Bid Contact Carly Brilliant carly.brilliant@jpmorgan.com

Ph 407-236-5457

Address 450 S Orange Ave 10th Floor Orlando, FL 32801

Item#	Line Item	Notes	Unit Price	Qty/Unit	Attch.	Docs
GEN2126726Q101-01	Library of Bond Underwriters	Supplier Product Code:	First Offer -	1 / contract	Υ	Υ
				Supplier Total	\$0.	00

Item: Library of Bond Underwriters

Attachments

J.P. Morgan - Proof of Insurance.pdf

Vendor Reference Verification Form for J.P. Morgan Broward Schools.pdf

Vendor Reference Verification Form for J.P. Morgan FTL.pdf

Vendor Reference Verification Form for J.P. Morgan Miami-Dade.pdf

J.P. Morgan - Insurance Edits.pdf

Broward County Evalution Criteria VF.pdf



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 06/01/2023

MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS THIS CERTIFICATE IS ISSUED AS A CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If the terms and conditions of the policy, certain policies may require an endorsement. A statement on this SUBROGATION IS WAIVED, subject to cartificate does not confer rights to the cartificate holder in liqu of such anderse

certificate does not comer rights to the certificate floider in fied of such endorsement	(-/-	
PRODUCER	CONTACT NAME:	
Aon Risk Services Northeast, Inc. New York NY Office	PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): 800-363-)105
One Liberty Plaza 165 Broadway, Suite 3201	E-MAIL ADDRESS:	
New York NY 10006 USA	INSURER(S) AFFORDING COVERAGE	NAIC#
INSURED	INSURER A: National Union Fire Ins Co of Pittsbu	rgh 19445
JPMorgan Chase & Co. and subsidiary, affiliated, and	INSURER B: AIU Insurance Company	19399
associated companies therof	INSURER C:	
480 Washington Blvd, Floor 10 MAIL CODE- NY1-F014	INSURER D:	
Jersey City NJ 07310-1616 USA	INSURER E:	
	INSURER F:	

570099735942 **COVERAGES CERTIFICATE NUMBER:** REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requeste

			IMITS SHOWN MAY HAVE BEEN REDUCED			Limits s	shown are as requested
INSR LTR	TYPE OF INSURANCE	ADDL S	SUBR WVD POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
А	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X Blanket Contractual Liability		9911766	06/01/2023	06/01/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person)	\$5,000,000 \$1,000,000 Excluded
	X Host Liquor Liability Included GEN'L AGGREGATE LIMIT APPLIES PER:					PERSONAL & ADV INJURY GENERAL AGGREGATE	\$5,000,000 \$50,000,000
	POLICY PROJECT X LOC OTHER:					PRODUCTS - COMP/OP AGG	\$2,000,000
Α	AUTOMOBILE LIABILITY		728-11-89 All Other States	06/01/2023	06/01/2024	COMBINED SINGLE LIMIT (Ea accident)	\$5,000,000
	X ANY AUTO		SIR applies per policy ter			BODILY INJURY (Per person)	
Α	OWNED SCHEDULED AUTOS		728-11-90	06/01/2023	06/01/2024	BODILY INJURY (Per accident)	
А	AUTOS ONLY HIRED AUTOS ONLY AUTOS NON-OWNED AUTOS ONLY		MA 728-11-91 VA	06/01/2023	06/01/2024	PROPERTY DAMAGE (Per accident)	
Α	X UMBRELLA LIAB X OCCUR		BE34543619	06/01/2023	06/01/2024	EACH OCCURRENCE	\$10,000,000
	EXCESS LIAB CLAIMS-MADE DED X RETENTION \$10,000					AGGREGATE	\$10,000,000
В	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICERMEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	wc015824987 All Other States SIR applies per policy ter wc015824990 MN	ms & condi		X PER STATUTE OTH- E.L. EACH ACCIDENT E.L. DISEASE-EA EMPLOYEE E.L. DISEASE-POLICY LIMIT	\$1,000,000 \$1,000,000 \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The insurance maintained by JPMorgan Chase & Co. provides for the following coverage enhancements in keeping with the terms of the signed contracts, leases and/or agreements in place: Blanket Additional Insured where required. Coverages are Primary and Non-contributory where required. Blanket Contractual Liability, Host Liquor Liability is included in the General Liability policy, Waiver of Subrogation is included where required. The Landlord, Landlords Agent(s), Landlords Lender(s), Ground Lessor(s), Vendor(s), Clients and any other party as required by the signed contract, lease and/or agreement are listed as additional insured as their interests may appear and when applicable.

CERTIFICATE HOLDER	CANCELLATION
--------------------	--------------

EXPIRATION DATE THEREOF. NOTICE WILL BE DELIVERED IN ACCORDANCE WITH POLICY PROVISIONS AUTHORIZED REPRESENTATIVE

SHOULD ANY OF

Evidence of Insurance for JPMorgan Chase & Co. and Subsidiary, Affiliated and Associated Companies therof 480 washington Blvd. Floor 10 Mail Code -NY1-F014 Jersey City NY 07310-1616 USA

Aon Prish Services Northeast Inc.

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THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE

Broward County Board of County Congenius County Congenius County Congenius County Coun

R ID: 10243827 LOC #:



ADDITIONAL REMARKS SCHEDULE

Page _ of _

AGENCY Aon Risk Services Northeast, Inc.		NAMED INSURED JPMorgan Chase & Co.
POLICY NUMBER See Certificate Number: 570099735942		
CARRIER	NAIC CODE	
See Certificate Number: 570099735942		EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

INSURER(S) AFFORDING COVERAGE	NAIC#
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES

If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIM	штѕ
	WORKERS COMPENSATION							
В		N/A		wC015824988 CA SIR applies per policy to		06/01/2024 ons		
В		N/A		wC015824991 AZ IL NJ TX SIR applies per policy to		06/01/2024 ons		
В		N/A		WC015824989 WI SIR applies per policy to		06/01/2024 ons		
В		N/A		WC015824992 NY SIR applies per policy to		06/01/2024 ons		

ACORD 101 (2008/01)

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Broward County Board of CERTIFICATE OF LIABILITY INSURANCE

GEN2126726Q1 DATE (MM/DD/YYYY)

07/01/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

If	PORTANT: If the certificate holder i SUBROGATION IS WAIVED, subject is certificate does not confer rights to	to th	ne tei	rms and conditions of th	e polic	y, certain po	olicies may			
	DUCER				CONTA		,-			
DIR	ECT PLACEMENT				NAME: PHONE					
				ADDRE	SS:					
								RDING COVERAGE		NAIC#
					INSURE	RA: Park As	surance Com	pany		11923
INSU	RED JPMorgan Chase & Co. and a	oll of	ito ou	haidiariaa	INSURE					
	383 Madison Avenue	all OI	แร รน	bsidiaries	INSURE					
	New York, NY 10179				INSURE	R D :				
	New Fork, NT 10179				INSURE					
	/FD 4 0 F 0	TIFI	- A T F	· NUMBER.	INSURE	RF:		DEVICION NUMBER.		
	VERAGES CER THIS IS TO CERTIFY THAT THE POLICIES			NUMBER:	/E REE	N ISSUED TO	THE INCLIDE	REVISION NUMBER:	IE DOI	ICV DEDIOD
IN CE E)	DICATED. NOTWITHSTANDING ANY RE ERTIFICATE MAY BE ISSUED OR MAY I ICLUSIONS AND CONDITIONS OF SUCH	QUIF PERT POLI	REMEI AIN, CIES.	NT, TERM OR CONDITION THE INSURANCE AFFORDI LIMITS SHOWN MAY HAVE	OF AN' ED BY	Y CONTRACT THE POLICIES REDUCED BY F	OR OTHER I S DESCRIBEI PAID CLAIMS.	DOCUMENT WITH RESPEC	T TO \	WHICH THIS
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	3	
	COMMERCIAL GENERAL LIABILITY								\$	
	CLAIMS-MADE OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	
								MED EXP (Any one person)	\$	
								PERSONAL & ADV INJURY	\$	
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$	
	POLICY PRO- LOC							PRODUCTS - COMP/OP AGG	\$	
	OTHER:								\$	
	AUTOMOBILE LIABILITY							COMBINED SINGLE LIMIT (Ea accident)	\$	
	ANY AUTO							BODILY INJURY (Per person)	\$	
	OWNED SCHEDULED AUTOS ONLY							ı ' '	\$	
	HIRED NON-OWNED AUTOS ONLY							PROPERTY DAMAGE (Per accident)	\$	
									\$	
	UMBRELLA LIAB OCCUR							EACH OCCURRENCE	\$	
	EXCESS LIAB CLAIMS-MADE							AGGREGATE	\$	
	DED RETENTION\$								\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N							PER OTH- STATUTE ER		
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A						E.L. EACH ACCIDENT	\$	
	(Mandatory in NH) If ves. describe under							E.L. DISEASE - EA EMPLOYEE	\$	
	DÉSCRIPTION OF OPERATIONS below								\$ \$50	0.000.000
_	Bankers Blanket Bond / Computer			140		07/04/2022	07/04/2024	any single one loss and in the aggregate	φου	0,000,000
Α	Misuse and Telephonic Misuse			140		07/01/2023	07/01/2024	all loss		
DEGG	ADIDTION OF ODERATIONS (LOCATIONS (VEHICLE	FO (4	0000	404 Additional Bassaches Oak adad						
	RIPTION OF OPERATIONS / LOCATIONS / VEHICL Dence Only.	LES (A	ACORD	101, Additional Remarks Schedu	ie, may b	e attached if more	e space is require	ea)		
LVIC	defice Offiy.									
CEF	RTIFICATE HOLDER				CANO	ELLATION				
	JPMorgan Chase & Co. and all of its subsidiaries					SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.				
	c/o Corporate Insurance				AUTHO	RIZED REPRESEI	NTATIVE	—DocuSigned by:		
	8181 Communications Pkwy,	Bldg	F, 3r	d FL				Who was a special state of the same of the		
	Plano TX 75024				1		1	11/h		

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Broward County Board of CERTIFICATE OF LIABILITY INSURANCE

GEN2126726Q1

DATE (MM/DD/YYYY) 07/25/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

If the cartificate holder is an ADDITIONAL INSURED, the notice/ies) must have ADDITIONAL INSURED provisions or be endorsed

	SUBROGATION IS WAIVED, subjetis certificate does not confer right:	ct to t	he te	rms and conditions of th	e poli	cy, certain po	olicies may r	•	rsement	. As	tatement on
	DUCER	, to til	0 0011		CONTA NAME:		<i>,</i> .				
	RECT PLACEMENT				PHONE	HONE FAX					
		(A/C, No, Ext): (A/C, No): E-MAIL ADDRESS:									
						INS	SURER(S) AFFOR	DING COVERAGE			NAIC#
					INSURE	RA: Park As	surance Com	pany			11923
INSU					INSURE	RB:					
	JPMorgan Chase & Co. an	d all of	f its su	ıbsidiaries	INSURE	RC:					
	383 Madison Avenue				INSURE	R D :					
	New York, NY 10179				INSURE	RE:					
	VED 4 050	DTIF	0.4.75		INSURE	RF:			4DED		
	VERAGES CE HIS IS TO CERTIFY THAT THE POLICI			NUMBER:	VE DEE	N ISSUED TO		REVISION NUM		JE DOI	ICV PERIOD
IN CE E)	DICATED. NOTWITHSTANDING ANY ERTIFICATE MAY BE ISSUED OR MA KCLUSIONS AND CONDITIONS OF SUC	REQUI / PER H POL	REME TAIN, ICIES.	NT, TERM OR CONDITION THE INSURANCE AFFORD LIMITS SHOWN MAY HAVE	OF AN	Y CONTRACT THE POLICIE: REDUCED BY I	OR OTHER DESCRIBED PAID CLAIMS.	OCUMENT WITH	H RESPE	OT TO	WHICH THIS
INSR LTR	TYPE OF INSURANCE	INSE	L SUBR	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)		LIMIT	s	
	COMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE DAMAGE TO RENT		\$	
	CLAIMS-MADE OCCUR							PREMISES (Ea occi	urrence)	\$	
		_						MED EXP (Any one	person)	\$	
		_						PERSONAL & ADV	INJURY	\$	
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREC		\$	
	POLICY PRO- LOC							PRODUCTS - COMP	P/OP AGG	\$ \$	
	OTHER: AUTOMOBILE LIABILITY							COMBINED SINGLE (Ea accident)	LIMIT	\$	
	ANY AUTO							(Ea accident) BODILY INJURY (Pe		\$	
	OWNED SCHEDULED							BODILY INJURY (Pe		\$	
	AUTOS ONLY AUTOS NON-OWNED							PROPERTY DAMAG (Per accident)	,	\$	
	AUTOS ONLY AUTOS ONLY							(Fer accident)		\$	
	UMBRELLA LIAB OCCUR							EACH OCCURRENCE	CE	\$	
	EXCESS LIAB CLAIMS-MA	DΕ						AGGREGATE		\$	
	DED RETENTION \$									\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	.						PER STATUTE	OTH- ER		
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N N / A						E.L. EACH ACCIDE	NT	\$	
	(Mandatory in NH) If yes, describe under	-						E.L. DISEASE - EA I	EMPLOYEE	\$	
	DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POL		\$	50,000,000
_	Bankers Professional Liability			120		02/15/2021	02/45/2024	Each Wrongfu and in the agg		φι	50,000,000
Α	Insurance			120		02/13/2021	02/13/2024	and in the agg	regate		
DESC	CRIPTION OF OPERATIONS / LOCATIONS / VEH	ICLES (ACORD) 101. Additional Remarks Schedu	le. mav b	e attached if more	e space is require	ed)			
	ors and Omissions Insurance. Eviden			,	.,			,			
CE	RTIFICATE HOLDER				CAN	CELLATION					
JPMorgan Chase & Co. and all of its subsidiaries					THE	EXPIRATION	N DATE THE	ESCRIBED POLICE EREOF, NOTICE Y PROVISIONS.			
	c/o Corporate Insurance S 8181 Communications Pky			rd FL	AUTHO	RIZED REPRESE	NTATIVE	DocuSigned I	by:	· <u> </u>	
	8181 Communications Pkwy, Bldg F, 3rd FL Plano, TX 75024							1/h			

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p. 6



Broward County Board of County Commissioners

VENDOR REFERENCE VERIFICATION FORM

GEN2126726Q1 Library of Bond Underwriters									
Reference For (hereinafter, "Vendor"): JP Morgan Securities, LLC									
Reference Date:	August 2, 2023								
Organization/Firm Providing Reference:	The School Board of Broward County, Florida								
Contact Name:	Ivan Perrone								
Contract Title:	Treasurer	Treasurer							
Contact Email:	ivan.perrone@b	rowardschoo	ols.com						
Contact Phone:	754-321-1980								
Name of Referenced Project:	Investment Bank	king							
Contract Number:	RFP-FY24-008 - I	nvestment B	anking S	ervices					
Date Range of Services Provide:	Start Date: Augu	st 1, 2023	End	d Date: July 3	1, 2028				
Project Amount:	\$3,000,000								
Vendor's Role in Project:	☐ Prime	Subcons	ultant/S	ubcontractor					
Would you use this Vendor again?	✓ Yes	□No							
If you answered no to the question above	e, please specify b	elow: (attach	additio	nal sheet if n	eeded)				
	and and								
Description of services provided by Vend	or, please specify	below: (attac	h additi	onal sheet if	needed)				
Issue public debt (i.e., Certificates of Part	ticipation, Genera	l Obligation	Bonds, e	tc.) needed	for capital projects				
Please rate your experience with the	Needs	Catiofasta		Consultant.	Not Applicable				
referenced Vendor via checkbox:	Improvement	Satisfacto	ry	Excellent	Not Applicable				
Vendor's Quality of Service:									
Responsive:				✓					
Accuracy:				✓					
Deliverables:				V					
Vendor's Organization:									
Staff Expertise:				✓					
Professionalism:				V					
Turnover:					V				
Timeliness of:									
Project:				/					
Deliverables:				7					
Project completed within budget:		V							
Cooperation with:									
Your Firm:				7					
Subcontractor(s)/Subconsultant(s):			1K		V				
Regulatory Agency(ies):									
All information provided to Broward County is subject to verifi	cation. Vendor acknowledg	es that inaccurate,	untruthful, c	or incorrect stateme	nts made in support of this				
response may be used by the County as a basis for rejection, vendor pursuant to the Broward County Procurement Code.	rescission of the award, or	termination of the	contract and	may also serve as	tne basis for debarment of				
THE SECTION BELOW IS FOR COUNTY USE ONLY									
Verified via: Email Verified by:		D	ivision:						
Verified via: Verified by: Date:									



Broward County Board of County Commissioners VENDOR REFERENCE VERIFICATION FORM

GEN2126726Q1 Library of Bond Underwriters									
Reference For (hereinafter, "Vendor"): J.P. Morgan									
Reference Date:		8/1/2023	8/1/2023						
Organization/Firm Providing Refe	erence:	City of Fort Lauderdale							
Contact Name:		Linda Short							
Contract Title:		Director of Fir	nance						
Contact Email:		Ishort@fortlau	ıderdale.g	JOV					
Contact Phone:		954-828-5267							
Name of Referenced Project:		LAS OLAS ISLE	S UNDERG	ROUNDING	G PROJECT				
Contract Number:		17-055R/MB							
Date Range of Services Provide:		Start Date: Mar	ch 2021	End	d Date: Febr	uary 2022			
Project Amount:		\$7,900,00							
Vendor's Role in Project:		☑ Prime	☐ Subco	nsultant/S	ubcontractor				
Would you use this Vendor again	?		□No						
If you answered no to the questi	on above	e, please specify b	elow: (atta	ch additio	nal sheet if ne	eded)			
Description of services provided	by Vend	or, please specify	below: (att	ach additi	onal sheet if n	eeded)			
Underwriter for Special Assessmen	t Bonds t	hat were issued in F	ebruary 202	22.					
Please rate your experience with	the	Needs	Catisfas	toru	Excellent	Not Applicable			
referenced Vendor via checkbox:		Improvement	Satisfac	tory	excellent	Not Applicable			
Vendor's Quality of Service:									
Responsive:					\square				
Accuracy:					\square				
Deliverables:					\square				
Vendor's Organization:									
Staff Expertise:					\square				
Professionalism:					igsip				
Turnover:					\square				
Timeliness of:									
Project:					\square				
Deliverables:					abla				
Project completed within budget	:					\square			
Cooperation with:									
Your Firm:					abla				
Subcontractor(s)/Subconsulta	ant(s):					\Box			
Regulatory Agency(ies):						\Box			
All information provided to Broward County is sub- response may be used by the County as a basis fo Vendor pursuant to the Broward County Procuren	r rejection, i								
TI	***THE SECTION BELOW IS FOR COUNTY USE ONLY								
Verified via:	l hv:			Division:					
Vernied via:	by.			Date:					



Broward County Board of County Commissioners VENDOR REFERENCE VERIFICATION FORM

GEN2126726Q1 Library of Bond Underwriters								
Reference For (hereinafter, "Vendor"): J.P. Morgan								
Reference Date:	August 1, 2023	August 1, 2023						
Organization/Firm Providing Reference:	Miami-Dade Cou	ınty, Florida						
Contact Name:	Arlesa Wood							
Contract Title:	Director of Bond Administration							
Contact Email:	arlesa.wood@m	iamidade.gov						
Contact Phone:	(305) 375-5147							
Name of Referenced Project:	Special Obligation	on Refunding Bon	ds, (CDT) Series	2021				
Contract Number:	N/A							
Date Range of Services Provide:	Start Date: Nov	ember 2020	End Date: Janua	ary 2021				
Project Amount:	\$506,515,000							
Vendor's Role in Project:	☑ Prime	☐ Subconsultan	t/Subcontractor					
Would you use this Vendor again?	✓ Yes	□No						
If you answered no to the question above	e, please specify b	elow: (attach add	itional sheet if n	eeded)				
Description of services provided by Vend	lor, please specify	below: (attach ad	ditional sheet if	needed)				
Senior Underwriter		•		s and organization of the second of the seco				
Please rate your experience with the	Needs							
referenced Vendor via checkbox:	Improvement	Satisfactory	Excellent	Not Applicable				
Vendor's Quality of Service:								
Responsive:			V					
Accuracy:			V					
Deliverables:			V					
Vendor's Organization:								
Staff Expertise:			V					
Professionalism:			V					
Turnover:				V				
Timeliness of:								
Project:			V					
Deliverables:			V					
Project completed within budget:				V				
Cooperation with:								
Your Firm:			V					
Subcontractor(s)/Subconsultant(s):								
Regulatory Agency(ies):				V				
All information provided to Broward County is subject to verifi	management of the first of the second		· · · · · · · · · · · · · · · · · · ·	ents made in support of this				
response may be used by the County as a basis for rejection, Vendor pursuant to the Broward County Procurement Code.	rescission of the award, or	termination of the contrac	t and may also serve as	the basis for debarment of				
·	ION BELOW IS FO	R COUNTY USE OF	NLY***					
□ Fmail		Divisio						
Verified via: Verified by:								

INSURANCE REQUIREMENTS

Project: Underwriter Library Services

Agency: Finance and Administrative Services Department

TYPE OF INSURANCE		SUBR WVD	MINIMUM LIABILITY LIMITS				
	INSD			Each Occurrence	Aggregate		
Commercial GENERAL LIABILITY - Broad form	V	Ø	Bodily Injury				
☑ Commercial General Liability ☑ Premises–Operations			Property Damage				
 □ XCU Explosion/Collapse/Underground □ Products/Completed Operations Hazard ☑ Contractual Insurance 			Combined Bodily Injury and Property Damage	\$1,000,000	\$2,000,000		
 ☑ Broad Form Property Damage ☑ Independent Contractors ☑ Personal Injury 			Personal Injury				
Per Occurrence or Claims-Made:			Products & Completed Operations				
☑ Per Occurrence □ Claims-Made							
Gen'l Aggregate Limit Applies per: □ Project □ Policy □ Loc. □ Other							
a rioject a rolley a Loc. a outer							
Business AUTO LIABILITY ☑ Comprehensive Form			Bodily Injury (each person)				
☑ Owned ☑ Hired			Bodily Injury (each accident)				
☑ Non-owned ☑ Any Auto, If applicable			Property Damage				
Note: May be waived if no driving will be done in performance of services/project.			Combined Bodily Injury and Property Damage	Combined single limit per accident \$500,000			
□ EXCESS LIABILITY / UMBRELLA Per Occurrence or Claims-Made:			Each Occurrence	\$10,000,000			
☑ Per Occurrence □ Claims-Made Note: May be used to supplement minimum liability coverage requirements.							
☑ WORKER'S COMPENSATION	N/A	V	Each Accident	STATUTORY LIMITS			
Required if the vendor comes on-site to provide services.				STATE TORT ELATIO			
☑ EMPLOYER'S LIABILITY			Each Accident	\$100,000			
☑ Bankers PROFESSIONAL LIABILITY (ERRORS & OMISSIONS)	N/A		Each Claim: Per Wrongful act	\$2,000,000			
			*Maximum Deductible:	\$100,000			
☐ CRIME Bankers Blanket Bond/ EMPLOYEE DISHONESTY			Each Claim: Per Loss	\$5,000,000			

Description of Operations: "Broward County" shall be listed as Certificate Holder and endorsed as an additional insured for liability with respects to the Commercial General Liability and Business Automobile Liability polices as their interest pertain to this contract, except as to Bankers Professional Liability. County shall be provided 30 days written notice of cancellation, 10 days' notice of cancellation for non-payment. JPMC can endeavor to send notice if changes to the policy are below the minimum requirements of this contract or for cancellation. Contractors insurance shall provide primary coverage and shall not require contribution from the County, self-insurance or otherwise. Any self-insured retention (SIR) higher than the amount permitted in this Agreement must be declared to and approved by County and may require proof of financial ability to meet losses. Contractor is responsible for all coverage deductibles unless otherwise specified in the agreement. For Claims-Made policies insurance must be maintained and evidence of insurance must be provided for at least three (3) two (2) years after completion of the contract of work.

*Waiver of subrogation is required for Workers Compensation if any portion of the work/services will be performed on County Property.

CERTIFICATE HOLDER:	
Broward County 115 South Andrews Avenue Fort Lauderdale, Florida 33301	
	Risk Management Division



Broward County Bid GEN2126726Q, Evaluation Criteria

August 15, 2023

Disclaimer

This presentation was prepared exclusively for the benefit and internal use of the J.P. Morgan client to whom it is directly addressed and delivered (including such client's affiliates, the "Client") in order to assist the Client in evaluating, on a preliminary basis, the feasibility of possible transactions referenced herein. The materials have been provided to the Client for informational purposes only and may not be relied upon by the Client in evaluating the merits of pursuing transactions described herein. No assurance can be given that any transaction mentioned herein could in fact be executed.

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One or more of the services included in this Request for Qualifications may be considered municipal advisory activities under the final rules (SEC Rel. No. 34-70462 (Sept. 20, 2013)) (such final rules and to the extent referenced therein, Section 975, the "Municipal Advisor Rules"), implementing Section 975 ("Section 975") of the Dodd-Frank Wall Street Reform and Consumer Protection Act. We may not be able to perform some of the services you may request of us from time to time in connection with the engagement on which you are requesting qualifications, unless we have confirmed that such requested services do not cause us to be considered a "municipal advisor" under the Municipal Advisor Rules or are otherwise excluded or exempt under the Municipal Advisor Rules. We are responding to the RFP to serve as an underwriter, and not as a municipal advisor. Any certifications, guarantees, warranties and agreements, with respect to our ability to perform the services described in the RFP or otherwise requested by you in connection with this engagement are hereby qualified and may only be performed to the extent that any such services may be performed without causing us to be considered a "municipal advisor" under the Municipal Advisor Rules.

Case Study Disclaimer

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BROWARD COUNT

August 15, 2023

On behalf of J.P. Morgan Securities LLC ("J.P. Morgan" or the "Firm"), thank you for the opportunity to submit our response to Broward County's (the "County") Request for Qualifications: Library of Bond Underwriters. We believe that J.P. Morgan offers the most comprehensive platform available in the public finance industry, and we will use the Firm's resources and capabilities to deliver the highest level of performance to the County on its upcoming financings. Below and in the response that follows, we have outlined the specific qualities that set us apart from other firms and will allow us to provide you with the highest level of service.

- Commitment to Florida and Broward County. JPMorgan Chase ("JPMC") has been a longstanding part of the Broward County community, employing 530 people in 47 branches serving over 534,000 consumer customers and 88,000 business customers in the County. These employees are part of 14,200 members and 411 offices that make up the JPMC Florida workforce. Our investment banking coverage of the County continues to be led (for the 13th straight year) by T.J. Whitehouse, Executive Director, a Fort Lauderdale resident who is primarily responsible for the Firm's Florida public finance practice. He led the J.P. Morgan team on the County's \$309.8 million Series 2012P Aviation System Revenue Refunding Bonds and the \$431.68 million Series 2013 Airport System Revenue Bonds. Furthermore, T.J. also led the County's Series 2020 \$98.2 million Half-Cent Sales Tax Revenue Refunding Bonds in the midst of the pandemic. In September 2020, J.P. Morgan's Credit Origination group also supported the County during the pandemic by providing a \$227.2 million Direct Purchase of the County's Series 2020A BAN.
- A Top Municipal and Florida Bond Underwriter. In 2022, J.P. Morgan was the #1 national underwriter of negotiated municipal bonds. We served as senior manager on 117 transactions for over \$29.5 million of par. Further, we are an experienced underwriter with Florida credits. Since 2020, J.P. Morgan is ranked #2 in Florida, underwriting over \$7.6 billion in par across 48 transactions.
- Broad Distribution Capabilities. J.P. Morgan offers one of the most powerful institutional distribution platforms in the municipal market, making us well-positioned to deliver aggressive pricing and broad distribution. Our four Public Finance underwriters have more than 50 years of combined experience. During the pricing process, they coordinate with 14 institutional salespeople to identify, market to, and ultimately place bonds with institutional buyers who comprise the 500 largest active municipal investors. J.P. Morgan also has access to more than 44,000 retail advisors in over 17,400 offices nationwide.
- Dedicated Investor Marketing Team. J.P. Morgan's Investor Marketing Team, composed of five experienced professionals, is the largest team in the industry dedicated solely to investor outreach. Our continuous dialogue with investors provides unparalleled input into the investor marketing process and helps us develop an understanding of investors' key credit concerns and buying patterns, including what parts of the curve they value most given market conditions at pricing. This type of market intelligence helps us identify which investors we expect to be active buyers of the County's bonds.
- Strong Balance Sheet and Demonstrated Willingness to Commit Capital. With more than \$312 billion in capital as of Q2 2023 (the date most recently reported), JPMorgan Chase & Co. ("JPMC") is one of the strongest financial institutions in the world and can support the County's financing needs in any type of market environment. During pricing, J.P. Morgan uses its capital position to help maintain the integrity of an order book where needed, allowing issuers to "push" investor interest toward tighter spreads, resulting in a lower cost for our clients. In the last several years, J.P. Morgan has underwritten long-term competitive transactions as large as \$1.1 billion, as well as \$9.1 billion in a single short-term note sale, evidencing our strong ability to commit balance sheet for municipal issuers. Even across times of market stress, J.P. Morgan has still taken over \$26 billion of fixed rate bonds into inventory since 2010 in negotiated transactions. We place no specific limitations on our commitment of capital to any line of business or specific transaction.

We appreciate the opportunity to present our qualifications, and we look forward to discussing them with you. Please do not hesitate to contact us with any questions or if you need additional information.

BROWARD COUNTY

Best regards,

T.J. Whitehouse

To Whirdrane

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Executive Director

1450 Brickell Ave., Floor 15

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Jim Cook

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Vice President

450 South Orange Ave., Floor 10

Orlando, FL 32801

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1. Firm History

Give a brief history of your firm (maximum of one page).

Firm Overview. JPMorgan Chase & Co. ("JPMC"), a publicly held global financial services corporation headquartered in New York City, dates to 1799 with approximately 180,000 employees throughout the United States and approximately 250,000 worldwide. JPMC is one of the world's premier financial services institutions with over \$2.6 trillion in total assets. The firm currently has over 4,800 retail branches in 48 states and top-tier positions in investment banking, commercial banking, credit cards, retail banking, asset and wealth management, and treasury and securities services. JPMorgan Chase & Co. conducts business through three wholly owned subsidiaries, J.P. Morgan Securities

J.P. Morgan Chase & Co.								
J.P. Morgan Securities LLC	JPMorgan Chase Bank, N.A.	J.P. Morgan Asset Management						
 Credit Analysis Private Equity Investment Management Private Banking Treasury Services Middle Markets Investment Banking 	 Consumer Banking Small Business Services Auto Finance Education Finance Credit Cards Home Finance Investments and Insurance 	Asset ManagementPortfolio ManagementPrivate Banking						
	Public Finance							
Investment BankingMunicipal CreditUnderwriting, Sales, ar	■ Investor	oital Markets Marketing esearch						

LLC ("J.P. Morgan"), JPMorgan Chase Bank, N.A. ("JPMorgan") and J.P. Morgan Asset Management. J.P. Morgan, a Delaware limited liability company, was established August 12, 1985.

Public Finance Platform. J.P. Morgan's Public Finance department is headquartered in New York and currently employs approximately 154 investment banking and credit professionals and sales, underwriting, and trading professionals located in 16 offices across the country, including offices in Miami and Orlando. Below we outline our municipal bond business.

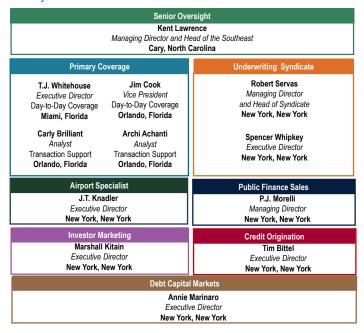
- Investment Banking. J.P. Morgan's 91-member banking team is committed to providing first-in-class expertise in structuring, marketing, and executing transactions for every type of credit in the municipal space. Public Finance sector groups include regional banking teams, transportation and infrastructure advisory, healthcare, higher education, housing, and environmental and utilities groups.
- Sales, Trading and Underwriting. J.P. Morgan has 36 professionals dedicated to the primary and secondary markets. These individuals focus on the underwriting, sales, and trading of long- and short-term, fixed and variable rate, taxable and tax-exempt municipal bonds. Included in that number is four senior underwriters and 14 dedicated institutional salespeople. In addition, we have middle markets coverage comprised of 30 general sales professionals located in San Francisco, Chicago, and Boston who are responsible for the account coverage of Tier II, III and IV institutional investors.
- Debt Capital Markets. This six-person team leads new product development initiatives and also provides expertise on specific products and markets to provide clients the most comprehensive transaction preparation and execution coverage possible. Our DCM team led the development and roll-out of our proprietary "Deal Room" platform that clients can use to track real-time order flow, detail on investors, and other pertinent information related to their transactions.
- Credit Analysis and Investor Marketing. This five-person team maintains daily interaction with the sales force and investors to gain timely investor information and proactively engages with investors. This team works with both the buy-side and issuing side of the municipal market to provide a unique dimension to an issuer's credit structuring and investor outreach process that can ultimately lead to strong buyer demand.
- Credit Origination. JPMorgan Chase Bank, N.A. ("JPMC"), has been a market leader in tax-exempt credit origination (i.e., direct lending, LOCs and other credit support facilities, etc.) for over 35 years. We have a

dedicated municipal credit team of 15 professionals integrated within J.P. Morgan's Public Finance group, which allows us to effectively deploy our balance sheet and credit products to our municipal clients

2. Personnel

Identify the key staff assigned to this engagement, including their roles and specific credit experience. Provide a brief resume for each including length of tenure with your firm.

