



Miami-Dade County Board of County Commissioners

Office of the Commission Auditor

**Metropolitan Services Committee**

December 14, 2016  
2:00 P.M.  
Commission Chamber

**Research Division**

Office of the Commission Auditor  
111 NW First Street, Suite 1030  
Miami, Florida 33128  
305-375-4354

**Metropolitan Services Committee  
December 14, 2016 Meeting  
Research Notes**

Item No.	Research Notes
<b>1G1 162394</b>	ORDINANCE RELATING TO IMPACT FEES AND WATER AND SEWER CONNECTION FEES; AMENDING SECTIONS 33E-11, 33H-12, 33I-10, 33I-14, 33J-11, 33J-15, AND 33K-10 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA; REVISING REPORTING REQUIREMENTS FOR IMPACT FEE TRUST FUNDS; REQUIRING REPORTS ON THE COLLECTION AND EXPENDITURE OF IMPACT FEES, INCLUDING WITHIN EACH COMMISSION DISTRICT; REQUIRING THE COUNTY MAYOR OR MAYOR'S DESIGNEE TO PERIODICALLY REVIEW IMPACT FEE PROVISIONS AND MAKE RECOMMENDATIONS TO THE BOARD TO ENSURE THAT BENEFITS PAID BY A DEVELOPMENT ARE EQUITABLE TO THE COSTS OF NEW DEVELOPMENT; AMENDING SECTION 32-78 OF THE CODE TO REQUIRE REPORTS ON THE COLLECTION AND EXPENDITURE OF WATER AND SEWER CONNECTION FEES; CODIFYING EXISTING REQUIREMENTS RELATED TO WATER AND SEWER CONNECTION FEES; PROVIDING SEVERABILITY, INCLUSION IN THE CODE AND AN EFFECTIVE DATE
<b>Notes</b>	<p>The proposed ordinance relating to impact fees and water and sewer connection fees provides for the following:</p> <ul style="list-style-type: none"> <li>• Amends Sections 33E-11, 33H-12, 33I-10, 33I-14, 33J-11, 33J-15 and 33K-10 of the Miami-Dade County Code;</li> <li>• Revises reporting requirements for Impact Fee Trust Funds;</li> <li>• Requires reports on the collection and expenditure of impact fee, including within each Commission district; <ul style="list-style-type: none"> <li>○ Requires that financial and management reports outlining expenditures and unexpended funds within each impact fee benefit zone be placed on a BCC agenda within 30 days of receipt.</li> <li>○ Requires a quarterly report providing information regarding impact fee collections within each Commission district to be placed on a BCC agenda.</li> </ul> </li> <li>• Requires the County Mayor or Mayor's designee to periodically review impact fee provisions and make recommendations to the BCC to ensure that benefits paid by a development are equitable to the costs of new development; and</li> <li>• Amends Section 32-78 of the Miami-Dade County Code to require reports on the collection and expenditure of water and sewer connection fees and codifies existing requirements related to water and sewer connection fees.</li> </ul>
<b>1G2 162314</b>	ORDINANCE PERTAINING TO ANIMALS; CREATING SECTION 5-18.1 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA; PROVIDING FOR THE REGULATION OF THE HARBORING OR KEEPING OF STRAY AND LOST DOGS BY PRIVATE INDIVIDUALS OR ORGANIZATIONS; AMENDING SECTION 8CC-10; PROVIDING FOR ENFORCEMENT BY CIVIL PENALTY; DIRECTING THE COUNTY MAYOR OR DESIGNEE TO CREATE AN ON-LINE LOST DOG REGISTRY; AND PROVIDING SEVERABILITY, INCLUSION IN THE CODE, AND AN EFFECTIVE DATE
<b>Notes</b>	<p>The proposed ordinance pertaining to animals provides for the following:</p> <ul style="list-style-type: none"> <li>• Creates Section 5-18.1 of the Miami-Dade County Code;</li> <li>• Regulation of the harboring or keeping of stray and lost dogs by private individuals or organizations;</li> <li>• Amends Section 8CC-10 and provides for enforcement by civil penalties; and</li> <li>• Directs the County Mayor or Mayor's designee to create an online lost dog registry.</li> </ul> <p><i>The mechanism to report stray or lost dogs found currently exists through the PetHarbor program. The PetHarbor program includes all of the requirements outlined in the proposed ordinance.</i></p> <p><b><i>Sec. 5-18.1 - Harboring or keeping of stray or lost dogs; on-line lost dog registry created.</i></b></p> <p><b><i>(a) For purposes of this section, "custodian" means any individual, animal rescue organization, veterinarian office, or other person or entity who comes into possession or custody of any stray or apparently lost dog and chooses to harbor or keep that dog rather than take it for impoundment at the County's Animal Shelter.</i></b></p> <p><b><i>(b) Any custodian of a stray or apparently lost dog shall, within 72 hours of receiving the dog, have the dog scanned for a microchip and notify the Department of receiving possession or custody.</i></b></p> <p><b><i>(1) If the microchip scan reveals that the dog is registered to an owner, the custodian shall contact the registered owner within 24 hours.</i></b></p>

