



Miami-Dade County Board of County Commissioners

Office of the Commission Auditor

Infrastructure and Utilities Committee
Meeting

February 14, 2017
9:30 A.M.
Commission Chamber

Research Division

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

**Infrastructure and Utilities Committee
February 14, 2017 Meeting
Research Notes**

Item No.	Research Notes
3A 170225	RESOLUTION AUTHORIZING ADDITIONAL TIME OF FIVE YEARS AND EXPENDITURE AUTHORITY IN A TOTAL AMOUNT UP TO \$300,000.00 FOR PREQUALIFICATION POOL NO. 6327-9/16-9 FOR PURCHASE OF REFURBISHED TELECOMMUNICATIONS EQUIPMENT FOR THE INFORMATION TECHNOLOGY DEPARTMENT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO SOLICIT PRICING, AWARD CONTRACTS, EXERCISE ALL PROVISIONS OF THE SOLICITATION DOCUMENTS AND ANY RESULTING CONTRACTS PURSUANT TO SECTION 2-8.1 OF THE COUNTY CODE AND IMPLEMENTING ORDER 3-38, AND ADD VENDORS TO THE POOL AT ANY TIME, SUBJECT TO RATIFICATION BY THE BOARD ON A BI-ANNUAL BASIS
Notes	<p>The proposed resolution approves an extension of Prequalification Pool No. 6327-9/16-9, Refurbished Telecommunications Equipment, for five (5) additional years and increases expenditure authority by \$300,000.</p> <p>Background This pool was established under the delegated authority of the County Mayor in January 2007 for an initial one-year term plus nine (9), one-year option to renew terms. The second through ninth option terms were approved by the BCC.</p> <p>Prequalification Pool The pool is used to purchase refurbished telecommunications equipment, such as telephones and accessories, circuit or system cards and associated power supplies, and telecommunications switches. The Information Technology Department manages this pool on behalf of all County departments. The refurbished equipment purchased under this pool is required to offer the same warranty terms as comparable new equipment.</p> <p>The requirements and terms and conditions of the pool would not change if a replacement solicitation were to be issued. It is anticipated that the same vendors would prequalify for a replacement solicitation. Additional qualified vendors may be added to the pool at any time during the term of the pool, subject to bi-annual ratification by the BCC. This prequalification pool will remain advertised on the County's Internal Services Department website to encourage additional participation.</p> <p>Outreach to Vendors Outreach to registered vendors was conducted to increase the number of prequalified vendors. Internal Services Department staff contacted the Beacon Council, Greater Miami Chamber of Commerce, Miami Dade County Chamber of Commerce, and the School Board of Miami-Dade County in an effort to gain assistance with identifying additional local vendors engaged in providing these services. The Beacon Council provided a list of six (6) local vendors that expressed interest in the solicitation. Staff is following-up with the vendors to verify interest and qualifications. The vendors will be added to the pool if all requirements are met. Outreach efforts will continue during the term of the pool.</p> <p><u>Fiscal Impact/Funding Source:</u> The pool expires on March 31, 2017 and has a cumulative allocation of \$3,024,000 for a term of 10 years and three (3) months. The requested additional allocation of \$300,000 is based on anticipated usage during the five-year extension period. The allocation has been reduced significantly due to a decrease in projected needs associated with the County's migration to the Voice Over Internet Protocol Telephone System. If this extension is approved, the pool's cumulative value would be \$3,324,000 for 15 years and three (3) months.</p> <p>Prequalified Vendors</p> <ul style="list-style-type: none"> • A-1 Teletronics, Inc., 2550 118 Avenue North, St. Petersburg, FL • Cablexpress Corporation, 5404 South Bay Road, Syracuse, NY • Enterprise Systems Corporation, 4325 W Sam Huston Parkway, Suite 130, Houston, TX • KaiserComm, Inc., 4362 Round Lake Road West, Saint Paul, MN • Liberty Communications, Inc., 3281 Crestmoor Drive, Woodbury, MN • Miami Business Telephone Corporation, 4933 SW 74 Court, Miami, FL Same • SoTel Systems, LLC, 19 Worthington Access Drive, Maryland Heights, MO • Telesource Services, LLC, 1450 Highwood East, Pontiac, MI