T.J. Whitehouse, Executive Director, will continue to lead our team assigned to the County and serve as the day-to-day contact throughout the course of the engagement, as he has for the past 12 years. He led the County's recent 2020 Sales Tax financing and served as co-lead banker on the County's Series 2012P and 2012Q Airport financings totaling \$931.2 million. His strong personal connection is amplified by being a Broward County (City of Fort Lauderdale) resident. Jim Cook, Vice President, will serve as an additional day-to-day contact and will provide senior banking coverage and transaction execution from our Orlando office as well as facilitate communication with our underwriting, sales and trading professionals. T.J. and Jim have extensive



experience in virtually all types of financings for issuers throughout Florida including aviation, utility, sales tax, general governmental and other special tax revenue transactions. **J.T. Knadler**, *Executive Director*, brings Port and Airport expertise to the County from our New York City office. J.T.'s Airport experience includes senior managed financings and bank facilities for DFW Airport, Atlanta Hartsfield-Jackson International Airport, Chicago O'Hare, the Greater Orlando Aviation Authority, Dallas Love Field, the Port Authority of New York and New Jersey and the Port of Seattle, amongst others. Assisting T.J., Jim and J.T. will be **Carly Brilliant**, *Analyst*, and **Archi Achanti**, *Analyst*, providing quantitative and qualitative banking support. **Kent Lawrence**, *Managing Director and Head of the Southeast Group* will provide senior oversight for the banking team. **Robert Servas**, *Managing Director*, and **Spencer Whipkey**, *Executive Director*, will lead our underwriting efforts on behalf of the County.

- **P.J. Morelli**, *Head of Public Finance Sales*, will work with our Public Finance Institutional sales team to ensure bonds are distributed to a variety of investors across the yield curve which helps to ensure execution at the time of sale. **Annie Marinaro**, *Executive Director*, is the head of our Debt Capital Markets team which leads new product development initiatives that meet the complex and changing needs of issuers in the current market. Annie and her team provide expertise on specific products such as tenders and exchanges and private placements, among others. **Tim Bittel**, *Executive Director*, will provide credit origination solutions to the County. He led the Bank's \$227.2 million Direct Purchase of the County's Series 2020A BAN which closed in September 2020.
- J.P. Morgan's Credit Analysis and Investor Marketing ("CAIM") team focuses solely on investor outreach. This five-member team serves as the integral "glue" between banking, institutional sales, trading, and syndicate, and its approach to investor dialogue combines the traditional salesforce coverage of portfolio managers with credit marketing to buy-side credit analysts. Further, its daily dialogue with investors often away from any specific bond offerings provides unparalleled knowledge of real-time buying preferences. This team works closely with our salesforce and underwriters to aggregate critical investor feedback prior to a transaction that may shape certain facets of the offering and, ultimately, help to build a strong order book. They also lead virtual marketing

efforts (internet roadshows) as well as the coordination of any in-person investor interaction (physical roadshows, site visits, etc.). This was a key component of the County's 2012 Airport deal, in which we conducted an investor site visit to view the new runway construction. **Marshall Kitain**, *Executive Director*, is head of this group and can be engaged with the County to develop effective marketing strategies and formulate tailored rating agency communications. Please see full resumes for the team located in **Appendix A**.

3. Florida Public Finance Offices

Does your firm maintain any full-time public finance offices in Florida? If so, provide location, staffing, and contact information and identify which, if any, of these offices that will be involved in providing Underwriter Services.

J.P. Morgan offers the County the best of all worlds; we maintain dedicated Public Finance offices in-state, and specifically one in South Florida, manned by bankers providing all of the industry-leading resources of one of the strongest and largest financial institutions on Wall Street. Whether it involves providing capital and technical acumen and/or leveraging senior resources and investor relationships, we stand ready to assist the County with achieving its financial objectives.

Public Finance Office Locations Nationwide



Our Miami office, located at 1450 Brickell Ave, 33rd

Floor, Miami, FL. 33131 is staffed by T.J. Whitehouse and our Orlando office located at 450 South Orange Ave. Ste. 1000 Orlando, FL. 32801 is staffed by Jim Cook, Carly Brilliant and Archi Achanti. Furthermore, T.J. lives in Fort Lauderdale and is immediately available to the County's management team, should the need arise.

4. Similar Underwriting Experience

List retail and institutional sales experience for Airport, Port, Water and Sewer, Convention Center/Convention Center Hotel, General Obligation, Certificate of Participation, Special Obligation, Sports Facilities, and all other debt for which your firm served as Senior or Co-Manager in the past 5 years. Separate and subtotal by the type of debt listed above and include role, method of sale, date of issue, issue name, issue size, Rating, TIC, and gross spread.

Please see **Appendix B** for the requested deal lists. In addition, see below for retail and institutional participation for 5 recent deals in which we served as senior manager. We are not available provide deal names due to confidentiality, but provide a general description. For more detail on how we plan to market the County's credits to maximize retail and institutional participation, please refer to Question 6.

Date	Issue Description	Institutional Participation	Retail Participation	
8/2023	Northeast State Sales Tax Bonds	93%	7%	
7/2023	West GO Bonds	32%	38%	
6/2023	Northeast State GO Bonds	0%	100%	
6/2023	Midwest Water & Sewer	97%	3%	
5/2023	Southeast Stadium Financing	99%	1%	

5. Competitive vs. Negotiated Sales

Over the term of this Underwriter Library, Broward County anticipates potential bond issuances across the County's various credits. Given the diversity of County credits, and your understanding of the County's ratings and finances, identify which transactions could be done competitively in normal market conditions and present your marketing strategies for those credits you recommend to be sold via negotiated sale.

It is our assessment that the County's general obligation credit could be done competitively in normal market conditions, however the County's revenue credits will likely benefit from our unique marketing capabilities as part of a negotiated transaction. J.P. Morgan distinguishes itself from other firms through its attention to pre-marketing efforts and investor outreach, which enables our sales team to leverage the firm's distribution channels and deliver broad investor demand at the time of pricing. To support this activity, we have a unique five-person Investor Marketing Group that focuses on educating investors and credit analysts who approve a bond transaction before a portfolio manager can place an order at pricing. This dual approach of covering both the credit analysts through our Investor Marketing Group and portfolio managers through our Institutional Sales Force allows us to provide coverage of the credit analyst who approves the credit internally, as well as the ultimate decision maker on the buy side, the portfolio manager. Ultimately, this coverage and team effort helps J.P. Morgan diversify and expand the County's investor base. This group employs a multi-faceted process that allows J.P. Morgan to position and market the County's securities to a dynamic and evolving municipal investor community by: Maintaining daily interaction with our sales force and investors to gain timely information, engaging investors on the County's credit factors and providing relative value comparisons, facilitating a "dual sales force" approach that focuses credit marketing on buy-side credit analysts and our sales team coverage of investor portfolio managers who cover the County, supporting secondary market traders which provides another avenue for understanding investor demand, and finally coordinating and centralizing the "credit component" of our marketing efforts for the County. We discuss our marketing plan in greater detail in Question 6.

6. Proposed Marketing Plan

Describe your marketing plan to achieve the highest local and retail participation. List all retail sales offices located in Broward County.

J.P. Morgan has developed a tailored investor marketing strategy that is centered on our ability to synthesize and interpret publicly available data along with our extensive knowledge of investor behavior, relationships, and municipal market expertise to (1) develop a credit narrative that highlights the County's strengths, while addressing potential concerns, (2) identify key potential investors that have the ability to submit "anchor orders" for any upcoming offering, (3) undertake marketing efforts to realize the most impact from the County's time, effort, and cost, (4) tailor the structure to address investor feedback when cost effective and within financing parameters, and (5) leverage retail demand to complement institutional interest.

J.P. Morgan will work with the County and its FA to execute this marketing strategy, as summarized below.

Developing the Credit Narrative. Our marketing strategy will be built around our ability to articulate the County's key credit strengths and credit considerations to the capital markets. J.P. Morgan's CAIM team will lead this process, drawing on their extensive experience developing credit narratives and presentations for our clients. As a Firm, we have invested significantly in this effort, and we believe it is a key part of the services we offer that distinguish us from our competitors. The County may ultimately include an internet/virtual investor road show, detailing the credit fundamentals for an upcoming financing. Our banking and investor marketing teams will work closely with the County and its financial advisor to craft this presentation, which we post alongside the POS. We use these road shows to track potential investors that visit the site – and identify those that have not viewed the materials but would be likely targets. Our CAIM team actively reaches out to viewers to identify their positions on the credit and potential structure.

Focused Marketing Effort. With the investor targets developed and in conjunction with our thorough understanding of the County's credit narrative, J.P. Morgan will educate investors through the following activities:

- Posting of POS (7-10 Days Before Pricing) Investors today spend more time analyzing a borrower's credit before participation in a transaction. Posting the POS at least a week prior to pricing gives investors time to complete their reviews and follow-up on information needed to participate.
- Potential One-on-One Conversations (Starting 5 Days Before Pricing) As investors complete their credit work, they may have specific follow-up questions they want addressed before participating in a sale. We will ensure all questions are addressed, and where needed, coordinate responses or potential calls with County staff.
- Early Mobilization of Sales Team We plan to inform sales of key details of the credit, structure, and timing during the pre-marketing effort which will be an important enhancement to our outreach efforts.

Retail Marketing for Tax-Exempt Bonds. We provide below suggestions on ways to attract both separately managed accounts ("SMAs") and traditional retail investors.

- Current Holders of the County's Bonds. Top holders of the County's bonds, dependent on the specific
 credit, would be targeted for the County's future transactions.
- Florida Funds. The most active SMA purchasers of the County's tax-exempt or taxable bonds are likely to be large Florida investors. Therefore, we would include these bonds funds as targets for an upcoming issuance.
- Retail Specific Marketing Call. In order to reach the broadest retail audience, on previous transactions our CAIM team has hosted "teach-ins" for advisors and syndicate retail sales forces across the various retail distribution networks associated with a transaction. This approach provides a venue to both educate and focus retail advisors on a transaction's specific details and timing.

J.P. Morgan's Distribution Capabilities

J.P. Morgan has one of the broadest and most comprehensive distribution networks in both the tax-exempt and taxable markets, with significant institutional and retail distribution platforms. J.P. Morgan's sales capabilities are divided into three key segments: institutional, middle markets, and retail. Additionally, J.P. Morgan's relationships with large institutions and their SMAs provide the Firm's clients with access to a large pool of "professional" retail buyers.

Institutional Distribution Platform.

Morgan's Public Finance Institutional sales force is dedicated solely to selling municipal bonds, and it maintains long-standing relationships with the 500 largest institutional buyers listed as the most active municipal buyers in the Associates Greenwich Annual Survey. This seasoned team of 14 institutional sales professionals focuses on buyers of the long- and



short-ends of the municipal yield curve, including national, Tier I institutional investors, such as bond funds, taxexempt money market funds, insurance companies, commercial banks and corporations. In today's market, it is important not only to market to bond funds, but to other investor classes as well, including insurance companies, asset managers, bank portfolios and bank trusts.

Retail Distribution Platform. A key feature of J.P. Morgan's distribution capabilities is its retail network, which is summarized in the table to the right. The County will have access to J.P. Morgan's highly-developed retail brokerage

	National Re	etail Distrib	oution	Florida Retail Distribution			
	Assets (\$mm)	Offices	Reps	Assets (\$mm)	Offices	Reps	
J.P.Morgan	750,679	78	5,775	56,485	9	449	
CHASE	562,905	4,525	18,373	43,103	399	1,285	
charles SCHWAB	6,830,000	564	2,549	Not Disclosed	51	182	
T LPL Financial	1,060,000	12,277	20,777	Not Disclosed	632	970	
TOTAL	9,203,584	17,444	47,474	99,588	1,091	2,886	

* Data based on 4Q2022; LPL data represents data as of 3Q2022

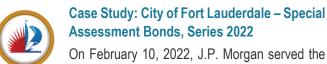
franchise and third-party distribution partnerships for each of its future financings. J.P. Morgan has one of the most extensive retail distribution platforms in the industry with access to 47,474 financial advisors – 2,886 of which are located directly in Florida – and 17,444 offices around the country. This includes 47 J.P. Morgan and Chase branches located in Broward County. J.P. Morgan reaches retail investors internally through Chase Investment Services Corp. and the Firm's Private Bank / Private Wealth Management divisions, and externally through distribution agreements with Charles Schwab & Co. and LPL Financial.

In addition to traditional mom and pop retail, Separately Managed Accounts ("SMA") represent professional retail and given the increase in rates this year, SMA participation has been a price driver of our transactions, particularly within 20 years. J.P. Morgan is a top counterparty for the largest SMA municipal buyers like Nuveen, Blackrock, Goldman Sachs Asset Management, Eaton Vance, AllianceBernstein, and PIMCO, all of which are active in all maturities across the curve. GWK, Breckenridge, and Appleton also have good relationships with J.P. Morgan and their focus is primarily inside of 10 years. Our retail distribution platform is designed to maximize SMA activity and reach retail portfolios that have been aggregated while also maintaining our network of advisors to reach individual retail investors discussed above.

7. Relevant Case Studies

Provide three case studies for financings completed by your firm within the past 3 years. Describe unique challenges encountered and results and how they could apply to the County.

Please see below for three prior issues across credits our firm served as senior manager on in the past 3 years.



on its \$7.9 million Special Assessment Bonds, Series 2022 (Las Olas Isles Undergrounding Project). The Bonds were structured as serial bonds in years 2023-2032 and three term bonds maturing in 2037, 2043, and 2048. The Series 2022 Bonds were issued to fund costs of relocating overhead utility lines, appurtenant equipment and related improvements in the existing residential community known as the Las Olas Isles Neighborhood.

City of Fort Lauderdale, Florida as sole manager



The transaction was structured with capitalized interest for approximately 4 months as well as a debt service reserve fund funded at maximum annual debt service. The Bonds are secured by Pledged Revenues consisting of special assessments, or net proceeds derived from the non-ad valorem assessments levied and collected against the lands and real estate within the Special Assessment Area.

Relevance to Broward County: Demonstrates J.P. Morgan's ability to structure a Special Assessment financing for the largest city in Broward County.

Case Study: Miami- Dade County - Subordinate Special Obligation Bonds, Series 2021A and 2021B

On December 9, 2020 J.P. Morgan served as Senior Manager for Miami-Dade County's, \$506.515 million Subordinate Special Obligation Refunding Bonds, Taxable Series 2021A and 2021B. The bonds were secured by county's convention development tax (CDT) receipts. Additionally, the County pledged available half-cent sales tax revenues to replenish the debt service reserve fund if needed. The bond proceeds were used to refund all of the series 2012A and 2012B bonds. The transaction was well received in the marketplace and allowed the County to exceed their targeted savings threshold.

Relevance to Broward County: Demonstrates J.P. Morgan's ability to execute a sizable financing for a Non-Ad Valorem revenue credit in South Florida.

BROWARD
County Public Schools

MIAMIDADE

Case Study: School Board of Broward County, Certificates of Participation, Series 2020A

On May 6, 2020, J.P. Morgan senior managed the School Board of Broward County's issuance of Series 2020A COPs. The securities were issued to provide funds to finance the costs of acquisition, construction and installation of new school facilities. This financing was one of the first Florida school district offerings following the market disruption in March-April 2020 from the COVID-19 pandemic.

Despite the negative market tones, the District had a successful marketing period which attracted 5 first time buyers to the District's transaction that accounted for over 28% of the total orders The District was ultimately able to achieve an All-In TIC of 2.72% due to robust investor demand and a historically low interest environment.

Relevance to Broward County: Demonstrates J.P. Morgan's ability to execute a financing for an important and large issuer in Broward County during times of severe market volatility.

8. References

Provide references of three local or statewide issuers for which your firm served as Senior or Co-Manager.

Below we provide references for our experience senior managing bonds for Florida issuers.

Broward County Schools	City of Fort Lauderdale	Miami Dade County
Ivan Perrone	Linda Short	Arlesa Wood
Treasurer	Director of Finance	Director of Bond Administration
(754) 321-1980	(954) 828-5267	(305) 375-5147
ivan.perrone@browardschools.com	lshort@fortlauderdale.gov	arlesa.wood@miamidade.gov

9. Refunding Considerations

What strategies would your firm recommend to incorporate into bond issuances in light of the repeal of the advance refunding authority. Describe the potential costs and benefits of each strategy from both the County and the investor's perspective.

Without the ability to advance refunding tax-exempt bonds, many issuers are considering alternative features/structures, to address flexibility in their bond programs. Below we provide some alternatives for the County to consider.

Taxable Advanced Refunding. While a tool previously used by the County when treasury rates were at historically low levels, in the current market, taxable advanced refundings are no longer economic in most cases. A taxable advanced refunding may merit consideration again if there is a potential for low long term taxable rates and there is a reduction or elimination of negative arbitrage in defeasance escrows, if shorter term rates increase at the same time.

Tender and Exchange. As an alternative to a taxable advance refunding, the County could benefit from a tender or exchange offer with existing investors. In a tender offer, the County would purchase bonds from investors through a public invitation. This allows for refinancing ahead of the call date with tax-exempt bonds and provides liquidity to investors. In an exchange, the County would negotiate with its existing investor base, offering a longer call date (typically matching a new 10-year par call) in exchange for a lower coupon and/or a reduced number of bonds for those that investors currently hold. Investors show interest in this structure largely because it allows them to maintain their positions in tax-exempt investment opportunities and in the underlying municipal credits. In today's market, there is particular interest from investors in the tender structure that could ultimately prove most impactful and produce the greatest PV savings.

However, the success of a tender offer depends largely on participation from investors, the amount of holders that can be identified and the composition of those bondholders. J.P. Morgan would post an EMMA notice to gauge investor interest before pursuing a tender transaction in any scenario to ensure that the tender would achieve the County's financing goals while managing staff time. Tenders in the current market rarely achieve 100% participation, so establishing clear financing goals and desired success rates can be important when determining tender pricing and tender strategies. Below, we discuss various tender strategies the County could consider, as a part of its plan of finance. Of note, these strategies are not mutually exclusive and could all be pursued as one tender offering, in tandem with a new money issue.

- Taxable to Tax-Exempt: The first category of high-value target bonds are taxable bonds outstanding that can be refinanced with tax-exempt proceeds, subject to tax counsel review, and are trading at a discount to par in the current market. This would include bonds issued for advance refunding of callable tax-exempt bonds where the escrow is now exhausted (aka, refunded bonds have been called). The ability to "return" to tax-exemption provides both economic savings and additional future call flexibility in the form of a 10-year (or alternative) par call date, especially if the taxable bonds are noncallable. If the taxable bonds are currently trading below par, a tender allows the County to repurchase the bonds at the discount to par.
- Tender of Low Coupon Bonds: With the increase in interest rates in 2022 and 2023, sub-4% coupons have been trading at discounts. This provides a strategic opportunity to tender these bonds at discounts and achieve NPV savings, particularly as many of these low coupon bonds would not generate NPV savings in the higher rate environment, even in the current refunding window. Further, many of these bonds are trading below their de minimis price, which may further incentivize investors to participate in a tender. The de

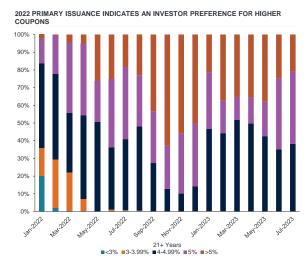
Tender of Low Coupon Bonds								
Benefits	Considerations							
Generate NPV savings on bonds that may otherwise not be refunded, potentially improve investor liquidity	May result in cashflow dissavings in interest only years by converting a 3% coupon to a higher 5% coupon Tender success rates are rarely 100%, so may be a lot of effort for a small universe of bonds							

minimis rule determines whether the accretion of a discount bond is taxed at the capital gains or the ordinary income tax rate. Bonds trading below the de minimis price are taxed at the punitive ordinary income tax rate (vs. the capital gains tax). Investors holding de minimis bonds have less liquidity in the secondary market, as buyers of these bonds will require a higher yield to offset the unfavorable tax treatment. Benefits and considerations for this strategy are included in the table above.

Cash Optimization. A cash optimization strategy involves two main steps. The County would utilize cash-on-hand to refund and/or defease bonds by structuring an escrow fund to the bond call date or maturity date to lower debt service payments. It would, at least 15 days later, price a new money issuance that would fund new projects and provide similar economics to a tax-exempt advance refunding. There are tax considerations associated with this strategy including separating the cash defeasance and new money issuance by at least 15 days, ensuring the new bonds do not appear to be or are not considered replacement proceeds under the Tax Code, and restricting the cash funded escrow yield to the arbitrage yield on the refunded bonds (similar to a traditional tax-exempt refunding). To the extent the County is interested in generating NPV savings and has cash on hand for

such a strategy, J.P. Morgan can assist in identifying the most efficient candidates for a cash optimization refunding strategy.

Use of Alternative Coupons. In 2022, coupons structures trended higher amid rising rates. So far in 2023, we have seen increased demand for 4% and 5% coupons with low dollar prices. Couponing can stimulate the demand from multiple investor classes that creates the competition necessary to drive down the County's yields. J.P. Morgan would work with the County to develop a couponing structure providing the lowest total cost, including potential structuring of lower coupon bonds for callable maturities. For these lower coupon bonds, investors typically demand a higher spread to MMD on a yield to call (YTC) basis, but the reduced coupon results in a lower yield to maturity (YTM). These lower yields to maturity can decrease the County's all-in TIC and total



debt service for the financing. The County will need to weigh these two factors – the cost of capital today versus future refunding flexibility, although limited without the potential for tax-exempt advance refundings. J.P. Morgan would work with the County to identify couponing structures balancing advantageous pricing with certainty of execution and investor demand.

Short Call Structures. A short call structure, such as a 5-year par call, would allow the County to increase its future optionality by ceding an increase in yield-to-maturity to investors depending on a maturity's location in the yield curve.

Make Whole Call Structures. If the County chooses to issue shorter-term debt (within 10 years, for example), it can consider structuring its tax-exempt issuance with a make-whole call rather than "non-callable through 10 years" obligations, in order to maintain some redemption flexibility while potentially keeping the cost of debt lower than if the County were to issue debt with very short par calls such as a 1-year or 2-year par call. The tax-exempt make-whole call is typically structured as an "anytime" call, at a price which is the greater of: 102% of the amortized value of the bonds (based on the original issue price), and the present value of the bonds' remaining cash flows through the par call date (at MMD yield corresponding to the par call date).

10. Credit Facilities

Describe your firm's ability and willingness to provide credit facilities to the County. Provide examples of credit facilities provided to other Florida local governments.

Complementing J.P. Morgan's leadership as an underwriter of municipal bonds, our firm offers the County the investment banking arm of J.P. Morgan Chase Bank, N.A. ("JPMCB" or the "Bank"). Subject to credit approval, the Bank has a sincere interest and is able to offer credit capacity for the County. In September 2020, J.P. Morgan's Credit Origination group supported the County during the pandemic by providing a \$227.2 million Direct Purchase of the County's Series 2020A BAN. *Our Public Finance Credit Origination team currently provides more than \$23 billion of credit enhancement and liquidity support to municipal and not-for-profit issuers across the nation, including over \$1 billion to Florida issuers.* We offer an array of credit products which include Liquidity Facilities (Standby Bond Purchase Agreement, Revolving Line of Credit), Letters of Credit (Direct Pay, Standby, Performance), Direct Purchases (Floating Rate Notes, Fixed Rate) and Loans (Bridge, Term, Revolving, Delayed Draw Term Loan). Examples of our experience providing credit facilities to Florida local government entities are as follows: we have provided Jacksonville Electric Authority four stand by purchase agreements supporting VRDBs and one revolving line of credit totaling over \$700 million in commitment; we have

provided the University of Miami over \$50 million in credit support in various forms including a Revolving Line of Credit, a Term Loan and a Letter of Credit, and we have provided more than \$250,000,000 in credit facilities to other Florida issuers in support of various financing initiatives.

In addition, the J.P. Morgan team has significant experience with the Florida Local Government Finance Commission ("FLGFC") program. For over 30 years, the Florida Local Government Finance Program has been providing local governments with a flexible, low-cost financing alternative. Since inception, the program has loaned over \$2.6 billion to over 50

J.P. Morgan's Involvement in FLGFC FLORIDA LOCAL GOVERNMENT FINANCE PROGRAM Sarasota County Sackweet Florida OSCEOLA COUNTY CHARLOTTE COUNTY FLORIDA

counties, cities, school boards, port authorities and other special districts across the State of Florida. J.P. Morgan is proud to serve as both letter of credit provider and remarketing agent since 2011.

11. Client Educational Efforts

Describe any client educational efforts your firm provides.

J.P. Morgan Markets ("JPMM"). This platform is our multi-asset client and sales force platform designed to deliver J.P. Morgan's financial markets and investor services solutions across the full trade lifecycle. With a single login via web or mobile, it is convenient and efficient for our clients to conduct business in an evolving marketplace. JPMM Public Finance Analytics provides access to your portfolio information, including pricing, orders/allotments on live and historical deals, fixed rate trade data, VRDB and CP reset rates, deal calendar, and other analytics. JPMM Municipals Research provides access to J.P. Morgan's award winning research, including publications by Institutional Investor's #1 Municipal Strategist, Peter Degroot.

Transportation and Utility Conference. Our investor marketing team organizes an industry leading municipal finance transportation and utility conference every spring at the firm's headquarters in New York City. We've invited the County to attend every year since inception. The conference provides a forum for issuers to reach a broad base of investors, meet directly with select investors to address specific questions/concerns and gain insight on industry updates and trends. Investors are always interested to hear directly from senior management and staff, and this forum will continue to be a potential vehicle for the County to reach a broad group of institutional investors and participate in one-on-one meetings.

Market Update for Municipal Issuers. J.P. Morgan clients receive our weekly Market Update for Municipal Issuers which includes market commentary, Interest Rate Forecast, Yield Curve Rates and Ratios, and a Market Monitor, all in a concise user friendly format.

12. Regulatory Investigations

Provide details on any active SEC or other regulatory investigations of your firm on a firm-wide basis. Provide the results of any past investigations or enforcement actions related to public finance or muni sales activities.

JPMorgan Chase & Co. and/or its subsidiaries (collectively, the "Firm") are defendants or putative defendants in numerous legal proceedings, including regulatory/government investigations. The Investigations involve both formal and informal proceedings, by both governmental agencies and self-regulatory organizations. These legal proceedings are at varying stages of adjudication, arbitration or investigation, and involve each of the Firm's lines of business and geographies and a wide variety of claims (including common law tort and contract claims and statutory antitrust, securities and consumer protection claims), some of which present novel legal theories. Based on current knowledge, the Firm believes it has asserted meritorious defenses to the claims asserted against it in its currently outstanding legal proceedings, intends to defend itself vigorously in all such matters and does not believe that any pending legal proceeding would have a material effect on the Firm's performance of the services

contemplated by the RFP. For further discussion, please refer to JPMorgan Chase & Co.'s publicly-filed disclosures, including its most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q filed with the U.S. Securities and Exchange Commission (available at: http://investor.shareholder.com/jpmorganchase/sec.cfm) and J.P. Morgan Securities LLC's FINRA BrokerCheck Report (available at FINRA.org). Moreover, the following matter may be of interest:

- CFTC Short Dated FX Swaps: On July 5, 2022, without admitting or denying the CFTC's findings, JPMCB, JPMS PLC, and JPMS LLC reached a settlement (\$850,000 fine) with the CFTC to resolve the CFTC's inquiry into alleged violations of the CFTC's swaps reporting rules by failing to report 2,184,520 short-dated foreign exchange swaps transactions from September 2015 to February 2020.
- JPMS ICE Futures: On March 9, 2021, JPMS reached a settlement (\$30,666.43 fine) with ICE Futures Europe regarding its inquiry into alleged violations of ICE Futures Europe Rule P.3.
- Precious Metals and U.S. Treasuries Markets. On September 29, 2020, JPMorgan Chase & Co. ("JPMorgan Chase" or the "Firm") announced that the firm has entered into agreements with the U.S. Department of Justice (DOJ), the U.S. Commodity Futures Trading Commission (CFTC) and the U.S. Securities & Exchange Commission (SEC) to resolve investigations into historical trading practices by former employees in the precious metals and U.S. treasuries markets, and related conduct between 2008 and 2016. In connection with the agreements, the firm will pay a total of approximately \$920 million and has entered into a deferred prosecution agreement (DPA) with the DOJ. The DPA will expire after three years so long as the firm and its subsidiaries, JPMorgan Chase Bank, N.A. and J.P. Morgan Securities LLC, fully comply with their respective obligations under the DPA. The firm does not expect any disruption of service to clients as a result of these resolutions. The agreements fully resolve investigations by the DOJ, CFTC and SEC facing the firm on these matters.
- JPMS FINRA SEC RULE 15C3-5: On June 9, 2017, JPMS reached a settlement (\$800,000 fine) with the Nasdaq Stock Market LLC c/o FINRA regarding an inquiry into alleged violations of SEC Rule 15C3-5.

8/16/2023

Appendix A: Team Resumes

Core Investment Banking Team

T.J. Whitehouse

Executive Director 1450 Brickell Ave., Floor 15 Miami, FL 33131

Tel: 305-579-9482

thomas.j.whitehouse@jpmorgan.com

Firm Tenure: 15 years

T.J. Whitehouse has participated in over 250 senior managed financings totaling over \$15 billion since entering the industry in 1999. T.J. has worked on senior managed transactions primarily for clients in Florida, Kentucky, Michigan, Illinois and Tennessee. He's led financings for issuers that include Broward County, Broward County Schools, City of Fort Lauderdale, Miami-Dade County, Miami-Dade County Schools, Palm Beach County, Palm Beach County Schools, Lee County, City of Cape Coral, Michigan Department of Transportation, Turnpike Authority of Kentucky, the City of Miami Beach, City of Pembroke Pines, City of Detroit, City of Chicago, Detroit Public Schools, Wayne County (MI), Macomb County (MI), Cook County (IL), State of Michigan, Michigan Finance Authority, Illinois Regional Transportation Authority, Chicago Public Schools, City of Memphis, Karegnondi Water Authority, and the Chicago Metropolitan Water Reclamation District, amongst others. He served as lead banker on two Bond Buyer "Deal of the Year" regional winners: the Kentucky Asset/Liability Commission's 2010 Funding Notes and Karegnondi Water Authority's (MI) 2014 Revenue Bonds. T.J. graduated Summa Cum Laude from Albion College with a BA in Economics.

J.T. Knadler

Executive Director
383 Madison Avenue, Floor 3
New York, NY 10179
Tel: (212) 622-7000
j.t.knadler@jpmorgan.com
Firm Tenure: 5 years

J.T. joined J.P. Morgan's Public Finance Group in June of 2018 after spending 7 years at another large Wall Street investment bank and leads J.P. Morgan's coverage of ports and airports in the Eastern, Southeastern and Southwestern regions. Prior to his public finance career, J.T. spent 4 years in the Office of the Deputy Majority Leader in the NYS Senate, where he served as Staff Director of the New York State Senate Transportation Committee. J.T. is a graduate of Yale School of Management and University of Kentucky.

Jim Cook

Vice President 450 South Orange Avenue, Floor 10 Orlando, FL 32801 Tel: 407-236-7081

jim.t.cook@jpmorgan.com Firm Tenure: 5 years Jim Cook joined J.P. Morgan in 2018 and provides banking coverage to a variety of clients in the Southeast region. Prior to joining J.P. Morgan, Mr. Cook worked at Wells Fargo Securities in their public finance transportation group and at Plenary Group, structuring and investing in public-private-partnerships across the country. Mr. Cook has extensive experience with issuers in Florida including Broward County, Broward County Schools, Orange County Public Schools, Palm Beach County Schools, City of Fort Lauderdale, City of Miami Beach, Sarasota County, Osceola County and Miami-Dade County, among others. Mr. Cook graduated from Florida Gulf Coast University with a B.S. in Finance and from the University of Florida with a M.S. in Finance.