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	<p><i>(2) Notification to the Department shall include the following information: a photograph of the dog; a physical description of the dog, including breed (if known), color, and gender; the date found; the location found; and the custodian’s contact information.</i></p> <p><i>(c) The custodian may at any time bring the dog to the County’s Animal Shelter for impoundment pursuant to section 5-18 of this chapter. The dog shall be impounded as a stray, and the confinement period shall commence from the date the Department receives the dog.</i></p> <p><i>(d) The custodian may not keep a stray or lost dog for more than seven days if it would exceed the maximum number of dogs permitted without constituting a kennel, as defined in section 5-1 of this chapter.</i></p> <p><i>(e) The custodian shall notify the Department as to the ultimate disposition of the dog.</i></p> <p><i>(f) Each dog that is harbored or kept in violation of the above requirements shall be deemed a separate violation of this section.</i></p> <p><i>Sec. 8CC-10. Schedule of civil penalties.</i></p> <table><tr><th>Code Section</th><th>Description of Violation</th><th>Civil Penalty</th></tr><tr><td>5-18.1</td><td>Failure to notify Department of keeping stray or lost dog to update Department as to transfer or disposition of dog</td><td></td></tr><tr><td></td><td>First offense</td><td>Warning</td></tr><tr><td></td><td>Second offense</td><td>\$50.00</td></tr><tr><td></td><td>Third offense</td><td>\$100.00</td></tr></table> <p><b><u>Additional Information<sup>1</sup></u></b> Animal Services provides Lost and Found services to the public. Animal Services provides helpful information on what to do if your pet is lost or if you find a stray dog.</p> <p>Per Chapter 5.7(c) every person owning, keeping, or harboring any dog over 4 months of age in Miami-Dade County, or bringing any dog over 4 months of age into Miami-Dade County, needs to register the dog with the Animal Services Department within 30 days of the dog entering the County, and obtain a license tag (dog tag), which the dog must wear at all times. (Cats are not required to be licensed.)</p> <p>Each license tag is to be renewed annually by the anniversary of the dog's most recent rabies vaccination. If the dog is not timely revaccinated, and the license tag not timely renewed, the due date for the renewal of the license tag will be the anniversary of the untimely revaccination.</p>	Code Section	Description of Violation	Civil Penalty	5-18.1	Failure to notify Department of keeping stray or lost dog to update Department as to transfer or disposition of dog			First offense	Warning		Second offense	\$50.00		Third offense	\$100.00
Code Section	Description of Violation	Civil Penalty														
5-18.1	Failure to notify Department of keeping stray or lost dog to update Department as to transfer or disposition of dog															
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2A 162704	RESOLUTION DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR’S DESIGNEE TO PROVIDE A REPORT TO THE BOARD REGARDING PROVIDING SUSTAINABLE FUNDING FOR MOSQUITO CONTROL EFFORTS															
Notes	<p>The proposed resolution:</p> <ul style="list-style-type: none"><li>• Directs the County Mayor or County Mayor’s designee to prepare such investigations, surveys, plans and specifications as may be necessary to compile a written report and recommendations setting forth the following information:<ul style="list-style-type: none"><li>○ The options available to fund the County’s Mosquito control services within the County, including but not limited to the possibility of creating a dependent Mosquito control district or using a fee such as the stormwater utility fee;</li></ul></li></ul>															

