

# New York City Economic Development Corporation

Strengthen business confidence

Grow innovation sectors, focusing on equity

Build neighborhoods where people live, learn, work, and play

Deliver sustainable infrastructure

# LIFE SCI \( \frac{2}{2} \)

**\$1.1B of investment** to spur innovation, build infrastructure, develop talent, and support industry growth. Our goals are to grow the industry to:

- 1,000 R&D stage companies
- 40,000 jobs
- 10M SF commercial real estate





# NYC's Life Sciences Industry By the Numbers

150,000

Life Sciences Jobs In NYC Metro<sup>1</sup>

5,100

Life Sciences Companies in NYC Metro<sup>1</sup>

59% Increase

NYC Life Sciences Jobs Growth since 2013<sup>2</sup>

13x Increase

VC Funding for NYS Life Sciences Ventures<sup>2</sup> 1st in Nation

# of Biological Sciences Graduates; 33% more than 2<sup>nd</sup> Metro<sup>3</sup>

1st in Nation

NIH Funding by metro<sup>3</sup>

[1] NYC Dept. of City Planning. Life Sciences in the NYC Metro. Jun 2022.

[2] Partnership for New York City. A <u>Decade of Growth: New York Life Sciences Industry</u>. Dec 2023. [3] CBRE. <u>US Life Sciences Research Talent 2023</u>. Jun 2023.

### NYC's Tech Sector

- #2 global tech ecosystem
- 25k+ tech startups
  - \$200B in VC funding since 2011
- 355k+ employees
  - 7.5% of NYC workforce
  - +130k jobs from 2011-2022
- 40k workers with AI and AI-adjacent skills in NYC metro
- \$21.4B in VC funding for NYC-HQ AI startups in past 5 years





### Kips Bay Science District

A premier and growing life sciences cluster

By 2030 Kips Bay will be home to >3M square feet

of commercial life sciences space

Steps to premier tech cluster in Flatiron District & Silicon Alley







Innovation East (455 First Ave)



Deerfield Cure (345 Park Ave S



## SPARC Kips Bay

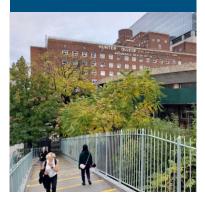
A transformative opportunity in healthcare, education, and the life sciences industry.





### SPARC Kips Bay Planned Stakeholder Overview

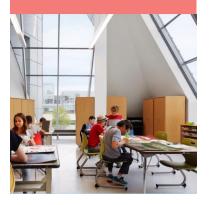
# CUNY **518,000 GSF**



### Public University and Career Pipeline

- Hunter College School of Nursing
- Hunter College School of Health Professions: Physical Therapy and Speech Lang. Pathology
- Hunter College School of Arts & Sciences
- BMCC Allied Health, Health Education, and Nursing
- CUNY Graduate School of Public Health
- CUNY Research Labs

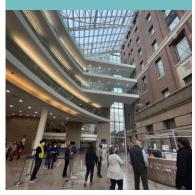
#### NYCPS **160,000 GSF**



#### **Education Hub**

- Science and health professions focused high school with CTE programming
- Connections to CUNY and career prep

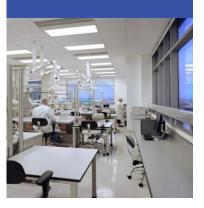
#### H+H 164,000 GSF



### Outpatient Care and Training Facility

- Simulation and training center
- Nursing advanced practice center
- Ambulatory surgery
- Adult primary care
- Wellness programs

#### OCME **138,000 GSF**



#### Forensic Pathology Center

- Morgue facilities
- Autopsy suite
- Toxicology and pathology lab
- Forensic anthropology lab

#### LifeSci **650,000 - 1,000,000 GSF**



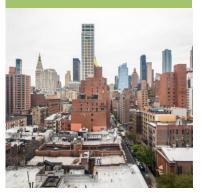
### Commercial Life

 Developer-led commercial life sciences laboratories

**Sciences Labs** 

- Wet labs
- Dry labs
- Translational R&D
- Tech-forward life sciences capabilities
- Space for industry collaboration, convening, and exhibitions

