

Miami-Dade Board of County Commissioners Office of the Commission Auditor

Infrastructure and Capital Improvements (ICI) Committee Meeting

July 15, 2019 2:00 P.M. Commission Chambers

Yinka Majekodunmi, CPA Commission Auditor Office of the Commission Auditor (OCA) 111 N.W. First Street, Suite 1030 Miami, FL 33128 (305) 375-2524

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Item No. 1G4 File No. 191255

Researcher: JFP Reviewer: TD

ORDINANCE RELATING TO RESTORATION OF RIGHT-OF-WAY AFTER PUBLIC WORK OR CONSTRUCTION; AMENDING SECTION 2-103.1 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA; SHORTENING TIME PERIODS TO RESTORE RIGHT-OF-WAY AFTER PUBLIC WORK OR CONSTRUCTION AND PROVIDE NOTICE OF RESTORATION TIME PERIOD; PROVIDING SEVERABILITY, INCLUSION IN THE CODE, AND AN EFFECTIVE DATE

ISSUE/REQUESTED ACTION

Whether the Board should amend Section 2-103.1 of the County Code to shorten time periods to restore right-of-way after public work or construction and provide notice of restoration time period.

PROCEDURAL HISTORY

Prime Sponsor: Commissioner Joe A. Martinez, District 11 Department/Requester: None

The proposed ordinance was adopted on first reading at the May 21, 2019 BCC meeting and set for public hearing before the Infrastructure and Capital Improvements Committee meeting on July 15, 2019.

ANALYSIS

The purpose of this item is to amend the County Code (Section 2-103.1), reducing the time periods of rights-of-way restoration after work or construction projects from 45 days to 30 days to mitigate the loss of use of sidewalks and curbs by residents, in an effort to be mindful particularly of the elderly and disabled in need of these accommodations. The amendment to the proposed ordinance affects the County's unincorporated area, shortening the period by which the right-of-way, including sidewalks, curbs and gutters, as well as landscaping must be restored to their previous condition.

The expedited work may result in a code enforcement workload increase and a resulting need for additional staff, producing am indeterminate negative fiscal impact to the County. The civil fine of \$500 per violation per day, as well as \$500 per day for each affected adjacent property, for any entity failing to restore the right-of-way to its preexisting condition or better within the time permitted remains unchanged.

The below table depicts Section 2-of the County Code as it currently reads and contrasts it with the proposed changes, with underlined words denoting the amendment proposed and words stricken through specifying deletions.

Section 2-103.1 of the County Code	Proposed Amendments to Section 2-103.1 of the County Code
Sec. 2-103.1 Construction of public utilities or works in public rights-of-way; construction of paving and drainage on private property—Permit required; effect of installation of County facility; exemption.	Sec. 2-103.1 Construction of public utilities or works in public rights-of-way; construction of paving and drainage on private property—Permit required; effect of installation of County facility; exemption.
* * *	* * *

ICI Committee Meeting: July 15, 2019 Research Notes Item No. 1G4 File No. 191255 **Researcher: JFP Reviewer: TD** (b) Whenever any person, corporation, partnership, (b) Whenever any person, corporation, partnership, association, County Department or other legal association, County Department or other legal entity performs any construction or public work entity performs any construction or public work within an existing right-of-way located within within an existing right-of-way located within unincorporated Miami-Dade County, or in unincorporated Miami-Dade County, or in right-of-ways of roads or streets located within right-of-ways of roads or streets located within municipalities that are maintained by the municipalities that are maintained by the County, the right-of-way, including sidewalks, County, the right-of-way, including sidewalks, curbs and gutters, landscaping and must be curbs and gutters, landscaping and must be restored to their legally permissable preexisting restored to their legally permissable preexisting including any including any condition. aesthetic condition. aesthetic enhancements thereto and any adjacent private enhancements thereto and any adjacent private property damaged during construction, within property damaged during construction, within forty-five (45) days of completion of the forty-five (45) days 30 days of completion of construction or public work in that right of way the construction or public work in that right of or within forty-five (45) days of damage to the way or within forty-five (45) days 30 days of affected property or area, which ever occurs damage to the affected property or area, which ever occurs first. Prior to the time such first. Prior to the time such construction work begins, the contractor, by posting the construction work begins, the contractor, by posting the construction site, shall inform the construction site, shall inform the local community of the requirement to restore the local community of the requirement to restore right-of-way as well as any affected adjacent the right-of-way within the 30 day period as private property and the fines that could be well as any affected adjacent private property imposed for each failure to do so. All work to and the fines that could be imposed for each be done pursuant to this Section shall be failure to do so. All work to be done pursuant performed in compliance with the Public Works to this Section shall be performed in Manual. Any entity failing to restore the rightcompliance with the Public Works Manual. of-way to its preexisting condition or better Any entity failing to restore the right-of-way to within the time permitted shall be subject to a its preexisting condition or better within the civil fine of five hundred dollars (\$500.00) per time permitted shall be subject to a civil fine of violation per day until such time as the right-offive hundred dollars (\$500.00) per violation per way is restored, as well as five hundred dollars day until such time as the right-of-way is (\$500.00) per day for each affected adjacent restored, as well as five hundred dollars private property until it is restored. (\$500.00) per day for each affected adjacent private property until it is restored.