<sup>1</sup> <http://www.miamidade.gov/animals/lost-and-found.asp>

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	<ul style="list-style-type: none"> <li>○ A review of how other local governments in Florida fund their Mosquito control efforts; and</li> <li>○ The County Mayor's recommendations and options towards securing a sustainable funding source for the County's Mosquito control efforts.</li> <li>• Directs the County Mayor or County Mayor's designee to provide a report containing the information identified to the BCC within 180 days and place the completed report on a BCC agenda.</li> </ul> <p><b><u>Background</u></b></p> <p>Mosquito-borne diseases are diseases that can be spread through the bite of mosquitoes, and these include diseases caused by a virus, also known as arboviruses, or caused by parasites. Several mosquito species found in Florida are capable of transmitting diseases to humans, horses, dogs and other animals. Mosquito-borne diseases that are currently found in Florida include Zika, West Nile virus disease, Eastern equine encephalitis, and St. Louis encephalitis. Many other mosquito-borne diseases are found in different parts of the world, and can be brought back to Florida if infected people or animals are bitten by mosquitoes while in Florida, including chikungunya fever, dengue fever, malaria, yellow fever, and Rift Valley fever.</p> <p>Chapter 388 of the Florida Statutes was enacted to authorize local governments to create Mosquito control districts and, in section 388.0101, the Florida Legislature has declared it to be "the public policy of this state to achieve and maintain such levels of arthropod control as will protect human health and safety and foster the quality of life of the people, promote the economic development of the state, and facilitate the enjoyment of its natural attractions by reducing the number of pestiferous and disease-carrying arthropods.</p> <p><b><u>Additional Information on Monroe County Mosquito Control District<sup>2</sup></u></b></p> <p>The Florida Keys Mosquito Control District has 65 full-time employees. The District utilizes three basic methods for mosquito control operations: Source Reduction, Larval Control and Adult Control.</p> <p><b><u>Source Reduction</u></b></p> <p>The purpose of source reduction is to reduce the number of larval habitat areas available to mosquitoes. The domestic control program targets two species of mosquitoes: the yellow fever mosquito, <i>Ae. aegypti</i>; and the Southern house mosquito, <i>Culex quinquefasciatus</i>. These mosquitoes are most easily controlled by treating or emptying containers that hold water, since the eggs of both species are laid in water-holding containers.</p> <p>Homeowner inspections are one of the largest and most important methods in helping to eliminate mosquitoes around homes and drains in residential communities. Inspectors work to remove the mosquitoes by ridding the property of standing water thereby removing places for the mosquito to lay her eggs. Drains are inspected and treated or mosquito-eating fish may be introduced to combat mosquitoes where appropriate.</p> <p><b><u>Larval Control Program</u></b></p> <p>Larval control targets the immature mosquitoes living in water before they become biting adults. A naturally occurring soil bacterium, <i>Bacillus thuringiensis israelensis</i> (Bti), is applied from the ground or by air to larval habitats. The District also uses Spinosad as a larvicide for container breeding mosquitoes.</p> <p><b><u>Adult Control Program</u></b></p> <p>Adult control targets the flying, blood-seeking female mosquitoes. Adult control is conducted from the ground via truck-mounted spray systems, and from the air via helicopters and fixed-wing aircraft.</p> <p><b><u>Adult Surveillance Program</u></b></p> <ul style="list-style-type: none"> <li>• Landing Rate Counts: Landing rate counts are the primary method of adult mosquito surveillance employed by the District. Inspectors visit the same count stations daily and count the mosquitoes that land on them and attempt to bite for one minute. There are over 350 count stations visited on a daily basis throughout the Keys. The information gathered by these inspectors allows the District to better assess the biting population of mosquitoes throughout the Keys and respond appropriately.</li> <li>• Adult Trap Collections: A secondary method for monitoring mosquito populations is to employ adult mosquito traps. The District utilizes a variety of traps to sample the adult mosquito population.</li> </ul>

<sup>2</sup> <http://keysmosquito.org/history/#>

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	<p>One of the trapping methods utilized is the CDC light traps baited with carbon dioxide. These traps attract host-seeking female mosquitoes in search of a blood meal. The District monitors over 50 CDC light trap sites throughout the Keys on a weekly basis. Another collection method used by the district is the BG Sentinel trap.</p> <p><b>Education</b> Mosquito Control has an extensive public education program throughout the Florida Keys. School programs are presented to various grade levels at all the schools throughout Monroe County. Speaking engagements for local civic groups and public outreach booths at festivals throughout the Keys are a significant part of the District's outreach program. Mosquito prevention tips are included in weekly newspapers and on the radio. Homeowners receive informational door hangers and timely literature as part of the educational campaign. The District also distributes a 12-minute DVD titled A Florida Keys Homeowners Guide to Mosquito Control which details the steps they can take to rid their premises of container breeding mosquitoes.</p>
<b>2B 162749</b>	<b>RESOLUTION DIRECTING THE MAYOR OR MAYOR'S DESIGNEE TO STUDY THE CAPACITY AND FEASIBILITY FOR GENERATING SOLAR ENERGY AT COUNTY PROPERTIES AND PREPARE A REPORT FOR THIS BOARD</b>
<b>Notes</b>	<p>The proposed resolution:</p> <ul style="list-style-type: none"> <li>• Directs the Mayor or Mayor's designee to study and evaluate the capacity and feasibility of generating electricity and hot water using solar technology at County properties, together with an analysis of all County properties, including but not limited to those managed by PortMiami, Aviation, Solid Waste, Internal Services Division, Water and Sewer Department, Fire Rescue, Police, Libraries, Public Housing and Community Development, and Parks and Recreation. <ul style="list-style-type: none"> <li>○ The study will, at a minimum, provide a preliminary analysis of the following: <ul style="list-style-type: none"> <li>▪ The estimated cost of installation and maintenance;</li> <li>▪ Available area where solar photovoltaic and solar hot water systems could be placed;</li> <li>▪ The amount of electricity and hot water that are being used by the County onsite; and</li> <li>▪ The opportunity to net-meter the output.</li> </ul> </li> <li>○ The study will also identify different funding options and creative low-interest financing opportunities using the County's own property and rooftops in particular.</li> <li>○ For parks and environmental conservation properties, this study will be limited to analyzing the potential use of solar photovoltaic and solar hot water systems to the extent that such use would be both (a) limited to existing rooftops and existing parking lots and (b) would not in any way disturb the parks or environmental conservation lands themselves.</li> <li>○ The preliminary assessment should include a prioritized list of County properties that are recommended for additional in-depth analysis.</li> <li>○ In order to facilitate this study and evaluation, the Mayor or Mayor's designee will designate senior level executives from the above-mentioned departments or divisions, as appropriate, to assist with this study.</li> </ul> </li> <li>• Directs the Mayor or Mayor's designee to prepare a report with the evaluation and analyses and, pursuant to Ordinance No. 14-65, to place the completed report on a BCC agenda within 1 year of the effective date of this resolution.</li> </ul>
<b>2C 162774</b>	<b>RESOLUTION DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO PREPARE AND INITIATE A PROCESS WHEREBY COUNTY DEPARTMENTS INVOLVED IN THE COUNTY BUILDING PERMIT PROCESS ARE NOTIFIED IF A PERMIT APPLICANT OR HOLDER OWES ANY OTHER COUNTY DEPARTMENT MONIES FOR UNPAID FEES, COSTS, PENALTIES OR LIENS RELATING TO BUILDING PERMITS; AND DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO PROVIDE A REPORT TO THE BOARD WITHIN 60 DAYS</b>
<b>Notes</b>	<p>The proposed resolution directs the County Mayor or County Mayor's designee to:</p> <ul style="list-style-type: none"> <li>• Prepare and initiate a process that ensures that County departments involved in the issuance, granting or approval of a building permit are notified whether the building permit applicant or holder owes another County department any unpaid fees, fines, or costs of any kind relating to a building permit so as to ensure that no building permits are issued, granted or approved to entities who are in violation of County policy; and</li> <li>• Provide a report to the BCC within 60 days summarizing the County's efforts to comply with this resolution, and place the completed report on a BCC agenda.</li> </ul>