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	<ul style="list-style-type: none"> • Teracai Corporation, 217 Lawrence Road East, North Syracuse, NY • Unify Enterprise Communications, Inc., 5500 Broken Sound Boulevard, Boca Raton, FL • Vibes Technologies, Inc., 1000 Park Drive, Lawrence, PA <table border="1" data-bbox="467 373 1289 1793"> <thead> <tr> <th colspan="2">Additional Information on Prequalification Pool No. 6327-9/16</th></tr> </thead> <tbody> <tr> <td>Prequalification Pool No. 6327-9/16 Awarded under the Mayors delegated authority in January 2007. <i>1/4/2007-12/31/2007</i></td><td>\$500,000</td></tr> <tr> <td>First OTR 6327-9/16-1 <i>1/1/2008-12/31/2008</i></td><td>\$400,000</td></tr> <tr> <td>Second OTR R-1032-08 6327-9/16-2 <i>1/1/2009-12/31/2009</i></td><td>\$400,000</td></tr> <tr> <td>Third OTR R-1429-09 6327-9/16-3 <i>1/1/2010-12/31/2010</i></td><td>\$300,000</td></tr> <tr> <td>Fourth OTR R-1231-10 6327-9/16-4 <i>1/1/2011-12/31/2011</i></td><td>\$220,000</td></tr> <tr> <td>Fifth OTR R-1112-11 6327-9/16-5 <i>1/1/2012-12/31/2012</i></td><td>\$250,000</td></tr> <tr> <td>Sixth OTR 6327-9/16-6 R-1112-11 <i>1/1/2013-12/31/2013</i></td><td>\$250,000</td></tr> <tr> <td>Seventh OTR R-948-13 6327-9/16-7 <i>1/1/2014-12/31/2014</i></td><td>\$220,000</td></tr> <tr> <td>Eighth OTR R-948-13 6327-9/16-8 <i>1/1/2015-12/31/2015</i></td><td>\$220,000</td></tr> <tr> <td>Modification <i>10/7/2015</i></td><td>\$44,000</td></tr> <tr> <td>Total Amount for Eighth OTR</td><td>\$264,000</td></tr> <tr> <td>Ninth OTR R-1151-15 6327-9/16-9 <i>1/1/2016-12/31/2016</i> According to the Bid Tracking System, the expiration date is now March 31, 2017.</td><td>\$220,000</td></tr> <tr> <td>Cumulative Contract Total</td><td>\$3,024,000</td></tr> </tbody> </table>	Additional Information on Prequalification Pool No. 6327-9/16		Prequalification Pool No. 6327-9/16 Awarded under the Mayors delegated authority in January 2007. <i>1/4/2007-12/31/2007</i>	\$500,000	First OTR 6327-9/16-1 <i>1/1/2008-12/31/2008</i>	\$400,000	Second OTR R-1032-08 6327-9/16-2 <i>1/1/2009-12/31/2009</i>	\$400,000	Third OTR R-1429-09 6327-9/16-3 <i>1/1/2010-12/31/2010</i>	\$300,000	Fourth OTR R-1231-10 6327-9/16-4 <i>1/1/2011-12/31/2011</i>	\$220,000	Fifth OTR R-1112-11 6327-9/16-5 <i>1/1/2012-12/31/2012</i>	\$250,000	Sixth OTR 6327-9/16-6 R-1112-11 <i>1/1/2013-12/31/2013</i>	\$250,000	Seventh OTR R-948-13 6327-9/16-7 <i>1/1/2014-12/31/2014</i>	\$220,000	Eighth OTR R-948-13 6327-9/16-8 <i>1/1/2015-12/31/2015</i>	\$220,000	Modification <i>10/7/2015</i>	\$44,000	Total Amount for Eighth OTR	\$264,000	Ninth OTR R-1151-15 6327-9/16-9 <i>1/1/2016-12/31/2016</i> According to the Bid Tracking System, the expiration date is now March 31, 2017.	\$220,000	Cumulative Contract Total	\$3,024,000
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3B 170226	RESOLUTION AUTHORIZING ADDITIONAL TIME OF FIVE YEARS AND EXPENDITURE AUTHORITY IN A TOTAL AMOUNT UP TO \$495,000.00 FOR PREQUALIFICATION POOL NO. EPP7788-5/16-5 FOR PURCHASE OF CATHODIC PROTECTION SYSTEMS SERVICES FOR THE WATER AND SEWER DEPARTMENT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO																												