APPLICABLE LEGISLATION/POLICY

Section 2-103.1 of the Code of Miami-Dade County relates to construction of public utilities or works in public rightsof-way.

https://library.municode.com/fl/miami -

dade county/codes/code of ordinances?nodeId=PTIIICOOR CH2AD ARTXIVPUWODE S2-103.1COPUUTWOPURI-WCOPADRPRPRERREEFINCOFAEX

Item No. 3D File No. 191601

Researcher: PGE Reviewer: TD

RESOLUTION AWARDING A PROFESSIONAL SERVICES AGREEMENT BETWEEN MIAMI-DADE COUNTY AND A & P CONSULTING TRANSPORTATION ENGINEERS CORP. FOR CONSTRUCTION, ENGINEERING AND INSPECTION SERVICES FOR DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS, CONTRACT NO. CIP190-DTPW17-CEI (1), IN AN AMOUNT NOT TO EXCEED \$2,475,000.00, INCLUSIVE OF A CONTINGENCY ALLOWANCE OF \$225,000.00; AUTHORIZING THE USE OF CHARTER COUNTY TRANSPORTATION SURTAX FUNDS FOR SUCH PURPOSES; AND AUTHORIZING THE COUNTY MAYOR OR THE COUNTY MAYOR'S DESIGNEE TO EXECUTE SAME AND TO EXERCISE THE RIGHTS CONTAINED THEREIN

ISSUE/REQUESTED ACTION

Whether the Board should approve the Professional Services Agreement (PSA) between the County and A&P Consulting Transportation Engineers Corp. for construction, engineering and inspection services for the Department of Transportation and Public Works in an amount of \$2,475,000 for a five-year term and authorize the use of surtax funds for such purposes.

PROCEDURAL HISTORY

Prime Sponsor: N/A Department/Requester: Department of Transportation and Public Works

The item has no procedural history.

ANALYSIS

The purpose of the PSA with A&P Consulting Transportation Engineers Corp. (A&P Consulting) is for the Department of Transportation and Public Works (DTPW) to obtain construction, engineering and inspection services in support of DTPW's Capital Improvement Plan. Under the PSA, A&P Consulting shall manage and inspect work performed by selected consultants to ensure compliance with contract requirements, construction and design standards, plans and specifications. The scope of work encompasses design support, plans review, on-site inspection, quality control, contract administration, and preparation of construction cost estimates. Note that this is one of two PSAs on the agenda for the provision of comparable services. The other award is to CIMA Engineering Corp.

The PSA value is \$2,475,000 for a five-year term. That value consists of a base estimate of \$2,250,000 and a contingency allowance of \$225,000. There are two project sites under the PSA – Site 1 is the SW quadrant of SW 8 ST and SW 147 AVE (estimated at \$1,076,723) and Site 2 is the Metrorail (estimated at \$1,398,277). The combined site estimates equals the PSA value.

As seen in the mayoral memorandum, the Fiscal Year (FY) 2018-19 Proposed Budget and Multi-Year Capital Plan Project # is 2000000104. The plan describes the project as to *refurbish and/or update systems control equipment, fire alarm systems and other improvements as needed throughout the entire rail system*. The funding sources for Fiscal Year 2018-19 are FDOT (\$437,000), FTA Section 5307/5309 Formula Grant (\$32,000), and People's Transportation Plan Bond Program (\$37,614,000). Total revenues show \$38,083,000.

This PSA also falls under Project # 6730101. The FY 2018-19 plan describes that project as to *purchase buses for route expansions and construct transit hubs as needed throughout the County*. The applicable funding sources are FTA Section 5307/5309 Formula Grant (\$2,014,000) and People's Transportation Plan Bond (\$509,000).

Item No. 3D File No. 191601

Researcher: PGE Reviewer: TD

The solicitation for this project was advertised on May 11, 2018. The solicitation sought to retain two qualified firms for two separate PSAs for construction, engineering and inspection services. Four proposals were received on June 12, 2018. The respondents were A&P Consulting, CIMA Engineering Corp., T.Y. Lin International, and Nova Consulting, Inc. Following the competitive selection process, A&P Consulting was ranked first.

According to a July 12, 2019 search on sunbiz.org, the official State of Florida Division of Corporations website, A&P Consulting is a Florida for-profit corporation with a principal address of 8935 NW 35 Lane, Suite 200, Doral, Florida. The company holds a Certificate of Authorization license and the related license information shows Carlos Perez as a professional engineer per information found on July 12, 2019 on the website of the Florida Department of Business & Professional Regulation.

Pursuant to Resolution No. R-421-16, a performance record verification was conducted in the Capital Improvements Information System on July 12, 2019, finding that A&P Consulting has an evaluation count of 29 with an average evaluation rating of 3.8 out of a possible 4.0.

ADDITIONAL INFORMATION

See the link below to access the Fiscal Year 2018-19 Proposed Budget and Multi-Year Capital Plan for the Department of Transportation and Public Works. http://www.miamidade.gov/budget/library/fy2018-19/proposed/transportation-and-public-works.pdf

APPLICABLE LEGISLATION/POLICY

Section 287.055 of the Florida Statutes sets forth the Consultants' Competitive Negotiation Act, governing the processes for the acquisition of professional architectural, engineering, landscape architectural or surveying and mapping services.

http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&URL=0200-0299/0287/0287.html

Section 2-10.4 of the County Code governs the County's acquisition of professional architectural, engineering, landscape architectural or land surveying and mapping services.

https://library.municode.com/fl/miami_-

dade_county/codes/code_of_ordinances?nodeId=PTIIICOOR_CH2AD_ARTIINGE_S2-10.4ACPRARENLAARLASUMASE

Section 2-10.4.01 of the County Code sets forth the County's Small Business Enterprise Architecture and Engineering Program.

https://library.municode.com/fl/miami_-

dade_county/codes/code_of_ordinances?nodeId=PTIIICOOR_CH2AD_ARTIINGE_S2-10.4.01SMBUENARENPR

Section 2-8.1 of the County Code requires that the award recommendation memorandum presented to the Board identify each dedicated allowance, contingency allowance and additional services allowance including the specific purpose for each and the dollar amount that shall be available for each and the corresponding percentage of each dedicated allowance, contingency allowance and additional services allowance in relation to the actual contract price. https://library.municode.com/fl/miami_-