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	<p><b><u>Background</u></b></p> <p>The issuance and approval of a Miami-Dade County building permit commonly involves approvals and sign-offs from multiple County departments such as the Miami-Dade County Department of Regulatory and Economic Resources (RER), the Miami-Dade Water and Sewer Department (WASD), and Miami-Dade Fire Rescue (MDFR). It is the policy of the BCC as codified in Miami-Dade County section 8CC-7(d) that no County officer, agent, employee of BCC approve, grant or issue any building permit to any entity with unpaid civil penalties, unpaid administrative costs of hearing, unpaid County investigative, enforcement, testing or monitoring costs or unpaid County liens.</p>						
<p><b>3A 162631</b></p>	<p>RESOLUTION AUTHORIZING DESIGNATED PURCHASE PURSUANT TO SECTION 2-8.1(B)(3) OF THE COUNTY CODE BY A TWO-THIRDS VOTE OF THE BOARD MEMBERS PRESENT; AUTHORIZING AWARD OF ADDITIONAL EXPENDITURE AUTHORITY IN AN AMOUNT OF UP TO \$698,000.00 AND ADDITIONAL TIME UP TO SIX MONTHS FOR CONTRACT NO. RFP632-2(2) FOR PURCHASE OF CARE AND CUSTODY SERVICES FOR THE JUVENILE ASSESSMENT CENTER FOR THE JUVENILE SERVICES DEPARTMENT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE ALL PROVISIONS OF THE CONTRACT PURSUANT TO SECTION 2-8.1 OF THE COUNTY CODE AND IMPLEMENTING ORDER 3-38</p>						
<p><b>Notes</b></p>	<p>The proposed resolution approves a designated purchase under Contract No. RFP632-2(2), Care and Custody Services for Juvenile Detainees, for the Juvenile Services Department to authorize the extension of the current contract term by six (6) months and increase expenditure authority by \$698,000 to ensure continuity of services until the procurement process for the replacement contract is completed.</p> <p>This contract was competitively established in June 2009 pursuant to Resolution No. R-633-09 to provide care and custody services at the Juvenile Assessment Center. Continuation of these services assures the safety and care of juveniles while in custody. It is anticipated that an award recommendation for the replacement contract will be presented to the BCC for approval in February 2017.</p> <p>The contract is in its final option term which was extended administratively by six (6) months under the County Mayor's delegated authority. This item is presented for BCC approval as a designated purchase because the Administration has exhausted its authority to extend the contract and competition is not practicable at this time as the procurement process for the replacement contract is already in process.</p> <p><b><u>Fiscal Impact/Funding Source</u></b></p> <p>The contract was valued at \$8,933,000 for three (3) years with two (2), two-year option to renew terms. This amount was increased by \$938,000 through a contract modification and an extension of the contract resulting in the cumulative allocation of \$9,871,000 and expiration date of December 20, 2016. The requested amount of \$698,000 is based on the prorated value for the current term and, if approved, results in a modified contract value of \$10,569,000.</p> <p><b><u>Awarded Vendor</u></b></p> <p>AlliedBarton Security Services, LLC</p> <ul style="list-style-type: none"> <li>• 161 Washington Street, Suite 600, Conshohocken, PA</li> <li>• 6303 Blue Lagoon Drive, Suite 375, Miami, FL</li> </ul> <table border="1" data-bbox="483 1583 1274 1827"> <thead> <tr> <th colspan="2">Additional Information on RFP 632</th></tr> </thead> <tbody> <tr> <td> <b>Original Contract</b>  R-633-09  RFP 632  6/22/2009-6/21/2012 </td><td>\$3,828,250.08</td></tr> <tr> <td> <b>First Option to Renew</b>  RFP 632-1(2)  6/22/2012-6/21/2014 </td><td>\$2,552,166.72</td></tr> </tbody> </table>	Additional Information on RFP 632		<b>Original Contract</b> R-633-09 RFP 632 6/22/2009-6/21/2012	\$3,828,250.08	<b>First Option to Renew</b> RFP 632-1(2) 6/22/2012-6/21/2014	\$2,552,166.72
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<b>Original Contract</b> R-633-09 RFP 632 6/22/2009-6/21/2012	\$3,828,250.08						
