as 'Open Market' items						Sub-Total Other Open Market Items	\$ 10,242.00
<b>D TRAVEL (OPEN MARKET)</b>							
1		Travel & Per Diem (Firm-Fixed Price)					\$ -
						Sub-Total Travel	\$ -
<b>E SHIPPING AND OTHER</b>							
1		Expedited Shipping		0	LOT	\$ -	\$ -
2		Shipping on Open-Market Items		0	LOT	\$ -	\$ -
						Sub-Total Shipping	\$ -
						ORDER TOTAL	\$ 109,330.08
			Option(annual)	Year 2			
						\$ 112,609.88	

FAR CLAUSE 52.247-34 F.O.B. DESTINATION applies. Shipments will be FOB Destination.

Products identified with an asterisk (\*) are not available on schedule. As a convenience to the purchaser, such products are available open-market and may be purchased in conjunction with Schedule products. It is the responsibility of the purchaser to ensure that appropriate competitive procedures are followed when purchasing open market items. Further, these products do not meet the requirements of the Trade Agreements Act if purchased as stand-alone items. Such products may be purchased only as a part of an otherwise compliant system. Products may not meet the requirements of the Buy American Act. Unless a product is explicitly identified as 'BAA Compliant' Honeywell makes no representation that it does and purchaser should ensure that the product does not meet the requirements of the BAA.

Your point of contact: Tracy Smith 685-270-6590