_dade_county/codes/code_of_ordinances?nodeId=PTIIICOOR_CH2AD_ARTIINGE_S2-8.1COPUGE

Item No. 3D File No. 191601

Researcher: PGE Reviewer: TD

Section 2-8.3 of the County Code (County Mayor's Recommendation) states that whenever a competitive process is utilized for selection of a contractor, vendor, consultant, tenant or concessionaire, the County Mayor shall review the responses to the solicitation and recommend to the County Commission award or other appropriate action. Such recommendation shall be in writing and shall be filed with the Clerk of the Board, with copies mailed to all participants in the competitive process, no later than 10 days prior to any Commission meeting at which such recommendation is scheduled to be presented. Such recommendation shall be accompanied by a memorandum from the County Mayor that clearly identifies any and all delegations of Board authority contained in the body of the proposed contract. https://library.municode.com/fl/miami -

dade county/codes/code of ordinances?nodeId=PTIIICOOR_CH2AD_ARTIINGE_S2-8.3MARE

Section 29-124 of the County Code relates to the Citizens' Independent Transportation Trust and provides that no surtax proceeds may be used to pay the costs of a contract unless the Trust has submitted a recommendation to the County Commission regarding said contract award. The County Commission, if in agreement with the Trust's recommendation, may award a contract by majority vote. The County Commission may modify or reject the recommendation of the Trust by a two-thirds vote of the Commission's membership. If the Trust has failed to forward a recommendation to the County Commission within 45 days of the County Mayor filing an award recommendation with the Clerk of the Board, the County Commission may take action on the contract award recommendation without any Trust recommendation. Notwithstanding any other provision to the contrary, a committee of the Commission may consider a contract award recommendation prior to receipt of a recommendation of the Trust. https://library.municode.com/fl/miami -

dade county/codes/code of ordinances?nodeId=PTIIICOOR CH29TA ARTXVIONHAONPECHCOTRSYSAS UAUSE212.0551FLST2001 S29-124SPFUCRUSSUPRROCIINTRTR

Ordinance No. 14-79, adopted September 3, 2014, requires that all agenda items related to planning, design and construction of County infrastructure include a statement that the impact of sea level rise has been considered. http://intra/gia/matter.asp?matter=141211&file=true&yearFolder=Y2014

Implementing Order No. 3-34 establishes procedures for the formation and performance of selection committees in the competitive procurement process, including competitive selection committees utilized in the acquisition of architectural and engineering professional services.

http://www.miamidade.gov/aopdfdoc/aopdf/pdffiles/IO3-34.pdf

Implementing Order No. 8-8 sets forth the Sustainable Buildings Program, requiring the County to incorporate sustainable development building measures into the design, construction, renovation and maintenance of Countyowned, County-financed and County-operated buildings. http://www.miamidade.gov/aopdfdoc/aopdf/pdffiles/IO8-8.pdf

Administrative Order No. 3-39 establishes the County's policies and procedures for user departments for the construction of capital improvements, acquisition of professional services, construction contracting, change orders and reporting.

http://www.miamidade.gov/aopdfdoc/aopdf/pdffiles/AO3-39.pdf

Resolution No. R-187-12, adopted by the Board on February 21, 2012, directed the County Mayor to include due diligence information in memoranda recommending certain contract awards. http://intra/gia/matter.asp?matter=120287&file=true&vearFolder=Y2012

Item No. 3D File No. 191601

Researcher: PGE Reviewer: TD

Resolution No. R-421-16, adopted by the Board on May 17, 2016, requires the County Mayor or the County Mayor's designee to attach to all items recommending design and/or construction contract awards of \$1,000,000 or greater a list of all County contracts awarded in the previous three years to the recommended contractor and a summary of County evaluations of the recommended contractor's work.

http://intra/gia/matter.asp?matter=160124&file=true&yearFolder=Y2016

Resolution No. R-1181-18, adopted November 8, 2018, directs the County Mayor to: (1) consider safety records of prospective contractors and first-tier subcontractors for public construction projects; and (2) confirm that the safety records of recommended contractors and first-tier subcontractors were considered and report any instances where the safety record may adversely affect a finding of contractor responsibility in award memorandum to the Board. http://intra/gia/matter.asp?matter=182536&file=true&yearFolder=Y2018

Item No. 3E File No. 191603

Researcher: PGE Reviewer: TD

RESOLUTION AWARDING A PROFESSIONAL SERVICES AGREEMENT BETWEEN MIAMI-DADE COUNTY AND CIMA ENGINEERING CORP. FOR CONSTRUCTION, ENGINEERING AND INSPECTION SERVICES FOR DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS, CONTRACT NO. CIP190-DTPW17-CEI (2), IN AN AMOUNT NOT TO EXCEED \$2,475,000.00, INCLUSIVE OF A CONTINGENCY ALLOWANCE OF \$225,000.00; AUTHORIZING THE USE OF CHARTER COUNTY TRANSPORTATION SURTAX FUNDS FOR SUCH PURPOSES; AND AUTHORIZING THE COUNTY MAYOR OR THE COUNTY MAYOR'S DESIGNEE TO EXECUTE SAME AND TO EXERCISE THE RIGHTS CONTAINED THEREIN

ISSUE/REQUESTED ACTION

Whether the Board should approve the Professional Services Agreement (PSA) between the County and CIMA Engineering Corp. for construction, engineering and inspection services for the Department of Transportation and Public Works in an amount of \$2,475,000 for a five-year term and authorize the use of surtax funds for such purposes.

PROCEDURAL HISTORY

Prime Sponsor: N/A

Department/Requester: Department of Transportation and Public Works

The item has no procedural history.