#### Community



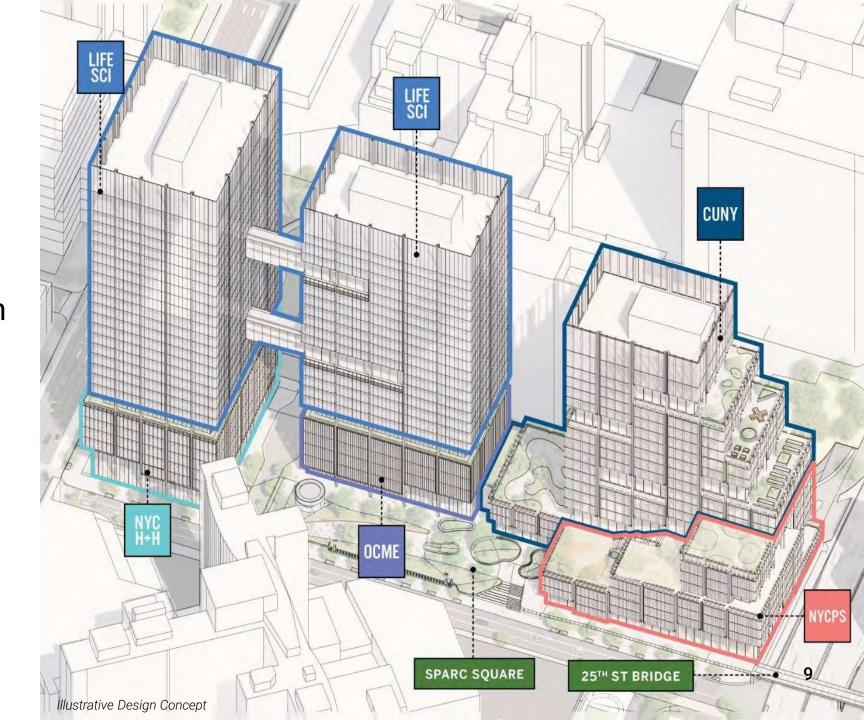
#### **Community Needs**

- Truly publicly accessible parks and open space
- Community Space
- Waterfront connection
- Safe streets
- ADA accessible pedestrian bridge
- Enhanced streetscape improvements

### SPARC Kips Bay Components & Center Location

- Life sciences
   innovation space
   (labeled as "Life Sci" in the diagram)
  - Up to 1 million square feet
  - RFEI anchor tenant location





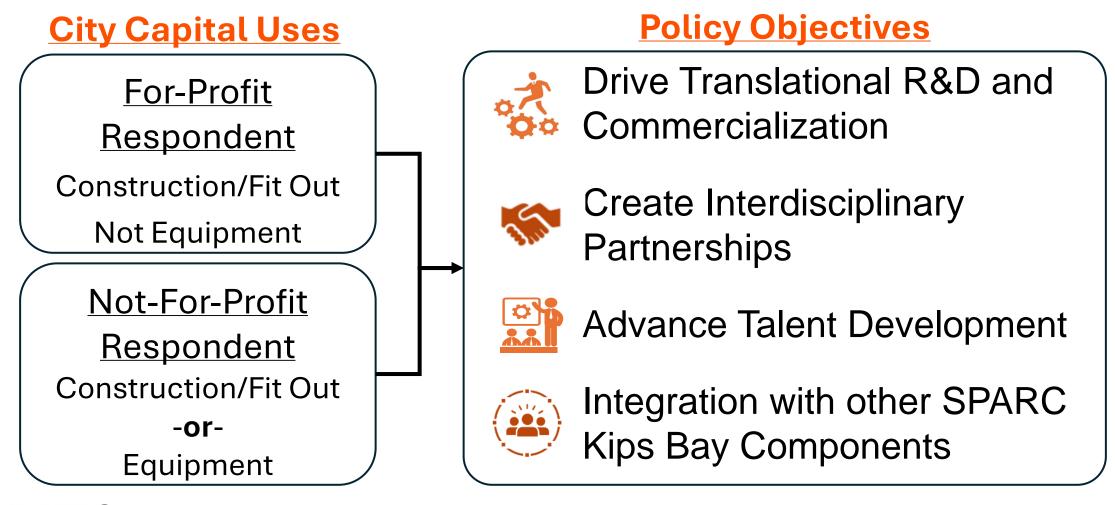
### SPARC Kips Bay Anchor Tenant RFEI

- RFEI seeks an anchor tenant to establish a life sciences innovation Center with a translational R&D and/or commercialization focus
- NYCEDC anticipates allocating up to \$100 million of City Capital
- Center can include:
  - Translational research institute
  - Corporate innovation campus
  - Non-profit or philanthropy led research entity
  - Innovation hub or accelerator
  - Consortium of entities





### Uses of City Capital & Policy Objectives





### Respondent Submission Requirements

#### Highlighting key and material information to be considered as complete responses

- Respondent Information
  - Key members
  - Consortium's governance & operating structure
  - Narrative of current work
- Proposed Center
  - Compelling vision
  - Programming within the center
  - Anticipated impacts
  - Estimated square footage and equipment needs
- Financials & Business Plan
  - Narrative of business plan
  - Projected on-site employment
  - Metrics on innovation