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Notes	<p>The proposed resolution approves an extension of Prequalification Pool No. EPP7788-5/16-5, Cathodic Protection Systems, for five (5) additional years and increases expenditure authority by \$495,000.</p> <p>Background</p> <p>This pool was awarded in January 2007 for a five-year term with five (5), one-year option to renew terms under delegated authority. The Water and Sewer Department uses this pool for preventative corrosion engineering services associated with the performance of the Cathodic Protection Systems, including installation, material, equipment and replacement parts. Cathodic Protection Systems operate by connecting the metal to be protected with another more easily corroded metal to prevent corrosion of the metal to be protected. The primary application at various wastewater and water treatment plants include, but is not limited to, the protection of ground water storage tanks, systems for chlorinators, hydro-treaters, water softeners, contact basins, clarifiers and filtration.</p> <p>The requirements and terms and conditions of the pool would not change if a replacement solicitation were to be issued. It is anticipated that the same vendors would prequalify for the replacement solicitation. Additional qualified vendors may be added to the pool at any time during the term of the pool, subject to bi-annual ratification by the Board. This prequalification pool will remain advertised on the Internal Services Department's website to encourage additional participation.</p> <p>In an effort to increase competition, a search of registered vendors classified by similar commodities was conducted. Five (5) vendors were identified who expressed interest in joining the pool and may be added to the pool once they submit the requisite qualifications.</p> <p><u>Fiscal Impact/Funding Source</u></p> <p>The pool is in its final option to renew term and expires on February 28, 2017. The pool has a cumulative allocation of \$990,000 for 10 years. If this request is approved, the pool will have a modified cumulative value of \$1,485,000 and will expire on February 28, 2022. The requested allocation is based on anticipated usage during the extension period.</p> <p>Prequalified Vendors</p> <ul style="list-style-type: none"> • Corpro Companies, Inc., 17988 Edison Avenue Chesterfield, MO • Farwest Corrosion Control Company, 12029 Regentview Avenue Downey, CA • Piping and Corrosion Specialties, Inc., 8371 Jumpers Hole Road Millersville, MD • Russell Corrosion Consultants, LLC, 28100 Torch Parkway Warrville, IL • Southern Cathodic Protection Company, 780 Johnson Ferry Road Suite 225 Atlanta, GA <table border="1" data-bbox="509 1474 1247 1919"> <thead> <tr> <th colspan="2">Additional Information on Prequalification Pool No. EPP7788-5/16</th></tr> </thead> <tbody> <tr> <td>EPP7788-5/16 Awarded under the Mayor's delegated authority in January 2007. 3/1/2007-2/29/2012</td><td>\$495,000</td></tr> <tr> <td>First OTR EPP7788-5/16-1 3/1/2012-2/28/2013</td><td>\$99,000</td></tr> <tr> <td>Second OTR EPP7788-5/16-2 3/1/2013-2/28/2014</td><td>\$99,000</td></tr> <tr> <td>Third OTR EPP7788-5/16-3</td><td>\$99,000</td></tr> </tbody> </table>	Additional Information on Prequalification Pool No. EPP7788-5/16		EPP7788-5/16 Awarded under the Mayor's delegated authority in January 2007. 3/1/2007-2/29/2012	\$495,000	First OTR EPP7788-5/16-1 3/1/2012-2/28/2013	\$99,000	Second OTR EPP7788-5/16-2 3/1/2013-2/28/2014	\$99,000	Third OTR EPP7788-5/16-3	\$99,000
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	3/1/2014-2/28/2015						
	Fourth OTR EPP7788-5/16-4 3/1/2015-2/28/2016	\$99,000					
	Fifth OTR EPP7788-5/16-5 3/1/2016-2/28/2017	\$99,000					
	Cumulative Contract Total	\$990,000					
3C 170302	RESOLUTION APPROVING AWARD OF CONTRACT NO. FB-00445 FOR PURCHASE OF LOCATION OF UNDERGROUND UTILITIES SERVICES FOR THE TRANSPORTATION AND PUBLIC WORKS DEPARTMENT IN A TOTAL AMOUNT NOT TO EXCEED \$2,400,000.00 FOR THE FIVE YEAR TERM; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR’S DESIGNEE TO GIVE NOTICE OF THIS AWARD, ISSUE THE APPROPRIATE PURCHASE ORDER TO GIVE EFFECT TO SAME AND EXERCISE ALL PROVISIONS OF THE CONTRACT PURSUANT TO SECTION 2-8.1 OF THE CODE AND IMPLEMENTING ORDER 3-38						