ANALYSIS

The purpose of the PSA with CIMA Engineering Corp. (CIMA) is for the Department of Transportation and Public Works (DTPW) to obtain construction, engineering and inspection services in support of DTPW's Capital Improvement Plan. Under the PSA, CIMA shall manage and inspect work performed by selected consultants to ensure compliance with contract requirements, construction and design standards, plans and specifications. The scope of work encompasses design support, plans review, on-site inspection, quality control, contract administration, and preparation of construction cost estimates. Note that this is one of two PSAs on the agenda for the provision of comparable services. The other award is to A&P Consulting Transportation Engineers Corp.

The PSA value is \$2,475,000 for a five-year term. That value consists of a base estimate of \$2,250,000 and a contingency allowance of \$225,000. There are two project sites under the PSA – Site 1 is the SW quadrant of SW 8 ST and SW 147 AVE (estimated at \$1,076,723) and Site 2 is the Metrorail (estimated at \$1,398,277). The combined site estimates equals the PSA value.

As seen in the mayoral memorandum, the Fiscal Year (FY) 2018-19 Proposed Budget and Multi-Year Capital Plan Project # is 2000000104. The plan describes the project as to *refurbish and/or update systems control equipment, fire alarm systems and other improvements as needed throughout the entire rail system*. The funding sources for Fiscal Year 2018-19 are FDOT (\$437,000), FTA Section 5307/5309 Formula Grant (\$32,000), and People's Transportation Plan Bond Program (\$37,614,000). Total revenues show \$38,083,000.

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The solicitation for this project was advertised on May 11, 2018. The solicitation sought to retain two qualified firms for two separate PSAs for construction, engineering and inspection services. Four proposals were received on June 12, 2018. The respondents were A&P Consulting, CIMA Engineering Corp., T.Y. Lin International, and Nova Consulting, Inc. Following the competitive selection process, CIMA was ranked second.

According to a July 12, 2019 search on sunbiz.org, the official State of Florida Division of Corporations website, CIMA is a Florida for-profit corporation with a principal address of 7420 SW 33 ST, Miami, Florida. The company holds a Certificate of Authorization license and the related license information shows Jose Gonzalez as a professional engineer per information found on July 12, 2019 on the website of the Florida Department of Business & Professional Regulation.

Pursuant to Resolution No. R-421-16, a performance record verification was conducted in the Capital Improvements Information System on July 12, 2019, finding that CIMA has no evaluations on record.

ADDITIONAL INFORMATION

See the link below to access the Fiscal Year 2018-19 Proposed Budget and Multi-Year Capital Plan for the Department of Transportation and Public Works.

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APPLICABLE LEGISLATION/POLICY

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Resolution No. R-1181-18, adopted November 8, 2018, directs the County Mayor to: (1) consider safety records of prospective contractors and first-tier subcontractors for public construction projects; and (2) confirm that the safety records of recommended contractors and first-tier subcontractors were considered and report any instances where the safety record may adversely affect a finding of contractor responsibility in award memorandum to the Board. http://intra/gia/matter.asp?matter=182536&file=true&yearFolder=Y2018

Item No. 3F File No. 191733

Researcher: IL Reviewer: TD

RESOLUTION APPROVING A STORMWATER BILLING AGREEMENT WITH THE CITY OF SWEETWATER FOR THE BILLING OF STORMWATER UTILITY CHARGES BY THE MIAMI-DADE WATER AND SEWER DEPARTMENT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE SAME AND TO EXERCISE THE PROVISIONS CONTAINED HEREIN

ISSUE/REQUESTED ACTION

Whether the Board should approve a Stormwater Billing Agreement between Miami-Dade County ("The County") and the City of Sweetwater (The City) allowing the Miami-Dade Water and Sewer Department (WASD) to provide for the billing of Stormwater Utility Charges on behalf of the City.

PROCEDURAL HISTORY

Prime Sponsor: None

This item has no procedural history.

ANALYSIS

The purpose of this item is to establish a Stormwater Billing Agreement that allows WASD to bill Stormwater Utility charges on behalf of the City of Sweetwater. WASD already provides a similar service for other municipalities such as the City of Coral Gables and the City of Doral to name a few.

The Fiscal impact for the County is positive due to a \$1.04 charge that the County will receive per bill from the City for the billing service. In FY 2017-2018 the County received \$18,091.47 from the City for this billing service. A grand total of \$656,673.33 was received by WASD from other participating municipalities.

The WASD Stormwater invoices will contain a telephone number from the City of Sweetwater intended to answer questions pertaining to Stormwater charges.

The County and the City previously ad enforceable agreement for a ten-year term commencing on February 10, 2009 and expiring on February 10, 2019. The ten-year term has expired, however the City and the County have mutually agreed to honor the terms and conditions of the 2009 agreement on a month to month basis awaiting the approval of the new Stormwater Agreement. The current agreement is also mandating a ten year term commencing on the day this agreement is approved by the Board. The City had the agreement approved by its board via Resolution No. R-18-4514 available upon request.