### **Evaluation Criteria**

#### Proposals will be evaluated based on the following criteria:

- Program Policy Goals
  - Does the proposed program meet the policy objectives outlined on pages 12 & 13 of the RFEI (also found on slide 11)
- Feasibility of Development Plan and Ongoing Operations
  - Does the proposal demonstrate a comprehensive approach to the required operational, financial, design and construction considerations required to deliver the program initially and for the selfsustaining, ongoing management of the Center.
- Respondent Team
  - Does the Respondent team organization, governance, skillsets, and experience demonstrate required professional ability and sufficient financial resources to deliver the Center and its programming as described.



### **Submission Details**

#### Respondents must submit responses according to the following requirements:

- All responses are due no later than 11:59 PM EDT on TUESDAY, AUGUST 6, 2024
- All submissions must be made electronically through the RFEI website at <a href="https://edc.nyc/rfps">https://edc.nyc/rfps</a> and include:
  - One PDF for the Response labeled "Response for SPARC Kips Bay RFEI" as one PDF file
  - One electronic copy of all Response documents in a zip file labeled with Respondent's name this includes the Doing Business Data Form (Appendix A) and the Statement of Agreement (Appendix B)
- Please refer to page 16 of the RFEI for details on the above and all other requirements



### Submission Timeline & Questions

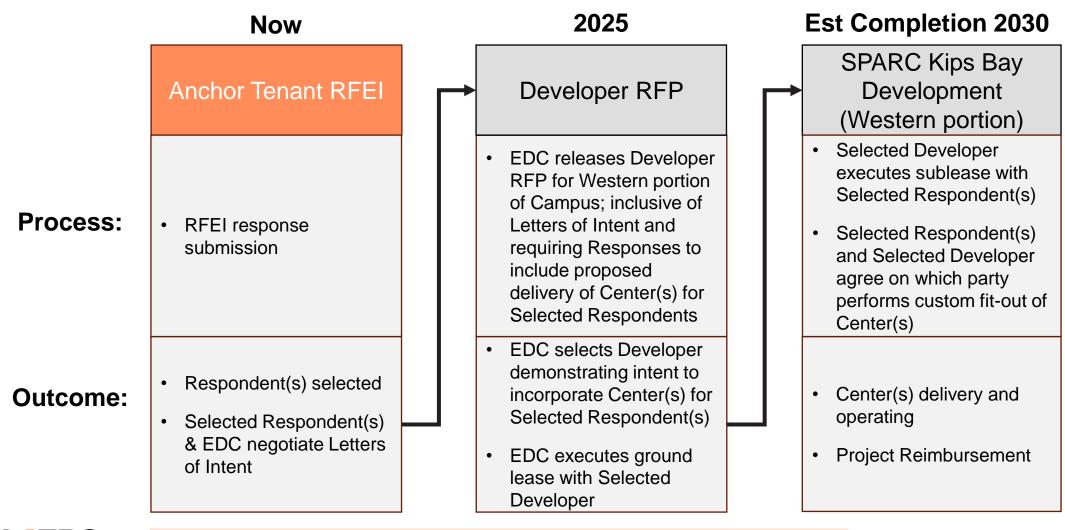
March 4, 2024 Release of RFEI March 18, 2024 First Information Session Second Information Session April 8, 2024 May 6, 2024 Third Information Session May 20, 2024 **Deadline for Questions** June 17, 2024 Final Question & Answer Posting **Final Submission Date August 6, 2024** 