Notes	<p>The proposed resolution approves award of Contract No. FB-00445, Location of Underground Utilities, for the Transportation and Public Works Department.</p> <p>The contract provides location and marking services for underground utilities, including, but not limited to, telecommunications, electricity distribution, natural gas, cable television and fiber optics lines, traffic and streetlights, storm drains, water mains and wastewater pipes. The services prevent injury to the public by properly locating and marking underground utilities.</p> <p>This contract facilitates the County’s compliance with Florida Statutes Chapter 556, Underground Facility Damage Prevention and Safety Act. The Act requires a call to Florida’s One-Call Center to provide notification via a free-access system of an intent to engage in excavation or demolition work. The notification system provides the member operators an opportunity to identify and locate their underground facilities before any digging or excavation work commences. The One-Call Center manages communications from excavators throughout the State of Florida and provides location information.</p> <p><u>Fiscal Impact/Funding Source</u></p> <p>The fiscal impact for the five-year term is \$2,400,000. The current contract, 7915-4/15, is valued at \$2,970,000 for a five-year and five-month term and expires on April 30, 2017. The allocation under this replacement contract is lower than the current contract due to a reduction in the lump sum monthly service rate, from \$44,439 to \$39,980.</p> <p><u>Vendor Recommended for Award</u></p> <p>High Tech Engineering, Incorporated dba High Tech Locating (SBE) - 13284 SW 120 Street Miami, FL</p> <p><u>Additional Information on Current Contract – Contract No. 7915-4/15</u></p> <p>On October 4, 2011, the BCC, through Resolution No. R-794-11, awarded a contract for location and marking services of underground utilities for the Public Works Department. The amount requested was \$540,000 for a one year term, with four, one-year options to renew. If the County chose to exercise the four, one-year options-to-renew, the total estimated value would be \$2,700,000.</p> <p>The primary vendor recommended for award was High Tech Engineering, Inc. and the secondary vendor recommended for award was Graham Services LTD.</p> <table><tr><th colspan="2">Contract No. 7915-4/15</th></tr><tr><td>Original Contract 7915-4/15 R-794-11</td><td>\$540,000</td></tr></table>			Contract No. 7915-4/15		Original Contract 7915-4/15 R-794-11	\$540,000
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		12/1/2011-11/30/2012		
		First OTR 7915-4/15-1 12/1/2012-11/30/2013	\$540,000	
		Second OTR 7915-4/15-2 12/1/2013-11/30/2014	\$540,000	
		Third OTR 7915-4/15-3 12/1/2014-11/30/2015	\$540,000	
		Fourth OTR 7915-4/15-4 12/1/2015-11/30/2016 According to the Bid Tracking System, the expiration date was extended to April 30, 2017.	\$540,000	
		Proration	\$162,000	
		Modification 4/8/2016	\$108,000	
		Cumulative Contract Total	\$2,970,000	
3D 170126	RESOLUTION APPROVING AN INTERLOCAL AGREEMENT FOR STORMWATER MANAGEMENT BETWEEN THE TOWN OF MIAMI LAKES AND THE MIAMI-DADE COUNTY STORMWATER UTILITY FOR A TERM OF FIVE (5) YEARS AND PROVIDING THAT THE TOWN OF MIAMI LAKES SHALL REIMBURSE THE MIAMI-DADE COUNTY STORMWATER UTILITY IN AN AMOUNT UP TO \$794,590.00; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE SAME AND EXERCISE ANY TERMINATION PROVISIONS AND ALL OTHER RIGHTS CONTAINED THEREIN			
Notes	<p>The proposed resolution approves an Interlocal Agreement between the Town of Miami Lakes and the Miami-Dade County Stormwater Utility for stormwater management responsibilities in shared stormwater drainage systems near or within the boundaries of the Town of Miami Lakes.</p> <p>Specifically, the Interlocal Agreement provides that the Town of Miami Lakes will reimburse the County for stormwater management work in an amount up to \$794,590.00 over the five (5) year term of the Interlocal Agreement. The term of this five-year Agreement is October 1, 2016 to September 30, 2021.</p> <p>Miami-Dade County (County) is responsible for operating and maintaining the Secondary Canal System throughout the entire geographical area of the County. Canals included in the Agreement, such as the Red Road Canal and Peter's Pike Canal, provide drainage and flood protection to residents and properties within the Town. This Agreement will allow the County to be reimbursed on a pro-rata share basis for canal maintenance services performed by the County on secondary canals that provide drainage to the Town.</p> <p><u>Fiscal Impact/Funding Source</u></p> <p>Stormwater Utility fees provide funding for the construction, operation, and maintenance of stormwater conveyance systems. Canals operated and maintained by the County provide drainage service to the County and municipalities, but remain the responsibility of the County.</p> <p>The total annual cost of routine canal maintenance work to be performed by the County on secondary canals that serve the Town is estimated at \$489,000.00 per year or \$2,445,000.00 for the five-year term. Pursuant to this Agreement, the Town will reimburse the County based on the Town's runoff contribution to each canal drainage basin. Therefore, the Town will reimburse the County up to \$158,918.00 per year and up to a total of \$794,590.00 over the five-year term of the Agreement.</p>			