Researcher: IL Reviewer: 7 Sternwister Uilty is also entitled to a pro-rata share of the City's debt service in accordance with the 2009 agreement. Be an illustration of the pro-rata share schedule. Cip of Sumarization of Sum				IC	I Com		Aeeting arch No	: July 1 otes	5, 2019)				
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2016 52,222,154.63 502,5719.00 52,489,518.85 51,480,00.87 54,385,877,364 522,540,03 537,181,01 \$3,098,42 33,295,25 2019 52,338,449,95 5549,455,55 52,859,600,25 51,705,403,64 54,385,877,364 522,353,07 537,183,105 \$3,098,42 33,295,25 2020 52,479,505,59 545,617,46 52,957,727,745 51,916,532,746,22 51,717,81,80 52,317,82,30 53,117,172,65 53,097,72 53,298,72 53,292,428 51,457,333 52,176,209 537,164,281 53,097,05 53,291,74	Fiscal Year finding Septim ber 2014 2015 2016	d Debt Service Series: MDC Total Prinicipal \$1,840,021.79 \$1,928,357,12 \$2,018,088,41	MDC Total interest \$488,352,04 \$836,230,01 \$768,578,05	MDC Total Debt Service (100%) \$2,328;390.82 \$2,762,587.13 \$2,787,565,45	Anniest Area Debt Service (0.514%) \$11,963.42 \$14,194.34	MDC Total Prinicipal \$1,877,978,21 \$481,542,88	MDC Total Interest \$1,113,012.67 \$1,988,064,19	MDC Total Debt Service (100%) \$3,060,900,89 \$2,479,707,07	Annez Area Debi Sanice (0.514%) \$15,881.70 \$12,740.89	Annuai Debt Service \$27,845.12 \$26,935.23	Monthly Deht Service 52,320.43 52,244.60	Quarterly Debt Service \$5,961.28 S8,733.87		
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2D20 \$2,449,765.05 \$455,677.40 \$22,912,326,473 \$14,994.83 \$2,693,224.82 \$1,517,133,80 \$4,315,374.73 \$22,177.80 \$37,172.63 \$3,097.72 \$3,293,16 2021 \$2,573,872.12 \$383,855.82 \$2,957,727.54 \$15,166.59 \$2,7764,177.86 \$3,21,972.83 \$4,21,573,872.13 \$21,070,377,12 \$3,091,72 \$3,293,16 2022 \$2,2703,377,12 \$294,799,55 \$2,985,174.57 \$15,404.81 \$1,420,6524.86 \$1,422,463.45 \$4,215,073,33 \$27,176,49 \$3,097,02 \$3,294,24 2023 \$2,833,274.09 \$201,272,77 \$3,095,56.865 \$15,617,33 \$2,463,745,101 \$1,232,469,345 \$4,156,070,15 \$21,256,495 \$3,097,105 \$3,294,24 2023 \$2,833,274,09 \$201,272,77 \$3,095,56.865 \$15,617,33 \$2,463,745,101 \$1,232,469,345 \$4,156,090,25 \$37,161,48 \$3,097,105 \$3,291,35 2024 \$2,678,658.95 \$103,055,49 \$3,081,627,48 \$1,423,447,100 \$7,233,147,00 \$37,164,27 \$3,097,07 \$3,291,23 2025 \$5,012,002,000 \$51,151,277,000 \$7,233,471,00 \$37,164,27 \$3,097,07 </td <td>Friscal Year Ending Septim ber 2014 2015 2016 2017 2018</td> <td>d Deht Service Series: MOC Total Prinicipal \$1,840,021.79 \$1,928,357.12 \$2,018,088,41 \$2,2228,1541.62 \$2,2223,134,63</td> <td>MDC Total Interest \$438,362,04 \$636,230,01 \$768,578,05 \$699,752,19 \$626,379,03</td> <td>MDC Total Debt Service (100%) \$2,328,390.82 \$2,762,587.13 \$2,787,865,46 \$2,820,363,81 \$2,849,513,86</td> <td>Amiest Area Debt Service (0.514%) \$11,963.42 \$14,194.34 \$14,23.20 \$14,491.20 \$14,840.58</td> <td>MDC Total Prinicipal \$1,977,978,21 \$481,542,68 \$2,472,911,59 \$2,528,388,38 \$2,688,885,17</td> <td>MDC Total Infrest \$1,113,012,67 \$1,988,064,19 \$1,971,053,35 \$1,885,490,61 \$1,798,008,37</td> <td>MDC Total Debt Service (100%) \$3,050,960,89 \$2,479,707,07 \$4,443,984,94 \$4,413,871,99 \$4,385,873,54</td> <td>Annez Area Debi Sanice (0.51436) \$15,881.70 \$12,740.89 \$22,833.37 \$22,678.78</td> <td>Annual Debt Service 527,845.12 526,935.23 537,155.57 \$37,155.39</td> <td>Monithly Debt Service 52,320.43 52,244.60 \$3,095.35 \$3,097.50</td> <td>Quarterly Debt Service \$5,961.28 \$5,733.87 \$3,289.14 \$3,292.50</td> <td></td> <td></td>	Friscal Year Ending Septim ber 2014 2015 2016 2017 2018	d Deht Service Series: MOC Total Prinicipal \$1,840,021.79 \$1,928,357.12 \$2,018,088,41 \$2,2228,1541.62 \$2,2223,134,63	MDC Total Interest \$438,362,04 \$636,230,01 \$768,578,05 \$699,752,19 \$626,379,03	MDC Total Debt Service (100%) \$2,328,390.82 \$2,762,587.13 \$2,787,865,46 \$2,820,363,81 \$2,849,513,86	Amiest Area Debt Service (0.514%) \$11,963.42 \$14,194.34 \$14,23.20 \$14,491.20 \$14,840.58	MDC Total Prinicipal \$1,977,978,21 \$481,542,68 \$2,472,911,59 \$2,528,388,38 \$2,688,885,17	MDC Total Infrest \$1,113,012,67 \$1,988,064,19 \$1,971,053,35 \$1,885,490,61 \$1,798,008,37	MDC Total Debt Service (100%) \$3,050,960,89 \$2,479,707,07 \$4,443,984,94 \$4,413,871,99 \$4,385,873,54	Annez Area Debi Sanice (0.51436) \$15,881.70 \$12,740.89 \$22,833.37 \$22,678.78	Annual Debt Service 527,845.12 526,935.23 537,155.57 \$37,155.39	Monithly Debt Service 52,320.43 52,244.60 \$3,095.35 \$3,097.50	Quarterly Debt Service \$5,961.28 \$5,733.87 \$3,289.14 \$3,292.50		