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	<table border="1"> <tr> <td> <b>Second Option to Renew</b>  RFP 632-2(2)  6/22/2014-6/21/2016  <i>According to the Bid Tracking System the expiration date is now 12/20/2016.</i> </td><td>\$2,552,166.72</td></tr> <tr> <td> <b>Modification</b>  8/2/2016 </td><td>\$300,000</td></tr> <tr> <td><b>Proration</b></td><td>\$638,041.68</td></tr> <tr> <td> <b>Total Contract Amount</b>  <i>According to the Bid Tracking System</i> </td><td><b>\$9,870,625.20</b></td></tr> </table>	<b>Second Option to Renew</b> RFP 632-2(2) 6/22/2014-6/21/2016 <i>According to the Bid Tracking System the expiration date is now 12/20/2016.</i>	\$2,552,166.72	<b>Modification</b> 8/2/2016	\$300,000	<b>Proration</b>	\$638,041.68	<b>Total Contract Amount</b> <i>According to the Bid Tracking System</i>	<b>\$9,870,625.20</b>
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<b>Total Contract Amount</b> <i>According to the Bid Tracking System</i>	<b>\$9,870,625.20</b>								
<b>3B 162636</b>	RESOLUTION AUTHORIZING A RETROACTIVE DESIGNATED PURCHASE IN A TOTAL AMOUNT OF UP TO \$379,000.00 FOR THE FIRST OPTION TO RENEW TERM AND A DESIGNATED PURCHASE IN A TOTAL AMOUNT OF UP TO \$401,000.00 FOR THE SECOND OPTION TO RENEW TERM PURSUANT TO SECTION 2-8.1(B)(3) OF THE COUNTY CODE BY A TWO-THIRDS VOTE OF THE BOARD MEMBERS PRESENT FOR CONTRACT NO. RFP769 FOR PURCHASE OF ADDITIONAL SERVICES, PARTS AND EQUIPMENT FOR THE INTEGRATED SECURITY CONTROL SYSTEM FOR THE CORRECTIONS AND REHABILITATION DEPARTMENT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE ALL PROVISIONS OF THE CONTRACT PURSUANT TO SECTION 2-8.1 OF THE COUNTY CODE AND IMPLEMENTING ORDER 3-38								
<b>Notes</b>	<p>The proposed resolution approves designated purchases under Contract No. RFP769, Integrated Security Control System Replacement, for the Miami-Dade Corrections and Rehabilitation Department.</p> <ul style="list-style-type: none"> <li>Approval of a retroactive designated purchase for the <b>first option term</b> in the amount of <b>\$379,000</b> is requested to correct an error that resulted in provision of an allocation that exceeded the amount approved by the BCC. <ul style="list-style-type: none"> <li>The allocation for the first option term was improperly calculated based on a proration of the initial term amount of \$1,800,000.</li> <li>The additional allocation amount was used by the Corrections and Rehabilitation Department to purchase needed services, parts and equipment for ongoing projects to improve security, life safety conditions and the setup of intake and release functions at TGK as part of the consent agreement with the Department of Justice.</li> <li>Once the allocation error was identified, staff corrected the error in the system and further purchasing was immediately discontinued.</li> </ul> </li> <li>Approval of a designated purchase for the <b>second option to renew term</b> is requested to authorize increased expenditure authority of <b>\$401,000</b> for the purchase of services, parts and equipment for projects identified to continually improve safety and security efficiencies at facilities.</li> </ul> <p>These requests are presented for BCC approval as designated purchases, pursuant to Section 2-8.1(b)(3) of the Miami-Dade County Code, as the provision of these services, parts and equipment by another vendor would be impracticable given that Black Creek is the sole service provider for the existing systems at three of the facilities and a replacement system cannot be obtained without considerable expense and operational impact to the integrity of the security at our detention facilities.</p> <p>This contract was awarded by the BCC through Resolution No. R-966-11 in November 2011 to Black Creek Integrated Systems Corp. (Black Creek) for a three-year term, with two (2), two-year option to renew terms. Black Creek provided the department an automated, turnkey integrated security system to replace the prior legacy security system that had reached the end of its useful life. The system provides centralized control of all security systems, including integration with the intrusion alarm, closed circuit television, intercom, paging, door control and motion sensor systems at the Turner Guilford Knight (TGK) Correctional and Metro West Detention Centers (MWDC). The contract allows for the purchase of additional services, parts and equipment.</p> <p><b><u>Fiscal Impact/Funding Source</u></b></p> <p>The contract was awarded with an initial term of three (3) years with an allocation of \$1,500,000 for the security system including software, hardware, installation, integration, and training. This amount was modified by a change order in the amount of \$300,000 for upgrades due to the centralization of intake and release functions at</p>								