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	<p>The County's cost will be funded through the County's Stormwater Utility fees pursuant to Sections 24-51 through 24-51.5 of the Code of Miami-Dade County.</p> <p><u>Background</u></p> <p>On June 18, 1991, the BCC adopted County Ordinance No. 91-66, which created the Miami-Dade County Stormwater Utility, and established a uniform Countywide approach to stormwater management. On October 7, 2003, the BCC approved Resolution No. R-1159-03, exempting the Town from the provisions of the Miami-Dade County Stormwater Utility and thereby allowing the Town to create stormwater management regulations within their municipal code and create their own stormwater utility.</p> <p>On September 13, 2011, the Town of Miami Lakes Council adopted Resolution No. 11-930, approving the previous five-year interlocal agreement with the County that established the responsibilities for the operation, maintenance, and cost-sharing of stormwater systems within the Town's boundaries. Subsequently, on January 24, 2012, the BCC approved that five-year interlocal agreement under Resolution No. R-35-12. Through that interlocal agreement, Miami Lakes reimbursed the County for Miami Lakes' share of canal maintenance costs incurred by the County after October 1, 2011. That interlocal agreement expired September 30, 2016 and the proposed five-year Agreement will be retroactive for continuity, starting on October 1, 2016 and expiring on September 30, 2021.</p> <p>On September 6, 2016, the Town of Miami Lakes Council adopted Resolution No. 16-1398 authorizing the Town Manager and Town Attorney to enter into and execute a new five-year Agreement for Shared Stormwater Management between the Town and the County.</p>