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2022 \$2,703,375-12 \$2294,799.55 \$2,998,174.57 \$15,404,81 \$4,205,6524.86 \$4,235,073.33 \$21,760.09 \$37,164.30 \$3,097,08 \$3,291.23 2023 \$2,533,274.00 \$201,272,77 \$5,039,536.85 \$16,617.33 \$2,483,725.52 \$1,331,344.23 \$4,155,073.15 \$21,563.25 \$33,097,08 \$3,292,93 2024 \$2,573,588.99 \$103,058.49 \$3,081,\$27.48 \$51,583.59 \$1,51,200.00 \$1,31,244.23 \$4,155,093.15 \$37,164.28 \$3,097,05 \$3,292,98 2024 \$2,573,588.99 \$103,058.49 \$3,081,\$27.48 \$51,933.59 \$51,913.59 \$5,123,200.00 \$7,233,247.00 \$57,353,247.00 \$57,164.28 \$3,097,02 \$3,291.33 2025 \$51,933.59 \$103,058.49 \$3,081,\$27.48 \$51,933.00 \$52,91,71,100 \$57,233,247.00 \$37,164.28 \$3,097,02 \$3,291.33 2025 \$53,730,000.00 \$50,01,170,100 \$7,233,480.00 \$57,233,800.00 \$57,233,800.00 \$57,164.27 \$53,097,02 \$3,291.37 2026 \$50,532,000.00 \$57,233,000.00 \$57,233,800.00 \$57,233,800.00 \$57,233,800.00 \$57,164.27	Fiscal Year Ending Septim der 2014 2015 2016 2017 2013 2013 2019 2020	d Debt Service Series : MDC Total Prinicipal \$1,820,827,79 \$1,928,357,12 \$2,018,088,41 \$2,120,611,62 \$2,223,134,63 \$2,233,449,95 \$2,238,449,95 \$2,243,785,08	MDC Total interest \$488,359,04 \$836,230,01 \$768,578,05 \$699,752,19 \$626,379,03 \$549,438,56 \$458,617,40	MDC Total Debt Service (100%) 52,328,390,82 52,752,587,13 52,757,555,45 52,829,353,81 52,849,513,88 52,849,513,88 52,859,908,52 32,918,382,47	Amiez Area Debt Service (0.514%) \$11,963.42 \$14,194.34 \$14,323.20 \$14,491.20 \$14,840.58 \$14,827.98 \$14,994.83	MDC Total Principal \$1,977,978,21 \$491,942,88 \$2,472,911,59 \$2,528,985,38 \$2,658,885,17 \$2,658,855,15 \$2,659,234,82	MDC Total Inintest \$1,113,012.67 \$1,988,064,19 \$1,971,D53,35 \$1,886,490,61 \$1,798,002.37 \$1,798,403,64 \$1,517,133,80	MDC Total Debt Service (100%) \$3,080,980,89 \$2,479,707,07 \$4,443,984,94 \$4,443,984,94 \$4,345,873,54 \$4,346,983,68 \$4,315,374,73	Annez Area Debt Sarvice (0.51435) \$15,881.70 \$12,740.89 \$22,833.37 \$22,578.78 \$22,540.03 \$22,335.07	Annual Debt Service \$27,845.12 \$26,935.23 \$37,165.57 \$37,165.59 \$37,181.01 \$37,163.05	Monthly Defit Service 52,320.43 52,244.60 \$3,095.35 \$3,095.50 \$3,095.42 \$3,095.42 \$3,095.42	Quarterly Debt Service \$5,961.28 \$6,733.87 \$3,289.14 \$3,292.50 \$3,295.25 \$3,290.76		
2022 \$2,833,274.06 \$201,292.77 \$30,099,536.85 \$15,617.33 \$2,863,725.52 \$1,331,344.23 \$4,195,070.15 \$21,554.53 \$30,97.155 \$33,097.55 \$32,291.34 2025 2027 \$53,1300.00,01 \$52,317.175,00 \$57,154.27 \$37,164.27 \$33,097.02 \$3,291.34 2026 \$50,532,000.00 \$707,688.00 \$723,880.00 \$37,164.27 \$37,164.27 \$3,097.02 \$3,291.34 2027 \$50,532,000.00 \$707,688.00 \$723,880.00 \$37,164.27 \$3,097.26 \$3,291.37 2028 \$50,787,000.00 \$475,680.00 \$723,880.00 \$37,164.21 \$3,097.26 \$3,291.77 \$3,097.26	Fiscal Year Ending September 2014 2015 2016 2017 2019 2019 2020 2021	d Debt Service Series MDC Total Prinicipai \$1,820,021.79 \$1,928,357.12 \$2,018,088,41 \$2,120,611.62 \$2,222,134,83 \$2,238,449,95 \$2,238,449,95 \$2,238,449,95 \$2,238,449,95	MDC Total interest \$488,359,04 \$836,230,01 \$768,578,05 \$639,752,19 \$626,379,03 \$549,438,56 \$458,817,40 \$383,855,52	MDC Total Debt Service (100%) 52,328,330.82 52,787,855,85 52,829,7857,855,85 52,849,513,85 52,849,513,85 52,849,513,85 52,849,513,85 52,849,513,85 52,957,727,54	Amiez Area Oebt Service (0.514%) \$11,963,42 \$14,194,34 \$14,323,20 \$14,491,20 \$14,840,98 \$14,827,98 \$14,994,83 \$15,166,99	MDC Total Principal \$1,977,978,21 \$491,942,88 \$2,472,911,59 \$2,588,886,17 \$2,588,886,17 \$2,588,856,15 \$2,689,234,92 \$2,754,127,88	MDC Total Inizest 51,113,012.67 51,988,064,19 51,987,1553,355 51,2886,490,61 51,288,008,37 51,708,403,64 31,517,133,80 \$1,517,133,80	MDC Total Deht Service (100%) 53.080.980.89 \$2.479.707.07 54.443.984.94 54.413.675.95 54.385.873.54 54.385.873.54 54.345.951.85 54.315.3774.75 54.277.574.15	Annes: Arest Debt Satvice (0.51436) \$15,881.70 \$12,740.89 \$22,833.37 \$22,578.78 \$22,540.03 \$22,335.07 \$22,335.07	Armuai Debt Service 527,845,12 526,935,23 537,155,39 \$37,155,39 \$37,151,01 \$37,163,05 \$37,172,63	Nonthly Deht Service 52,320.43 52,244.60 \$3,096.35 \$3,097.50 \$3,098.42 \$3,098.92 \$3,097.72	Quarterty Debt Service \$5,961.28 \$5,733.87 \$3,299.14 \$3,299.14 \$3,292.50 \$9,295.25 \$9,290.76 \$3,253.16		
2024 \$72,578,588.99 \$103,058,49 \$33,031,627,48 \$15,833,59 \$72,918,451,01 \$12,232,259,31 \$4,151,690,32 \$21,331,64 \$37,166,23 \$3,067,10 \$32,291,34 2025 \$56,102,000,00 \$1,131,247,00 \$72,332,47,00 \$37,164,37 \$33,097,07 \$32,251,25 2026 \$56,313,000,00 \$920,117,80 \$77,338,800 \$37,164,21 \$30,097,02 \$32,251,05 2027 \$56,373,000,00 \$507,168,80 \$77,338,800 \$57,367,14 \$30,097,02 \$32,251,05 2028 \$56,758,000,00 \$47,5680,80 \$77,33,880,00 \$57,167,14 \$30,97,26 \$32,921,77 2028 \$56,758,000,00 \$475,680,80 \$77,33,880,00 \$57,167,10 \$30,97,26 \$32,91,77	Fiscal Year Entling September 2014 2015 2016 2017 2018 2019 2020 2021 2021 2022	d Deht Service Series MDC Total Prinicipal \$1,920,027.79 \$1,928,357,12 \$2,018,088,41 \$2,120,611.62 \$2,223,134,63 \$2,238,443,95 \$2,443,765,08 \$2,573,872,12 \$2,703,375,12	MDC Total interest \$438,259.04 \$036,230.01 \$768,578,05 \$699,752,19 \$625,379,03 \$549,459,56 \$458,877,40 \$383,855,52 \$294,799,55	MDC Total Debt Service (100%) 52,328,3390.82 52,767,587,13 52,787,585,45 52,855,945,52 52,855,945,52 52,855,945,52 52,958,542,57 52,958,727,64 52,958,174,57	Amiez Area Debt Service (0.514%) \$11,963.42 \$14,194.34 \$14,323.20 \$14,491.20 \$14,840.58 \$14,627.68 \$14,627.68 \$14,994.83 \$15,166.59 \$15,404,81	MDC Tobal Printopal \$1,977,978,21 \$481,942,88 \$2,472,911,59 \$2,472,911,59 \$2,472,911,59 \$2,472,914,58 \$2,688,886,17 \$2,688,284,92 \$2,689,234,92 \$2,754,127,88 \$2,805,524,69	MDC Total Interest 51,113,012.67 51,988,064,19 51,988,064,19 51,288,6490,61 51,288,6490,61 51,288,403,64 51,517,133,20 51,517,133,20 51,523,746,28 51,422,463,45	MDC Total DeM Service (100%) \$2.479,707.07 \$4.443,984.94 \$4.413,678.99 \$4.385,873.54 \$4.345,963.68 \$4.315,574.75 \$4.235,078,33	Annes Area Debt Sarvice (0.51435) \$15,881.70 \$12,740.89 \$22,833.37 \$22,678.78 \$22,578.78 \$22,578.78 \$22,335.07 \$22,335.07 \$22,379.58	Annual Debt Service \$27,845.12 \$26,935.23 \$37,155.57 \$37,155.99 \$37,151.99 \$37,151.91 \$37,153.95 \$37,172.63 \$37,172.63 \$37,175.97	Monithiy Deát Service 52,320.43 52,244.60 \$3,095.35 \$3,097.50 \$3,098.42 \$3,095.42 \$3,095.42 \$3,095.42 \$3,095.42 \$3,095.42 \$3,095.42	Quarterty Debt Service \$5,961.28 \$5,733.87 \$3,299.14 \$3,299.14 \$3,299.15 \$9,295.25 \$9,295.25 \$9,295.25 \$9,294.26		
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2028 2029 2029	Fiscal Year Ending September 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2024 2024	d Debt Service Series: MDC: Total Principal \$1,928,357,12 \$2,120,611,62 \$2,222,134,83 \$2,238,449,95 \$2,443,785,08 \$2,753,372,12 \$2,753,372,12 \$2,753,372,12 \$2,753,275,12	MDC Tobal Interest \$488,358.04 \$536,250.01 \$768,578,05 \$699,752,19 \$628,579,03 \$549,458,56 \$458,817,46 \$383,365,52 \$294,799,55 \$201,262,77	MDC Total Debt Service (100%) 52,328,390.82 52,767,587,13 52,787,585,45 52,864,513,88 52,864,513,88 52,865,908,52 52,857,917,84 52,958,7174,57 53,039,536,85	Amisz Area Debt Service (0.514%) \$11,963,422 \$14,194,34 \$14,323,20 \$14,491,20 \$14,827,98 \$14,994,83 \$14,994,83 \$15,166,59 \$15,404,81 \$15,617,33	MDC Total Prinicipal \$1,877,978,21 \$481,842,88 \$2,472,911,59 \$2,583,8865,17 \$2,583,8865,17 \$2,583,8865,17 \$2,583,8560,5524,869 \$2,583,725,522 \$2,784,127,885 \$2,853,725,522 \$2,512,4535,01 \$5,102,000,00	MDC Total Inimest \$1,113,012.67 \$1,988,064,19 \$1,971,D53,95 \$1,986,490,61 \$1,708,008.37 \$1,708,008.37 \$1,708,008.43 \$1,817,139,80 \$1,517,139,80 \$1,517,139,80 \$1,517,139,80 \$1,517,139,80 \$1,517,139,80 \$1,517,134,22 \$1,232,269,31 \$1,131,247,00	MDC Total Deht Servics (100%) \$3.080.980.89 \$2.479,707.07 \$4.443,984.94 \$4.386,873.84 \$4.346,981.88 \$4.345,987.85 \$4.315,574.75 \$4.277,674.15 \$4.225,079.33 \$4,195,070.15 \$4,195,070.15 \$4,195,070.15 \$4,195,070.15 \$4,195,070.15	Annez Area Debt Sarvice (0.51435) \$15,881.70 \$12,740,89 \$22,853.37 \$22,578.78 \$22,578.78 \$22,578.78 \$22,355.37 \$22,177.80 \$21,954.53 \$21,354.53 \$21,354.53 \$21,351.64 \$37,164.87	Annuai Debt Service \$27,845.12 \$26,935.23 \$37,165.87 \$37,163.05 \$37,163.05 \$37,172.63 \$37,172.63 \$37,172.63 \$37,172.63 \$37,171.263 \$37,171.263 \$37,171.263 \$37,171.265 \$37,166.23 \$37,166.23	Monithly Deat: Service 52,320.43 52,244.80 \$3,036.35 \$3,037.80 \$3,038.92 \$3,088.92 \$3,057.03 \$3,057.03 \$3,057.05 \$3,097.10 \$3,097.07	Usartierty Debt Service \$5,961.28 \$1,728.14 \$1,728.14 \$1,728.14 \$1,728.14 \$1,728.14 \$1,728.14 \$1,728.14 \$1,728.14 \$1,728.14 \$1,729.14 \$1	1	
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	Fiscal Year Enting September 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025 2025 2027	d Debt Service Series: MDC: Total Principal \$1,928,357,12 \$2,120,611,62 \$2,222,134,83 \$2,238,449,95 \$2,443,785,08 \$2,753,372,12 \$2,753,372,12 \$2,753,372,12 \$2,753,275,12	MDC Tobal Interest \$488,358.04 \$536,250.01 \$768,578,05 \$699,752,19 \$628,579,03 \$549,458,56 \$458,817,46 \$383,365,52 \$294,799,55 \$201,262,77	MDC Total Debt Service (100%) 52,328,390.82 52,767,587,13 52,787,585,45 52,864,513,88 52,864,513,88 52,865,908,52 52,857,917,84 52,958,7174,57 53,039,536,85	Amisz Area Debt Service (0.514%) \$11,963,422 \$14,194,34 \$14,323,20 \$14,491,20 \$14,827,98 \$14,994,83 \$14,994,83 \$15,166,59 \$15,404,81 \$15,617,33	MDC Total Principal \$1,977,978,21 \$491,942,88 \$2,472,911,59 \$2,472,913,85 \$2,472,918,85 \$2,458,985,85 \$2,459,234,92 \$2,588,550,16 \$2,659,234,92 \$2,754,127,88 \$2,855,725,82 \$2,754,127,88 \$2,855,725,82 \$2,919,451,01 \$5,102,000,00 \$6,513,000,00 \$6,513,000,00	MDC Total Ininest \$1,113,012.67 \$1,988,064,19 \$1,971,D63,35 \$1,286,490,61 \$1,788,006.37 \$1,788,006.37 \$1,788,006.37 \$1,708,403,45 \$1,708,403,45 \$1,523,746,28 \$1,523,746,28 \$1,523,746,28 \$1,523,746,28 \$1,523,746,28 \$1,523,746,29 \$1,524,747,80 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,524,747,90 \$1,545,747,90 \$1,545,747,90\$1,545,747,90 \$1,545,747,9	MDC Tetal Deht Service (100%) \$3,080,980,89 \$2,479,707,07 \$4,442,984,94 \$4,346,981,87 \$4,346,981,88 \$4,356,973,54 \$4,356,973,57 \$4,225,078,33 \$4,195,070,16 \$4,155,070,15 \$4,155,070,15 \$4,155,070,15 \$4,155,070,15 \$5,151,580,32 \$7,233,247,30 \$7,233,247,30 \$7,233,241,10 \$7,233,255,00	Annez Area Debi Sarvice (0.51436) \$15,881.70 \$12,740.89 \$22,853.37 \$22,878.78 \$22,540.03 \$22,335.07 \$22,335.07 \$22,335.07 \$22,1578.58 \$21,554.53 \$21,554.5	Annual Debt Service \$27,845.12 \$26,935.23 \$37,165.57 \$37,163.96 \$37,163.05 \$37,1763.05 \$37,1763.05 \$37,1763.05 \$37,176.37 \$37,164.29 \$37,164.21 \$37,164.21	Monthly Deat Service 52,320.43 52,244.80 \$3,036.33 \$3,087.42 \$3,088.42 \$3,088.42 \$3,087.72 \$3,087.72 \$3,097.08 \$3,097.08 \$3,097.02 \$3,097.02 \$3,097.02 \$3,097.02	Usarterty Debt Service \$1,961.28 \$1,289.14 \$3,299.14 \$3,299.14 \$3,299.14 \$3,299.14 \$3,291.28 \$3,291.24 \$3,291.24 \$3,291.24 \$3,291.25 \$3,291.25 \$3,291.27 \$3,291.27		

APPLICABLE LEGISLATION/POLICY City of Sweetwater Resolution No. 18-4514 adopted on April 1, 2019, authorizes a Stormwater Agreement for billing of utility services between Miami-Dade County Water and Sewer Department and the City of Sweet Water. (available upon request)