Carly Brilliant

Analyst 450 South Orange Avenue, Floor 10 Orlando, FL 32801 Tel: 407-236-5457

carly.brilliant@jpmorgan.com

Firm Tenure: 2 years

Carly Brilliant joined J.P. Morgan in 2021 and provides coverage to a variety of clients in the Southeast region. Prior to joining J.P. Morgan, Miss Brilliant worked at Liberty Mutual Investments as a fixed income portfolio analyst, working with municipal bonds. Miss Brilliant graduated cum laude from Northeastern University with a B.S. in Finance and Marketing.

BROWARD COUNTY

Archi Achanti

Analyst 450 South Orange Avenue, Floor 10 Orlando, FL 32801 Tel: 407-236-7044

archisha.achanti@jpmorgan.com

Firm Tenure: <1 year

Archi Achanti joined J.P. Morgan in 2023 and provides coverage to a variety of clients in the Southeast region. Prior to joining J.P. Morgan, Miss Achanti worked at KeyBanc Capital Markets as an analyst in their public finance group, supporting the housing team and the Ohio government team. Miss Achanti graduated from The Ohio State University with a B.S.B.A. in Finance and a minor in Biology.

Senior Oversight

Kent Lawrence

Managing Director 2000 Regency Parkway, Suite 400 Cary, NC, 27518 Tel: 919-825-4892

Kent.w.lawrence@jpmorgan.com

Firm Tenure: 8 years

Kent Lawrence began his public finance career in 1993 at Wachovia Securities and joined J.P. Morgan from Citi. He is primarily responsible for managing and structuring tax-exempt bond offerings in the Southeastern United States, with a principal focus on general infrastructure related projects. He has participated as managing underwriter on fixed-rate and variable rate tax-exempt and taxable bond financings, including health care, higher education, secondary education, water and sewer, storm water utility, solid waste, student loans, and general infrastructure financings secured by various revenue streams such as lease revenues, excise taxes, guaranteed entitlement and sales taxes.

Mr. Lawrence received a B.S. in Finance and Economics from the University of North Carolina at Charlotte and an MBA from the East Carolina University Graduate School of Business.

Underwriting

Robert Servas

Managing Director 383 Madison Ave., Floor 3 New York, NY 10179 Tel: 212-834-7155

robert.c.servas@jpmorgan.com

Firm Tenure: 19 years

Robert Servas manages a team of four underwriters who are responsible for the placement of long-term new issuance for both negotiated and competitive issuers. His role includes the integration of banking, sales, trading, and investor marketing while also leading transactions for J.P. Morgan's clients throughout the country. Since 2008, Robert has senior managed over \$140 billion in negotiated transactions. During his 30-year career, Robert has gained a broad range of experience in the municipal market. He joined J.P. Morgan in 2004 through the Bank One merger, where he managed the Municipal Syndicate desk. Prior to his position at J.P. Morgan, Robert worked at Kemper Securities and Legg Mason Wood Walker in Chicago. He began his career in 1988 on Lehman Brothers' Municipal Bond Desk in Los Angeles. Robert holds a B.A. from California State University-Fullerton in Business Administration and Finance.

Spencer Whipkey

Executive Director 383 Madison Ave, Floor 3 New York, NY 10179 Tel: 212-834-7155

Spencer.b.whipkey@jpmorgan.com

Firm Tenure: 12 years

Spencer Whipkey is responsible for pricing tax-exempt and taxable bond transactions for municipal issuers across the country and spanning various sectors. Since 2014, Spencer has senior managed over \$11bn in negotiated transactions. Prior to joining the Syndicate desk, Spencer worked in the Public Finance Debt Capital Markets Group, where she was responsible for conducting pricing analysis for municipal issuers across all sectors, writing and distributing weekly market updates to J.P. Morgan's issuer clients, and liaising information

among the various banking teams and the Sales, Trading, and Syndicate desks. Spencer graduated from Georgetown University with a major in Finance.

Investor Marketing and Credit Analysis

Marshall Kitain

Executive Director Head of Investor Marketing 383 Madison Avenue, 8th Floor New York, NY 10179 Tel: 212-834-5673

marshall.r.kitain@jpmorgan.com

Firm Tenure: 18 years

Marshall Kitain has thirteen years of experience working in J.P. Morgan's Public Finance Group. In his role as Executive Director and Head of the Municipal Credit Analysis and Investor Marketing team, Marshall develops marketing and credit strategies to best position new issue transactions, leads J.P. Morgan's municipal investor outreach efforts, including working directly with buy-side credit analysts on primary and secondary market opportunities, and runs the desk analyst and credit strategy function for J.P. Morgan's municipal secondary market trading team. A Smith's Research municipal all-star, Marshall has led marketing efforts for multiple Bond Buyer deal of the year winners, including the 2014 southeast winner for the Louisiana State Bond Commission and the 2014 southwest winner for the Regional Transportation District of Colorado.

Marshall graduated with highest honors from the University of Pennsylvania with a B.A. in Economics and Political Science and holds a M.B.A. from the Stern School of Business at New York University.

Public Finance Sales

PJ Morelli

Managing Director Head of Public Finance Sales 383 Madison Avenue, 3rd Floor New York, NY 10179 Tel: 212-834-7027

paul.j.morelli@jpmorgan.com

Firm Tenure: 16 years

Paul J. Morelli is the head of Municipal Sales at J.P. Morgan. He has spent the last 27 years covering Mutual Fund, Hedge Fund, Insurance & SMA accounts. PJ joined the J.P. Morgan Public Finance Department in 2006 as a senior institutional salesman. In 2019, PJ and his family relocated from Boston to New York. In his current role, PJ works closely with syndicate, trading, banking and all internal taxable partners to manage investor relationships. PJ holds a Bachelor of Science in Finance from Miami University.

Debt Capital Markets

Annie Marinaro

Executive Director Head of Public Finance Debt Capital Markets 383 Madison Avenue, 3rd Floor New York, NY 10179 Tel: 212-834-3261

annie.n.marinaro@jpmorgan.com

Firm Tenure: 17 years

Annie Marinaro joined J.P. Morgan's Public Finance department in 2012 and currently serves as head of the Debt Capital Markets team. Annie works closely with Banking, Sales, and Trading to provide specialized market, product and structuring expertise to Public Finance clients, including leading Public Finance's efforts on Private Placements and Liability Management. She has successfully executed secondary market transactions for issuer clients via tender and exchange offers, open market repurchases, and consent solicitations. Prior to joining Public Finance, Annie spent six years as a market risk manager focusing on J.P. Morgan's Credit Markets business. Additionally, Annie serves as a board member for the not-for-profit MJHS Health System in New York City and is a member of the SIFMA Municipal Securities Committee Leadership. Annie received a B.S. in Electrical Engineering from Rensselaer Polytechnic Institute

J.P.Morgan

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BROWARD COUNTY

Appendix B: J.P. Morgan's Underwriting Experience Tables

Date Issue Name City of Salt Lake C 8/2/2023 Revenue City of Houston TX 7/19/2023 Revenue Port Authority of N 12/22/2022 Jersey Metropolitan Nash 12/7/2022 Authority/The Chicago O'Hare In 10/4/2022 Airport Port Authority of N	X Airport System lew York & New eville Airport eternational lew York & New	State UT TX NY TN IL NY	Method of Sale Negotiated Negotiated Negotiated Negotiated	(\$) 600,000,000 756,050,000 400,000,000 596,085,000	Moody's Rating A2 A1 Aa3 A1	S&P Rating A+ AA AA-	Fitch Rating N/A A+ AA-	J.P. Morgan Role Co-Manager Co-Manager Co-Manager
City of Salt Lake C 8/2/2023 Revenue City of Houston TX 7/19/2023 Revenue Port Authority of N 12/22/2022 Jersey Metropolitan Nash 12/7/2022 Authority/The Chicago O'Hare In	X Airport System lew York & New eville Airport eternational lew York & New	UT TX NY TN IL	Negotiated Negotiated Negotiated Negotiated	600,000,000 756,050,000 400,000,000	A2 A1 Aa3	A+ AA AA-	N/A A+	Co-Manager Co-Manager
7/19/2023 Revenue Port Authority of N 12/22/2022 Jersey Metropolitan Nash 12/7/2022 Authority/The Chicago O'Hare Ir 10/4/2022 Airport	lew York & New aville Airport sternational lew York & New	NY TN IL	Negotiated Negotiated Negotiated	756,050,000 400,000,000	Aa3	AA-	A+	Co-Manager
12/22/2022 Jersey Metropolitan Nash 12/7/2022 Authority/The Chicago O'Hare Ir 10/4/2022 Airport	oville Airport International Iew York & New	TN IL	Negotiated				AA-	Co-Manager
12/7/2022 Authority/The Chicago O'Hare Ir 10/4/2022 Airport	nternational lew York & New	IL	-	596,085,000	A1			
10/4/2022 Airport	lew York & New		Negotiated			N/A	A+	Co-Manager
FOR AURORIV OF N		NY	J	1,768,005,000	N/A	A+	A+	Senior Manager
9/21/2022 Jersey	1		Negotiated	450,000,000	Aa3	AA-	AA-	Co-Manager
8/11/2022 Port of Seattle WA City & County of D		WA	Negotiated	862,565,000	A1	AA-	AA-	Co-Manager
7/19/2022 Airport System Re Metropolitan Wash	venue	CO	Negotiated	1,641,130,000	Aa3	AA-	AA-	Co-Manager
7/7/2022 Authority Aviation City of Charlotte N	Revenue	DC	Negotiated	205,280,000	Aa3	N/A	AA-	Senior Manager
6/2/2022 Revenue		NC	Negotiated	372,930,000	Aa3	N/A	AA-	Co-Manager
4/8/2022 JFK International	Air Terminal LLC	NY	Negotiated	1,323,930,000	Baa1	N/A	BBB+	Senior Manager
2/22/2022 Greater Orlando A City of Los Angele		FL	Negotiated	287,040,000	Aa3	AA-	AA-	Co-Manager
10/6/2021 Airports Love Field Airport	·	CA	Negotiated	879,010,000	Aa3	AA-	AA-	Co-Manager
9/28/2021 Corp State of Alaska Int		TX	Negotiated	255,160,000	N/A	AA	Α	Co-Manager
8/26/2021 Airports System	ionational	AK	Negotiated	85,510,000	A1	N/A	A+	Co-Manager
8/26/2021 Allegheny County	Airport Authority	PA	Negotiated	823,670,000	A2	N/A	Α	Co-Manager
8/26/2021 Allegheny County	Airport Authority	PA	Negotiated	832,670,000	A2	N/A	Α	Co-Manager
7/6/2021 Lincoln Airport Au	thority	NE	Negotiated	45,105,000	Aa1	N/A	N/A	Senior Manager
6/30/2021 Port of Seattle WA Detroit Metropolita		WA	Negotiated	794,590,000	Aa2	AA	AA	Co-Manager
6/23/2021 County Airport		MI	Negotiated	150,780,000	A1	N/A	Α	Co-Manager
3/24/2021 Massachusetts Po City of Austin TX F		MA	Negotiated	405,530,000	Aa2	AA	AA	Co-Manager
3/2/2021 Special Facility Re		TX	Negotiated	147,330,000	A1	AA	A-	Co-Manager
12/15/2020 JFK International	Air Terminal LLC	NY	Negotiated	610,835,000	Baa1	N/A	BBB+	Senior Manager
12/1/2020 JFK International A		NY	Negotiated	324,160,000	Baa1	N/A	BBB+	Senior Manager
10/28/2020 Airport System Re City of Atlanta GA	venue	CO	Negotiated	628,905,000	Aa3	AA-	AA-	Co-Manager
10/8/2020 Aviation Port of Portland O		GA	Negotiated	364,600,000	Aa3	N/A	AA-	Senior Manager
9/30/2020 Revenue Port Authority of N	•	OR	Negotiated	312,460,000	N/A	AA-	N/A	Senior Manager
7/8/2020 Jersey Port of Portland O		NY	Negotiated	1,100,000,000	N/A	N/A	N/A	Co-Manager
4/24/2020 Revenue		OR	Negotiated	72,725,000	N/A	AA-	N/A	Senior Manager

		J.P. N	lorgan Airpo	rt Experience				
Doto	Janua Nama		Method	Issue Size	Moody's	S&P	Fitch	J.P. Morgan
Date	Issue Name Port of Portland OR Airport	State	of Sale	(\$)	Rating	Rating	Rating	Role
4/24/2020	Revenue	OR	Negotiated	46,000,000	N/A	AA-	N/A	Senior Manager
3/4/2020	Raleigh Durham Airport Authority City of Los Angeles Department of	NC	Negotiated	210,615,000	Aa3	N/A	N/A	Co-Manager
12/17/2019	Airports Metropolitan Nashville Airport	CA	Negotiated	411,575,000	Aa3	AA-	AA-	Senior Manager
12/17/2019	Authority/The County of Clark Department of	TN	Negotiated	919,585,000	A2	N/A	Α	Co-Manager
11/27/2019	Aviation County of Clark Department of	NV	Negotiated	70,510,000	N/A	N/A	N/A	Co-Manager
11/27/2019	Aviation Lexington-Fayette Urban County	NV	Negotiated	296,155,000	Aa3	A+	N/A	Co-Manager
11/6/2019	Airport Board City of Atlanta GA Department of	KY	Negotiated	32,000,000	Aa2	AA	N/A	Senior Manager
10/29/2019	Aviation	GA	Negotiated	255,020,000	Aa3	AA-	AA-	Co-Manager
10/3/2019	Greater Orlando Aviation Authority Port Authority of New York & New	FL	Negotiated	1,135,370,000	Aa3	AA-	AA-	Co-Manager
8/16/2019	Jersey Dallas Fort Worth International	NY	Negotiated	1,301,220,000	Aa3	AA-	AA-	Co-Manager
8/1/2019	Airport Metropolitan Washington Airports	TX	Negotiated	1,167,060,000	A1	A+	A+	Senior Manager
7/3/2019	Authority Aviation Revenue City of Charlotte NC Airport	DC	Negotiated	388,020,000	Aa3	AA-	AA-	Co-Manager
6/20/2019	Revenue Port of Portland OR Airport	NC	Negotiated	178,365,000	Aa3	N/A	AA-	Co-Manager
4/24/2019	Revenue Niagara Frontier Transportation	OR	Negotiated	208,255,000	N/A	AA-	N/A	Senior Manager
2/26/2019	Authority San Francisco City & County Airport Comm-San Francisco	NY	Negotiated	81,920,000	A3	N/A	BBB+	Senior Manager
2/7/2019	International Airport Chicago O'Hare International	CA	Negotiated	1,763,565,000	A1	A+	A+	Senior Manager
12/12/2018	Airport City of Los Angeles Department of	IL	Negotiated	2,012,880,000	N/A	A+	A+	Senior Manager
11/14/2018	Airports	CA	Negotiated	578,370,000	Aa3	AA-	AA-	Senior Manager
11/14/2018	Oklahoma City Airport Trust Detroit Metropolitan Wayne	OK	Negotiated	93,550,000	A1	A+	N/A	Senior Manager
11/14/2018	County Airport County of Miami-Dade FL Aviation	MI	Negotiated	231,930,000	A1	Α	Α	Co-Manager
8/30/2018	Revenue Port Authority of New York & New	FL	Negotiated	790,745,000	N/A	Α	A+	Senior Manager
8/29/2018	Jersey City of Houston TX Airport System	NY	Negotiated	700,000,000	Aa3	AA-	AA-	Co-Manager
8/2/2018	Revenue	TX	Negotiated	569,110,000	A1	N/A	A+	Co-Manager
6/21/2018	Port of Seattle WA San Francisco City & County Airport Comm-San Francisco	WA	Negotiated	555,640,000	A1	AA-	AA-	Senior Manager
5/30/2018	International Airport County of Sacramento CA Airport	CA	Negotiated	881,770,000	A1	A+	WD	Co-Manager
5/3/2018	System Revenue	CA	Negotiated	573,100,000	A2	A+	N/A	Co-Manager

			J.P. Morgan	G.O. Experience				
Dated			Method of	Issue Size	Moody's	S&P	Fitch	J.P. Morgan
Date	Issue Name	State	Sale	(\$)	Rating	Rating	Rating	Role
7/13/2023	Commonwealth of Massachusetts	MA	Negotiated	1,240,955,000	Aa1	AA+	AA+	Senior Manager
7/11/2023	County of Genesee MI	MI	Negotiated	23,695,000	N/A	AA	N/A	Senior Manager
6/22/2023	State of Maine	ME	Negotiated	65,920,000	Aa2	AA	N/A	Senior Manager
6/22/2023	State of Connecticut	СТ	Negotiated	715,855,000	Aa3	AA-	AA-	Co-Manager
6/13/2023	City of New York NY	NY	Negotiated	1,559,875,000	Aa2	AA	AA	Co-Manager
6/6/2023	City of Dallas TX	TX	Negotiated	436,320,000	N/A	AA-	AA	Senior Manager
6/1/2023	County of Fort Bend TX	TX	Negotiated	135,840,000	N/A	N/A	N/A	Senior Manager
5/17/2023	City of Columbus OH	ОН	Negotiated	442,655,000	Aaa	AAA	AAA	Co-Manager
5/10/2023	County of Nassau NY	NY	Negotiated	114,420,000	Aa3	AA-	A+	Senior Manager
5/10/2023	State of Oregon	OR	Negotiated	52,410,000	Aa1	AA+	AA+	Senior Manager
5/10/2023	State of Oregon	OR	Negotiated	52,410,000	Aa1	AA+	AA+	Co-Manager
4/13/2023	State of California	CA	Negotiated	2,552,715,000	Aa2	AA-	AA	Co-Manager
4/12/2023	City of Kansas City MO	MO	Negotiated	80,410,000	Aa3	AA	N/A	Senior Manager
3/23/2023	State of Oregon	OR	Negotiated	989,045,000	Aa1	AA+	AA+	Senior Manager
3/23/2023	State of Oregon	OR	Negotiated	989,045,000	Aa1	AA+	AA+	Co-Manager
3/15/2023	State of California	CA	Negotiated	1,804,055,000	Aa2	AA-	AA	Co-Manager
3/14/2023	City of New York NY	NY	Negotiated	688,320,000	Aa2	AA	AA	Co-Manager
1/31/2023	State of Wisconsin	WI	Negotiated	305,805,000	Aa1	AA+	N/A	Co-Manager
12/21/2022	State of Ohio	ОН	Negotiated	377,125,000	Aa1	AA+	AAA	Co-Manager
12/1/2022	City of New Orleans LA	LA	Negotiated	106,670,000	A2	A+	Α	Senior Manager
11/3/2022	City of Atlanta GA	GA	Negotiated	409,700,000	Aa1	N/A	AA+	Senior Manager
11/3/2022	City of Atlanta GA	GA	Negotiated	7,258,000	Aa1	N/A	AA+	Senior Manager
9/20/2022	State of California	CA	Negotiated	2,316,685,000	Aa2	AA-	AA	Co-Manager
9/8/2022	City of New York NY	NY	Negotiated	950,000,000	Aa2	AA	AA	Co-Manager
8/10/2022	State of Oregon	OR	Negotiated	39,145,000	Aa1	AA+	AA+	Senior Manager
7/27/2022	State of Maine	ME	Negotiated	85,470,000	Aa2	AA	N/A	Co-Manager
7/8/2022	County of Suffolk NY	NY	Negotiated	57,400,000	N/A	A+	A-	Senior Manager
6/15/2022	County of Genesee MI	MI	Negotiated	13,150,000	N/A	AA	N/A	Senior Manager
6/8/2022	State of Ohio	ОН	Negotiated	81,760,000	Aa1	AAA	AAA	Senior Manager
5/26/2022	City of New York NY	NY	Negotiated	1,080,000,000	Aa2	AA	AA	Co-Manager
5/17/2022	State of Oregon	OR	Negotiated	418,380,000	Aa1	AA+	AA+	Co-Manager
4/12/2022	City of New York NY	NY	Negotiated	900,905,000	Aa2	AA	AA	Co-Manager
3/22/2022	County of Suffolk NY	NY	Negotiated	39,115,000	N/A	A+	A-	Senior Manager
3/17/2022	State of California	CA	Negotiated	2,228,890,000	Aa2	AA-	AA	Co-Manager
3/1/2022	City of Carbondale IL	IL	Negotiated	40,585,000	N/A	AA	N/A	Senior Manager
3/1/2022	State of Maryland	MD	Negotiated	237,125,000	Aaa	AAA	AAA	Co-Manager
12/29/2021	County of Sangamon IL	IL	Negotiated	41,900,000	N/A	AA	N/A	Senior Manager
12/22/2021	City of Quincy MA Municipality of Anchorage	MA	Negotiated	475,000,000	N/A	AA	N/A	Co-Manager
12/16/2021	AK	AK	Negotiated	161,880,000	N/A	AA	AA	Co-Manager
11/18/2021	State of Oregon	OR	Negotiated	46,175,000	Aa1	AA+	AA+	Senior Manager
11/18/2021	State of Oregon	OR	Negotiated	46,175,000	Aa1	AA+	AA+	Co-Manager

J.P. Morgan G.O. Experience									
Dated			Method of	Issue Size	Moody's	S&P	Fitch	J.P. Morgan	
Date	Issue Name	State	Sale	(\$)	Rating	Rating	Rating	Role	
11/10/2021	State of Ohio	ОН	Negotiated	329,195,000	Aa1	AA+	AAA	Co-Manager	
9/22/2021	State of California	CA	Negotiated	2,095,070,000	Aa2	AA-	AA	Co-Manager	
9/2/2021	State of California	CA	Negotiated	1,076,210,000	Aa2	AA-	AA	Co-Manager	
8/31/2021	City of Houston TX	TX	Negotiated	308,665,000	Aa3	N/A	AA	Co-Manager	
8/12/2021	City of Norfolk VA	VA	Negotiated	111,115,000	N/A	AAA	N/A	Co-Manager	
8/10/2021	City of Bridgeport CT	CT	Negotiated	61,975,000	A3	Α	A+	Co-Manager	
8/10/2021	County of King WA	WA	Negotiated	565,295,000	Aaa	AAA	N/A	Co-Manager	
8/1/2021	City of Conroe TX	TX	Negotiated	17,390,000	Aa1	N/A	N/A	Senior Manager	
8/1/2021	City of San Antonio TX	TX	Negotiated	229,140,000	Aaa	AAA	AA+	Senior Manager	
7/1/2021	City of La Porte TX	TX	Negotiated	11,545,000	N/A	AA+	N/A	Senior Manager	
7/1/2021	City of Pharr TX	TX	Negotiated	37,425,000	N/A	AA	N/A	Senior Manager	
6/29/2021	City of Norfolk VA	VA	Negotiated	210,800,000	N/A	AAA	N/A	Co-Manager	
6/23/2021	State of Maine	ME	Negotiated	96,875,000	Aa2	AA	N/A	Co-Manager	
6/1/2021	City of Brownsville TX	TX	Negotiated	14,850,000	Aa3	AA	N/A	Senior Manager	
5/18/2021	State of Vermont	VT	Negotiated	39,580,000	Aa1	AA+	AA+	Co-Manager	
5/15/2021	City of El Paso TX	TX	Negotiated	119,165,000	N/A	AA	AA	Senior Manager	
5/15/2021	City of El Paso TX	TX	Negotiated	105,290,000	N/A	AA	AA	Senior Manager	
5/12/2021	State of Oregon	OR	Negotiated	323,680,000	Aa1	AA+	AA+	Co-Manager	
3/30/2021	State of Oregon	OR	Negotiated	610,155,000	Aa1	AA+	AA+	Co-Manager	
3/26/2021	City of Montgomery AL	AL	Negotiated	128,645,000	N/A	AA	N/A	Senior Manager	
3/24/2021	State of Illinois	IL	Negotiated	1,257,960,000	A3	A-	BBB+	Co-Manager	
3/23/2021	State of California	CA	Negotiated	1,842,060,000	Aa2	AA-	AA	Senior Manager	
3/23/2021	State of California	CA	Negotiated	1,842,060,000	Aa2	AA-	AA	Co-Manager	
3/10/2021	City of Newport News VA	VA	Negotiated	138,565,000	Aa1	AA+	N/A	Co-Manager	
1/12/2021	City of Providence RI	RI	Negotiated	24,715,000	N/A	BBB+	N/A	Senior Manager	
1/6/2021	State of Connecticut	CT	Negotiated	800,000,000	Aa3	AA-	AA-	Co-Manager	
12/18/2020	County of Suffolk NY	NY	Negotiated	407,420,000	N/A	N/A	N/A	Senior Manager	
12/16/2020	Commonwealth of Massachusetts	MA	Negotiated	1,500,000,000	N/A	N/A	N/A	Senior Manager	
12/1/2020	City of Conroe TX	TX	Negotiated	24,590,000	Aa1	AA+	N/A	Senior Manager	
12/1/2020	City of Conroe TX	TX	Negotiated	20,765,000	Aa1	AA+	N/A	Senior Manager Senior Manager	
12/1/2020	County of Fort Bend TX	TX	Negotiated	47,025,000	Aa1	N/A	AA+	Co-Manager	
11/24/2020	State of New Jersey	NJ	Negotiated	3,672,360,000	A1	A	A+	Co-Manager	
10/27/2020	City of Detroit MI	MI	Negotiated	80,000,000	Ba1	BB+	N/A	Senior Manager	
10/27/2020	County of Macomb MI	MI	Negotiated	131,015,000	Aa1	N/A	N/A	Senior Manager	
10/15/2020	City of New York NY	NY	Negotiated	1,042,540,000	Aa2	AA	AA	Co-Manager	
9/16/2020	County of Fairfax VA	VA	Negotiated	294,060,000	Aaa	AAA	AAA	Co-Manager	
9/9/2020	State of California	CA	Negotiated	2,630,950,000	Aa2	AA-	AA	Co-Manager	
9/9/2020	City of New York NY	NY	Negotiated	1,100,480,000	Aa2	AA	AA	Co-Manager	
9/1/2020	City of Worcester MA	MA	Competitive	72,566,000	N/A	N/A	N/A	Senior Manager	
	Municipality of Anchorage		·	12,500,000				-	
8/19/2020	AK	AK	Negotiated	242,125,000	N/A	AA	AA	Senior Manager	
8/15/2020	County of Bexar TX	TX	Negotiated	314,130,000	Aaa	AAA	AAA	Co-Manager	

	J.P. Morgan G.O. Experience								
Dated			Method of	Issue Size	Moody's	S&P	Fitch	J.P. Morgan	
Date	Issue Name	State	Sale	(\$)	Rating	Rating	Rating	Role	
8/5/2020	County of Nassau NY	NY	Negotiated	206,790,000	N/A	N/A	N/A	Senior Manager	
7/16/2020	City of Olathe KS	KS	Negotiated	74,760,000	N/A	N/A	N/A	Senior Manager	
7/15/2020	State of Wisconsin	WI	Negotiated	297,795,000	Aa1	AA+	N/A	Senior Manager	
6/26/2020	State of Ohio	ОН	Negotiated	780,010,000	Aa1	AA+	AAA	Co-Manager	
6/24/2020	State of Oregon	OR	Negotiated	46,225,000	Aa1	AA+	AA+	Senior Manager	
6/24/2020	State of Maine	ME	Negotiated	114,905,000	Aa2	AA	N/A	Co-Manager	
6/23/2020	Commonwealth of Massachusetts	MA	Negotiated	177 100 000	Aa1	AA+	۸۸.	Co Managar	
			Negotiated	177,180,000			AA+	Co-Manager	
6/17/2020 6/17/2020	Metropolitan Council	MN OR	Competitive	8,800,000	WR Aa1	N/A AA+	N/A	Senior Manager	
	State of Oregon		Negotiated	400,030,000			AA+	Co-Manager	
6/16/2020	State of Delaware	DE	Negotiated	33,280,000	Aaa	N/A	AAA N/A	Senior Manager	
6/15/2020	County of Collin TX	TX	Negotiated	199,045,000	Aaa	AAA	N/A	Co-Manager	
6/9/2020	City of Henderson NV	NV	Negotiated	175,710,000	Aa2	AA+	N/A	Senior Manager	
6/9/2020	City of Henderson NV	NV	Negotiated	123,215,000	Aa2	AA+	N/A	Senior Manager	
6/2/2020	City of Bridgeport CT	CT	Negotiated	13,095,000	N/A	AA	A+	Co-Manager	
6/1/2020	County of Fort Bend TX City & County of San	TX	Negotiated	203,000,000	Aa1	N/A	AA+	Co-Manager	
5/7/2020	Francisco CA	CA	Negotiated	195,250,000	Aaa	AAA	AA+	Senior Manager	
4/29/2020	County of Wake NC	NC	Negotiated	63,675,000	Aaa	AAA	AAA	Co-Manager	
4/22/2020	State of California	CA	Negotiated	1,439,115,000	Aa2	AA-	AA	Senior Manager	
4/22/2020	State of California	CA	Negotiated	1,439,115,000	Aa2	AA-	AA	Co-Manager	
3/19/2020	State of California	CA	Negotiated	2,095,650,000	Aa2	AA-	AA	Co-Manager	
3/4/2020	Borough of Beachwood NJ	NJ	Competitive	15,139,000	N/A	N/A	N/A	Senior Manager	
3/4/2020	City of Charlotte NC	NC	Negotiated	124,410,000	Aaa	AAA	AAA	Senior Manager	
3/4/2020	City of Charlotte NC	NC	Negotiated	124,410,000	Aaa	AAA	AAA	Co-Manager	
2/25/2020	City of New York NY	NY	Negotiated	1,081,385,000	Aa2	AA	AA	Co-Manager	
2/6/2020	County of Schoharie NY	NY	Competitive	14,085,000	N/A	N/A	N/A	Senior Manager	
1/30/2020	City of Chicago IL	IL	Negotiated	465,770,000	N/A	BBB+	BBB	Senior Manager	
1/7/2020	State of Connecticut	CT	Negotiated	894,640,000	Aa3	AA-	AA-	Co-Manager	
12/19/2019	State of Rhode Island	RI	Negotiated	203,650,000	Aa2	AA	AA	Co-Manager	
12/15/2019	County of Bexar TX	TX	Negotiated	124,955,000	Aaa	AAA	AAA	Co-Manager	
12/15/2019	County of Bexar TX	TX	Negotiated	122,355,000	Aaa	AAA	AAA	Co-Manager	
12/11/2019	State of Texas	TX	Negotiated	705,550,000	Aaa	AAA	AAA	Senior Manager	
12/11/2019	State of Texas	TX	Negotiated	705,550,000	Aaa	AAA	AAA	Co-Manager	
12/1/2019	City of Brownsville TX	TX	Negotiated	18,875,000	Aa3	AA	N/A	Senior Manager	
12/1/2019	City of Laredo TX	TX	Negotiated	45,160,000	Aa2	AA	N/A	Senior Manager	
12/1/2019	City of Laredo TX	TX	Negotiated	3,655,000	Aa2	AA	N/A	Senior Manager	
11/13/2019	State of Oregon	OR	Negotiated	28,990,000	Aa1	AA+	AA+	Senior Manager	
11/13/2019	City of Vineland NJ	NJ	Competitive	17,550,000	N/A	N/A	N/A	Senior Manager	
11/13/2019	State of Oregon	OR	Negotiated	28,990,000	Aa1	AA+	AA+	Co-Manager	
11/12/2019	County of Racine WI	WI	Negotiated	110,000,000	Aa3	AA	N/A	Co-Manager	
11/5/2019	State of Oregon	OR	Negotiated	366,490,000	Aa1	AA+	AA+	Co-Manager	
10/30/2019	State of Wisconsin	WI	Negotiated	329,665,000	Aa1	AA+	N/A	Co-Manager	