Email project-specific questions to: SPARCRFEI@edc.nyc

Email any technical issues to: RFPREQUEST@edc.nyc

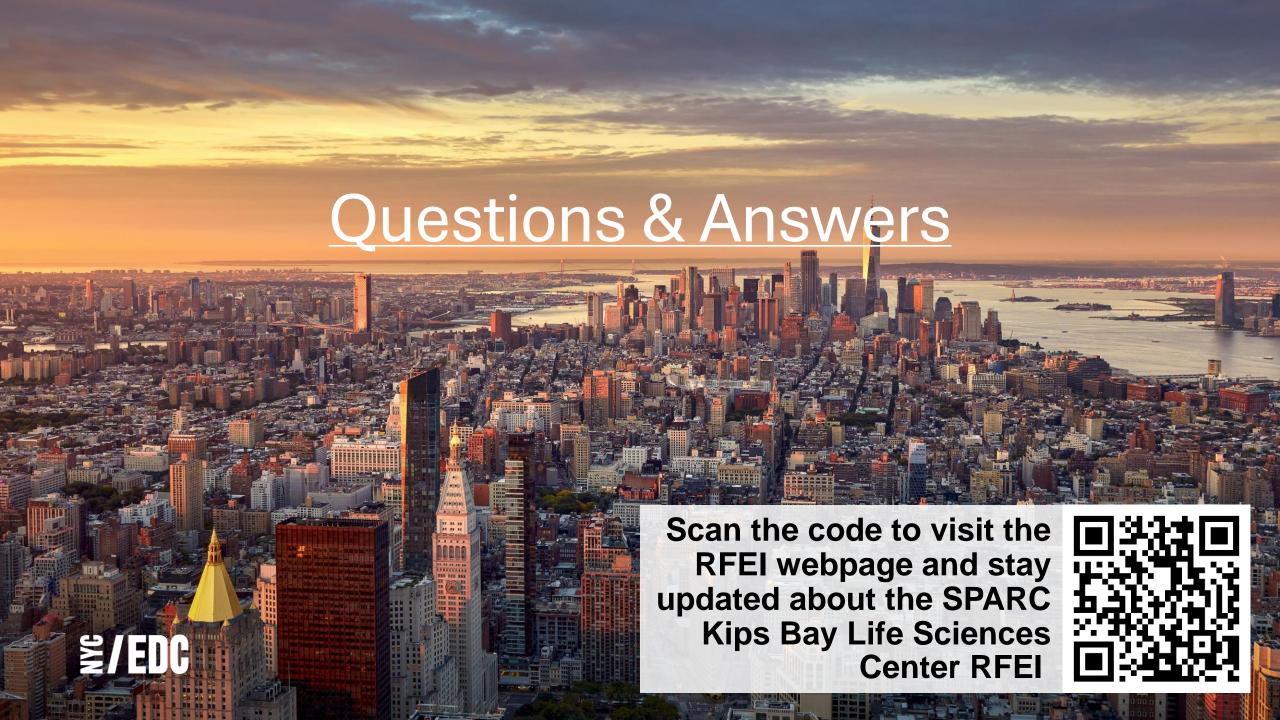


### Process to Site Delivery\*





<sup>\*</sup>Timing, process and manner of site delivery subject to change.





#### [NAME OF RFP INFORMATION SIGN-IN SHEET]

DATE: 3/18/24 TIME: 3:00 PP PROJECT: SPARC KB

REPRESENTATIVE	COMPANY NAME	M/WBE? (Circle one)	PHONE NUMBER	EMAIL
north veker	A10	Yes / No	2127914500	Shurty Voker
MICHARL SIPACOZ	FXCOUREDPARK	Yes / No	212-677-1700	MEYPACOSEC PREDILARDEATIV
Stephanie Carola	Hogan Lovells	Yes / No	(917)601-7832	An a sel
Merenth Netstadt	SOM	Yes / No	212 298 9745	mered, thoreistable
CHANCIE SAMBOY	KASINER SHERPA CONSTRUCTION	Yes / No		SAMBONE KASIR
DAWA SMERPA	SMERPA CONSTRUCTION CONSULTING	Yes / No	(347) 463-5418	dawakesherpager
MAHA SABRA	PEW	Yes / No	3479636392	maha sabras
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		Yes / No		



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STEVEN F	PERKINS EASTMAN	Yes / No	917-374-8500	Sigittorde Perkineast
Traci Guberne	1 9M	Yes / No		
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Allan Horlin Pé	Op Co Evley + Will	Yes / No	919 756 5720	allon hortone
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REPRESENTATIVE	COMPANY NAME	M/WBE? (Circle one)	PHONE NUMBER	EMAIL
Abigail Johnson	Fried Frank	Yes / No		abigail.johnson@friedfrank.com
Sanda Mimouna	Celine Bio	Yes / No	9292783463	sandamimouna@gmail.com
MARTHA GONZALEZ-ABREU	LG CNS AMERICA, INC	Yes / No		martha.gonzalez@lgcns.com
Joshua, Zweback	Cosentini	Yes / No	9176353850	JZweback@cosentini.com
Michael Adelstein	Taconic Partners	Yes / No		madelstein@tacon.com
Lorraine Middleton	Qualify My Biz	Yes / No	917-754-2007	lorraine@qualifymybiz.com
Sanjib Sen	AEIS LLC	Yes / No		ssen@aeis.com
Patrick Rooney, Jr	The Walsh Group	Yes / No	201-469-7539	prooney@walshgroup.com
Molly Sharry	Perkins&Will	Yes / No		Molly.Sharry@perkinswill.com
Nina Keshavarzi	Celine Bio	Yes / No	9292783463	nina@celinebio.com
Krystal Yee	Fast + Epp	Yes / No	604-671-5236	kyee@fastepp.com
Allan Horton	Perkins&Will	Yes / No	9177565720	Allan.Horton@perkinswill.com
Aharon Ravia	Retro	Yes / No		aharon.ravia@cornell.edu
Gary Hamill	Institute for Population and Precision Health - UChicago	Yes / No		ghamill@uchicago.edu
Felsberg, Kelly	ZGF Architects	Yes / No	2126244851	kelly.felsberg@zgf.com
Jenny Bright	McKinsey & Company	Yes / No		jennifer_bright@mckinsey.com
Debra Bemis	NYU Langone Health	Yes / No	646-501-0144	debra.bemis@nyulangone.org
Gary Chan	HDR	Yes / No	12125426057	Gary.Chan@hdrinc.com
Michael McCann	The Clarient Group	Yes / No	9144339348	mmccann@theclarientgroup.com