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	<p>Turner Guilford Knight Correctional Center, an upgrade including additional cameras at Metro West Detention Center, and the integration of a new uninterruptible power supply system to support the new equipment resulting in a total initial contract amount of \$1,800,000.</p> <p>The two (2), two-year options to renew were approved by the BCC with an allocation of \$22,000 for the first option term and \$49,000 for the second option term to cover maintenance and support services. If the retroactive designated purchase of \$379,000 for the purchases that exceeded the allocation approved by the BCC and an additional amount for a designated purchase of \$401,000 are approved, the modified allocation for the contract will be \$2,651,000. The contract is in the first option to renew term which will expire November 30, 2016.</p> <p><b>Awarded Vendor</b> Black Creek Integrated Systems Corp., 2900 Crestwood Boulevard, Irondale, AL</p>
<p><b>3D 162655</b></p>	<p>RESOLUTION APPROVING CONTRACT BETWEEN MIAMI-DADE COUNTY AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR PETROLEUM CONTAMINATION CLEANUP SITE MANAGEMENT ACTIVITIES IN MIAMI-DADE COUNTY; RATIFYING THE EXECUTION OF SAID CONTRACT; AND AUTHORIZING THE MAYOR OR MAYOR'S DESIGNEE TO EXERCISE ALL PROVISIONS THEREIN</p>
<p><b>Notes</b></p>	<p>The proposed resolution approves Contract No. GC891 for Petroleum Contamination Cleanup Site Management Activities between the Florida Department of Environmental Protection and Miami-Dade County. The Contract is for a five-year term.</p> <p>Because the Contract was received from the Florida Department of Environmental Protection shortly before the existing contract (Contract No. S0480) expired on September 30, 2016, it was executed pursuant to Section 2-9 of the Code, which authorizes the execution of contracts with governmental entities on behalf of the County prior to BCC approval. Pursuant to Section 2-10 of the Code, the Contract is submitted for ratification by the BCC.</p> <p><b><u>Fiscal Impact/Funding Source</u></b> This Contract will compensate the County with an estimated \$1,211,340 in FY2016-17 to perform contracted services related to petroleum contamination cleanup site management. Similar annual compensation amounts are expected through the five-year period.</p> <p><b><u>Background</u></b> Since 1988, the Division of Environmental Resources Management has provided petroleum contamination cleanup services at sites Countywide under contracts with the Florida Department of Environmental Protection. Services include review of technical reports associated with the cleanup of petroleum contaminated sites, management of subconsultant/subcontractor activities, and all administrative duties required by the Petroleum Restoration Program. The State's delegation of these services to Miami-Dade County streamlines the petroleum contamination cleanup process for the public by combining the State and County reviews at the local level. Due to the County's past performance under these contracts, the Florida Department of Environmental Protection requested that the County continue these services under a new contract for an additional five (5) years.</p> <p>The previous agreement with the State, Contract No. S0480, was approved by the BCC under Resolution No. R-214-10 and expired June 30, 2016. In late June 2016, the Florida Department of Environmental Protection requested a three (3) month extension to prepare the new contract. An amendment to extend Contract No. S0480 until September 30, 2016 was executed by the County Mayor's designee as allowed under Resolution No. R-214-10.</p>
<p><b>3E 162771</b></p>	<p>RESOLUTION AUTHORIZING THE COUNTY MAYOR OR THE COUNTY MAYOR'S DESIGNEE TO EXERCISE THE EIGHT REMAINING ONE-YEAR OPTION TO RENEW PERIODS FOR CONTRACT NO. BW7514-15/24-7, 450 MHZ UHF RADIO SYSTEM UPGRADE PROJECT, WITH A TOTAL ALLOCATION OF UP TO \$21,777,000.00 FOR THE FIRE RESCUE DEPARTMENT; RETROACTIVELY APPROVING OPTION TO RENEW PERIODS FIVE THROUGH SEVEN WITH A CUMULATIVE ALLOCATION OF \$8,607,000.00; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE ALL PROVISIONS OF THE CONTRACT PURSUANT TO SECTION 2-8.1 OF THE COUNTY CODE AND IMPLEMENTING ORDER 3-38</p>
<p><b>Notes</b></p>	<p>The proposed resolution authorizes the County Mayor or the County Mayor's designee to:</p>