			J.P. Morgan	G.O. Experience				
Dated			Method of	Issue Size	Moody's	S&P	Fitch	J.P. Morgan
Date	Issue Name	State	Sale	(\$)	Rating	Rating	Rating	Role
10/29/2019	Commonwealth of Massachusetts	MA	Competitive	400.000.000	N/A	N/A	N/A	Senior Manager
10/23/2019	Borough of North Slope AK	AK	Negotiated	69,635,000	WR	NR	NR	Senior Manager
10/23/2019	State of Mississippi	MS	Negotiated	169,700,000	Aa2	AA	AA	Co-Manager
10/22/2019	City of New York NY	NY	Negotiated	100,000,000	Aa2	AA	AA	Co-Manager
10/22/2019	City of New York NY	NY	Negotiated	850,000,000	Aa2	AA	AA	Co-Manager
10/17/2019	County of Harris TX	TX	Negotiated	155,725,000	Aaa	N/A	AAA	Senior Manager
10/15/2019	City of Lubbock TX	TX	Negotiated	44,875,000	N/A	AA+	AA+	Senior Manager
10/4/2019	State of Washington	WA	Negotiated	144,465,000	Aaa	AA+	AA+	Co-Manager
40/4/0040	Municipality of Anchorage	AIZ	-	400 500 000	NI/A		A A	-
10/1/2019	AK	AK	Negotiated	106,530,000	N/A	AA	AA	Co-Manager
9/17/2019	State of California Commonwealth of	CA	Negotiated	2,405,320,000	Aa2	AA-	AA	Co-Manager
9/12/2019	Massachusetts	MA	Negotiated	858,435,000	Aa1	AA+	AA+	Co-Manager
9/12/2019	Commonwealth of Massachusetts Commonwealth of	MA	Negotiated	400,000,000	Aa1	AA+	AA+	Co-Manager
9/12/2019	Massachusetts	MA	Negotiated	425,000,000	Aa1	AA+	AA+	Co-Manager
9/1/2019	City of Odessa TX	TX	Negotiated	81,000,000	Aa2	A+	N/A	Co-Manager
8/15/2019	State of Vermont	VT	Negotiated	39,525,000	Aa1	AA+	AA+	Co-Manager
8/14/2019	County of Hays TX	TX	Negotiated	97,035,000	N/A	AA+	AA	Senior Manager
7/11/2019	Township of Berkeley Heights NJ	NJ	Competitive	24,934,722	N/A	N/A	N/A	Senior Manager
6/27/2019	County of King WA	WA	Negotiated	148,095,000	Aaa	AAA	N/A	Senior Manager
6/26/2019	State of Maine	ME	Negotiated	140,875,000	Aa2	AA	N/A	Co-Manager
6/20/2019	State of Texas	TX	Negotiated	200,800,000	WR	NR	NR	Co-Manager
6/15/2019	Port Freeport TX	TX	Negotiated	31,795,000	Aa2	N/A	N/A	Co-Manager
6/4/2019	State of Oregon	OR	Negotiated	159,160,000	Aa1	AA+	AA+	Co-Manager
5/30/2019	Town of Dover NJ	NJ	Competitive	20,850,000	N/A	N/A	N/A	Senior Manager
5/7/2019	City of Oklahoma City OK	OK	Negotiated	19,250,000	Aaa	AAA	N/A	Senior Manager
5/2/2019	City of Miami Beach FL	FL	Negotiated	162,225,000	Aa2	AA+	N/A	Senior Manager
4/18/2019	State of California	CA	Negotiated	2,023,975,000	Aa2	AA-	AA	Co-Manager
4/15/2019	City of Lubbock TX	TX	Negotiated	76,820,000	N/A	AA+	AA+	Senior Manager
4/11/2019	State of Texas	TX	Negotiated	250,000,000	Aaa	N/A	N/A	Senior Manager
3/19/2019	City of New York NY	NY	Negotiated	915,225,000	Aa2	AA	AA	Co-Manager
3/14/2019	State of California	CA	Negotiated	2,291,850,000	Aa2	AA-	AA	Co-Manager
2/21/2019	State of Oregon	OR	Negotiated	526,120,000	Aa1	AA+	AA+	Co-Manager
1/15/2019	City of El Paso TX	TX	Negotiated	191,950,000	N/A	AA	AA	Co-Manager
12/18/2018	City of New York NY	NY	Negotiated	700,000,000	Aa2	AA	AA	Co-Manager
11/28/2018	State of Oregon	OR	Negotiated	43,630,000	WR	NR	NR	Senior Manager
10/1/2018	City of Pasadena TX	TX	Negotiated	33,945,000	N/A	AA	AA	Co-Manager
9/15/2018	City of Brownsville TX	TX	Negotiated	23,725,000	Aa3	AA	N/A	Senior Manager
9/15/2018	County of Hidalgo TX	TX	Negotiated	166,780,000	Aa2	AA-	N/A	Co-Manager
9/13/2018	State of Connecticut	CT	Negotiated	889,200,000	Aa3	AA-	AA-	Co-Manager
9/5/2018	State of Illinois	IL	Negotiated	965,770,000	A3	A-	BBB+	Senior Manager
3,3,2010	5.5to 01 mm10/0		. 1090114104	333,110,000	. 10		555.	Samor managor

			J.P. Morgan (G.O. Experience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role
Date	Commonwealth of	Otate	Oalc	(Ψ)	rating	rtating	rtating	Roic
9/5/2018	Massachusetts	MA	Negotiated	726,565,000	Aa1	AA+	AA+	Co-Manager
8/22/2018	City of New York NY	NY	Negotiated	830,580,000	Aa2	AA	AA	Co-Manager
8/1/2018	Town of Rocky Hill CT	CT	Competitive	12,000,000	N/A	N/A	N/A	Senior Manager
8/1/2018	City of San Antonio TX	TX	Negotiated	323,130,000	Aaa	AAA	AA+	Senior Manager
8/1/2018	Town of Rocky Hill CT Port Authority of Houston	CT	Competitive	12,000,000	N/A	N/A	N/A	Co-Manager
7/18/2018	of Harris County Texas	TX	Negotiated	176,555,000	Aaa	AA+	N/A	Senior Manager
7/18/2018	City of Bridgeport CT Municipality of Anchorage	CT	Negotiated	24,250,000	N/A	AA	A+	Co-Manager
6/14/2018	AK	AK	Negotiated	171,180,000	N/A	AA	AA	Co-Manager
6/1/2018	City of Greenfield MA	MA	Competitive	14,315,000	N/A	N/A	N/A	Senior Manager
5/10/2018	County of Cheshire NH	NH	Competitive	17,000,000	N/A	N/A	N/A	Senior Manager
5/1/2018	County of Clark NV	NV	Negotiated	645,145,000	Aa1	AA+	N/A	Senior Manager
5/1/2018	County of Clark NV	NV	Negotiated	645,145,000	Aa1	AA+	N/A	Co-Manager
4/25/2018	State of California	CA	Negotiated	2,147,000,000	Aa2	AA-	AA	Senior Manager
4/19/2018	City of New York NY	NY	Negotiated	1,100,000,000	Aa2	AA	AA	Co-Manager
4/15/2018	City of Lubbock TX	TX	Negotiated	33,215,000	N/A	AA+	AA+	Co-Manager
4/15/2018	City of Lubbock TX	TX	Negotiated	96,160,000	N/A	AA+	AA+	Co-Manager
4/11/2018	State of Connecticut	CT	Negotiated	526,440,000	Aa3	AA-	AA-	Co-Manager
3/22/2018	City of New London CT	CT	Competitive	13,812,000	N/A	N/A	N/A	Senior Manager
3/15/2018	State of California	CA	Negotiated	2,181,305,000	Aa2	AA-	AA	Co-Manager
3/13/2018	City of New York NY	NY	Negotiated	763,445,000	Aa2	AA	AA	Co-Manager
2/28/2018	State of Utah	UT	Negotiated	343,155,000	Aaa	AAA	AAA	Senior Manager
2/21/2018	State of Delaware	DE	Negotiated	237,450,000	WR	NR	NR	Co-Manager
1/19/2018	City of Quincy MA	MA	Competitive	42,386,000	N/A	N/A	N/A	Senior Manager

			J.P. Morgan Sports E	xperience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role
6/7/2023	Knox County & Knoxville City Sports Authority	KY	Negotiated	65,000,000	N/A	AA+	N/A	Senior Manager Senior
5/1/2023	Camp Nou, FC Barcelona	ES	Senior Notes TeamCo term loan	1,478,000,000	N/A	N/A	N/A	Manager Senior
11/1/2022	Q2 Stadium, Austin FC	TX	facility StadCo Senior	50,000,000	N/A	N/A	N/A	Manager Senior
11/1/2022	Q2 Stadium, Austin FC	TX	Secured Notes	100,000,000	N/A	BBB-	N/A	Manager Senior
7/1/2022	Rogers Place, Edmonton Oilers	Alb.	Term Loan TeamCo term loan	150,000,000	N/A	N/A	N/A	Manager Senior
6/1/2022	Q2 Stadium, Austin FC Santiago Bernabéu Stadium,	TX	facility	50,000,000	N/A	N/A	N/A	Manager Senior
5/1/2022	Real Madrid	ES	Private Placement	360,000,000	N/A	N/A	N/A	Manager Senior
2/1/2022	Rogers Place, Edmonton Oilers Santiago Bernabéu Stadium,	Alb.	Senior Secured Notes	524,000,000	N/A	N/A	BBB	Manager Senior
11/1/2021	Real Madrid Bankers Life Fieldhouse.	ES	Private Placement	225,000,000	N/A	N/A	N/A	Manager Senior
8/1/2021	Indiana Pacers Sofi Stadium, Los Angeles	IN	Senior Secured Notes	50,000,000	N/A	N/A	BBB	Manager Senior
8/1/2021	Rams Sofi Stadium, Los Angeles	CA	Senior Secured Notes	1,650,000,000	N/A	N/A	BBB-	Manager Senior
8/1/2021	Rams Santiago Bernabéu Stadium,	CA	Term Loan Facility	1,100,000,000	N/A	N/A	N/A	Manager Co-Senior
3/1/2019	Real Madrid	ES	Private Placement TeamCo term loan	575,000,000	N/A	N/A	BBB+	Manager Senior
12/1/2018	Q2 Stadium, Austin FC Sofi Stadium, Los Angeles	TX	facility	25,000,000	N/A	N/A	N/A	Manager Senior
6/1/2018	Rams Allegiant Stadium, Las Vegas	CA	Senior Secured Notes	2,250,000,000	N/A	N/A	N/A	Manager Co-Senior
4/1/2018	Raiders	NV	Negotiated	645,145,000	Aa1	AA+	NR	Manager

	J.P. Mo	organ Sp	ecial Obligati	on Experience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role
	Virginia Pub Sch Auth-Special Obligation				Ţ.	<u> </u>	Ţ,	Senior
10/15/2020	School Financing Bonds Miami-Dade County-Capital Asset	VA	Competitive	106,510,000	Aaa	AAA	AAA	Manager Senior
09/30/2020	Acquisition Special Obligation Bonds Miami-Dade County-Capital Asset	FL	Competitive	338,395,000	Aa3	AA	NR	Manager
08/28/2019	Acquisition Special Obligation Refunding Bonds	FL	Competitive	96,930,000	Aa3	AA	NR	Senior Manager

		J.P.	Morgan COP	Experience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role
8/15/2023	State of New York Sales Tax Revenue	NY	Negotiated	61,290,000	Aa1	AA+	N/A	Senior Manager
8/15/2023	State of New York Sales Tax Revenue	NY	Negotiated	1,683,250,000	Aa1	AA+	N/A	Senior Manager
8/9/2023	Bullitt County School District	KY	Competitive	26,120,000	A1	N/A	N/A	Senior Manager
8/9/2023	City & County of Denver CO	CO	Negotiated	243,945,000	Aa1	AA+	AA+	Co-manager
8/2/2023	State of Michigan	MI	Negotiated	280,985,000	Aa2	AA-	AA	Co-manager
7/6/2023	Maryland Stadium Authority	MD	Negotiated	225,730,000	N/A	AA	AA	Co-manager Senior
7/3/2023	County of Riverside CA	CA	Negotiated	360,000,000	N/A	N/A	N/A	Manager Senior
7/3/2023	County of Ventura CA	CA	Competitive	90,000,000	N/A	N/A	N/A	Manager Senior
6/29/2023	Warren County School District Knox County & Knoxville City Sports	KY	Competitive	50,000,000	Aa3	N/A	N/A	Manager Senior
6/7/2023	Authority	TN	Negotiated	65,000,000	N/A	AA+	N/A	Manager
6/1/2023	State of New Jersey New Jersey Transportation Trust	NJ	Negotiated	425,050,000	A2	A-	Α	Co-manager
6/1/2023	Fund Authority	NJ	Negotiated	692,905,000	A2	A-	Α	Co-manager
5/25/2023	City of Philadelphia PA New Jersey Economic Development	PA	Negotiated	124,080,000	A1	Α	Α	Co-manager
1/26/2023	Authority Commonwealth of Pennsylvania	NJ	Negotiated	160,000,000	A3	A-	N/A	Co-manager
12/22/2022	Department of Transportation	PA	Negotiated	1,759,135,000	A1	AA	BBB-	Co-manager
12/8/2022	Duval County Public Schools	FL	LIMITED	561,460,000	N/A	AA	A+	Co-manager
11/17/2022	County of Pima AZ	AZ	Negotiated	88,445,000	N/A	AA-	AA	Co-manager Senior
10/20/2022	Kentucky Transportation Cabinet	KY	Negotiated	47,480,000	Aa3	N/A	N/A	Manager Senior
10/11/2022	State of Minnesota	MN	Competitive	338,300,000	N/A	AA+	N/A	Manager
9/14/2022	County of Manatee FL	FL	Negotiated	219,335,000	Aaa	N/A	AA+	Co-manager
9/14/2022	Minnesota Housing Finance Agency New York City Transitional Finance	MN	Negotiated	104,195,000	Aa1	AA+	N/A	Co-manager
7/28/2022	Authority Building Aid Revenue North Dakota Public Finance	NY	Negotiated	492,295,000	Aa2	AA	AA	Co-manager Senior
7/19/2022	Authority	ND	Competitive	320,915,000	Aa2	AA	N/A	Manager Senior
7/1/2022	County of Riverside CA	CA	Negotiated	360,000,000	N/A	N/A	N/A	Manager Senior
6/28/2022	State of Washington	WA	Competitive	56,330,000	Aa1	N/A	N/A	Manager
5/25/2022	School District of Broward County/FL New Jersey Transportation Trust	FL	Negotiated	151,260,000	Aa3	N/A	A+	Co-manager
4/27/2022	Fund Authority New Jersey Transportation Trust	NJ	Negotiated	304,500,000	A2	A-	Α	Co-manager
4/27/2022	Fund Authority	NJ	Negotiated	589,250,000	A2	A-	Α	Co-manager Senior
4/19/2022	Alpine School District/UT	UT	Competitive	31,845,000	Aa1	N/A	AA+	Manager Senior
4/5/2022	Kentucky Transportation Cabinet	KY	Negotiated	156,350,000	Aa3	N/A	N/A	Manager Senior
3/23/2022	County of Baltimore MD Arapahoe County School District No	MD	Competitive	100,000,000	Aa1	AA+	AA+	Manager Senior
3/15/2022	5 Cherry Creek	CO	Competitive	60,405,000	N/A	AA	N/A	Manager

		J.P.	Morgan COP	Experience				
Dated		J.F.	Method of	Issue Size	Moody's	S&P	Fitch	J.P. Morgan
Date	Issue Name	State	Sale	(\$)	Rating	Rating	Rating	Role
3/2/2022	Carlsbad Unified School District Marion County Capital Improvement	CA	Negotiated	25,615,000	N/A	AA-	N/A	Senior Manager
3/2/2022	Board Fairfax County Economic	IN	Negotiated	346,850,000	Aa2	AA+	AA+	Co-manager Senior
2/17/2022	Development Authority New Jersey Transportation Trust	VA	Competitive	49,080,000	Aa1	AA+	N/A	Manager Senior
1/27/2022	Fund Authority North Dakota Public Finance	NJ	Negotiated	750,000,000	A2	A-	Α	Manager Senior
12/22/2021	Authority	ND	Competitive	388,515,000	Aa2	AA	N/A	Manager
12/9/2021	State of Colorado Oklahoma State Regents for Higher	CO	Negotiated	150,415,000	Aa2	AA-	N/A	Co-manager Senior
11/18/2021	Education State of New York Sales Tax	OK	Negotiated	161,640,000	N/A	AA-	AA-	Manager Senior
10/21/2021	Revenue State of New York Sales Tax	NY	Competitive	823,625,000	N/A	AA+	AA+	Manager Senior
10/21/2021	Revenue	NY	Competitive	823,625,000	N/A	AA+	AA+	Manager
10/21/2021	City of Charlotte NC	NC	Negotiated	107,600,000	Aa1	AA+	AA+	Co-manager Senior
10/12/2021	Kentucky Transportation Cabinet	KY	Negotiated	156,350,000	Aa3	N/A	N/A	Manager Senior
10/12/2021	Kentucky Transportation Cabinet	KY	Negotiated	156,350,000	Aa3	N/A	N/A	Manager
10/7/2021	East End Crossing Partners LLC	IN	Negotiated	527,645,000	A1	N/A	Α	Co-manager
10/5/2021	Minnesota Housing Finance Agency Hampton Roads Transportation	MN	Negotiated	76,970,000	Aa1	AA+	N/A	Co-manager
9/23/2021	Accountability Commission State of Kansas Department of	VA	Negotiated	817,990,000	N/A	A+	N/A	Co-manager
8/26/2021	Administration	KS	Negotiated	504,535,000	Aa3	AA	N/A	Co-manager Senior
8/24/2021	Canyons School District New York City Transitional Finance	UT	Competitive	37,690,000	Aa1	N/A	N/A	Manager Senior
7/22/2021	Authority Building Aid Revenue New York City Transitional Finance	NY	Competitive	230,195,000	Aa2	AA	AA	Manager
7/22/2021 7/1/2021	Authority Building Aid Revenue	NY	Negotiated	582,820,000	Aa2	AA N/A	AA N/A	Co-manager Senior
	County of Riverside CA	CA	Negotiated	340,000,000	N/A			Manager Senior
7/1/2021	County of Ventura CA	CA	Competitive	110,000,000	N/A	N/A	N/A	Manager
6/29/2021	County of Forsyth NC	NC	Negotiated	126,940,000	Aa1	AA+	AA+	Co-manager Senior
6/9/2021	Virginia College Building Authority	VA	Competitive	537,115,000	Aa1	AA+	AA+	Manager Senior
6/8/2021	City of El Paso TX	TX	Negotiated	26,820,000	N/A	AA-	AA-	Manager Senior
6/2/2021	State of Colorado	CO	Negotiated	500,000,000	Aa2	AA-	N/A	Manager Senior
5/27/2021	County of Fulton GA	GA	Competitive	175,000,000	N/A	N/A	N/A	Manager Senior
5/20/2021	Palm Beach County School District	FL	Negotiated	111,840,000	Aa3	N/A	AA-	Manager Senior
5/20/2021 5/6/2021	Palm Beach County School District New Jersey Transportation Trust	FL NJ	Negotiated Negotiated	111,840,000 580,420,000	Aa3 A2	N/A	AA- ^	Manager Co manager
5/3/2021	Fund Authority Orange County School Board	FL	Negotiated	101,940,000	A2 Aa2	A- N/A	A AA	Co-manager Senior Manager
4/28/2021	County of Caroline VA	rl VA	Competitive	15,985,000	Aa2 Aa3	N/A AA-	N/A	Manager Senior Manager
412012021	County of Caroline VA	٧A	Competitive	10,500,000	παυ	~~-	IN/A	Manager

Date Date Issue Name State Sale			J.P.	Morgan COP	Experience				
	Dated					Moody's	S&P	Fitch	J.P. Morgan
3/10/20/21 State of Wisconsin Roseville Independent School District No 623 N/A Roseville Independent School Roseville Independent of Children & Zeropendent Of Competitive Roseville Independent of Children & FL Competitive Roseville Ros		Issue Name	State						
39/2021 District No 623 MN Competitive 17.510,000 A3 N/A N/A Manager A2 Negotiated 658,055,000 A1 AA AA Co-manager AA AA Competitive 12.945,000 Aa AA AA AA Companing AA AA AA Companing AA AA AA AA AA AA AA	3/10/2021	State of Wisconsin				The state of the s	Ť	Ĭ	Co-manager
27/24/2021 Colorado Higher Education CO Negotiated 64,250,000 Aa2 AA N/A Co-manager Servior Families FL Competitive 12,945,000 Aa1 AA N/A Manager Servior AA Families FL Negotiated 59,780,000 Aa3 N/A AA Co-manager Servior AA N/A Manager Servior AA M/A Manager Servior AA Manager Servior Servior Servior Servior Manager Man	3/9/2021		MN	Competitive	17,510,000	A3	N/A	N/A	
Florida Department of Children & FL Competitive 12,945,000 Aa1 AA+ N/A Manager 2/3/2021 Prinellas County School Board FL Negotiated 59,780,000 Aa3 N/A A+ Co-manager Sanior Transportation FL Competitive 155,600,000 Aa1 AA+ AA+ AA+ Manager AA+ Manager Mana	3/3/2021	City of Tucson AZ	AZ	Negotiated	658,055,000	A1	AA	AA-	Co-manager
Pinellas County School Board FL Negotiated 59,780,000 Aa3 N/A A+ Co-manager Senior Transportation FL Competitive 155,600,000 Aa1 AA+ AA+ AA+ Manager Senior AA+ AA+ Manager Mana	2/24/2021		CO	Negotiated	64,250,000	Aa2	AA-	N/A	
Salate of Florida Department of Transportation FL Competitive 155,600,000 Aa1 AA+ AA+ Manager Senior Senio	2/4/2021	Families	FL	Competitive	12,945,000	Aa1	AA+	N/A	Manager
Senior S	2/3/2021		FL	Negotiated	59,780,000	Aa3	N/A	A+	
12/17/2020 County of Pima AZ	1/7/2021	Transportation	FL	Competitive	155,600,000	Aa1	AA+	AA+	
12/17/2020	12/22/2020	Ypsilanti Community Schools	MI	Negotiated	10,465,000	N/A	AA-	N/A	
County of Pima AZ Sewer System	12/17/2020	County of Pima AZ	AZ	Negotiated	66,110,000	N/A	AA-	AA	
12/16/2020 Revenue				Negotiated		N/A	AA-	AA	Manager
12/15/2020 Fund Authority NJ Negotiated 1,500,000,000 A2 A- A Co-manager Senior Collahoma Department of Collahoma Department o	12/16/2020	Revenue	AZ	Negotiated	45,715,000	N/A	AA	AA	
11/19/2020	12/15/2020	Fund Authority	NJ	Negotiated	1,500,000,000	A2	A-	Α	•
11/19/2020 Transportation State of North Carolina Highway 11/12/2020 City of Sunnyvale CA CA Negotiated 131,200,000 Aa1 AA+ AA- AA- Manager 11/12/2020 City of Sunnyvale CA CA Negotiated 131,200,000 Aa1 AA+ AA+ N/A Co-manager Senior 11/3/2020 City of Fresno CA Harris County Department of 11/12/2020 North Dakota Building Authority City of Kansas City MO Airport 10/29/2020 North Dakota Building Authority City of Kansas City MO Airport 10/29/2020 County of Sacramento CA Hampton Roads Transportation 10/22/2020 County of Sacramento CA CA Negotiated CA NA N/A N/A N/A N/A N/A N/A	11/19/2020	Transportation	OK	Negotiated	191,600,000	N/A	AA-	AA-	Manager
11/12/2020 Trust Fund NC Negotiated 700,000,000 Aa1 AA+ AA+ Co-manager 11/12/2020 City of Sunnyvale CA CA Negotiated 131,200,000 Aa1 AA+ N/A Co-manager 11/3/2020 City of Fresno CA Harris County Department of CA Negotiated 17,145,000 N/A AA N/A Manager 11/1/2020 Education TX Negotiated 27,715,000 Aa1 N/A N/A Manager 10/29/2020 North Dakota Building Authority City of Kansas City MO Airport ND Competitive 88,585,000 Aa2 AA N/A Manager 10/29/2020 Revenue MO Negotiated 632,240,000 A1 AA A Co-manager 10/22/2020 County of Sacramento CA Hampton Roads Transportation CA Negotiated 27,080,000 A1 AA N/A Co-manager 10/12/2020 St Johns County School Board FL Negotiated 614,615,000 Aa2 AA N/A </td <td>11/19/2020</td> <td>Transportation</td> <td>OK</td> <td>Negotiated</td> <td>191,600,000</td> <td>N/A</td> <td>AA-</td> <td>AA-</td> <td></td>	11/19/2020	Transportation	OK	Negotiated	191,600,000	N/A	AA-	AA-	
11/3/2020 City of Fresno CA Harris County Department of Harris County Department of Harris County Department of TX Negotiated 27,715,000 Aa1 N/A N/A Manager Senior 11/1/2020 North Dakota Building Authority City of Kansas City MO Airport NO Negotiated 632,240,000 Aa2 AA N/A Manager Senior 10/29/2020 Revenue MO Negotiated 632,240,000 A1 AA A Co-manager Hampton Roads Transportation 10/22/2020 County of Sacramento CA CA Negotiated 27,080,000 A1 AA N/A Manager 10/22/2020 Accountability Commission VA Negotiated 614,615,000 Aa2 AA N/A Co-manager 10/15/2020 St Johns County School Board FL Negotiated 45,025,000 Aa3 AA- N/A Co-manager 10/15/2020 City of San Jose CA CA Negotiated 146,535,000 Aa3 AA- N/A Co-manager 10/13/2020 Puerto Rico Housing Administration PR Negotiated 249,155,000 N/A AA- N/A Co-manager 9/30/2020 County of Miami-Dade FL FL Competitive 338,395,000 N/A N/A N/A Manager 9/30/2020 County of Miami-Dade FL FL Competitive 338,395,000 N/A N/A N/A Manager Senior 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA AA Manager 9/17/2020 Minnesota Housing Finance Agency MN Negotiated 108,280,000 Aa1 AA+ N/A Co-manager 8/6/2020 Virginia College Building Authority VA Negotiated 680,815,000 Aa1 AA+ AA+ Co-manager Senior 8/6/2020 Virginia College Building Authority VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Senior 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Senior Senior	11/12/2020		NC	Negotiated	700,000,000	Aa1	AA+	AA+	Co-manager
11/3/2020 City of Fresno CA Harris County Department of CA Negotiated 17,145,000 N/A AA N/A Manager Senior 11/1/2020 Leducation TX Negotiated 27,715,000 Aa1 N/A N/A Manager Senior 10/29/2020 North Dakota Building Authority City of Kansas City MO Airport Revenue MO Negotiated 632,240,000 A1 AA A Co-manager Senior 10/29/2020 County of Sacramento CA Hampton Roads Transportation Accountability Commission VA Negotiated 614,615,000 Aa2 AA N/A Co-manager 10/15/2020 St Johns County School Board FL Negotiated 45,025,000 Aa3 AA- N/A Co-manager 10/13/2020 Puerto Rico Housing Administration PR Negotiated 146,535,000 PR Negotiated 146,535,000 N/A AA- N/A Co-manager 10/13/2020 Puerto Rico Housing Administration PR Negotiated 249,155,000 N/A N/A N/A N/A N/A N/A N/A N/A Manager 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA AA AA AA AA Co-manager Senior Senior 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA	11/12/2020	City of Sunnyvale CA	CA	Negotiated	131,200,000	Aa1	AA+	N/A	
11/1/2020 Education TX Negotiated 27,715,000 Aa1 N/A N/A Manager Senior 10/29/2020 North Dakota Building Authority ND Competitive 88,585,000 Aa2 AA N/A Manager City of Kansas City MO Airport NO Negotiated 632,240,000 A1 AA A Co-manager Senior North Dakota Building Authority ND Negotiated 632,240,000 A1 AA A Co-manager Senior North Dakota Stransportation North Dakota Stransport North Dakota Stransportation North Nort	11/3/2020		CA	Negotiated	17,145,000	N/A	AA	N/A	Manager
10/29/2020 North Dakota Building Authority City of Kansas City MO Airport MO Negotiated 632,240,000 A1 AA A Co-manager Senior 10/22/2020 County of Sacramento CA CA Negotiated 27,080,000 A1 AA N/A Manager 10/22/2020 Accountability Commission VA Negotiated 614,615,000 Aa2 AA N/A Co-manager 10/15/2020 St Johns County School Board FL Negotiated 45,025,000 Aa3 AA N/A Co-manager 10/15/2020 City of San Jose CA CA Negotiated 146,535,000 Aa3 AA AA- Co-manager 10/13/2020 Puerto Rico Housing Administration PR Negotiated 249,155,000 N/A AA- N/A Co-manager 9/30/2020 County of Miami-Dade FL FL Competitive 338,395,000 N/A N/A N/A Manager 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA AA Manager 9/17/2020 Commerce KS Competitive 61,395,000 N/A N/A N/A Manager 9/17/2020 Minnesota Housing Finance Agency MN Negotiated 108,280,000 Aa1 AA+ N/A Co-manager 8/6/2020 Virginia College Building Authority VA Negotiated 680,815,000 Aa1 AA+ AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager	11/1/2020		TX	Negotiated	27,715,000	Aa1	N/A	N/A	Manager
10/29/2020 Revenue MO Negotiated 632,240,000 A1 AA A Co-manager Senior 10/22/2020 County of Sacramento CA Hampton Roads Transportation 10/22/2020 Accountability Commission VA Negotiated 614,615,000 Aa2 AA N/A Co-manager 10/15/2020 St Johns County School Board FL Negotiated 45,025,000 Aa3 AA- N/A Co-manager 10/15/2020 City of San Jose CA CA Negotiated 146,535,000 Aa3 AA AA- Co-manager 10/13/2020 Puerto Rico Housing Administration PR Negotiated 249,155,000 N/A AA- N/A Co-manager 9/30/2020 County of Miami-Dade FL FL Competitive 338,395,000 N/A N/A N/A Manager 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA AA Manager State of Kansas Department of State of Kansas Department of State of Kansas Department of Virginia College Building Authority VA Negotiated 97,615,000 Aa1 AA+ N/A Co-manager 8/6/2020 Virginia College Building Authority VA Negotiated 97,615,000 Aa1 AA+ AA+ Co-manager Senior 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Senior	10/29/2020		ND	Competitive	88,585,000	Aa2	AA	N/A	
10/22/2020 County of Sacramento CA Hampton Roads Transportation 10/22/2020 Accountability Commission VA Negotiated 614,615,000 Aa2 AA N/A Co-manager 10/15/2020 St Johns County School Board FL Negotiated 45,025,000 Aa3 AA- N/A Co-manager 10/15/2020 City of San Jose CA CA Negotiated 146,535,000 Aa3 AA AA- Co-manager 10/13/2020 Puerto Rico Housing Administration PR Negotiated 249,155,000 N/A AA- N/A Co-manager 9/30/2020 County of Miami-Dade FL FL Competitive 338,395,000 N/A N/A N/A Manager 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA AA Manager 9/17/2020 Commerce KS Competitive 61,395,000 N/A N/A N/A Manager 9/17/2020 Minnesota Housing Finance Agency MN Negotiated 108,280,000 Aa1 AA+ N/A Co-manager 8/6/2020 Virginia College Building Authority VA Negotiated 97,615,000 Aa1 AA+ AA+ Co-manager Senior 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Senior Senior 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ AA+ Manager Senior Senior	10/29/2020		MO	Negotiated	632,240,000	A1	AA	Α	
10/22/2020Accountability CommissionVANegotiated614,615,000Aa2AAN/ACo-manager10/15/2020St Johns County School BoardFLNegotiated45,025,000Aa3AA-N/ACo-manager10/15/2020City of San Jose CACANegotiated146,535,000Aa3AAAA-Co-manager10/13/2020Puerto Rico Housing AdministrationPRNegotiated249,155,000N/AAA-N/ACo-manager9/30/2020County of Miami-Dade FLFLCompetitive338,395,000N/AN/AN/AManager9/24/2020City of San Jose CA State of Kansas Department ofCANegotiated355,620,000Aa2AAAAAAManager9/17/2020CommerceKSCompetitive61,395,000N/AN/AN/AN/AManager9/1/2020Minnesota Housing Finance AgencyMNNegotiated108,280,000Aa1AA+AA+Co-manager8/6/2020Virginia College Building AuthorityVANegotiated680,815,000Aa1AA+AA+Co-manager8/4/2020Commonwealth Port Fund Virginia Port AuthorityVANegotiated97,615,000Aa1AA+AA+ManagerSenior	10/22/2020		CA	Negotiated	27,080,000	A1	AA	N/A	
10/15/2020 City of San Jose CA CA Negotiated 146,535,000 Aa3 AA AA- Co-manager 10/13/2020 Puerto Rico Housing Administration PR Negotiated 249,155,000 N/A AA- N/A Co-manager Senior 9/30/2020 County of Miami-Dade FL FL Competitive 338,395,000 N/A N/A N/A Manager Senior 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA AA Manager Senior 9/17/2020 Commerce KS Competitive 61,395,000 N/A N/A N/A Manager 9/1/2020 Minnesota Housing Finance Agency MN Negotiated 108,280,000 Aa1 AA+ N/A Co-manager 8/6/2020 Virginia College Building Authority VA Negotiated 680,815,000 Aa1 AA+ AA+ Co-manager Senior Senior Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Senior Senior	10/22/2020		VA	Negotiated	614,615,000	Aa2	AA	N/A	Co-manager
10/13/2020 Puerto Rico Housing Administration PR Negotiated 249,155,000 N/A AA- N/A Co-manager Senior 9/30/2020 County of Miami-Dade FL FL Competitive 338,395,000 N/A N/A N/A Manager Senior 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA AA Manager State of Kansas Department of State of Kansas Department of 9/17/2020 Commerce KS Competitive 61,395,000 N/A N/A N/A M/A Manager 9/1/2020 Minnesota Housing Finance Agency MN Negotiated 108,280,000 Aa1 AA+ N/A Co-manager 8/6/2020 Virginia College Building Authority VA Negotiated 680,815,000 Aa1 AA+ AA+ Co-manager Virginia Port Authority 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Senior	10/15/2020	St Johns County School Board	FL	Negotiated	45,025,000	Aa3	AA-	N/A	Co-manager
9/30/2020 County of Miami-Dade FL FL Competitive 338,395,000 N/A N/A N/A Manager Senior 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA AA Manager State of Kansas Department of Senior 9/17/2020 Commerce KS Competitive 61,395,000 N/A N/A N/A N/A Manager Senior 9/1/2020 Minnesota Housing Finance Agency MN Negotiated 108,280,000 Aa1 AA+ N/A Co-manager N/I Competitive Senior 8/6/2020 Virginia College Building Authority VA Negotiated 680,815,000 Aa1 AA+ AA+ Co-manager Senior Senior 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Senior	10/15/2020	City of San Jose CA	CA	Negotiated	146,535,000	Aa3	AA	AA-	Co-manager
9/30/2020 County of Miami-Dade FL FL Competitive 338,395,000 N/A N/A N/A Manager Senior 9/24/2020 City of San Jose CA CA Negotiated 355,620,000 Aa2 AA AA Manager State of Kansas Department of Senior 9/17/2020 Commerce KS Competitive 61,395,000 N/A N/A N/A N/A Manager 9/1/2020 Minnesota Housing Finance Agency MN Negotiated 108,280,000 Aa1 AA+ N/A Co-manager 8/6/2020 Virginia College Building Authority VA Negotiated 680,815,000 Aa1 AA+ AA+ Co-manager Virginia Port Authority 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Senior	10/13/2020	Puerto Rico Housing Administration	PR	Negotiated	249,155,000	N/A	AA-	N/A	
9/24/2020 City of San Jose CA State of Kansas Department of State	9/30/2020	County of Miami-Dade FL	FL	Competitive	338,395,000	N/A	N/A	N/A	Manager
9/17/2020 Commerce KS Competitive 61,395,000 N/A N/A N/A Manager 9/1/2020 Minnesota Housing Finance Agency MN Negotiated 108,280,000 Aa1 AA+ N/A Co-manager 8/6/2020 Virginia College Building Authority VA Negotiated 680,815,000 Aa1 AA+ AA+ Co-manager Virginia Port Authority Senior 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Virginia Port Authority Senior	9/24/2020		CA	Negotiated	355,620,000	Aa2	AA	AA	Manager
8/6/2020 Virginia College Building Authority VA Negotiated 680,815,000 Aa1 AA+ AA+ Co-manager Virginia Port Authority Senior 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Virginia Port Authority Senior	9/17/2020		KS	Competitive	61,395,000	N/A	N/A	N/A	
Virginia Port Authority Senior 8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Virginia Port Authority Senior	9/1/2020	Minnesota Housing Finance Agency	MN	Negotiated	108,280,000	Aa1	AA+	N/A	Co-manager
8/4/2020 Commonwealth Port Fund VA Negotiated 97,615,000 Aa1 AA+ AA+ Manager Virginia Port Authority Senior	8/6/2020		VA	Negotiated	680,815,000	Aa1	AA+	AA+	
	8/4/2020	Commonwealth Port Fund	VA	Negotiated	97,615,000	Aa1	AA+	AA+	Manager
	8/4/2020		VA	Negotiated	97,615,000	Aa1	AA+	AA+	