Laura Schmaeler	Perkins Eastman	Yes	/	No	6265326011	l.schmaeler@perkinseastman.com
Bill Harvey	JLL	Yes	/	No	2128123004	Bill.Harvey@jll.com
Karen Backus	U3 Advisors	Yes	/	No	917-843-3885	kbackus@u3advisors.com
Patrick Sullivan	Kramer Levin Naftalis & Frankel, LLPL	Yes	/	No	212-715-9153	psullivan@kramerlevin.com
William Harris	Perkins&Will	Yes	/	No		William.Harris@perkinswill.com
Jarret Johnson	DeSimone	Yes	/	No		Jarret.Johnson@de-simone.com
Chris Stoddard	Ennead Architects	Yes	/	No	3473343681	CStoddard@ennead.com
Nick Kahler	SOM	Yes	/	No	6467144291	nick.kahler@som.com
Katie Dahlin	BioMed Realty	Yes	/	No		Katie.Dahlin@biomedrealty.com
Maha Sabra	Perkins&Will	Yes	/	No		Maha.Sabra@perkinswill.com
Henry Pittman	Global Strategic Connections 360	Yes	/	No	12403544309	hpittman23@gsb.columbia.edu
Fernando Gómez-Baquero	Cornell Tech	Yes	/	No	5182567029	fernando@cornell.edu
Jahan Ali	Octane Ventures	Yes	/	No	6468318838	jahanara.ali@gmail.com
Alex	BIOXCEED INNOVATION HUB	Yes	/	No	4152035482	rgupta@bioxceed.com
Rich	Upper West Strategies	Yes	/	No	6466578802	richardrobbins1@gmail.com
Ritika Gupta	BIOXCEED INNOVATION HUB	Yes	/	No	4152035482	rgupta@bioxceed.com
David Ehrenberg	Sterling Project Development	Yes	/	No	9176626995	DEhrenberg@spdp3.com
Trinh Eng	NYU	Yes	/	No	2129984441	trinh@nyu.edu
Eric Ball	Eric Ball	Yes	/	No	2126514613	contactericball@gmail.com
Lander Egaña Gorroño	H.C. Wainwright & Co.	Yes	/	No	3478014040	legana@hcwco.com
Sara Merriman	Brandywine Realty Trust	Yes	/	No	2153971589	Sara.Merriman@bdnreit.com
Sarah Eisenstark	Upper West Strategies	Yes	/	No		sarah@upperweststrategies.com

Thomas Byrne	THORNTON TOMASETTI	Yes /	No		TByrne@ThorntonTomasetti.com
Jef boeke	NYU Langone Health	Yes /	No	410 908-8615	jboeke@gmail.com
Kyrillos Meseha	KPFF Consulting Engineers	Yes /	No		Kyrillos.Meseha@kpff.com
Sylvia	Jetway Heating Cooling And Refrigeration.LLC	Yes /	No	917-331-6037	jetwayhvacservices@gmail.com
Tingting Zhang-Kharas	Johnson and Johnson	Yes /	No		TZhangKh@ITS.JNJ.com
Azmat Aulakh	JGM INc	Yes /	No	516-661-1985	AAulakh@jgminc.com
Tim Fishking	Moody Nolan	Yes /	No	6142649410	TFishking@moodynolan.com
Bill Hartman	CBRE	Yes /	No	9176287524	Bill.Hartman@cbre.com
Dana Castillo	ShawContract	Yes /	No	3477580363	dana.castillo@shawcontract.com
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