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	<ul style="list-style-type: none"> <li>Exercise the eight remaining one-year option to renew periods (8<sup>th</sup>-15<sup>th</sup> OTRs) for Contract No. BW7514-15/24-7, MHz UHF Radio System Upgrade Project, with a total allocation of up to \$21,777,000.00 for the Fire Rescue Department; and</li> <li>Retroactively approves option to renew periods five through seven for Contract No. BW7514-15/24-7, MHz UHF Radio System Upgrade Project, with a cumulative allocation of \$8,607,000.00.</li> </ul> <p>This contract was awarded in April 2004 pursuant to Resolution No. R-457-04 to Motorola Solutions, Inc. for a five-year term with approval of the first four (4), one-year option to renew terms. <b>The resolution did not include authority to exercise the 11 remaining terms available under the contract.</b> During a self-audit, the Internal Services Department discovered that three (3) option to renew terms were exercised outside of the BCC's expressed authority. When the error was identified, a six (6) month administrative extension was authorized to provide continuity of services and allow time for the option to renew terms to be presented for BCC approval.</p> <p>To ensure that future errors of this nature do not occur, the Internal Services Department is updating its quality control process to include an indicator in the system when only a portion of the renewal periods have been approved. This will prompt additional review to confirm that each option to renew term being exercised was approved by the appropriate authority.</p> <p>Motorola Solutions, Inc. is the <b>proprietary owner</b> of the system and <b>sole provider</b> of the required maintenance and support services. Prior to the decision to request approval to exercise the upcoming option to renew term, market research was conducted to assess competitive factors such as pricing, quality, product features, operational functionality and capital commitment by the vendor.</p> <p><b><u>Fiscal Impact/Funding Source</u></b></p> <p>The current one-year option to renew term expires on December 14, 2016. The total value of the three (3) retroactive renewal periods (5<sup>th</sup>-7<sup>th</sup> OTRs) is \$8,607,000.00 and the total value of the eight (8) remaining renewal periods (8<sup>th</sup>-15<sup>th</sup> OTR) is \$21,777,000 totaling \$30,384,000. If all remaining renewal periods are approved, the cumulative value of the contract will be \$90,425,000.</p> <p>Pursuant to Resolution No. R-98-12, staff contacted the awarded vendor to negotiate the renewal pricing for the next available option to renew term. As a result of negotiations, Motorola Solutions, Inc. agreed to increase the discount on Motorola APX portable and mobile radios from 15 percent to 30 percent for all remaining option to renew terms.</p> <p><b><u>Awarded Vendor</u></b></p> <p>Motorola Solutions, Inc.</p> <ul style="list-style-type: none"> <li>500 W Monroe Street Chicago, IL</li> <li>8000 W Sunrise Boulevard, Maildrop 42-14B, Plantation, FL</li> </ul> <p><b><u>Additional Information</u></b></p> <p>In March 2002, DynCorp, a technical consulting firm, recommended that the County acquire a new radio system and design to improve coverage and in-building penetration throughout the County. At this point in time the analog microwave that connects the sites was no longer supported by the manufacturer. As a result, the Miami-Dade Fire Rescue Department (MDFR) was no longer able to purchase replacement parts so radio technicians resorted to manually repairing microwave parts.</p> <p>On April 22, 2003, the BCC, through Resolution No. R-394-03, directed the County Manger to immediately begin negotiations for the purchase of a Motorola 450 MHz Radio System for MDFR and if successful to recommend for a bid waiver to accomplish the purchase. MDFR and the Enterprise Technology Services Department (ETSD) immediately began working with Motorola on designing the system.</p> <p>Upon design completion in late November 2003, the negotiations began between the County, including representatives of MDFR, ETSD, County Attorney's Office (CAO) and Department of Procurement Management (DPM), and Motorola.</p>