	J.P. Morgan COP Experience									
Dated			Method of	Issue Size	Moody's	S&P	Fitch	J.P. Morgan		
Date	Issue Name	State	Sale	(\$)	Rating	Rating	Rating	Role Senior		
7/10/2020	County of Los Angeles CA	CA	Negotiated	1,200,000,000	N/A	N/A	N/A	Manager		
6/29/2020	Lee County School Board/The	FL	Negotiated	45,760,000	Aa3	N/A	AA-	Co-manager		
6/29/2020	Pasco County School Board	FL	Negotiated	75,550,000	A1	AA	N/A	Co-manager Senior		
6/18/2020	County of Loudoun VA	VA	Competitive	267,295,000	Aa1	AA+	AA+	Manager Senior		
6/17/2020	City of Virginia Beach VA	VA	Competitive	196,580,000	Aa1	AA+	AA+	Manager Senior		
6/17/2020	City of Virginia Beach VA	VA	Competitive	196,580,000	N/A	N/A	N/A	Manager		
6/11/2020	County of Ventura CA	CA	Negotiated	287,105,000	Aa1	AA+	N/A	Co-manager		
5/28/2020	Alachua County School Board	FL	Negotiated	92,675,000	A1	AA	N/A	Co-manager Senior		
5/27/2020	County of Oakland MI	MI	Competitive	36,870,000	Aaa	AAA	N/A	Manager Senior		
5/27/2020	County of Oakland MI	MI	Competitive	36,870,000	N/A	N/A	N/A	Manager Senior		
5/19/2020	School District of Broward County/FL	FL	Negotiated	202,590,000	Aa3	N/A	A+	Manager		
5/12/2020	Palm Beach County School District	FL	Negotiated	103,820,000	Aa3	N/A	AA-	Co-manager		
4/23/2020	Virginia Public Building Authority	VA	Negotiated	509,245,000	Aa1	AA+	AA+	Co-manager Senior		
4/2/2020	County of HeN/Aico VA	VA	Negotiated	55,530,000	N/A	AA+	AA+	Manager Senior		
4/2/2020	County of HeN/Aico VA	VA	Negotiated	55,530,000	N/A	N/A	N/A	Manager		
3/26/2020	City of Providence RI	RI	Negotiated	95,000,000	A1	AA	N/A	Co-manager		
3/5/2020	County of Pima AZ	AZ	Negotiated	43,045,000	N/A	N/A	N/A	Co-manager Senior		
3/3/2020	Regional Transportation District	CO	Negotiated	63,440,000	A1	AA	AA-	Manager		
2/13/2020	State of Wisconsin Denver City & County School District	WI	Negotiated	623,320,000	Aa2	N/A	AA	Co-manager Senior		
2/12/2020	No 1	CO	Negotiated	35,225,000	Aa3	AA	N/A	Manager		
2/4/2020	County of Maricopa AZ	AZ	Negotiated	133,440,000	N/A	N/A	N/A	Co-manager		
2/3/2020	Polk County School District	FL	Negotiated	72,350,000	Aa3	N/A	N/A	Co-manager Senior		
12/17/2019	North Carolina Turnpike Authority	NC	Negotiated	1,159,792,250	Aa1	AA+	AA+	Manager Senior		
12/5/2019	Virginia College Building Authority	VA	Competitive	229,135,000	Aa1	AA+	AA+	Manager		
11/8/2019	St Johns County School Board	FL	Negotiated	84,095,000	Aa3	AA-	N/A	Co-manager Senior		
11/1/2019	City of Tulsa OK Florida Department of Environmental	OK	Competitive	113,895,000	N/A	AA-	N/A	Manager Senior		
10/31/2019	Protection State of New York Sales Tax	FL	Competitive	24,820,000	Aa2	AA	AA+	Manager Senior		
10/30/2019	Revenue State of New York Sales Tax	NY	Competitive	271,350,000	N/A	N/A	N/A	Manager Senior		
10/30/2019	Revenue	NY	Competitive	419,290,000	Aa1	N/A	AA+	Manager Senior		
10/17/2019	County of Harris TX New Jersey Transportation Trust	TX	Negotiated	155,725,000	Aaa	N/A	AAA	Manager		
10/3/2019	Fund Authority	NJ	Negotiated	1,000,000,000	A2	A-	Α	Co-manager		
9/30/2019	Lee County School Board/The	FL	Negotiated	90,375,000	Aa3	N/A	AA-	Co-manager		
9/25/2019	City of Jacksonville FL	FL	Negotiated	197,160,000	N/A	AA	AA-	Co-manager		

		J.P.	Morgan COP	Experience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role
9/11/2019	Mississippi State Institutions of Higher Learning	MS	Negotiated	24,380,000	Aa2	N/A	AA	Senior Manager
9/5/2019	Minnesota Housing Finance Agency	MN	Negotiated	26,775,000	Aa1	AA+	N/A	Co-manager
8/29/2019	County of Los Angeles CA	CA	Negotiated	251,890,000	Aa2	AA+	AA	Co-manager Senior
8/28/2019	County of Miami-Dade FL San Diego Association of	FL	Competitive	96,930,000	Aa2	AA	N/A	Manager
8/14/2019	Governments State of Ohio Department of	CA	Negotiated	335,000,000	N/A	A-	N/A	Co-manager Senior
8/7/2019	Rehabilitation & Correction State of Ohio Department of	ОН	Negotiated	53,000,000	Aa2	AA	AA+	Manager Senior
8/7/2019	Rehabilitation & Correction	ОН	Negotiated	45,000,000	Aa2	AA	AA+	Manager
7/30/2019	Michigan State Building Authority	MI	Negotiated	235,580,000	Aa2	AA-	AA	Co-manager Senior
7/26/2019	City of Houston TX	TX	Competitive	175,000,000	N/A	N/A	N/A	Manager
7/18/2019	School District of Broward County/FL	FL	Negotiated	105,240,000	Aa3	N/A	A+	Co-manager
7/18/2019	School District of Broward County/FL	FL	Negotiated	65,085,000	Aa3	N/A	A+	Co-manager Senior
7/9/2019	City of Flint MI	MI	Negotiated	13,270,000	N/A	AA-	N/A	Manager Senior
7/9/2019	City of Flint MI	MI	Negotiated	13,270,000	N/A	AA-	N/A	Manager
7/9/2019	State of Arizona State of North Carolina Highway	AZ	Negotiated	425,005,000	Aa2	AA-	N/A	Co-manager
6/27/2019	Trust Fund	NC	Negotiated	300,000,000	Aa1	AA+	AA+	Co-manager Senior
6/4/2019	City of Redding CA	CA	Negotiated	24,085,000	N/A	A+	N/A	Manager Senior
5/23/2019	County of Fulton GA	GA	Competitive	200,000,000	N/A	N/A	N/A	Manager Senior
5/1/2019	Rhode Island Commerce Corp	RI	Negotiated	76,925,000	N/A	AA-	AA-	Manager Senior
4/23/2019	County of Fairfax VA	VA	Competitive	18,125,000	Aa1	AA+	N/A	Manager Senior
4/1/2019	Anderson Community School Corp State of Oregon Department of	IN	Competitive	38,590,000	N/A	AA+	N/A	Manager
3/21/2019	Administrative Services	OR	Negotiated	100,610,000	Aa2	AA	AA	Co-manager Senior
2/13/2019	State of Washington	WA	Competitive	53,400,000	Aa1	N/A	N/A	Manager Senior
1/16/2019	USF Financing Corp New Jersey Transportation Trust	FL	Negotiated	30,140,000	A1	A+	N/A	Manager
1/16/2019	Fund Authority Louisiana Community & Technical	NJ	Negotiated	750,000,000	A2	A-	Α	Co-manager
12/19/2018	College System State of Ohio Department of	LA	Negotiated	66,830,000	N/A	AA	A+	Co-manager Senior
12/13/2018	Administrative Services	ОН	Competitive	99,250,000	Aa2	AA	N/A	Manager Senior
12/13/2018	State of Ohio	OH	Competitive	99,250,000	Aa2	AA	N/A	Manager
12/6/2018	State of Colorado	CO	Negotiated	240,425,000	Aa2	AA-	N/A	Co-manager
11/29/2018	City of Philadelphia PA New York City Transitional Finance	PA	Negotiated	79,460,000	A1	Α	Α	Co-manager Senior
10/25/2018	Authority Building Aid Revenue New York City Transitional Finance	NY	Competitive	193,805,000	N/A	N/A	N/A	Manager
10/25/2018	Authority Building Aid Revenue	NY	Negotiated	1,217,760,000	Aa2	AA	AA	Co-manager
10/16/2018		KY	Negotiated	110,855,000	A2	A+	N/A	Co-manager

	J.P. Morgan COP Experience									
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role		
10/11/2018	State of Oklahoma Office of Management & Enterprise Services	OK	Negotiated	65,105,000	N/A	AA-	AA-	Senior Manager		
9/26/2018	State of Colorado	CO	Negotiated	500,000,000	Aa2	AA-	N/A	Co-manager Senior		
9/25/2018	City of Jacksonville FL	FL	Negotiated	72,540,000	Aa2	AA	AA-	Manager		
9/25/2018	Minnesota Housing Finance Agency	MN	Negotiated	25,295,000	Aa1	AA+	N/A	Co-manager		
9/25/2018	Minnesota Housing Finance Agency	MN	Negotiated	24,550,000	Aa1	AA+	N/A	Co-manager		
9/25/2018	Minnesota Housing Finance Agency	MN	Negotiated	8,810,000	Aa1	AA+	N/A	Co-manager		
9/25/2018	Minnesota Housing Finance Agency	MN	Negotiated	10,375,000	Aa1	AA+	N/A	Co-manager Senior		
7/26/2018	County of Salt Lake UT New York City Transitional Finance	UT	Competitive	55,000,000	N/A	N/A	N/A	Manager		
7/26/2018	Authority Building Aid Revenue	NY	Negotiated	929,310,000	Aa2	AA	AA	Co-manager Senior		
7/19/2018	State of Colorado	CO	Competitive	200,000,000	N/A	N/A	N/A	Manager Senior		
7/18/2018	Salt Lake City Corp	UT	Competitive	17,000,000	N/A	N/A	N/A	Manager Senior		
7/12/2018	City of Torrance CA	CA	Competitive	34,000,000	N/A	N/A	N/A	Manager Senior		
6/28/2018	County of Wake NC	NC	Negotiated	155,290,000	Aa1	AA+	AA+	Manager Senior		
6/27/2018	County of Ingham MI	MI	Competitive	4,635,000	N/A	N/A	N/A	Manager		
6/1/2018	Austin Community College District	TX	Negotiated	55,685,000	Aa3	AA	N/A	Co-manager Senior		
5/31/2018	County of Racine WI	WI	Competitive	68,000,000	N/A	N/A	N/A	Manager Senior		
5/10/2018	North Carolina Turnpike Authority	NC	Competitive	150,125,000	Aa1	AA+	N/A	Manager Senior		
4/26/2018	City of Oxnard CA Rhode Island Convention Center	CA	Negotiated	28,810,000	N/A	AA	N/A	Manager Senior		
3/22/2018	Authority/RI Rhode Island Convention Center	RI	Negotiated	45,000,000	N/A	AA-	AA-	Manager Senior		
3/22/2018	Authority/RI New York City Transitional Finance	RI	Negotiated	45,000,000	N/A	AA-	N/A	Manager		
3/22/2018	Authority Building Aid Revenue	NY	Negotiated	1,002,455,000	Aa2	AA	AA	Co-manager Senior		
3/14/2018	County of Maricopa AZ	AZ	Negotiated	106,295,000	Aa1	AA+	AA+	Manager Senior		
2/28/2018	Palm Beach County School District	FL	Negotiated	103,955,000	Aa3	N/A	AA-	Manager		
2/13/2018	Palm Beach County School District	FL	Negotiated	114,770,000	Aa3	N/A	AA-	Co-manager		
2/1/2018	Austin Community College District	TX	Negotiated	50,700,000	Aa3	AA	N/A	Co-manager		

		J.P. M	organ Port E	xperience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role
6/28/2023	Port Authority of New York & New Jersey Port Authority of New York & New	NY	Negotiated	379,925,000	Aa3	AA-	AA-	Co-Manager
6/14/2023	Jersey County of Miami-Dade Seaport	NY	Negotiated	711,745,000	Aa3	AA-	AA-	Co-Manager
2/2/2023	Department Department	FL	Negotiated	534,810,000	A3	N/A	Α	Co-Manager
8/17/2022	Georgia Ports Authority County of Broward FL Port	GA	Negotiated	755,615,000	Aa2	AA	N/A	Co-Manager
7/22/2022	Facilities Revenue Alameda Corridor Transportation	FL	Negotiated	123,700,000	A1	N/A	N/A	Co-Manager Senior
7/14/2022	Authority Alameda Corridor Transportation	CA	Negotiated	730,938,259	A3	A-	Α	Manager Senior
7/14/2022	Authority	CA	Negotiated	730,938,259	A1	AA	BBB	Manager
11/4/2021	Georgia Ports Authority	GA	Negotiated	427,040,000	Aa2	AA	N/A	Co-Manager
12/3/2020	Municipality of Anchorage AK	AK	Negotiated	65,095,000	N/A	Α	N/A	Co-Manager
12/15/2019	Port Freeport TX County of Broward FL Port	TX	Negotiated	74,680,000	N/A	A+	N/A	Co-Manager
9/26/2019	Facilities Revenue	FL	Negotiated	490,670,000	A1	Α	N/A	Co-Manager
9/15/2018	Port Freeport TX	TX	Negotiated	32,865,000	N/A	A+	N/A	Co-Manager
8/8/2018	Jacksonville Port Authority Port of Corpus Christi Authority of	FL	Negotiated	42,400,000	A2	N/A	Α	Co-Manager
8/1/2018	Nueces County	TX	Negotiated	207,530,000	A1	AA-	N/A	Co-Manager
6/6/2018	South Carolina Ports Authority Port New Orleans Board of	SC	Negotiated	325,000,000	A1	A+	N/A	Co-Manager
3/1/2018	Commissioners	LA	Negotiated	76,705,000	A1	AA	N/A	Co-Manager

J.P. Morgan Convention Center/Convention Center Hotel Experience										
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role		
9/14/2022	County of Manatee FL	FL	Negotiated	219,335,000	Aaa	N/A	AA+	Co-manager Senior		
7/7/2022	State of Georgia County of Broward FL Convention	GA	Competitive	186,565,000	Aaa	AAA	AAA	Manager		
4/19/2022	Center Hotel Revenue	FL	Negotiated	389,495,000	Aaa	AAA	AA+	Co-manager Senior		
8/1/2021	City of Conroe TX City & County of Denver CO	TX	Negotiated	17,390,000	Aa1	N/A	N/A	Manager		
4/22/2021	Pledged Excise Tax Revenue Washington State Convention Center Public Facilities Dist	CO	Negotiated	273,830,000	Aa3	AA-	AA-	Co-manager Senior		
4/14/2021	Lodging Tax Revenue	WA	Negotiated	341,500,000	N/A	N/A	N/A	Manager		
11/12/2020	City of Sunnyvale CA State of New York Personal	CA	Negotiated	131,200,000	Aa1	AA+	N/A	Co-manager		
6/25/2020	Income Tax Revenue State of New York Personal	NY	Negotiated	1,780,220,000	Aa1	N/A	AA+	Co-manager		
6/25/2020	Income Tax Revenue	NY	Negotiated	1,780,220,000	Aa1	N/A	AA+	Co-manager Senior		
10/23/2019	County of Clark NV County of Clark NV & City of Las	NV	Competitive	132,565,000	Aa1	AA+	N/A	Manager		
7/10/2019	Vegas NV Combined Room Tax Revenue City of Houston TX Hotel	NV	Negotiated	45,230,000	Aa3	AA-	N/A	Senior Manager		
4/1/2019	Occupancy Tax & Special Revenue County of Clark NV & City of Las Vegas NV Combined Room Tax	TX	Negotiated	106,320,000	A2	A	N/A	Senior Manager		
10/9/2018	Revenue Washington State Convention	NV	Negotiated	500,000,000	Aa3	AA-	N/A	Co-manager		
8/9/2018	Center Public Facilities Dist Lodging Tax Revenue Washington State Convention	WA	Negotiated	1,003,595,000	Baa1	BBB-	N/A	Co-manager		
8/9/2018	Center Public Facilities Dist Lodging Tax Revenue	WA	Negotiated	1,003,595,000	Baa3	BB+	N/A	Co-manager Senior		
8/7/2018	County of Gwinnett GA	GA	Competitive	95,710,000	Aaa	AAA	AAA	Manager		

	J.P	. Morgan	Water & Sewe	r Experience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morga Role
7/3/2023	Pittsburgh Water & Sewer Authority	PA	Negotiated	106,075,000	A1	AA	N/A	Co- Manage
7/3/2023	Pittsburgh Water & Sewer Authority	PA	Negotiated	250,605,000	A1	AA	N/A	Co- Manage
6/13/2023	Rhode Island Infrastructure Bank State Revolving Fund	RI	Negotiated	77,260,000	N/A	AAA	AAA	Senior Manage
5/31/2023	City of Everett WA Water & Sewer Revenue	WA	Competitive	49,235,000	N/A	AA+	N/A	Senior Manage
5/25/2023	County of Manatee FL Public Utilities Revenue	FL	Negotiated	191,885,000	Aa1	N/A	AAA	Co- Manage
5/18/2023	State of New York State Revolving Fund	NY	Negotiated	150,960,000	Aaa	AAA	AAA	Co- Manage
5/3/2023	Michigan Finance Authority Drinking Water Revolving Fund	MI	Negotiated	78,850,000	Aaa	N/A	AAA	Senior Manage
5/3/2023	Ohio Water Development Authority Water Pollution Control Loan Fund	ОН	Negotiated	336,760,000	Aaa	AAA	N/A	Co- Manage
4/27/2023	Massachusetts Water Resources Authority	MA	Negotiated	234,315,000	Aa1	AA+	AA+	Co- Manage
4/40/0000	San Francisco City & County Public Utilities Commission Wastewater	0.4	Nonettatad	000 700 000	A - O	A A	N1/A	Co-
4/19/2023	Revenue New York City Municipal Water	CA	Negotiated	808,720,000	Aa2	AA	N/A	Manage Co-
3/21/2023	Finance Authority Poseidon Resources Channelside LP	NY CA	Negotiated	1,293,395,000	Aa1	AA+	AA+ BBB	Manage Co-
3/9/2023	City of Wichita KS Water & Sewer	KS	Negotiated	159,960,000	Baa3	N/A		Manage Senior
2/14/2023	Utility Revenue County of York SC Water & Sewer System Revenue	SC	Competitive	28,060,000 23,890,000	N/A N/A	AA- AA+	N/A N/A	Manage Senior
1/5/2023	Bay Area Water Supply & Conservation Agency	CA	Negotiated Negotiated	134,310,000	Aa3	AA+ AA-	N/A	Manage Co- Manage
12/6/2022	Santa Clara Valley Water District Safe Clean Water Revenue	CA	Negotiated	121,740,000	Aa1	N/A	AA+	Senior Manage
11/22/2022	New York City Water & Sewer System	NY	-		Aa1	AA+	AA+	Co-
11/17/2022	,	IN	Negotiated	750,000,000	Aa3	AA+ AA	N/A	Manage Senior
11/17/2022	CWA Authority Inc County of Pima AZ Sewer System		Negotiated	150,000,000				Manage Senior
11/10/2022	Allegheny County Sanitary Authority	AΖ	Negotiated	68,225,000	N/A	AΑ ^^-	AA N/A	Manage Co-
10/13/2022	Allegheny County Sanitary Authority Metropolitan Utilities District of Omaha Water System Revenue	PA NE	Negotiated Competitive	267,150,000 63,085,000	Aa3 Aa2	AA- N/A	N/A N/A	Manage Senior
10/13/2022	Louisville Water Co	KY	Competitive	125,160,000	Aaa	AAA	N/A N/A	Manage Senior Manage
9/13/2022	Great Lakes Water Authority Sewage Disposal System Revenue	MI	Negotiated	210,455,000	Add A1	AAA AA-	A+	Co- Manage
9/13/2022	Great Lakes Water Authority Water Supply System Revenue	MI	Negotiated	207,215,000	A1	AA-	A+	Co- Manage
8/24/2022	City of Des Moines IA Stormwater Utility Revenue	IA	Competitive	18,660,000	N/A	AA+	N/A	Senior Manage
7/26/2022	Oklahoma City Water Utilities Trust	OK	Negotiated	267,265,000	Aaa	AAA	N/A	Senior Manage
7/0/0000	San Francisco City & County Public Utilities Commission Wastewater	04	-		4.0		N 1/A	Co-
7/6/2022	Revenue	CA	Negotiated	137,080,000	Aa2	AA	N/A	Manage

	J.F	. Morgan	Water & Sewe	Experience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morga Role
	Los Angeles Department of Water &							Co-
6/30/2022	Power Water System Revenue Town of Gilbert AZ Waterworks &	CA	Negotiated	326,905,000	Aa2	N/A	AA	Manage Senior
6/14/2022	Sewer System Revenue City of San Diego CA Sewer Utility	AZ	Negotiated	473,005,000	N/A	AAA	AAA	Manage Co-
5/18/2022	Revenue Coachella Valley Water District	CA	Negotiated	168,250,000	N/A	AA	AA	Manage Senior
5/12/2022	Stormwater System Revenue City of Anaheim CA Water System	CA	Negotiated	53,340,000	N/A	AA+	AAA	Manag Senior
4/12/2022	Revenue City of Joliet IL Waterworks &	CA	Negotiated	155,815,000	N/A	AA+	AA+	Manag Senior
4/12/2022	Sewerage Revenue	IL	Negotiated	76,605,000	N/A	N/A	N/A	Manag Senior
4/7/2022	City of Tacoma WA Sewer Revenue Los Angeles County Sanitation	WA	Competitive	86,425,000	Aa2	AA+	AA+	Manag Co-
4/7/2022	Districts Financing Authority	CA	Negotiated	89,900,000	N/A	AAA	N/A	Manag Co-
3/17/2022	New York City Water & Sewer System Louisville and Jefferson County	NY	Negotiated	778,970,000	Aa1	AA+	AA+	Manag Senior
2/1/2022	Metropolitan Sewer District	KY	Competitive	225,000,000	Aa3	AA	N/A	Manag
1/25/2022	North Dakota Public Finance Authority Massachusetts Water Resources	ND	Competitive	85,330,000	Aaa	AAA	N/A	Manag Co-
12/22/2021	Authority Michigan Finance Authority Drinking	MA	Negotiated	748,030,000	Aa1	AA+	AA+	Manag Co-
12/8/2021	Water Revolving Fund San Francisco City & County Public	MI	Negotiated	119,770,000	Aaa	N/A	AAA	Manag
11/30/2021	Utilities Commission Wastewater Revenue	CA	Competitive	218,355,000	Aa2	AA	N/A	Senior Manag Senior
11/17/2021	City of Burbank CA Water Revenue	CA	Negotiated	24,825,000	N/A	AAA	N/A	Manag
11/4/2021	Orange County Water District City of Cincinnati OH Water System	CA	Negotiated	94,420,000	N/A	AAA	AAA	Manag Senior
11/3/2021	Revenue Albuquerque Bernalillo County Water	ОН	Competitive	65,000,000	Aaa	AAA	N/A	Manag
10/28/2021	Utility Authority Metropolitan Government of Nashville	NM	Negotiated	73,255,000	N/A	AA+	N/A	Manag
10/14/2021	& Davidson County TN Water & Sewer Revenue	TN	Negotiated	609,595,000	Aa2	AA	N/A	Co- Manag
10/7/2021	City of Philadelphia PA Water & Wastewater Revenue City of Des Moines IA Stormwater	PA	Negotiated	231,930,000	A1	A+	A+	Co- Manag Senior
9/30/2021	Utility Revenue	IA	Competitive	26,505,000	N/A	AA+	N/A	Manag Co-
9/28/2021	CWA Authority Inc	IN	Negotiated	44,510,000	Aa3	AA	N/A	Manag Co-
9/23/2021	New York City Water & Sewer System State of Wisconsin Environmental	NY	Negotiated	630,335,000	Aa1	AA+	AA+	Manag Senior
9/16/2021	Improvement Fund Revenue Rhode Island Infrastructure Bank	WI	Competitive	100,000,000	N/A	AAA	AAA	Manag Co-
9/1/2021	State Revolving Fund	RI	Negotiated	127,600,000	N/A	AAA	AAA	Manag Co-
8/25/2021	Puerto Rico Commonwealth Aqueduct & Sewer Authority Puerto Rico Commonwealth Aqueduct	PR	Negotiated	1,655,010,000	N/A	N/A	N/A	Manag Co-
8/25/2021	& Sewer Authority	PR	Negotiated	812,600,000	N/A	N/A	N/A	Manag Co-
8/10/2021	County of King WA Sewer Revenue	WA	Negotiated	565,295,000	Aa1	AA+	N/A	Manag

Date			. Mo <u>rgan</u>	Water & Sewe	r Experi <u>ence</u>				
Grand Strand Water & Sewer 77/28/2021 JEA Water & Sewer System Revenue FL Negotiated 121,815,000 Ag2 AA+ NIA Manage Co-				Method of	Issue Size				Morgan
	Date		State	Sale	(a)	Rating	Kating	Kating	
7/28/2021 JEA Water & Sewer System Revenue FL Negotiated 121,815,000 Aa2 AA+ AA+ Manage AA+	7/28/2021		SC	Negotiated	86,775,000	N/A	AA+	N/A	Manager
17/27/2021 City of Palm Coast FL Uility Rovenue County of Miam-Joah FL Water & Co-County of Miam-Joah FL Water & Co-Co-County of Miam-Joah FL Water & Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-C	7/28/2021	JEA Water & Sewer System Revenue	FL	Negotiated	121,815,000	Aa2	AA+	AA+	Manager
7/8/2021 Sewer System Revenue FL Negotiated 236,135,000 A1 A+ NIA Manage Co-	7/27/2021		FL	Competitive	62,715,000	N/A	AA-	AA	Manager
777/2021 District UT Negotiated 61,855,000 N/A AA+ AA+ Manage AA+ Manag	7/8/2021	Sewer System Revenue	FL	Negotiated	236,135,000	A1	A+	N/A	Manager
State of New York State Revolving Fund	7/7/2021		UT	Negotiated	61,855,000	N/A	AA+	AA+	Manager
West Basin Municipal Water West Basin Municipal Water West Basin Municipal Water Senior Serior Seri	7/6/2021		IN	Negotiated	641,240,000	Aa3	AA	N/A	Manager Co-
	6/30/2021	Fund	NY	Negotiated	284,745,000	Aaa	AAA	AAA	Manager Senior
S/19/2021 Water Resources		District/CA	CA	Negotiated	74,900,000	Aa2	AA-	N/A	Manager
Revenue		Water Resources		-		Aa1	AAA	N/A	Manager Senior
City of Indianapolis Department of Public Utilities Water System Revenue Placer County Water Agency Public Can Competitive 15,260,000 Aa3 AA N/A Manage Co-Sanior Statistics Corp CA Competitive 15,260,000 Aa2 AAA N/A Manage CO-3/18/2021 New York City Water & Sewer System NY Negotiated 553,260,000 Aa1 AA+ AA+ Manage CO-3/18/2021 New York City Water & Sewer System NY Negotiated 574,795,000 Aa1 AA+ AA+ Manage East Baton Rouge Sewerage LA Negotiated 137,210,000 N/A AA- N/A Manage City of New Orleans LA Sewerage LA Negotiated 178,195,000 N/A AA BBB+ Manage Metropolitan Water District of 2/4/2021 Southern California CA Negotiated 194,300,000 N/A AA BBB+ N/A Manage Metropolitan Water District CA Negotiated 27,250,000 N/A AA BBB+ N/A Manage Senior 1/2/17/2020 Metropolitan St Louis Sewer District MO Competitive 120,000,000 N/A AA+ N/A Manage Senior 1/2/15/2020 Nevada Irrigation District CA Negotiated 15,015,000 N/A AA+ N/A Manage Senior 1/2/15/2020 Nevada Irrigation District CA Negotiated 15,015,000 N/A AA+ N/A Manage Senior 1/2/16/2020 Nevada Irrigation District CA Negotiated 15,015,000 N/A AA+ N/A Manage Senior 1/2/16/2020 Nevada Irrigation District CA Negotiated 15,015,000 N/A AA+ N/A Manage Senior 1/2/16/2020 New York City Water & Sewer System County of Orange FL Water Utility System Revenue City of New Orleans LA Sewerage Senior 1/2/16/2020 Pittsburgh Water & Sewer Authority PA Negotiated 92,410,000 N/A AA+ AA+ Manage Senior 1/2/16/2020 Pittsburgh Water & Sewer Authority PA Negotiated 92,410,000 N/A AA+ AA+ Manage Senior 1/2/16/2020 System Revenue LA Negotiated 92,410,000 N/A AA+ AA+ Manage Senior 1/2/16/2020 Pittsburgh Water & Sewer Authority PA Negotiated 92,410,000 N/A AA+ AA+ Manage Senior 1/2/16/2020 System Revenue LA Negotiated 61,280,000 Aaa AAA AA+ Manage Senior 1/2/16/2020 System Revenue LA Negotiated 61,280,000 Aaa AAA AAA Manage Senior 1/2/16/2020 System Revenue LA Negotiated 61,280,000 Aaa AAA AAA Manage Senior 1/2/16/2020 System Revenue LA Negotiated 61,280,000 Aaa AAA AAA Manage Senior 1/2/16/2020 Syst		Revenue		·		N/A	AA	AA+	Manager Senior
Placer County Water Agency Public Senior S		City of Indianapolis Department of		·					Manager Senior
Co- 3/18/2021 New York City Water & Sewer System NY Negotiated 553,260,000 Aa1 AA+ AA+ Manage 3/18/2021 New York City Water & Sewer System East Baton Rouge Sewerage LA Negotiated 137,210,000 N/A AA+ AA+ Manage 3/17/2021 Commission LA Negotiated 137,210,000 N/A AA+ N/A Manage City of New Orleans LA Sewerage LA Negotiated 178,195,000 N/A AA+ AA+ Manage Senior Service Revenue LA Negotiated 178,195,000 N/A AA+ BBB+ Manage Senior Service Revenue LA Negotiated 194,300,000 N/A AA+ BBB+ Manage Senior Service Revenue LA Negotiated 188,890,000 Aa1 AAA+ N/A Manage Senior Metropolitan Water District CA Negotiated 188,890,000 Aa1 AAA+ N/A Manage Senior 1/21/2021 West Stanislaus Irrigation District CA Negotiated 27,250,000 N/A BBB+ N/A Manage Senior 1/21/2020 Metropolitan St Louis Sewer District MO Competitive 120,000,000 N/A AA+ AA+ Manage Senior 1/21/6/2020 Nevada Irrigation District CA Negotiated 15,015,000 N/A AA+ N/A Manage Co- 1/21/6/2020 New York City Water & Sewer System CA Negotiated 15,015,000 N/A AA+ AA+ Manage Co- County of Orange FL Water Utility System Revenue LA Negotiated 64,750,000 N/A AAA+ AAA+ Manage 1/2/10/2020 Service Revenue LA Negotiated 64,750,000 N/A AA+ AA+ AA+ Manage 1/2/10/2020 Pittsburgh Water & Sewer Authority PA Negotiated 64,750,000 N/A AA+ AAA+ AAA+ Manage 1/2/10/2020 Service Revenue NC Negotiated 66,095,000 N/A AA- AAA+	3/30/2021	Placer County Water Agency Public		Negotiated	78,840,000	Aa3	AA		Manager Senior
New York City Water & Sewer System East Baton Rouge Sewerage LA Negotiated 137,210,000 N/A AA N/A Manage Senior 3/17/2021 Commission LA Negotiated 137,210,000 N/A AA N/A Manage Senior 3/3/2021 Service Revenue LA Negotiated 178,195,000 N/A AA BBB+ Manage Senior 3/3/2021 Revenue LA Negotiated 194,300,000 N/A AA BBB+ Manage Senior 2/4/2021 Southern California CA Negotiated 188,890,000 Aa1 AAA N/A Manage Senior 1/21/2021 West Stanislaus Irrigation District CA Negotiated 27,250,000 N/A BBB+ N/A Manage Senior 1/21/7/2020 Metropolitan St Louis Sewer District MO Competitive 120,000,000 N/A AAA AAA AAA Manage Senior 1/2/16/2020 Nevada Irrigation District CA Negotiated 15,015,000 N/A AAA AAA AAA Manage Senior 1/2/15/2020 New York City Water & Sewer System County of Orange FL Water Utility System Revenue LA Negotiated 534,425,000 Aa1 AAA AAA Manage Senior 1/2/16/2020 Service Revenue LA Negotiated 64,750,000 N/A AAA AAA AAA Manage Senior 1/2/16/2020 Pittsburgh Water & Sewer Authority PA Negotiated 64,750,000 N/A AAA AAA AAA Manage Senior 1/2/16/2020 Pittsburgh Water & Sewer Authority PA Negotiated 61,280,000 Aaa AAA AAA AAA Manage Senior 1/1/2/2020 Systems Revenue LA Negotiated 61,280,000 Aaa AAA AAA AAA Manage Senior 1/1/2/2020 Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA AAA Manage Senior 1/1/2/2020 Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA AAA Manage Senior 1/1/2/2020 City of Springfield IL Water Revenue IL Negotiated 66,095,000 N/A AAA AAA AAA Manage Senior 1/1/2/2020 City of Springfield IL Water Revenue IL Negotiated 66,095,000 N/A AAA		·		·		Aa2			
East Baton Rouge Sewerage 3/17/2021 Commission City of New Orleans LA Sewerage 3/3/2021 Service Revenue City of New Orleans LA Water System Alter Composition LA Negotiated 178,195,000 N/A AA BBB+ Manage City of New Orleans LA Water System Alter Composition LA Negotiated 194,300,000 N/A AA BBB+ Manage Senior Alter Composition Service Revenue City of New Orleans LA Water System LA Negotiated 194,300,000 N/A AA BBB+ Manage Senior Alter Composition Senior LA Negotiated 188,890,000 Aa1 AAA N/A Manage Senior LA Negotiated 27,250,000 N/A BBB+ N/A Manage Senior LA Negotiated 27,250,000 N/A BBB+ N/A Manage Senior LA Negotiated 15,015,000 N/A AAA AA+ Manage Senior LA Negotiated 15,015,000 N/A AA+ N/A Manage Senior LA Negotiated 534,425,000 Aa1 AA+ AA+ Manage Co- LA Negotiated 534,425,000 Aa1 AA+ AA+ Manage Senior LA Negotiated 64,750,000 N/A AAA AAA Manage Senior LA Negotiated 64,750,000 N/A AA AAA AAA Manage Senior LA Negotiated 64,750,000 N/A AAA AAA Manage Senior LA Negotiated 64,750,000 N/A AAA AAA Manage Senior Senior System Revenue LA Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior Systems Revenue NC NC Negotiated 61,280,000 Aaa AAA AA		·		Negotiated	553,260,000	Aa1	AA+	AA+	Manager Co-
City of New Orleans LA Sewerage Senior 3/3/2021 Service Revenue City of New Orleans LA Water System Revenue LA Negotiated LA		East Baton Rouge Sewerage		Ū					
City of New Orleans LA Water System Revenue Metropolitan Water District of 2/4/2021 Southern California CA Negotiated 188,890,000 Aa1 AAA N/A Manage Senior 1/21/2021 West Stanislaus Irrigation District CA Negotiated 27,250,000 N/A BBB+ N/A Manage Senior 1/21/2020 Metropolitan St Louis Sewer District MO Competitive 120,000,000 N/A AAA AA+ Manage Senior 1/2/16/2020 Nevada Irrigation District CA Negotiated 15,015,000 N/A AA+ N/A Manage Senior 1/2/16/2020 New York City Water & Sewer System County of Orange FL Water Utility 1/2/10/2020 System Revenue City of New Orleans LA Sewerage 1/2/8/2020 Service Revenue LA Negotiated 534,425,000 N/A AAA AAA AAA Manage Senior 1/2/18/2020 Service Revenue City of New Orleans LA Sewerage LA Negotiated 64,750,000 N/A ABBB+ Manage Co- 1/2/1/2020 System Sevenue LA Negotiated 92,410,000 WR NR NR N/A Manage Senior 1/2/1/2020 Systems Revenue County of Orange FL Water Utility Senior 1/2/1/2020 Service Revenue LA Negotiated 92,410,000 WR NR NR N/A Manage Senior 1/2/1/2020 Systems Revenue City of Springfield IL Water Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior 1/1/12/2020 City of Springfield IL Water Revenue LA Negotiated 66,095,000 N/A AA- N/A Manage Senior		City of New Orleans LA Sewerage		Ū					
Metropolitan Water District of 2/4/2021 Southern California CA Negotiated 188,890,000 Aa1 AAA N/A Manage Senior 1/21/2021 West Stanislaus Irrigation District CA Negotiated 27,250,000 N/A BBB+ N/A Manage Senior 12/17/2020 Metropolitan St Louis Sewer District MO Competitive 120,000,000 N/A AAA AA+ Manage Senior 12/16/2020 Nevada Irrigation District CA Negotiated 15,015,000 N/A AA+ N/A Manage Co- 12/15/2020 New York City Water & Sewer System County of Orange FL Water Utility 12/10/2020 System Revenue FL Competitive 140,740,000 N/A AAA AAA Manage City of New Orleans LA Sewerage 12/8/2020 Service Revenue LA Negotiated 64,750,000 N/A A BBB+ Manage Co- 12/11/2020 Pittsburgh Water & Sewer Authority Town of Cary NC Combined Utility 11/12/2020 Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior 11/11/2/2020 City of Springfield IL Water Revenue IL Negotiated 66,095,000 N/A AA- N/A Manage Senior		City of New Orleans LA Water System		-					Senior
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12/17/2020 Metropolitan St Louis Sewer District MO Competitive 120,000,000 N/A AAA AAA AAA Manage Senior 12/16/2020 New York City Water & Sewer System County of Orange FL Water Utility PL Competitive 140,740,000 N/A AAA AAA AAA Manage City of New Orleans LA Sewerage Service Revenue LA Negotiated 64,750,000 N/A A BBB+ Manage County of Orange FL Water Utility PA Negotiated 64,750,000 N/A A BBB+ Manage County Of Orange FL Water Utility Service Revenue LA Negotiated 64,750,000 N/A A BBB+ Manage County of Orange FL Water Utility Service Revenue LA Negotiated 64,750,000 N/A A BBB+ Manage County Of Orange FL Water Utility Service Revenue LA Negotiated 64,750,000 N/A A BBB+ Manage County Of Cary NC Combined Utility NC Negotiated 92,410,000 WR NR NR N/A Manage Service Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Service Revenue LL Negotiated 66,095,000 N/A AA- N/A Manage Service Revenue LL Negotiated 66,095,000 N/A AA- N/A Manage Service Revenue LL Negotiated 66,095,000 N/A AA- N/A Manage Service Revenue LL Negotiated 66,095,000 N/A AA- N/A Manage Service Revenue LL Negotiated 66,095,000 N/A AA- N/A Manage Service Revenue LL Negotiated 66,095,000 N/A AA- N/A Manage Service Revenue LL Negotiated 66,095,000 N/A AA- N/A Manage Service Revenue RV/A N/A Manage Service Revenue RV/A N/A Manage Service Revenue RV/A N/A Manage Service RV/A N/A Manage Service RV/A N/A Manage Service RV/A N/A Manage Service RV/A N/A N/A Manage Service RV/A N/A Manage Service RV/A N/A Manage Service RV/A N/A N/A N/A Manage Service RV/A N/A N/A Manage Service RV/A N/A N/A N/A Manage Service RV/A N/A N/A N/A Manage Service RV/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N									Senior
12/16/2020 Nevada Irrigation District CA Negotiated 15,015,000 N/A AA+ N/A Manage Co- 12/15/2020 New York City Water & Sewer System NY Negotiated 534,425,000 Aa1 AA+ AA+ Manage County of Orange FL Water Utility 12/10/2020 System Revenue FL Competitive 140,740,000 N/A AAA AAA Manage City of New Orleans LA Sewerage 12/8/2020 Service Revenue LA Negotiated 64,750,000 N/A A BBB+ Manage Co- 12/1/2020 Pittsburgh Water & Sewer Authority Town of Cary NC Combined Utility 11/12/2020 Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior 11/12/2020 City of Springfield IL Water Revenue IL Negotiated 66,095,000 N/A AA- N/A Manage Senior		•		Ū					Senior
12/15/2020 New York City Water & Sewer System County of Orange FL Water Utility 12/10/2020 System Revenue FL Competitive 140,740,000 N/A AAA AAA Manage City of New Orleans LA Sewerage 12/8/2020 Service Revenue LA Negotiated 64,750,000 N/A A BBB+ Manage Co-tylean of Cary NC Combined Utility 12/10/2020 Systems Revenue NC Negotiated 92,410,000 WR NR NR N/A Manage Senior 11/12/2020 Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior 11/12/2020 City of Springfield IL Water Revenue IL Negotiated 66,095,000 N/A AA- N/A Manage Senior S		·		·					Senior
County of Orange FL Water Utility 12/10/2020 System Revenue FL Competitive 140,740,000 N/A AAA AAA Manage City of New Orleans LA Sewerage 12/8/2020 Service Revenue LA Negotiated 64,750,000 N/A A BBB+ Manage Co- 12/1/2020 Pittsburgh Water & Sewer Authority PA Negotiated 92,410,000 WR NR NR N/A Manage Senior 11/12/2020 Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior 11/12/2020 City of Springfield IL Water Revenue IL Negotiated 66,095,000 N/A AA- N/A Manage Senior Senior Senior Senior NA Manage Senior S		·		-					Co-
City of New Orleans LA Sewerage 12/8/2020 Service Revenue LA Negotiated 64,750,000 N/A A BBB+ Manage Co- 12/1/2020 Pittsburgh Water & Sewer Authority Town of Cary NC Combined Utility 11/12/2020 Systems Revenue NC Negotiated 66,095,000 N/A AA- N/A Manage Senior 11/12/2020 City of Springfield IL Water Revenue NA Negotiated 66,095,000 N/A AA- N/A Manage Senior		County of Orange FL Water Utility		-					Senior
12/1/2020 Pittsburgh Water & Sewer Authority PA Negotiated 92,410,000 WR NR N/A Manage Senior 11/12/2020 Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior 11/12/2020 City of Springfield IL Water Revenue IL Negotiated 66,095,000 N/A AA- N/A Manage Senior		City of New Orleans LA Sewerage		·					Senior
Town of Cary NC Combined Utility 11/12/2020 Systems Revenue NC Negotiated 61,280,000 Aaa AAA AAA Manage Senior 11/12/2020 City of Springfield IL Water Revenue IL Negotiated 66,095,000 N/A AA- N/A Manage Senior				Ū					Co-
Senior 11/12/2020 City of Springfield IL Water Revenue IL Negotiated 66,095,000 N/A AA- N/A Manage Senior		Town of Cary NC Combined Utility		-					Senior
Senior		•		-					Senior
TITTUZUZU DINIED WATEL CONSELVATION DISIDO LA NEODITATEN ZO DOS UOU INVA. AA- INVA. MANANA	11/10/2020	United Water Conservation District	CA	Negotiated	26,665,000	N/A	AA-	N/A	

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	J.P	. Morgan	Water & Sewe	er Experience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role
Duto	City of Modesto CA Wastewater	Otato	Ouic	(Ψ)	rtuting	rtutilig	rtutilig	Co-
11/10/2020	Revenue City of Redding CA Wastewater	CA	Negotiated	94,310,000	N/A	AA	N/A	Manager Senior
10/29/2020	System Revenue City of Warner Robins GA Water &	CA	Negotiated	52,420,000	N/A	AA	N/A	Manager Senior
10/16/2020	Sewerage Revenue Michigan Finance Authority Clean	GA	Negotiated	22,040,000	Aa3	N/A	N/A	Manager Co-
10/15/2020	Water Revolving Fund Michigan Finance Authority Drinking	MI	Negotiated	156,845,000	Aaa	N/A	AAA	Manager Co-
10/15/2020	Water Revolving Fund City of Charlotte NC Storm Water	MI	Negotiated	66,570,000	Aaa	N/A	AAA	Manager Senior
10/14/2020	Revenue County of Henrico VA Water & Sewer	NC	Negotiated	104,705,000	Aaa	AAA	N/A	Manager Senior
10/13/2020	Revenue	VA	Negotiated	144,380,000	Aaa	AAA	AAA	Manager Co-
9/30/2020	New York City Water & Sewer System	NY	Negotiated	650,000,000	Aa1	AA+	AA+	Manager Co-
9/24/2020	CWA Authority Inc City of San Francisco CA Public	IN	Negotiated	57,085,000	Aa3	AA	N/A	Manager Co-
9/23/2020	Utilities Commission Water Revenue	CA	Negotiated	346,760,000	Aa2	AA-	N/A	Manager Senior
9/10/2020	East Valley Water District	CA	Negotiated	16,885,000	N/A	AA-	AA-	Manager Senior
9/10/2020	East Valley Water District	CA	Negotiated	13,615,000	N/A	AA-	AA-	Manager Senior
9/9/2020	Montecito Water District City of Topeka KS Combined Utility	CA	Negotiated	11,390,000	N/A	A+	N/A	Manager Senior
9/8/2020	Revenue	KS	Competitive	94,885,000	Aa3	N/A	N/A	Manager Senior
9/2/2020	Santa Margarita Water District City of Tucson AZ Water System	CA	Negotiated	53,895,000	N/A	AA+	AA	Manager Co-
8/19/2020	Revenue East Baton Rouge Sewerage	AZ	Negotiated	45,765,000	Aa2	AA	AA	Manager Senior
8/18/2020	Commission East Baton Rouge Sewerage	LA	Negotiated	286,285,000	N/A	AA-	AA-	Manager Senior
8/18/2020	Commission East Baton Rouge Sewerage	LA	Negotiated	361,325,000	N/A	AA	A+	Manager Senior
8/18/2020	Commission State of California Department of	LA	Negotiated	182,080,000	N/A	A+	A+	Manager Co-
8/6/2020	Water Resources	CA	Negotiated	1,059,360,000	Aa1	AAA	N/A	Manager Senior
8/4/2020	County of King WA Sewer Revenue City of Tampa FL Water & Wastewater	WA	Competitive	179,530,000	Aa1	AA+	N/A	Manager Co-
7/28/2020	System Revenue	FL	Negotiated	362,810,000	Aaa	AAA	AAA	Manager Co-
7/22/2020	JEA Water & Sewer System Revenue	FL	Negotiated	130,590,000	Aa2	AA+	AA+	Manager Senior
7/14/2020	County of King WA Sewer Revenue Sacramento Regional County	WA	Negotiated	200,590,000	Aa2	AA	N/A	Manager Co-
7/14/2020	Sanitation District Albuquerque Bernalillo County Water	CA	Negotiated	285,460,000	Aa2	AA	A+	Manager Senior
7/7/2020	Utility Authority City of Dallas TX Waterworks & Sewer	NM	Negotiated	47,800,000	N/A	AA+	N/A	Manager Senior
7/7/2020	System Revenue State of South Dakota State Revolving	TX	Negotiated	645,490,000	N/A	AAA	AA	Manager Co-
7/1/2020	Fund	SD	Negotiated	76,310,000	Aaa	AAA	N/A	Manager Senior
6/30/2020	Inland Empire Utilities Agency	CA	Negotiated	196,435,000	Aa2	AA+	N/A	Manager

	J.P	. Morgan	Water & Sewe	r Experience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role
6/30/2020	County of Fulton GA Water &	GA	Competitive	200 505 000	Aa2	AA	N/A	Senior Manager
	Sewerage Revenue City of Kansas City MO Water	GA	Competitive	290,595,000	AdZ	AA	IN/A	Senior
6/24/2020	Revenue	MO	Negotiated	64,720,000	Aa2	AA+	N/A	Manager Senior
6/23/2020	County of Genesee MI	MI	Negotiated	13,800,000	N/A	AA	N/A	Manager Senior
6/23/2020	Suffolk County Water Authority	NY	Competitive	88,280,000	N/A	AAA	AAA	Manager Senior
6/16/2020	City of Park City UT Water Revenue Great Lakes Water Authority Sewage	UT	Competitive	75,515,000	Aa2	AA	N/A	Manager Co-
6/16/2020	Disposal System Revenue	MI	Negotiated	687,455,000	A1	AA-	A+	Manager Co-
6/10/2020	New York City Water & Sewer System	NY	Negotiated	708,005,000	Aa1	AA+	AA+	Manager Co-
5/27/2020	Eastern Municipal Water District	CA	Negotiated	122,145,000	N/A	AA+	AAA	Manager Senior
5/14/2020	Board of Water Commissioners City & County of Denver/The Great Lakes Water Authority Water	CO	Competitive	126,955,000	Aaa	AAA	AAA	Manager Co-
5/12/2020	Supply System Revenue	MI	Negotiated	463,095,000	A1	AA-	A+	Manager
5/6/2020	City of Vernon CA Water System Revenue	CA	Negotiated	14,840,000	N/A	AA	N/A	Senior Manager
4/30/2020	Ohio Water Development Authority Water Pollution Control Loan Fund	ОН	Negotiated	450,000,000	Aaa	AAA	N/A	Senior Manager
4/16/2020	Carpinteria Valley Water District	CA	Negotiated	23,145,000	N/A	AA-	N/A	Senior Manager
4/9/2020	City of Phoenix AZ Water System Revenue Metropolitan Government of Nashville	AZ	Negotiated	393,130,000	Aa2	AAA	N/A	Co- Manager
41010000	& Davidson County TN Water &			045 405 000			N 1/A	Senior
4/8/2020	Sewer Revenue Albuquerque Bernalillo County Water	TN	Negotiated	215,105,000	Aa2	AA	N/A	Manager Senior
4/2/2020	Utility Authority City of Salisbury NC Combined	NM	Negotiated	69,440,000	Aa2	AA+	N/A	Manager Senior
4/1/2020	Enterprise System Revenue	NC	Negotiated	39,860,000	N/A	AA-	AA-	Manager Co-
3/19/2020	Narragansett Bay Commission	RI	Negotiated	196,360,000	N/A	AA-	N/A	Manager Co-
3/18/2020	New York City Water & Sewer System County of Pima AZ Sewer System	NY	Negotiated	399,315,000	Aa1	AA+	AA+	Manager Co-
3/5/2020	Revenue County of Columbia GA Water &	AZ	Negotiated	35,295,000	N/A	AA	AA	Manager Senior
3/4/2020	Sewerage Revenue Kansas Development Finance	GA	Negotiated	46,690,000	Aa1	AA+	AAA	Manager Senior
2/27/2020	Authority	KS	Competitive	68,730,000	N/A	AAA	N/A	Manager Co-
2/13/2020	New York City Water & Sewer System Metropolitan Water District of	NY	Negotiated	528,290,000	Aa1	AA+	AA+	Manager Co-
2/11/2020	Southern California	CA	Negotiated	207,355,000	N/A	AAA	AA+	Manager
1/30/2020	Monte Vista Water District	CA	Negotiated	22,495,000	N/A	AA	N/A	Senior Manager
1/16/2020	State of Florida Clean Water State Revolving Fund City of San Francisco CA Bublic	FL	Competitive	214,220,000	WR	NR	WD	Senior Manager
1/9/2020	City of San Francisco CA Public Utilities Commission Water Revenue	CA	Negotiated	656,955,000	Aa2	AA-	N/A	Co- Manager Co-
1/7/2020	Fairfax County Water Authority	VA	Negotiated	18,765,000	Aaa	N/A	AAA	Manager Senior
12/19/2019	County of Lee FL Water & Sewer Revenue	FL	Negotiated	104,835,000	Aa2	AA+	AA+	Manager

	V.I.		Water & Sewe	xpoo				I D
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgar Role
12/12/2019	New York City Water & Sewer System	NY	Negotiated	637,336,000	Aa1	AA+	AA+	Co- Manage Co-
12/12/2019	New York City Water & Sewer System	NY	Negotiated	637,665,000	Aa1	AA+	AA+	Manage Senior
12/10/2019	Johnson County Water District No 1	KS	Competitive	18,610,000	N/A	AAA	N/A	Manage Co-
12/10/2019	Fairfax County Water Authority Metro Wastewater Reclamation	VA	Negotiated	91,230,000	Aaa	N/A	AAA	Manage Co-
12/10/2019	District City of Portland OR Sewer System	CO	Negotiated	332,770,000	Aa1	AAA	N/A	Manage Senior
12/3/2019	Revenue City of Laredo TX Waterworks &	OR	Competitive	216,480,000	Aa2	AA	N/A	Manage Senior
12/1/2019	Sewer System Revenue County of Spotsylvania VA Water &	TX	Negotiated	75,710,000	Aa3	AA-	N/A	Manage Senior
11/26/2019	Sewer System Revenue Water Works Board of the City of	VA	Competitive	28,665,000	Aa2	AA	AA+	Manage Co-
11/26/2019	Birmingham/The City of Raleigh NC Combined	AL	Negotiated	336,380,000	Aa2	AA	N/A	Manage Co-
11/26/2019	Enterprise System Revenue	NC	Negotiated	185,305,000	Aaa	AAA	AAA	Manage Senior
11/14/2019	American Water Capital Corp	IL	Negotiated	28,500,000	Baa1	Α	N/A	Manage Senior
11/14/2019	American Water Capital Corp	KY	Negotiated	71,390,000	Baa1	Α	N/A	Manage Senior
11/7/2019	Cape Fear Public Utility Authority District of Columbia Water & Sewer	NC	Negotiated	92,765,000	Aa1	AA+	N/A	Manage Senior
11/6/2019	Authority District of Columbia Water & Sewer	DC	Negotiated	99,505,000	Aa2	AA+	AA	Manage Co-
11/6/2019	Authority Massachusetts Water Resources	DC	Negotiated	505,490,000	Aa2	AA+	AA	Manage Co-
11/1/2019	Authority	MA	Negotiated	620,575,000	Aa1	AA+	AA+	Manage Senior
10/31/2019	Sacramento County Water Agency East Baton Rouge Sewerage	CA	Negotiated	88,790,000	Aa3	AA-	N/A	Manage Senior
10/29/2019	Commission City of Portland OR Water System	LA	Negotiated	384,750,000	N/A	AA-	AA-	Manage Co-
10/22/2019	Revenue City of Lubbock TX Water &	OR	Negotiated	151,805,000	Aa2	N/A	N/A	Manage Senior
10/15/2019	Wastewater System	TX	Negotiated	88,405,000	N/A	AA	AA	Manage Co-
10/10/2019	CWA Authority Inc State Water Implementation Revenue	IN	Negotiated	41,550,000	Aa3	AA	A+	Manage Co-
10/10/2019	Fund for Texas State of New York State Revolving	TX	Negotiated	858,810,000	N/A	AAA	AAA	Manage Co-
10/8/2019	Fund County of Seminole FL Water &	NY	Negotiated	339,475,000	Aaa	AAA	AAA	Manage Co-
10/1/2019	Sewer Revenue Trinity River Authority Ten Mile Creek	FL	Negotiated	62,105,000	Aa2	AA+	N/A	Manage Co-
10/1/2019	System Revenue Trinity River Authority Central Regional Wastewater System	TX	Negotiated	29,895,000	N/A	AA-	N/A	Manage Co-
10/1/2019	Revenue	TX	Negotiated	147,495,000	N/A	AAA	AAA	Manage Senior
9/15/2019	North Fort Bend Water Authority City of El Paso TX Water & Sewer	TX	Negotiated	168,625,000	N/A	AA-	A+	Manage Senior
9/1/2019	Revenue City of El Paso TX Water & Sewer	TX	Negotiated	33,400,000	N/A	AA+	AA+	Manage Senior
9/1/2019	Revenue	TX	Negotiated	30,570,000	N/A	AA+	AA+	Manage

		<u>.</u>		er Experience				J.P.
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	Morga Role
	West Harris County Regional Water							Co-
9/1/2019	Authority Louisville and Jefferson County	TX	Negotiated	143,275,000	A1	AA-	A+	Manage Senior
8/19/2019	Metropolitan Sewer District City of Irving TX Waterworks & Sewer	KY	Competitive	30,910,000	WR	NR	N/A	Manage Senior
8/15/2019	System Revenue County of Cobb GA Water &	TX	Competitive	22,435,000	Aa2	AA+	N/A	Manage Senior
8/8/2019	Sewerage Revenue	GA	Competitive	64,815,000	Aaa	AAA	AAA	Manage Senior
8/7/2019	Novato Sanitary District	CA	Competitive	46,145,000	N/A	AAA	N/A	Manage Co-
7/17/2019	New York City Water & Sewer System	NY	Negotiated	450,000,000	Aa1	AA+	AA+	Manage Co-
7/2/2019	New York City Water & Sewer System	NY	Negotiated	459,600,000	Aa1	AA+	AA+	Manage
7/2/2019	Pittsburgh Water & Sewer Authority	PA	Negotiated	214,145,000	A1	AA	N/A	Co- Manage
6/27/2019	East Bay Municipal Utility District Water System Revenue	CA	Negotiated	161,820,000	Aaa	AAA	N/A	Senior Manage
6/27/2019	Metropolitan Water District of Southern California	CA	Negotiated	241,530,000	N/A	AA+	AA+	Co- Manage
6/26/2019	Contra Costa Water District	CA	Negotiated	35,530,000	N/A	NR	NR	Senior Manage
6/21/2019	Pennsylvania-American Water Co	PA	Negotiated	80,000,000	A1	A+	N/A	Senior Manage
6/6/2019	Metropolitan Water District of Southern California	CA	Competitive	218,090,000	N/A	AAA	AA+	Senior Manage
5/22/2019	Massachusetts Water Resources Authority	MA	Negotiated	144,190,000	Aa1	AA+	AA+	Co- Manage
5/1/2019	City of Baytown TX Waterworks & Sewer System Revenue	TX	Competitive	17,315,000	Aa3	AA-	N/A	Senior Manage
4/25/2019	Cleveland Department of Public Utilities Division of Water	ОН	Negotiated	97,160,000	Aa2	AA+	N/A	Co- Manage
4/17/2019	New York City Water & Sewer System	NY	Negotiated	500,000,000	Aa1	AA+	AA+	Co- Manag
2/26/2019	City of Riverside CA Water Revenue	CA	Negotiated	114,215,000	N/A	AA+	AA+	Co- Manag
2/20/2019	Poseidon Resources Channelside LP	CA	Negotiated	183,155,000	Baa3	N/A	BBB	Senior Manage
1/24/2019	New York City Water & Sewer System	NY	Negotiated	475,000,000	Aa1	AA+	AA+	Co- Manage
12/19/2018	State of South Dakota State Revolving Fund	SD	Negotiated	96,355,000	Aaa	AAA	N/A	Co- Manage
11/28/2018	City of Lawrence KS Water & Sewage System Revenue	KS	Competitive	20,070,000	Aa2	N/A	N/A	Senior Manage
11/28/2018	City of Oxnard CA Wastewater Revenue	CA	Negotiated	24,550,000	N/A	AA	N/A	Senior Manage
11/28/2018	City of Oxnard CA Water System Revenue	CA	Negotiated	40,370,000	N/A	AA	N/A	Senior Manag
11/15/2018	County of King WA Sewer Revenue	WA	Competitive	124,455,000	Aa1	AA+	N/A	Senior Manage
10/31/2018	Albuquerque Bernalillo County Water Utility Authority	NM	Negotiated	75,085,000	Aa2	AA+	N/A	Senior Manage
10/11/2018	State Water Implementation Revenue Fund for Texas City of Indiagonalia Department of	TX	Negotiated	1,707,800,000	N/A	AAA	AAA	Co- Manage
10/3/2018	City of Indianapolis Department of Public Utilities Water System Revenue	IN	Negotiated	361,145,000	Aa3	AA	AA-	Senior Manage
10/3/2018	Great Lakes Water Authority Sewage Disposal System Revenue	MI	Negotiated	257,465,000	A1	AA-	A+	Co- Manage

	J.P	. Morgan	Water & Sewe	r Experience				
Dated Date	Issue Name	State	Method of Sale	Issue Size (\$)	Moody's Rating	S&P Rating	Fitch Rating	J.P. Morgan Role
Duto	Great Lakes Water Authority Water	Otato	Ouic	(Ψ)	rtuting	rtuting	rtuting	Co-
10/3/2018	Supply System Revenue	MI	Negotiated	155,595,000	A2	A+	Α	Manager Senior
9/27/2018	Downriver Utility Wastewater Authority City of Topeka KS Combined Utility	MI	Negotiated	55,225,000	N/A	AA	N/A	Manager Senior
9/11/2018	Revenue	KS	Competitive	45,695,000	Aa3	N/A	N/A	Manager Co-
8/21/2018	New York City Water & Sewer System City of Rowlett TX Waterworks &	NY	Negotiated	264,035,000	Aa1	AA+	AA+	Manager Senior
8/16/2018	Sewer System Revenue San Francisco City & County Public Utilities Commission Wastewater	TX	Competitive	4,775,000	Aa3	AA-	N/A	Manager Senior
8/9/2018	Revenue City of Atlanta GA Water &	CA	Negotiated	415,000,000	Aa2	AA	N/A	Manager Co-
7/26/2018	Wastewater Revenue	GA	Negotiated	289,730,000	Aa2	AA-	N/A	Manager Co-
6/28/2018	New York City Water & Sewer System	NY	Negotiated	373,600,000	Aa1	AA+	AA+	Manager Senior
5/30/2018	North Dakota Public Finance Authority Town of Gilbert AZ Waterworks &	ND	Competitive	128,625,000	Aaa	AAA	N/A	Manager Senior
5/22/2018	Sewer System Revenue	AZ	Negotiated	37,460,000	N/A	AAA	N/A	Manager Senior
5/22/2018	New Jersey Infrastructure Bank Massachusetts Water Resources	NJ	Competitive	15,100,000	Aaa	AAA	AAA	Manager Co-
5/16/2018	Authority State Water Implementation Revenue	MA	Negotiated	129,480,000	Aa1	AA+	AA+	Manager Senior
5/9/2018	Fund for Texas City of Portland OR Sewer System	TX	Negotiated	832,065,000	N/A	AAA	AAA	Manager Senior
5/3/2018	Revenue	OR	Competitive	191,930,000	Aa2	AA	N/A	Manager Senior
5/1/2018	San Antonio Water System District of Columbia Water & Sewer	TX	Negotiated	208,825,000	Aa2	AA+	AA	Manager Co-
4/30/2018	Authority City of Charlotte NC Water & Sewer	DC	Negotiated	300,000,000	Aa1	AAA	N/A	Manager Co-
4/25/2018	System Revenue	NC	Negotiated	409,915,000	Aaa	AAA	AAA	Manager Co-
4/18/2018	New York City Water & Sewer System Gulf Coast Authority Bayport Area	NY	Negotiated	458,920,000	Aa1	AA+	AA+	Manager Senior
4/1/2018	System Revenue	TX	Negotiated	33,770,000	N/A	AA-	N/A	Manager

Supplier: J.P. Morgan

Standard Instructions to Vendors - Request for Proposals, Request for Qualifications, or Request for Letters of Interest

Vendors are instructed to read and follow the instructions carefully, as any misinterpretation or failure to comply with instructions may lead to a Vendor's submittal being rejected.