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	<p>On March 16, 2004, the BCC was advised on the status of radio contract negotiations. At that time, there were three main contractual issues pending, in addition to the other outside factors (leases and licenses).</p> <ol style="list-style-type: none"> <li>1. <b>Potential for Change Orders Due to Design Flaws</b> – In the March 16, 2004 memo to the Board regarding the UHF radio system project status, there was a concern with the potential for change orders to an awarded contract to correct defects in Motorola’s design and specifications for this system. <i>This issue had been resolved because Motorola has agreed to take responsibility for the performance of the system and contract requirements.</i></li> <li>2. <b>Performance Bond &amp; Liquidated Damages</b> – There had been some concern regarding the level of the performance bond and liquidated damages that were negotiated. Further discussions resulted in an increase in the size of the performance bond from 75% to 100% of the contract value and an increase in the stipulated amount for liquated damages from \$1500 per day to \$2500 per day.</li> <li>3. <b>Early Termination Protection</b> – There were also concerns about County liability to Motorola in the event that the County could not obtain licenses, leases and permits. This had been effectively addressed by allowing for early termination of the contract if licenses, leases and permits could not be obtained and for reimbursement of funds for equipment and services not received.</li> </ol> <p>Negotiations were completed on April 8, 2004 and if approved, the project was expected to be completed by December 2006.</p> <p>On April 13, 2004, the BCC, through Resolution No. R-457-04, authorized the waiver of formal competitive bid procedures, specifically Section 2-8.1 of the County Code, and A.O. 3-38, and authorized execution of a contract with Motorola, Inc. in an amount not to exceed \$19,146,729 for a five year period to provide a new radio system infrastructure and implement a new radio system for MDRF. In addition, R-457-04 authorized the County Manager to exercise the Radio System Maintenance, Bi-Directional Amplifier (BDA), Monopole Height Reduction and Channel Bank options, as well as to enter into leases, and radio frequency license agreements (APCO Licensing Fees) to accomplish the implementation of the new radio system.</p> <p>On July 20, 2010, the BCC, through Resolution No. R-836-10, approved a modification to Contract No. BW7514-5/24-2 for additional spending authority for MDRF and ETSD departments to purchase a new Microwave Radio Communication System and purchase additional equipment, parts, and services necessary to stabilize and upgrade the 450 MHz Ultra High Frequency (UHF) Radio System (System) in the amount of \$9,621,000.</p> <table border="1" data-bbox="532 1209 1226 1896"> <thead> <tr> <th colspan="2">Additional Information on Contract No. BW7514-5/24</th></tr> </thead> <tbody> <tr> <td><b>Original Contract</b> BW7514-5/24 R-457-04 6/15/2004-6/14/2009</td><td>\$19,146,729</td></tr> <tr> <td><b>Modification</b> 4/18/2005</td><td>\$200,000</td></tr> <tr> <td><b>Modification</b> 5/10/2005</td><td>\$450,000</td></tr> <tr> <td><b>Modification</b> 6/3/2005</td><td>\$50,000</td></tr> <tr> <td><b>Modification</b> 1/3/2006</td><td>\$150,000</td></tr> <tr> <td><b>Modification</b> 1/25/2007</td><td>\$450,000</td></tr> <tr> <td><b>Modification</b> 10/3/2008</td><td>\$1,259,200</td></tr> <tr> <td><b>Total Amount of Original Contract Term</b></td><td><b>\$21,705,929</b></td></tr> <tr> <td><b>First Option to Renew</b> BW7514-15/24-1 6/15/2009-6/14/2010</td><td>\$6,223,975</td></tr> </tbody> </table>	Additional Information on Contract No. BW7514-5/24		<b>Original Contract</b> BW7514-5/24 R-457-04 6/15/2004-6/14/2009	\$19,146,729	<b>Modification</b> 4/18/2005	\$200,000	<b>Modification</b> 5/10/2005	\$450,000	<b>Modification</b> 6/3/2005	\$50,000	<b>Modification</b> 1/3/2006	\$150,000	<b>Modification</b> 1/25/2007	\$450,000	<b>Modification</b> 10/3/2008	\$1,259,200	<b>Total Amount of Original Contract Term</b>	<b>\$21,705,929</b>	<b>First Option to Renew</b> BW7514-15/24-1 6/15/2009-6/14/2010	\$6,223,975
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	<b>Second Option to Renew</b> BW7514-15/24-2 R-836-10 <i>6/15/2010-6/14/2011</i>	\$3,723,000
	<b>Modification</b> R-836-10 <i>7/20/2010</i>	\$9,621,000
	<b>Total Amount for Second Option to Renew</b>	<b>\$13,344,000</b>
	<b>Third Option to Renew</b> BW7514-15/24-3 <i>6/15/2011-6/14/2012</i>	\$13,344,000
	<b>Fourth Option to Renew</b> BW7514-15/24/4 <i>6/15/2012-6/14/2013</i>	\$5,422,894.80
	<b>Total Amount for First through Fourth Options to Renew</b>	<b>\$38,334,869.80</b>
	<b>Fifth Option to Renew</b> BW7514-15/24-5 <i>6/15/2013-6/14/2014</i>	\$2,502,989.30
	<b>Sixth Option to Renew</b> BW7514-15/24-6 <i>6/15/2014-6/14/2015</i>	\$2,180,000
	<b>Seventh Option to Renew</b> BW7514-15/24-7 <i>6/15/2015-6/14/2016</i> <i>According to the Bid tracking System, the expiration date is now 12/14/2016.</i>	\$2,180,000
	<b>Modification</b> <i>3/1/2016</i>	\$250,000
	<b>Modification</b> <i>4/11/2016</i>	\$186,000
	<b>Total Amount of Seventh Option to Renew</b>	<b>\$2,616,000</b>
	<b>Proration</b>	\$1,308,000
	<b>Total Amount for Fifth through Seventh Options to Renew</b>	<b>\$8,606,989.30</b>
	<b>Total Contract Amount</b>	<b>\$68,647,788.10</b>