Vendor MUST submit its solicitation response electronically and MUST confirm its submittal in Periscope S2G for the response to be deemed valid by the County. Refer to the Purchasing Division website or contact Periscope S2G for submittal instructions.

A. Responsiveness Criteria:

A Responsive (Vendor) means a vendor who submits a response to a solicitation that the Director of Purchasing determines meets all requirements of the solicitation.

The required information and applicable forms must be submitted with solicitation response, electronically through Periscope SG2 by the solicitation's due date and time. Failure to timely submit may result in Vendor being deemed non-responsive. The County reserves the right to waive minor technicalities or irregularities as is in the best interest of the County in accordance with Section 21.37(b) of the Broward County Procurement Code.

Below are standard responsiveness criteria; refer to **Special Instructions to Vendors** for Additional Responsiveness Criteria requirement(s).

1. Lobbyist Registration Requirement Certification

Refer to **Lobbyist Registration Requirement Certification Form**. The completed form should be submitted with the solicitation response. If not submitted within solicitation response, it must be submitted within three business days of County's written request. Failure to timely submit may result in Vendor being deemed non-responsive.

2. Criminal History Screening Practices Certification

Refer to **Criminal History Screening Practices Certification Form**. The completed form should be submitted with the solicitation response. If not submitted within solicitation response, it must be submitted within three business days of County's written request. Failure to timely submit may result in Vendor being deemed non-responsive.

3. Addenda

The County reserves the right to amend this solicitation prior to the due date and time specified in the solicitation. Any change(s) to this solicitation will be conveyed through the written addenda process. Only written addenda will be binding. Vendor must follow the instructions carefully and submit the required information and applicable forms, or acknowledge addendum, electronically through Periscope S2G. It is the Vendor's sole responsibility to monitor the solicitation for any changing information, prior to submitting their solicitation response.

B. Responsibility Criteria:

A Responsible (Vendor) means a vendor who is determined to have the capability in all respects to perform fully the requirements of a solicitation, as well as the integrity and reliability that will ensure good faith performance.

When making determinations of responsibility, the Director of Purchasing or the Evaluation Committee (as applicable) may request additional information from any vendor on matters that may affect a vendor's responsibility. The failure of a vendor to provide information requested by the County may result in a determination of non-responsibility. In addition, a vendor may submit information regarding its responsibility; provided, however, that such information shall not be considered if it

contradicts or materially alters the information provided by the vendor in its original response to the solicitation.

Failure to provide any of this required information and in the manner required may result in a recommendation by the Director of Purchasing that the Vendor is non-responsible.

Below are standard responsibility criteria; refer to **Special Instructions to Vendors** for Additional Responsibility Criteria requirement(s).

1. Litigation History

a. All Vendors are required to disclose to the County all "material" cases filed, pending, or resolved during the last three (3) years prior to the solicitation response due date, whether such cases were brought by or against the Vendor, any parent or subsidiary of the Vendor, or any predecessor organization. Additionally, all Vendors are required to disclose to the County all "material" cases filed, pending, or resolved against any principal of Vendor, regardless of whether the principal was associated with Vendor at the time of the "material" cases against the principal, during the last three (3) years prior to the solicitation response.

A case is considered to be "material" if it relates, in whole or in part, to any of the following:

- i. A similar type of work that the vendor is seeking to perform for the County under the current solicitation;
- ii. An allegation of fraud, negligence, error or omissions, or malpractice against the vendor or any of its principals or agents who would be performing work under the current solicitation:
- iii. A vendor's default, termination, suspension, failure to perform, or improper performance in connection with any contract;
- iv. The financial condition of the vendor, including any bankruptcy petition (voluntary andinvoluntary) or receivership; or
- v. A criminal proceeding or hearing concerning business-related offenses in which the vendor or its principals (including officers) were/are defendants.
- b. For each material case, the Vendor is required to provide all information identified in the **Litigation History**. Additionally, the Vendor shall provide a copy of any judgment or settlement of any material case during the last three (3) years prior to the solicitation response. Redactions of any confidential portions of the settlement agreement are only permitted upon a certification by the Vendor that all redactions are required under the express terms of a pre-existing confidentiality agreement or provision.
- c. The County will consider a Vendor's litigation history information in its review and determination of responsibility.
- d. If the Vendor is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture.
- e. A vendor is required to disclose to the County any and all cases(s) that exist between the County and any of the Vendor's subcontractors/subconsultants proposed to work on this project during the last five (5) years prior to the solicitation response.
- f. Failure to disclose any material case, including all requested information in connection with each such case, as well as failure to disclose the Vendor's subcontractors/subconsultants litigation history against the County, may result in the Vendor being deemed non-responsive.

2. Financial Information

a. All Vendors are required to submit the Vendor's financial statements by the due date and time specified in the solicitation, in order to demonstrate the Vendor's financial capabilities. If not submitted with solicitation response, it must be submitted within three business days of County's written request.

- b. Each Vendor shall submit its most recent two years of financial statements for review. The financial statements are not required to be audited financial statements. The annual financialstatements shall be in the form of:
 - i. Balance sheets, income statements and annual reports; or
 - ii. Tax returns; or
 - iii. SEC filings.

If tax returns are submitted, ensure it does not include any personal information (as defined under Section 501.171, Florida Statutes), such as social security numbers, bank account or credit card numbers, or any personal pin numbers. If any personal information data is part of financial statements, redact information prior to submitting a response the County.

- c. If a Vendor has been in business for less than the number of years of required financial statements, then the Vendor must disclose all years that the Vendor has been in business, including any partial year-to-date financial statements.
- d. The County may consider the unavailability of the most recent year's financial statements and whether the Vendor acted in good faith in disclosing the financial documents in its evaluation.
- e. Any claim of confidentiality on financial statements should be asserted at the time of submittal. Refer to Standard Instructions to Vendors, Confidential Material/Public Records and Exemptions for instructions on submitting confidential financial statements. The Vendor's failure to provide the information as instructed may lead to the information becoming public.
- f. Although the review of a Vendor's financial information is an issue of responsibility, the failure to either provide the financial documentation or correctly assert a confidentiality

claim pursuant the Florida Public Records Law and the solicitation requirements (Confidential Material/ Public Records and Exemptions section) may result in a recommendation of non-responsiveness by the Director of Purchasing.

3. Authority to Conduct Business in Florida

- a. A Vendor must have the authority to transact business in the State of Florida and be in good standing with the Florida Secretary of State. For further information, contact the Florida Department of State, Division of Corporations.
- b. The County will review the Vendor's business status based on the information submitted with the solicitation response.
- c. It is the Vendor's sole responsibility to comply with all state and local business requirements.
- d. Vendor should list its active Florida Department of State Division of Corporations Document Number (or Registration No. for fictitious names) in the **Vendor Questionnaire**, Question No. 10.
- e. If a Vendor is an out-of-state or foreign corporation or partnership, the Vendor must obtain the authority to transact business in the State of Florida or show evidence of application for the authority to transact business in the State of Florida, upon request of the County.
- f. A Vendor that is not in good standing with the Florida Secretary of State at the time of a submission to this solicitation may be deemed non-responsible.
- g. If successful in obtaining a contract award under this solicitation, the Vendor must remain in good standing throughout the contractual period of performance.

4. Affiliated Entities of the Principal(s)

- a. All Vendors are required to disclose the names of "affiliated entities" of the Vendor's principal(s) over the last five (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County. The Vendor is required to provide all information required on the **Affiliated Entities of the Principal(s) Certification** form.
- b. The County will review all affiliated entities of the Vendor's principal(s) for contract performance evaluations and the compliance history with the County's Small Business Program, including CBE, DBE and SBE goal attainment requirements. "Affiliated entities" of the principal(s) are those entities related to the Vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.
- The County will consider the contract performance evaluations and the compliance history
 ofthe affiliated entities of the Vendor's principals in its review and determination of
 responsibility.

5. Insurance Requirements

The **Insurance Requirement Form** reflects the insurance requirements deemed necessary for this project. While it is not necessary to have this level of insurance in effect at the time of solicitation response, all Vendors are required to either submit insurance certificates indicating that the Vendor currently carries the level insurance coverages or submit a letter from the insurance carrier indicating Vendor can obtain the required insurance coverages.

C. Additional Information and Certifications

The following forms and supporting information (if applicable) should be completed and submitted with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County's written request. Failure to timely submit may affect Vendor's evaluation.

1. Vendor Questionnaire and Standard Certifications

Vendors are required to submit detailed information on their firm and certify to the below requirements. Refer to the **Vendor Questionnaire and Standard Certification** and submit as instructed.

- a. Drug-Free Workplace Certification
- b. Non-Collusion Certification
- c. Public Entities Crimes Certification
- d. Scrutinized Companies List Certification

2. Subcontractors/Subconsultants/Suppliers Requirement

If the Subcontractors/Subconsultants/Suppliers Information Form is included in the solicitation, the Vendor shall submit a listing of all subcontractors, subconsultants, and major material suppliers, if any, and the portion of the contract they will perform. Vendors must follow the instructions included on the **Subcontractors/Subconsultants/Suppliers Information Requirement** form and submit as instructed.

D. Standard Agreement Language Requirements

The acceptance of or any exceptions taken to the terms and conditions of the County's Agreement shall be considered a part of a Vendor's solicitation response and will be considered by the Evaluation Committee.

- 1. The applicable Agreement terms and conditions for this solicitation are indicated in the **Special Instructions to Vendors**.
- 2. Vendors are required to review the applicable terms and conditions and submit the **Agreement Exception Form**. The completed form should be submitted with the solicitation response. If not submitted with solicitation response, it shall be deemed an affirmation by the Vendor that it accepts the contract terms and conditions stated in the solicitation.

- b. If exceptions are taken, the Vendor must specifically identify each term and condition with which it is taking an exception. Any exception not specifically listed is deemed waived. Simply identifying a section or article number is not sufficient to state an exception. Provide either a redlined version of the specific change(s) or specific proposed alternative language. Additionally, a brief justification specifically addressing each provision to which an exception
 - is taken should be provided.
- c. Submission of any exceptions to the Agreement does not denote acceptance by the County. Furthermore, taking exceptions to the County's terms and conditions may be viewed unfavorablyby the Evaluation Committee and ultimately may impact the overall evaluation of a Vendor's submittal.

E. Cone of Silence

- 1. The Board of County Commissioners updated provisions of the Cone of Silence Ordinance, Section 1-266, of the Broward County Code of Ordinances, effective as of April 1, 2022.
- 2. The County's Cone of Silence Ordinance prohibits all communications, oral or written, relating to a competitive solicitation among vendors/vendor representatives, County Staff, and Commissioner Offices while the Cone is in effect. Communications with Purchasing Division employees, the solicitation's designated Project Manager(s) or designee(s), the Office of Economic and Small Business Development (OESBD) Small Business Development Specialist Supervisor (954) 357-6400, and others as specifically identified in the Cone of Silence Ordinance are permitted. Additionally, communication is permitted at pre-bid conferences and negotiation meetings, as applicable.
- 3. The Cone of Silence begins upon the advertisement of an ITB, RFP, RFQ, or RLI. The Cone of Silence terminates when the solicitation is awarded, all responses are rejected, or the Board takes other action which ends the solicitation.
- 4. Any violations of the Code of Silence Ordinance by any vendor/vendor representative, may be reported to the County's Professional Standards/Human Rights Section. If the County's Professional Standards/Human Rights Section determines that a violation has occurred, a fine shall be imposed as provided in the Broward County Code of Ordinances. At the sole discretion of the Broward County Board of County Commissioners, a violation may void an award of the applicable competitive solicitation.
- 5. Review the Cone of Silence Ordinance, Section 1-266 of the Broward County Code of Ordinances, for more detailed information.

F. Evaluation Criteria

- 1. The Evaluation Committee will evaluate Vendors as per the **Evaluation Criteria**. The County reserves the right to obtain additional information from a Vendor.
- 2. Unless the Evaluation Criteria is identified in the solicitation as an Additional Responsiveness or Responsibility Requirement (i.e., Special Instructions to Vendors, e.g., pricing, certifications, etc.), a Vendor's failure to respond to evaluation criteria will not be considered a matter of responsiveness or responsibility. Vendors that fail to submit any information and/or documentation required by an evaluation criteria will not be evaluated or scored for the corresponding evaluation criteria.
- 3. The County is not required to request, consider, or analyze Vendor's Evaluation Criteria responses received after the solicitation response due date; however, the County reserves the right to obtain clarifying information from a Vendor in writing for the Evaluation Committee.
- 4. For Request for Proposals the following shall apply:
 - a. The Director of Purchasing may recommend to the Evaluation Committee to short list the most qualified firms prior to the Final Evaluation.

- b. The Evaluation Criteria identifies points available; a total of 100 points is available.
- c. If the Evaluation Criteria includes a request for pricing, the total points awarded for price is determined by applying the following formula:

(Lowest Proposed Price/Vendor's Price) x (Maximum Number of Points for Price)

- = Price Score
- d. After completion of scoring, the County may negotiate pricing as in its best interest.
- 5. For Requests for Letters of Interest or Request for Qualifications the following shall apply:
 - a. The Evaluation Committee will create a short list of the most qualified firms.
 - b. The Evaluation Committee will either:
 - Rank shortlisted firms: or
 - ii. If the solicitation is part of a two-step procurement, shortlisted firms will be requested to submit a response to the Step Two procurement.

G. Demonstrations

Refer to **Special Instructions to Vendors** if Demonstrations are applicable. Vendors determined to be both responsive and responsible to the requirements of the solicitation and/or shortlisted (if applicable), will be required to demonstrate the nature of their offered solution. After receipt of solicitation responses, all Vendors will receive a description of, and arrangements for, the desired demonstration. All Vendors will have equal time for demonstrations, but the question-and-answer time may vary.

In accordance with Section 286.0113, Florida Statutes, and pursuant to the direction of the Broward County Board of Commissioners, demonstrations are closed to only the Vendor's team and County staff.

H. Presentations

Vendors that are determined to be both responsive and responsible to the requirements of the solicitation and/or shortlisted (if applicable) will have an opportunity to make an oral presentation to the Evaluation Committee on the Vendor's approach to this project and the Vendor's ability to perform. The committee may provide a list of subject matter for the discussion. All Vendor's will have equal time to present but the question-and-answer time may vary.

In accordance with Section 286.0113 of the Florida Statutes, and the direction of the Broward County Board of Commissioners, presentations during Evaluation Committee Meetings are closed. Only the Evaluation Committee members, County staff and the vendor and their team scheduled for that presentation will be present in the meeting during the presentation and subsequent question and answer period. Subconsultants partnering with multiple prime vendors may only be present during one presentation/question and answer session.

I. Public Art and Design Program

If indicated in Special Instructions to Vendors, Public Art and Design Program, Section 1-88, Broward County Code of Ordinances, applies to this project. It is the intent of the County to functionally integrate art, when applicable, into capital projects and integrate artists' design concepts into this improvement project. The Vendor may be required to collaborate with the artist(s) on design development within the scope of this request. Artist(s) shall be selected by

Broward County through an independent process. For additional information, contact the Broward County Cultural Division.

J. Evaluation Committee Meetings

Evaluation Committee Meetings are posted on Broward County's Sunshine Meetings website.

K. Committee Appointment

The committee members appointed for this solicitation are available on the Purchasing Division's website under Committee Appointment.

L. Committee Questions, Request for Clarifications, Additional Information

- 1. At any committee meeting, the Evaluation Committee members may ask questions, request clarification, or require additional information of any Vendor's submittal or proposal. It is highly recommended Vendors attend to answer any committee questions (if requested), including a Vendor representative that has the authority to bind.
- Vendor's answers may impact evaluation (and scoring, if applicable). Upon written request to the Purchasing Agent prior to the meeting, a conference call number will be made available for Vendor participation via teleconference. Only Vendors that are found to be both responsive and responsible to the requirements of the solicitation and/or shortlisted (if applicable) are requested to participate in a final (or presentation) Evaluation Committee meeting.

M. Vendor Questions

The County provides a specified time for Vendors to ask questions and seek clarification regarding solicitation requirements. All questions or clarification inquiries must be submitted electronically through Periscope S2G by the Question & Answer due date and time specified in the solicitation document (including any addenda). The County will respond to questions electronically through Periscope S2G.

N. Confidential Material/ Public Records and Exemptions

- 1. Broward County is a public agency subject to Chapter 119, Florida Statutes. Upon receipt, all submittals become "public records" and shall be subject to public disclosure consistent with Chapter 119, Florida Statutes. Submittals may be posted on the County's public website or included in a public records request response unless there is a declaration of "confidentiality" pursuant to the public records law and in accordance with the procedures in this section.
- 2. Any confidential material(s) the Vendor asserts is exempt from public disclosure under Florida Statutes must be labeled as "Confidential" and marked with the specific statute and subsection asserting exemption from Public Records. Electronic media, including flash drives, must also comply with this requirement and separate any files claimed to be confidential.
- 3. To submit confidential material, at least one copy (in print or electronic format) must be submitted in a sealed envelope, labeled "Confidential Matter" with the solicitation number, title, date and the time of solicitation opening to:

Broward County Purchasing Division 115 South Andrews Avenue, Room 212 Fort Lauderdale, FL 33301

- 4. Any materials that the Vendor claims to be confidential and exempt from public records must be marked and separated from the submittal. If the Vendor does not comply with these instructions, the Vendor's claim for confidentiality will be deemed as waived.
- Submitting confidential material may impact full discussion of your submittal by the Evaluation Committee because the Committee will be unable to discuss the details contained in the documents cloaked as confidential at the publicly noticed Committee meeting.

O. Copyrighted Materials

Copyrighted material is not exempt from the Public Records Law, Chapter 119, Florida Statutes. Submission of copyrighted material in response to any solicitation will constitute a license and permission for the County to use, reproduce, and publish (including both hard copy and electronic copies) as reasonably necessary for the evaluation of the solicitation response by County staff and agents, as well as to make the materials available for inspection or production pursuant to Public Records Law, Chapter 119, Florida Statutes.

P. State and Local Preferences

If the solicitation involves a federally funded project where the fund requirements prohibit the use of state and/or local preferences, such preferences contained in the Local Preference Ordinance and Broward County Procurement Code will not be applied in the procurement process.

Q. Local Preference

The following local preference provisions shall apply except where otherwise prohibited by federal or state law or other funding source restrictions.

For all competitive solicitations in which objective factors used to evaluate the responses from vendors are assigned point totals:

- a. Five percent (5%) of the available points (for example, five points of a total 100 points) shall be awarded to each locally based business and to each joint venture composed solely of locally based businesses, as applicable;
- b. Three percent (3%) of the available points shall be awarded to each locally based subsidiary and to each joint venture that is composed solely of locally based subsidiaries, as applicable; and
- c. For any other joint venture, points shall be awarded based upon the respective proportion of locally based businesses and locally based subsidiaries' equity interests in the joint venture.

If, upon the completion of final rankings (technical and price combined, if applicable) by the Evaluation Committee, a nonlocal vendor is the highest ranked vendor and one or more Local Businesses (as defined by Section 1-74 of the Broward County Code of Ordinances) are within five percent (5%) of the total points obtained by the nonlocal vendor, the highest ranked Local Business shall be deemed to be the highest ranked vendor overall, and the County shall

proceed to negotiations with that vendor. If impasse is reached, the County shall next proceed to negotiations with the next highest ranked Local Business that was within five percent (5%) of the total points obtained by the nonlocal vendor, if any.

Refer to Section 1-75 of the Broward County Local Preference Ordinance and the **Location Certification Form** for further information.

R. Tiebreaker Criteria

In accordance with Section 21.42(d) of the Broward County Procurement Code, the tiebreaker criteria shall be applied based upon the information provided in the Vendor's response to the solicitation.

In order to receive credit for any tiebreaker criterion, complete and accurate information must be contained in the Vendor's submittal.

- 1. Location Certification Form:
- 2. Domestic Partnership Act Certification;
- 3. Tiebreaker Criteria Form: Volume of Payments Over Five Years

S. Posting of Solicitation Results and Recommendations

The Broward County Purchasing Division's website is the location for the County's posting of all solicitations and recommendation for award and recommendation of rankings. It is the obligation of each Vendor to monitor the website in order to obtain complete and timely information.

T. Review and Evaluation of Responses

An Evaluation Committee is responsible for recommending the most qualified Vendor(s). The process for this procurement may proceed in the following manner:

1. The Purchasing Division delivers the solicitation submittals to agency staff for summarization forthe committee members. Agency staff prepares a report, including a matrix of responses submitted by the Vendors. This may include a technical review, if applicable. If a demonstration is required, County will appoint a Technical Review Team ("TRT") to view all Vendor demonstrations. The TRT will be comprised of County staff with specific subject matter expertise. The TRT will review all Vendor demonstrations for compliance with the Demonstration Script. The Project Manager will compile the results of each Vendor's demonstration into a final

TRT Report. The TRT Report will be distributed to the Evaluation Committee members prior to the Final Evaluation Meeting.

- 2. A solicitation may only be awarded to a vendor whose submission is responsive to the requirements of the solicitation. The Director of Purchasing shall determine whether submissions are responsive. For solicitations in which an Evaluation Committee has been appointed, the Director of Purchasing's determination regarding responsiveness is not binding on the Evaluation Committee, which may accept or reject such determination but must state with specificity the basis for any rejection thereof.
- 3. The Evaluation Committee, with assistance of the Purchasing Division and based on information provided by the applicable County Agencies and the Office of the County

Attorney, shall determine whether vendors who have submitted responsive submissions are responsible. Notwithstanding the foregoing, the awarding authority for a solicitation shall have the ultimate authority to determine whether vendors who have submitted responsive submissions are responsible. When making determinations of responsibility, the Director of Purchasing or the Evaluation Committee (as applicable) may request additional information from any vendor on matters that may affect a vendor's responsibility. The failure of a vendor to provide information requested by the County may result in a determination of non- responsibility. In addition, a vendor may submit information regarding its responsibility; provided, however, that such information shall not be considered if it contradicts or materially alters the information provided by the vendor in its original response to the solicitation.

U. Vendor Protest

Part X of the Broward County Procurement Code sets forth procedural requirements that apply if a Vendor intends to protest a solicitation or proposed award of a contract and states in part the following:

- 1. Any written protest concerning the specifications or requirements of a solicitation (or of any addenda thereto) must be received by the Director of Purchasing within five (5) business days after the applicable solicitation (or addenda) is posted on the Purchasing Division's website.
- Any written protest concerning a proposed award or ranking must be received by the Director of Purchasing within five (5) business days after the proposed award or ranking is posted on the Purchasing Division's website.
- 3. Calculation of Days. Unless otherwise expressly stated, all references to "days" mean calendar days between the hours of 8:30 a.m. and 5:00 p.m., excluding days that are County holidays. All references to "business days" mean Monday through Friday between the hours of 8:30 a.m. and 5:00 p.m., excluding days that are County holidays. In calculating time periods, the day of the event that triggers the time period shall be excluded from the calculation (for example, objections to a ranking must be filed within three (3) business days after the ranking is posted, so an objection to a ranking posted on a Monday must be filed no later than 5:00 p.m. on Thursday). Failure to file a written protest so that it is received by the Director of Purchasing within the timeframes set forth in Part X of the Broward County Procurement Code shall constitute a waiver of the right to protest. A protest submitted to anyone other than the Director of Purchasing shall not be a valid protest.
- 4. Except as to any protest of the specifications or requirements of a solicitation, as a condition of initiating any protest, the protestor must, concurrently with filing the protest, pay a filing fee for the purpose of defraying the costs in administering the protest in accordance with the scheduled provided below. The filing fee shall be refunded if the protestor prevails in the protest. Failure to timely pay the required filing fee shall render the protest invalid.

Estimated Contract	
Amount	Filing Fee
Mandatory Bid Amount up to	
\$250,000	\$500
\$250,000 - \$500,00	\$1,000
\$500,001 - \$5 million	\$3,000

GEN2126726Q1

Over \$5 million \$5.000

The estimated contract amount shall be the total bid amount offered by the protesting vendor in its response to the solicitation, inclusive of any contract renewals or extensions. If no bid amount was submitted by the protestor, the estimated contract amount shall be the County's estimated contract price for the procurement. The County will accept a filing fee in the of a money order, certified check, or cashier's check, payable to "Broward County," or other manner of payment approved by the Director of Purchasing.

V. Right To Appeal

The protestor may appeal the Director of Purchasing's denial of the protest with respect to the proposed award of a solicitation in accordance with Part XII of the Broward County Procurement Code. Decisions by the Director of Purchasing with respect to the specifications or requirements of a solicitation may only be appealed to the County Administrator or their designee, who shall determine the method, timing, and process of the appeal and whose decision shall be final.

- 1. The appeal must be received by the Director of Purchasing within ten (10) days after the date of the determination being appealed.
- The appeal must be accompanied by an appeal bond by a Vendor having standing to protest and must comply with all other requirements of Part XII of the Broward County Procurement Code.
- 3. Except as otherwise provided by law, the filing of an appeal is an administrative remedy that must be exhausted prior to the filing of any civil action against the County concerning any subject matter that, had an appeal been filed, could have been addressed as part of the appeal.

W. Rejection of Responses

The Director of Purchasing may reject all responses to a solicitation, even when only one response is received, if the Director of Purchasing determines that doing so would be in the best interest of the County; provided, however, that only the Board may reject all responses to a solicitation where the issuance of the solicitation was approved by the Board.

X. Negotiations

Once a ranking is deemed final, the County shall commence contract negotiations with the top-ranked vendor (or, if provided in the solicitation, with multiple top-ranked vendors simultaneously). If the negotiation does not result in mutually satisfactory contract terms within a reasonable time, as determined by the Director of Purchasing, then the Director of Purchasing may terminate negotiations with the applicable vendor and commence (or continue, if the solicitation provided for negotiation with multiple top-ranked vendors) negotiations with the next- ranked vendor(s) or issue a new solicitation, as the Director of Purchasing determines to be in the best interest of the County.

Y. Submittal Instructions:

- 1. Broward County does not require any personal information (as defined under Section 501.171, Florida Statutes), such as social security numbers, driver license numbers, passport, military ID, bank account or credit card numbers, or any personal pin numbers, in order to submit aresponse for ANY Broward County solicitation. DO NOT INCLUDE any personal information data in any document submitted to the County. If any
 - personal information data is part of a submittal, this information must be redacted prior to submitting a response to the County.
- Vendor MUST submit its solicitation response electronically through Periscope S2G and MUST confirm its solicitation response in order for the County to receive a valid response through Periscope S2G. It is the Vendor's sole responsibility to assure its response is submitted and received through Periscope S2G by the date and time specified in the solicitation.

- 3. The County will not consider solicitation responses received by other means. Vendors are encouraged to submit their responses in advance of the due date and the time specified in the solicitation. In the event that the Vendor is having difficulty submitting the solicitation response electronically through Periscope S2G, immediately notify the Purchasing Agent and then contact Periscope S2G for technical assistance.
- 4. Vendor must view, submit, and/or accept each of the documents in Periscope S2G. Web-fillable forms can be filled out and submitted through Periscope S2G.
- 5. After all documents are viewed, submitted, and/or accepted in Periscope S2G, the Vendor must upload additional information requested by the solicitation (i.e. Evaluation Criteria and Financial Statements) in the Item Response Form in Periscope S2G, under line one (regardless if pricing requested). Evaluation Criteria responses should be non-locked file format.
- 6. If the Vendor is declaring any material confidential and exempt from Public Records, refer to Confidential Material/ Public Records and Exemptions for instructions on submitting confidential material.
- 7. After all files are uploaded, Vendor must submit and CONFIRM its offer (by entering password) for offer to be received electronically through Periscope S2G.
- 8. If a solicitation requires an original Proposal Bond (per Special Instructions to Vendors), Vendor must submit in a sealed envelope, labeled with the solicitation number, title, date and the time of solicitation opening to:

Broward County Purchasing Division 115 South Andrews Avenue, Room 212 Fort Lauderdale, FL 33301

9. A copy of the Proposal Bond should also be uploaded into Periscope S2G; this does not replace the requirement to have an original proposal bond. Vendors must submit the original Proposal Bond, by the due date and time specified in the solicitation.

Revised June 15, 2023

Supplier: J.P. Morgan

Procurement Preferences for Broward County Small Business Enterprises and County Business Enterprises

This should be returned with the Vendor's submittal and will be used for informational purposes.

In accordance with Broward County Ordinance, Section 1.81, non-reserved solicitations (for certified Small Business Enterprises (SBEs) or County Business Enterprises (CBEs) and solicitations without any assigned CBE goals, a responding Broward County certified SBE or CBE may be eligible for a procurement preference, in accordance with below:

For Invitations to Bid and Quotation Requests:

If a responsive, responsible bid is received from a certified CBE or SBE that is within ten percent (10%) of the lowest responsive, responsible bid received from a non-certified (SBE or CBE) firm, the SBE or CBE (as applicable) shall be offered the opportunity to match the lowest responsive, responsible bid. If the SBE or CBE firm (as applicable) is responsive and responsible, and matches the lowest responsive, responsible bid, the CBE or SBE firm shall be recommended for award.

For Request for Proposals:

If upon the completion of final rankings by the Evaluation Committee, a non-certified proposer is the highest-ranked proposer, and a responsive, responsible SBE or CBE proposer receives a score thatis within five percent (5%) of the score obtained by the non-certified proposer, the highest-ranked responsive, responsible SBE or CBE proposer shall be considered the highest-ranked proposer and shall have the opportunity to proceed to negotiations with the County for award of the contract.

Vendor should indicate below if the firm is a currently certified Broward County SBE and/or CBE firm. If the firm does not indicate it is an SBE or CBE, preference may not be applied based on information received but certification will be verified in the Broward County OESBD <u>Certified Firm Directory</u>. Vendor must be certified at time of solicitation opening (due date).

This does not substitute for certification or application for certification.

☐ Firm is a Broward County certified SBE.	
Firm is a Broward County certified CBE	
Firm is not a Broward County certified SBE or CB	έE

Vendor Name J.P. Morgan Securities LLC

For questions regarding the Broward County SBE and CBE certifications, please contact Office of Economic and Small Business Development at 954-357-6400.

Revised May 1, 2021

Supplier: J.P. Morgan

VENDOR QUESTIONNAIRE AND STANDARD CERTIFICATIONS Request for Proposals, Request for Qualifications, or Request for Letters of Interest

The completed form, including acknowledgment of the standard certifications and should be submitted with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County's written request. Failure to timely submit may affect Vendor's evaluation.

If a response requires additional information, the Vendor should upload a written detailed response with submittal; each response should be numbered to match the question number. The completed questionnaire and attached responses will become part of the procurement record. It is imperative that the person completing the Vendor Questionnaire be knowledgeable about the proposing Vendor's business and operations.

1.	Legal business name: J.P. Morgan Securities LLC					
2.	Doing Business As/ Fictitious Name (if applicable):					
3.	Federal Employer I.D. no. (FEIN): 13-4110995					
4.	Dun and Bradstreet No.: 186776233					
5.	. Website address (if applicable): https://www.jpmorgan.com					
6.	Principal place of business address: 383 Madison Avenue, New York, N	Y 10179				
7.	Office location responsible for this project: 1450 Brickell Ave, 15th Floor	, Miami, FL 33131				
8.	Telephone no.: 305.579.9482 Fax no.: 312.377.0347					
9.	Type of business (check appropriate box):					
	Corporation (specify the state of incorporation:					
	Sole Proprietor					
	Limited Liability Company (LLC)					
	Limited Partnership					
	General Partnership (State and County Filed In)					
	Other – Specify					

- 10. List <u>Florida Department of State, Division of Corporations</u> document number (or registration number if fictitious name): **M10000004087**
- 11. List name and title of each principal, owner, officer, and major shareholder:
 - a) Jason Edwin Sippel, Chief Executive Officer & Chairman
 - b) James M. Collins, Chief Financial Officer
 - c) J.P. Morgan Securities LLC is a wholly owned indirect subsidiary of JPMorgan Chase & Co.

d)

12. AUT	HORIZED CONTACT(S) FOR YOUR FIRM:
Nam	e: T.J. Whitehouse
Title:	Executive Director
E-ma	ail: thomas.j.whitehouse@jpmorgan.com
Telep	phone No.: 305-579-9482
Nam	e: Jim Cook
Title:	Vice President
E-ma	ail: jim.t.cook@jpmorgan.com
Telep	phone No.: 407-236-7081
e 14. g	Has your firm, its principals, officers or predecessor organization(s) been debarred or suspended by any government ntity within the last three years? If yes, specify details in an attached written response. Yes No Has your firm, its principals, officers or predecessor organization(s) ever been debarred or suspended by any overnment entity? If yes, specify details in an attached written response, including the reinstatement date, if granted.
S	Has your firm ever failed to complete any services and/or delivery of products during the last three (3) years? If yes, pecify details in an attached written response. Yes No
17. p	Is your firm or any of its principals or officers currently principals or officers of another organization? If yes, specify etails in an attached written response. Yes No Have any voluntary or involuntary bankruptcy petitions been filed by or against your firm, its parent or subsidiaries or redecessor organizations during the last three years? If yes, specify details in an attached written response. Yes
18. B	o Has your firm's surety ever intervened to assist in the completion of a contract of have Performance and/or Payment ond claims been made to your firm or its predecessor's sureties during the last three years? If yes, specify details in an ttached written response, including contact information for owner and surety. Yes No
19.	Has your firm ever failed to complete any work awarded to you, services and/or delivery of products during the last three By years? If yes, specify details in an attached written response.
20.	Has your ever been terminated from a contract within the last three years? If yes, specify details in an attached written esponse. Yes No
so th	Living Wage solicitations only: In determining what, if any, fiscal impact(s) are a result of the Ordinance for this olicitation, provide the following for informational purposes only. Response is not considered in determining the award of his contract.
If	iving Wage had an effect on the pricing. ☐ Yes ☐ No ☑ N/A yes, Living Wage increased the pricing by: %. articipation in Solicitation Development:
C	have not participated in the preparation or drafting of any language, scope, or specification that would provide my firm or any affiliate an unfair advantage of securing this solicitation that has been let on behalf of Broward County Board of County Commissioners.
b If T D	I have provided information regarding the specifications and/or products listed in this solicitation that has been let on behalf of Broward County Board of County Commissioners. this box is checked, provide the following: Name of Person the information was provided: itle: ate information provided: or what purpose was the information provided?

Drug-Free Workplace Requirements Certification:

Section 21.23(f) of the Broward County Procurement Code requires awards of all competitive solicitations requiring Board award be made only to firms certifying the establishment of a drug free workplace program.

The Vendor hereby certifies that it has established a drug free workplace program in accordance with the requirements of Section 1-71, et. Seq., of the Broward County Code of Ordinances (Procurement From Businesses With Drug-Free Workplace Program).

Non-Collusion Certification:

Vendor shall disclose, to their best knowledge, any Broward County officer or employee, or any relative of any such officer or employee as defined in Section 112.3135 (1) (c), Florida Statutes, who is an officer or director of, or has a material interest in, the Vendor's business, who is in a position to influence this procurement. Any Broward County officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be ina position to influence this procurement. Failure of a Vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the Broward County Procurement Code.

The Vendor hereby certifies that: (select one)

The Vendor certifies that this offer is made independently and free from collusion; or

The Vendor is disclosing names of officers or employees who have a material interest in this procurement and is in a position to influence this procurement. Vendor must include a list of name(s), and relationship(s) with its submittal.

Public Entities Crimes Certification:

In accordance with Public Entity Crimes, Section 287.133, Florida Statutes, a person or affiliate placed on the convicted vendor list following a conviction for a public entity crime may not submit on a contract: to provide any goods or services; for construction or repair of a public building or public work; for leases of real property to a public entity; andmay not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s.

287.017 for Category Two for a period of 36 months following the date of being placed on the convicted vendor list.

The Vendor hereby certifies that: (check box)

The Vendor certifies that no person or affiliates of the Vendor are currently on the convicted vendor list and/or has not been found to commit a public entity crime, as described in the statutes.

Scrutinized Companies List Certification:

Any company, principals, or owners on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List is prohibited from submitting a response to a solicitation for goods or services in an amount equal to or greater than \$1 million.

The Vendor hereby certifies that: (check each box)

- The Vendor, owners, or principals are aware of the requirements of Sections 287.135, 215.473, and 215.4275, Florida Statutes, regarding Companies on the Scrutinized Companies with Activities in Sudan List the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and
- The Vendor, owners, or principals, are eligible to participate in this solicitation and are not listed on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and
- If awarded the Contract, the Vendor, owners, or principals will immediately notify the County in writing if any of its principals are placed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List.

I hereby certify the information provided in the Vendor Questionnaire and Standard Certifications:

T.J. Whitehouse Executive Director 8/7/2023
*AUTHORIZED SIGNATURE/NAME TITLE DATE

Vendor Name: J.P. Morgan Securities LLC

* I certify that I am authorized to sign this solicitation response on behalf of the Vendor as indicated in Certificate as to Corporate Principal, designation letter by Director/Corporate Officer, or other business authorization to bind on behalf of the Vendor. As the Vendor's authorized representative, I attest that any and all statements, oral, written or otherwise, made in support of the Vendor's response, are accurate, true and correct. I also acknowledge that inaccurate, untruthful, or incorrect statements made in support of the Vendor's response may be used by the County as a basis for rejection, rescission of the award, or termination of the contract and may also serve as the basis for debarment of Vendor pursuant to PART XI of the Broward County Procurement Code. I certify that the Vendor's response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same items/services, and is in all respects fair and without collusion or fraud. I also certify that the Vendor agrees to abide by all terms and conditions of this solicitation, acknowledge and accept all of the solicitation pages as well as any special instructions sheet(s).

LOBBYIST REGISTRATION REQUIREMENT CERTIFICATION

The completed should be submitted with the solicitation response but must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

The Vendor certifies that it understands if it has retained a lobbyist(s) to lobby in connection with a competitive solicitation, it shall be deemed non-responsive unless the firm, in responding to the competitive solicitation, certifies that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances; and it understands that if, after awarding a contract in connection with the solicitation, the County learns that the certification was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis, exercise any contractual right to terminate the contract for convenience.

The	Vendor	hereby	certifies that:	(select one))
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It has not retained a lobbyist(s) to lobby in connection with this competitive solicitation; however, if retained after the
solicitation, the County will be notified.

It has retained a lobbyist(s) to lobby in connection with this competitive solicitation and certified that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances.

It is a requirement of this solicitation that the names of any and all lobbyists retained to lobby in connection with this solicitation be listed below:

Name of Lobbyist: T.J. Whitehouse

Lobbyist's Firm: J.P. Morgan Securities LLC

Phone: (305) 579-9482

E-mail: thomas.j.whitehouse@jpmorgan.com

Name of Lobbyist:

Lobbyist's Firm:

Phone: E-mail:

> T.J. Whitehouse Authorized Signature/Name

J.P. Morgan Securities LLC

Vendor Name

Executive Director

TITLE

8/7/23 DATE

DOMESTIC PARTNERSHIP ACT CERTIFICATION

The Domestic Partnership Act, Sections 16 $\frac{1}{2}$ - 150 through 16 $\frac{1}{2}$ -165, Broward County Code of Ordinances (the "Act") requires any Vendors contracting with the County, in an amount over \$100,000 provide benefits to registered domestic partners of its employees, on the same basis as it provides benefits to employees' spouses, with certain exceptions as provided by the Act.

Refer to applicable section below based on solicitation type. Failure to submit this form by stated timeframes will deem the Vendor nonresponsive to the solicitation or ineligible for the Domestic Partnership tiebreaker, as applicable.

For Invitation for Bids:

The completed and signed form should be returned with the Vendor's submittal. If not provided with the submittal, the Vendor must submit this form within three business days after County's request. A Vendor shall be deemed non-responsive for failure to fully comply within stated timeframes.

For Request for Proposals (RFPs), Request for Letters of Interest (RLIs), or Request for Qualifications (RFQs):

For the solicitation types referenced in this section, this form can be used for multiple purposes. For solicitations that contain Competitive Consultants' Negotiation Act (CCNA) requirements, this form will be used for tiebreaker criterion only.

1. Domestic Partnership Responsiveness Requirement

If Domestic Partnership is a requirement of the solicitation (refer to Special Instructions to Vendors), this completed and signed form should be returned with the Vendor's submittal. If not provided with the submittal, the Vendor must submit this form within three business days after County's request. A Vendor shall be deemed non-responsive for failure to fully comply within stated timeframes.

2. Domestic Partnership Tiebreaker

To be eligible for the Domestic Partnership tiebreaker, the Vendor must currently offer the Domestic Partnership benefit and the completed and signed form must be returned at the time of solicitation submittal. Vendors who fail to comply with this submittal deadline will not be eligible for the Domestic Partnership tiebreaker.

For all submittals over \$100,000.00, the Vendor, by virtue of the signature below, certifies that it is aware of the requirements of Broward County's Domestic Partnership Act, Sections $16-\frac{1}{2}$ -150 through $16\frac{1}{2}$ - 165, Broward County Code of Ordinances; and certifies the following: (check only one below).

- 1. The Vendor currently complies with the requirements of the County's Domestic Partnership Act and provides benefits to Domestic Partners (as defined in the Act) of its employees on the same basis as it provides benefits to employees' spouses.
- 2. The Vendor will comply with the requirements of the County's Domestic Partnership Act at time of contract award and for the duration of the contract by providing benefits to Domestic Partners (as defined in the Act) of its employees on the same basis as it provides benefits to employees' spouses.
- 3. The Vendor will not comply with the requirements of the County's Domestic Partnership Act at time of award.

		with the requirements of the Cog exception(s) applies: (check o		o Act at
	The Vendor employs less th	an five (5) employees.		
	The Vendor does not provid	e benefits to employees' spouse	es.	
	The Vendor is a government	al entity.		
	profit charitable or educ	organization, association, societ ational institution or organizat d by or in conjunction with or society.	tion operated,	
	(Attach an affidavit in com	employee the cash equivaler oliance with the Act stating the each equivale	efforts taken to	
	Partnership Act because it federal or state law or wou conditions of a grant or	nply with the provisions of would violate the laws, rules or all violate or be inconsistent wit contract with the United State statute or regulation and attach	regulations of th the terms or es or State of	
T.J. Whitehouse	Executive Direct	tor J.P. Morgan Securities LLC	8/7/23	
Authorized Signature	e/Name Title	Vendor	Date	

Revised January 24, 2023

✓

There are no material cases for this Vendor; or

Material Case(s) are disclosed below:

LITIGATION HISTORY FORM

The completed form(s) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

Is this for a: (check type)	If Yes, name of Parent/Subsidiary/Predecessor:			
Parent, Subsidiary, or	Or No			
Predecessor Firm?	OF NO			
Party				
Case Number, Name,				
and Date Filed				
Name of Court or other				
tribunal				
Type of Case	Bankruptcy Civil Criminal Administrative/Regulatory			
Claim or Cause of Action and				
Brief description of each Count				
Brief description of the Subject				
Matter and Project Involved				
Disposition of Case	Pending Dismissed Dismissed			
(Attach copy of any applicable	Judgment Vendor's Favor Judgment Against Vendor			
Judgment, Settlement	Jaaginent vendor s ravor = Jaaginent / gamst vendor =			
Agreement and Satisfaction of				
Judgment.)	If Judgment Against, is Judgment Satisfied? Yes No			
Opposing Counsel	Name:			
	Email:			
	Telephone Number:			

Vendor Name: J.P. Morgan Securities LLC

CRIMINAL HISTORY SCREENING PRACTICES CERTIFICATION FORM

The completed and signed form should be returned with Vendor's submittal. If Vendor does not provide it with the submittal, Vendor must submit the completed and signed form within three business days after County's request. Vendor shall be deemed nonresponsive for failure to fully comply within stated timeframes.

Section 26-125(d) of the Broward County Code of Ordinances ("Criminal History Screening Practices") requires that a Vendor seeking a contract in the amount of \$100,000 or more with Broward County shall certify that it has implemented, or will implement upon award of the contract, policies, practices, and procedures regarding inquiry into the criminal history of an applicant for employment, including a criminal history background check of any such person, that preclude inquiry into an applicant's criminal history until the applicant is selected as a finalist and interviewed for the position. The requirement in the preceding sentence shall apply only to positions located within the United States that will foreseeably perform work under a contract with Broward County. The failure of Vendor to comply with Section 26-125(d) at any time during the contract term shall constitute a material breach of the contract, entitling Broward County to pursue any remedy permitted under the contract and any other remedy provided under applicable law. If Vendor fails to comply with Section 26-125(d) at any time during the contract term, Broward County may, in addition to all other available remedies, terminate the contract and Vendor may be subject to debarment or suspension proceedings consistent with the procedures in Chapter 21 of the Broward County Administrative Code.

By signing below, Vendor certifies that it is aware of the requirements of Section 26-125(d), Broward County Code of Ordinances, and certifies the following: (check only one below).

✓ Vendor certifies that, for positions located within the United States that will foreseeably perform work under a contract with Broward County, it has implemented, or will implement upon award of the contract, policies, practices, and procedures regarding inquiry into the criminal history of an applicant for employment, including a criminal history background check of any such person, that preclude inquiry into an applicant's criminal history until the applicant is selected as a finalist and interviewed for the position.

■ Vendor is exempt from the requirements of Section 26-125(d) of the Broward County Code of Ordinances because Vendor is required by applicable federal, state, or local law to conduct a criminal history background check in connection with potential employment at a time or in a manner that would otherwise be prohibited by this section, or because Vendor is a governmental agency.

AUTHORIZED SIGNATURE/ NAME: T.J. Whitehouse

VENDOR NAME: J.P. Morgan Securities LLC

TITLE: Executive Director

DATE: 8/7/2023

Revised June 17, 2022

AGREEMENT EXCEPTION FORM

The completed form(s) should be submitted with the solicitation response. If not submitted with solicitation response, it shall be deemed an affirmation by the Vendor that it accepts contract terms and conditions stated in the solicitation.

The Vendor must provide on the form below, any and all exceptions it takes to the contract terms and conditions stated in the solicitation, including all proposed modifications to the contract terms and conditions or proposed additional terms and conditions. Additionally, a brief justification specifically addressing each provision to which an exception is taken should be provided.

✓	There are no exceptions to the contract terms and conditions state in this solicitation; or
	The following exceptions are taken to the contract terms and conditions state in this soliciation: (use additional forms as needed; separate each Article/ Section number)

Term or Condition Article / Section	Insert proposed modifications to the contract terms and conditions or proposed additional terms and condition	Provide brief justification for proposed modifications

Vendor Name: J.P. Morgan Securities LLC

AFFILIATED ENTITIES OF THE PRINCIPAL(S) CERTIFICATION

The completed form should be submitted with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County's request. Failure to timely submit may result in Vendor being deemed non-responsive.

- a. All Vendors are required to disclose the names and addresses of "affiliated entities" of the Vendor's principal(s) over the last five (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County.
- b. The County will review all affiliated entities of the Vendor's principal(s) for contract performance evaluations and the compliance history with the County's Small Business Development Program, including County Business Enterprise (CBE), Disadvantaged Business Enterprise (DBE) and Small Business Enterprise (SBE) goal attainment requirements. "Affiliated entities" of the principal(s) are those entities related to the Vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.
- c. The County will consider the contract performance evaluations and the compliance history of the affiliated entities of the Vendor's principals in its review and determination of responsibility.

The Vendor hereby certifies that: (select one)

✓ No principal of the proposing	Vendor has prior affiliations that meet the	criteria defined as "Affiliated entities"
Principal(s) listed below have	prior affiliations that meet the criteria defi	ined as "Affiliated entities"

Principal's Name:

Names of Affiliated Entities:

Principal's Name:

Names of Affiliated Entities:

Principal's Name:

Names of Affiliated Entities:

Authorized Signature Name: T.J. Whitehouse

Title: Executive Director

Vendor Name: J.P. Morgan Securities LLC

Date: 8/7/23

Revised 11/24/2021

LOCATION CERTIFICATION

Refer to applicable sections for submittal instructions. Failure to submit required forms or information by stated timeframes will deem vendor ineligible for local preference or location tiebreaker.

Broward County <u>Code of Ordinances</u>, <u>Section 1-74</u>, et seq., provides certain preferences to Local Businesses, Locally Based Businesses, and Locally Based Subsidiaries, and the <u>Broward County Procurement Code</u> provides location as the first tiebreaker criteria. Refer to the ordinance for additional information regarding eligibility for local preference.

For Invitation for Bids:

To be eligible for the Local Preference best and final offer ("BAFO") and location tiebreaker, the Vendor must submit this fully completed form and a copy of its Broward County local business tax receipt at the same time it submits its bid. Vendors who fail to comply with this submittal deadline will not be eligible for either the BAFO or the location tiebreaker.

For Request for Proposals (RFPs), Request for Letters of Interest (RLIs), or Request for Qualifications (RFQs):

For Local Preference eligibility, the Vendor **should** submit this fully **completed form** and **all Required Supporting Documentation** (as indicated below) at the time Vendor submits its response to the procurement solicitation. If not provided with submittal, the Vendor **must** submit within three business days after County's written request. Failure to submit required forms or information by stated timeframes will deem the Vendor ineligible for local preference.

To be eligible for the location tiebreaker, the Vendor must submit this fully completed form and a copy of its Broward County local business tax receipt at the same time it submits its response. Vendors who fail to comply with this submittal deadline will not be eligible for the location tiebreaker.

The undersigned Vendor hereby certifies that (check the box for only one option below):

- ✓ Option 1: The Vendor is a Local Business, but does not qualify as a Locally Based Business or a Locally Based Subsidiary, as each term is defined by Section 1-74, Broward County Code of Ordinances. The Vendor further certifies that:
 - A. It has continuously maintained, for at least the one (1) year period immediately preceding the bid posting date (i.e., the date on which the solicitation was advertised),
 - i. a physical business address located within the limits of Broward County, listed on the Vendor's valid business tax receipt issued by Broward County (unless exemptfrom business tax receipt requirements),
 - ii. in an area zoned for the conduct of such business.
 - iii. that the Vendor owns or has the legal right to use, and
 - iv. from which the Vendor operates and performs on a day-to-day basis business that is a substantial component of the goods or services being offered to BrowardCounty in connection with the applicable competitive solicitation (as so defined, the "Local Business Location").

If Option 1 selected, indicate Local Business Location:

1800 N Federal Hwy, Fort Lauderdale, FL 33305

Option 2: The Vendor is both a Local Business and a Locally Based Business as each term is defined by Section 1-74, Broward County Code of Ordinances. The Vendor further certifies that:

- A. The Vendor has continuously maintained, for at least the one (1) year period immediately preceding the bid posting date (i.e., the date on which the solicitationwas advertised),
 - a physical business address located within the limits of Broward County, listed on the Vendor's valid business tax receipt issued by Broward County (unless exempt from business tax receipt requirements),
 - ii. in an area zoned for the conduct of such business,
 - iii. that the Vendor owns or has the legal right to use, and
 - iv. from which the Vendor operates and performs on a day-to-day basis business that is a substantial component of the goods or services being offered to Broward County in connection with the applicable competitive solicitation as so defined, the "Local Business Location");
- B. The Local Business Location is the primary business address of the majority of the Vendor's employees as of the bid posting date, and/or the majority of the work under the solicitation, if awarded to the Vendor, will be performed by employees of the Vendor whose primary business address is the Local Business Location;
- C. The Vendor's management directs, controls, and coordinates all or substantially all of the day-to-day activities of the entity (such as marketing, finance, accounting, human resources, payroll, and operations) from the Local Business Location;
- D. The Vendor has not claimed any other location as its principal place of business within the one (1) year period immediately preceding the bid posting date; and
- E. Less than fifty percent (50%) of the total equity interests in the business are owned, directly or indirectly, by one or more entities with a principal place of business located outside of Broward County. The Vendor certifies that the total equity interests in the owned, directly or indirectly, by one or more entities with a principal place of business Vendor located outside of Broward County is .

If Option 2 selected, indicate Local Business Location:

- Option 3: The Vendor is both a Local Business and a Locally Based Subsidiary as each term is defined by Section 1-74, Broward County Code of Ordinances. The Vendor further certifies that:
 - A. The Vendor has continuously maintained:
 - i. for at least the one (1) year period immediately preceding the bid posting date(i.e., the date on which the solicitation was advertised),
 - ii. a physical business address located within the limits of Broward County, listedon the Vendor's valid business tax receipt issued by Broward County (unless exempt from business tax receipt requirements),
 - iii. in an area zoned for the conduct of such business,
 - iv. that the Vendor owns or has the legal right to use, and
 - V. from which the Vendor operates and performs on a day-to-day basis businessthat is a substantial component of the goods or services being offered to Broward County in connection with the applicable competitive solicitation (as so defined, the "Local Business Location");
 - B. The Local Business Location is the primary business address of the majority of the Vendor's employees as of the bid posting date, and/or the majority of the work under the solicitation, if awarded to the Vendor, will be performed by employees of the Vendor whose primary business address is the Local Business Location;
 - C. The Vendor's management directs, controls, and coordinates all or substantiallyall of the day-to-day activities of the entity (such as marketing, finance, accounting, human resources, payroll, and operations) from the Local Business Location;
 - D. The Vendor has not claimed any other location as its principal place of business within the one (1) year period immediately preceding the bid posting date; and
 - E. At least fifty percent (50%) of the total equity interests in the business are owned, directly or indirectly, by one or more entities with a principal place of business located outside of Broward County. The Vendor certifies that the total equity interests in the Vendor owned, directly or indirectly, by one or more entities with aprincipal place of business located outside of Broward County is .

If Option 3 selected, indicate **Local Business Location**:

- **Option 4:** The Vendor is a **joint venture** composed of one or more Local Businesses, Locally Based Businesses, or Locally Based Subsidiaries, as each term is defined by Section 1-74, Broward County Code of Ordinances. Fill in blanks with percentage equity interest or list "N/A" if section does not apply. The Vendor further certifies that:
 - A. The proportion of equity interests in the joint venture owned by **Local Business(es)** (each Local Business must comply with all of the requirements stated in Option 1) is % of the total equity interests in the joint venture; and/or
 - B. The proportion of equity interests in the joint venture owned by **Locally Based Business(es)** (each Locally Based Business must comply with all of the requirements stated in Option 2) is % of the total equity interests in thejoint venture; and/or
 - C. The proportion of equity interests in the joint venture owned by **Locally Based Subsidiary(ies)** (each Locally Based Subsidiary must comply with all of the requirements stated in Option 3) is % of the total equity interests in thejoint venture.

If Option 4 selected, indicate the Local Business Location(s) (es) on separate sheet.

Option 5: Vendor is not a Local Business, a Locally Based Business, or a Locally Based Subsidiary, as each term is defined by Section 1-74, Broward County Code of Ordinances.

Required Supporting Documentation (in addition to this form): Option 1 or 2 (Local Business or Locally Based Business):

1. Broward County local business tax receipt.

Option 3 (Locally Based Subsidiary)

- 1. Broward County local business tax receipt.
- 2. Documentation identifying the Vendor's vertical corporate organization and names ofparent entities if the Vendor is a Locally Based Subsidiary.

Option 4 (**joint venture** composed of one or more Local Business(es), Locally Based Business(es), or Locally Based Subsidiary(ies):

- 1. Broward County local business tax receipt(s) for each Local Business(es), Locally Based Business(es), and/or Locally Based Subsidiary(ies).
- 2. Executed joint venture agreement, if the Vendor is a joint venture.
- 3. If joint venture is comprised of one or more Locally Based Subsidiary(ies), submit documentation identifying the vertical corporate organization and parent entitiesname(s) of each Locally Based Subsidiary.

If requested by County (any option):

- 1. Written proof of the Vendor's ownership or right to use the real property at the LocalBusiness Location.
- 2. Additional documentation relating to the parent entities of the Vendor.
- 3. Additional documentation demonstrating the applicable percentage of equity interests in the joint venture, if not shown in the joint venture agreement.
- 4. Any other documentation requested by County regarding the location from which theactivities of the Vendor are directed, controlled, and coordinated.

By submitting this form, the Vendor certifies that if awarded a contract, it is the intent of the Vendor to remain at the Local Business Location address listed below (or another qualifyingLocal Business Location within Broward County) for the duration of the contract term, including any renewals or extensions. (If nonlocal Vendor, leave Local Business Location blank.)

Indicate Local Business Location:

True and Correct Attestations:

Any misleading, inaccurate, or false information or documentation submitted by any party affiliated with this procurement may lead to suspension and/or debarment from doing business with Broward County as authorized by the Broward County Procurement Code. The Vendor understands that, if after contract award, the County learns that any of the information provided by the Vendor on this was false, and the County determines, upon investigation, that the Vendor's provision of such false information was willful or intentional, the County may exercise any contractual right to terminate the contract. The provision of false or fraudulent information or documentation by a Vendor may subject the Vendor to civil and criminal penalties.

AUTHORIZED SIGNATURE/NAME: T.J. Whitehouse

TITLE: Executive Director

VENDOR NAME: J.P. Morgan Securities LLC

DATE: 8/7/2023

VOLUME OF PREVIOUS PAYMENTS ATTESTATION FORM

The completed and signed form should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to timely submit this form and supporting documentation may affect the Vendor's evaluation.

This completed form <u>MUST</u> be included with the Vendor's submittal at the time of the opening deadline to be considered for a Tie Breaker criterion (if applicable).

Points assigned for Volume of Previous Payments will be based on the amount paid-to-date by the County to a prime Vendor **MINUS** the Vendor's confirmed payments paid-to-date to approved certified County Business Enterprise (CBE) firms performing services as Vendor's subcontractor/subconsultant to obtain the CBE goal commitment as confirmed by County's Office of Economic and Small Business Development. Reporting must be within five (5) years of< the current solicitation's opening date.

Vendor must list all received payments paid-to-date by contract as a prime vendor from Broward County Board of County Commissioners. Reporting must be within five (5) years of the current solicitation's opening date.

Vendor must also list all total confirmed payments paid-to-date by contract, to approved certified CBE firms utilized to obtain the contract's CBE goal commitment. Reporting must be within five (5) years of the current solicitation's opening< date.

In accordance with Section 21.41(h)(4) and 21.42(d)(3) of the Broward County Procurement Code, the Vendor with the lowest dollar volume of payments previously paid by the County over a five-year period from the date of the submittal opening will receive the Tie Breaker.

The Vendor attests to the following:

Item No.	Project Title	Contract No.	Department/ Division	Date Awarded	Prime: Paid to Date	CBE: Paid to Date
1.	Port Facilities Revenue Bonds, Series 2019A, 2019B, 2019C, 2019D		Finance	8/20/2019	\$230,000	
2.	Half-Cent Sales Tax Revenue Bonds, Series 2020		Finance	7/27/2020	\$206,000	
3.	Convention Center Hotel First Tier Revenue Bonds, Series 2022		Finance	6/26/2019	\$140,000	
4.	Port Facilities Revenue Bonds, Series 2022		Finance	6/9/2022	\$110,000	
5.						
6.						
7.						

Grand Total \$686,000

Has the Vendor been a member/partner of a Joint Venture firm that was awarded a contract by the County?

Yes No

If Yes, Vendor must submit a **Joint Vendor Volume of Work Attestation Form**.

Vendor Name: J.P. Morgan Securities LLC

T.J. Whitehouse Executive Director 8/7/2023
Authorized Signature/Name Title Date

VOLUME OF PREVIOUS PAYMENTS ATTESTATION FORM FOR JOINT VENTURE

If applicable, this form and additional required documentation should be submitted with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to timely submit this form and supporting documentation may affect the Vendor's evaluation.

If a Joint Venture, the payments paid-to-date by contract provided must encompass the Joint Venture and each of the entities forming the Joint Venture.

Points assigned for Volume of Previous Payments will be based on the amount paid-to-date by contract to the Joint Venture firm **MINUS** all confirmed payments paid-to-date to approved certified CBE firms utilized to obtain the CBE goal commitment. Reporting must be within five (5) years of the current solicitation's opening date. Amount will then be multiplied by the member firm's equity percentage.

In accordance with Section 21.41(h)(4) and 21.42(d)(3) of the Broward County Procurement Code, the Vendor with the lowest dollar volume of payments previously paid by the County over a five-year period from the date of the submittal opening will receive the Tie Breaker.

The Vendor attests to the following:

Item No.	Project Title	Contract No.	Department/ Division	Date Awarded	JV Equity Percent	Prime: Paid to Date	CBE: Paid to Date
1.							
2.							
3.							
4.							
5.							
6.							
7.	·		_				
8.							

Grand Total

Vendor is required to submit an executed Joint Venture agreement(s) and any amendments for each project listed above. Each agreement must be executed prior to the opening date of this solicitation.

Vendor Name: J.P. Morgan Securities LLC

T.J. Whitehouse Authorized Signature/Name Executive Director Title

8/7/2023 Date

Summary of Vendor Rights Regarding Broward County Competitive Solicitations

The purpose of this document is to provide vendors with a summary of their rights to object to or protest a proposed award or recommended ranking of vendors in connection with Broward County competitive solicitations. These rights are fully set forth in the Broward County Procurement Code, available here: https://www.broward.org/purchasing.

1. Right to Object

For Requests for Proposals (RFP), Requests for Qualifications (RFQ) or Requests for Letters of Interest (RLI), vendors may object in writing to a proposed recommendation of ranking made by an Evaluation Committee. Objections must be filed within three (3) business days after the proposed recommendation of ranking (if applicable) is posted on the Purchasing Division's website. The written objection must comply with the requirements stated in Section 21.42(h) of the Procurement Code. Failure to timely and fully meet any requirement will result in the loss of a right to object.

2. Right to Protest

For Invitations to Bid (ITBs), RFP, RFQ, and RLIs, vendors may protest the specifications or requirements of a solicitation (or of any addenda). Protests must be received in writing by the Director of Purchasing within five (5) business days after the applicable solicitation (or addenda) is posted on the Purchasing Division's website.

For ITBs, vendors may protest a recommendation for award made by the Broward County Purchasing Division. For RFPs, RFQs, and RLIs, vendors may protest a final recommendation of ranking made by an Evaluation Committee. In all cases, protests must be filed in writing within five (5) business days after a recommended ranking or recommendation for award is posted on the Purchasing Division's website.

Any protest must comply with requirements stated in Part X of the Procurement Code, including a filing fee (if applicable). Failure to timely and fully meet any requirement will result in a loss of protest rights.

Vendors may appeal the denial of a protest. Section 21.81 of the Procurement Code identifies all other matters that may be appealed. Appeals may require payment of an appeal bond. Appeals must comply with requirements stated in Part XII of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of appeal rights.

Cone of Silence:

The Board of County Commissioners recently updated provisions of the Cone of Silence Ordinance, Section 1-266, of the Broward County Code of Ordinances, effective as of April 1, 2022.

The County's Cone of Silence Ordinance prohibits all communications, oral or written, relating to a competitive solicitation among vendors/vendor representatives, County Staff, and Commissioner Offices while the cone is in effect. Communications with Purchasing Division employees, the solicitation's designated Project Manager(s) or designee(s), the Office of Economic and Small Business (OESBD) Small Business Development Specialist Supervisor (954-357-6400), and others as specifically identified in the Cone of Silence Ordinance are permitted. Additionally, communication is permitted at pre-bid conferences and negotiation meetings, as applicable.

The Cone of Silence begins upon the advertisement of an ITB, RFP, RFQ, or RLI. The Cone of Silence terminates when the solicitation is awarded, all responses are rejected, or the Board takes other action which ends the solicitation.

Any violations of the Code of Silence Ordinance by any vendor/vendor representative, may be reported to the County's Professional Standards/Human Rights Section. If the County's Professional Standards/Human Rights Section determines that a violation has occurred, a fine shall be imposed as provided in the Broward County Code of Ordinances. At the sole discretion of the Broward County Board of County Commissioners, a violation may void an award of the applicable competitive solicitation.

Review the Cone of Silence Ordinance, Section 1-266 of the Broward County Code of Ordinances, for more detailed information.

Updated: April 1, 2022