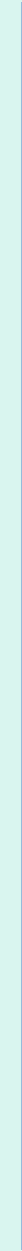
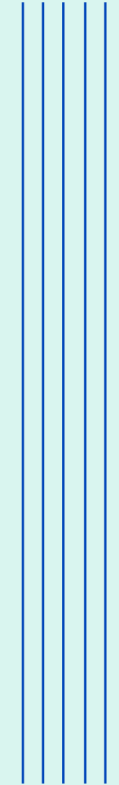


Design Build Forum

Meet the Teams



HOUSEKEEPING



- Attendance will be taken using the Microsoft Form link provided in the WebEx chat. Please take the time to complete the form. This attendance sheet will be posted on our DDC website.
- Please stay muted and keep your camera off.
- Please hold all questions to the end of the presentation to assist our team with monitoring and consolidating duplicate questions. Questions will be accepted in writing via the "chat" function.

FORUM AGENDA

1. **Welcome & Introduction**
2. **Public Buildings – DB Program Status**
3. **Lendlease for Shirley Chisholm Rec. Center**
4. **Consigli for Marlboro Agricultural Education Center**
5. **Public Buildings – New Project Typology**
6. **Dispute Resolution Opportunities**
7. **BBJ Program Status**
8. **Northstar for Brooklyn Dismantle**
9. **Q&A**

FORUM AGENDA

1. **Welcome & Introduction**
Janelle Husain, M/WBE Compliance Analyst
2. Public Buildings – DB Status
3. Lendlease for Shirley Chisholm Rec. Center
4. Consigli for Marlboro Agricultural Education Center
5. Public Buildings – New Project Typology
6. Dispute Resolution Opportunities
7. BBJ Program Status
8. Northstar for Brooklyn Dismantle
9. Q&A

Minority & Women-Owned Business Enterprises:



PARTICIPATION REQUIREMENTS

Design-Build legislation provides additional opportunities to engage the M/WBE industry in various City capital projects.

To leverage this opportunity, the M/WBE Program under Design-Build will include:

- M/WBE Program Experience Form at the RFQ Stage
- M/WBE Participation goal will be:
 - 30% of the Construction Cost (Including CM Services)
 - 30% of the Design Cost
- Firms will **not** be allowed to submit pre-proposal and pre-award waivers
- There will be a post-award modification assessment that focuses on the design-builder's good faith effort practices
- DDC will monitor performance against M/WBE goals and all good faith efforts during the life of the project

Minority & Women-Owned Business Enterprises:



PARTICIPATION REQUIREMENTS

To facilitate meeting targets while maintaining a robust vendor pool, the Design-Build Program:

- Will comply “with the objectives and goals: of Admin. Code 6-129
- Allows for the use of **state-certified M/WBEs** in addition to city-certified M/WBEs
- **Eliminates any tier restrictions** on eligible M/WBE participation
- **Counts suppliers** at 60% of the subcontract value

Minority & Women-Owned Business Enterprises:



PARTICIPATION REQUIREMENTS

M/WBE Requirement can be achieved by:

1. M/WBE Prime Vendor
2. Qualified M/WBE Joint Venture
3. M/WBE Subcontractor(s)

New York City Department of Small Business Service certified MWBE firms listed at: www.nyc.gov/SBS

New York State certified MWBE firms listed at: <https://ny.newnycontracts.com//>

FORUM AGENDA

1. Welcome & Introduction
2. **Public Buildings – DB Status**
Jade Bailey PE, PB Design Build Deputy Director
3. Lendlease for Shirley Chisholm Rec. Center
4. Consigli for Marlboro Agricultural Education Center
5. Public Buildings – New Project Typology
6. Dispute Resolution Opportunities
7. BBJ Program Status
8. Northstar for Brooklyn Dismantle
9. Q&A

Design-Build Report

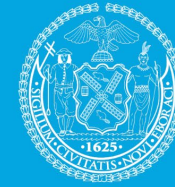
#Design-Build Projects

Infrastructure	3
Public Buildings	7
Borough-Based Jails	9
	19

DDC's 2022 Progress Report can be found on our Design Build page, here:

<https://www1.nyc.gov/site/ddc/contracts/designbuild.page>

City of New York



Design-Build Program
2022 Progress Report
to the New York
State Legislature

DDC Design-Build Portfolios



Public Buildings Pilot Program

Infrastructure Pilot Program

Borough Based Jails Program

- 8 Projects | \$5M – 130M+
- 5 NTPs with projects in Design!
- 2 projects in procurement
- 1 project scheduled for procurement in 2023

- **Orchard Beach and Rockaway Beach M&Os**
- **Marlboro Greenhouse**
- **Shirley Chisholm and Mary Cali Dalton Rec Centers**
- **Boyland Community Center**
- **Harper St. Admin Facility**
- **Murphy Brothers Comfort Station**

DDC Design-Build Portfolios



Public Buildings Pilot Program

Infrastructure Pilot Program

Borough Based Jails Program

- 3 Projects | \$10M – 27M
- First 2 NTPs anticipated
June / July 2023
- 8 Pipeline projects in FEP

- **Lexington Avenue
Pedestrian Safety**
- **Pedestrian Ramps in MN,
QN & BX**
- **ROW Green Infrastructure
via Precast Porous
Concrete Panels**

DDC Design-Build Portfolios



Public Buildings Pilot Program

Infrastructure Pilot Program

Borough Based Jails Program

- 5 Early Works Projects awarded, \$43M – 125M+
- 4 New Facilities in procurement, \$1.5B – 1.8B est. contract value for each

- **Facilities Dismantling and Site Prep, including construction of swing space**
- **New multi-level garage with community space in Queens**
- **New Facilities in Manhattan, Brooklyn, Queens & the Bronx, focusing on reentry services**

Public Buildings – Design Build Status



Progress and Lookahead

Adaptations: Initiating Public Building's pilot program

- Created project selection methodology in consultation with our sponsor agencies and end users, with typologies and project sizes commensurate with procurement process to encourage response
- Adapt DDC requirements to prioritize project excellence through performance validation and design management
 - *Include considerations for early works and fast track packages*
- Developed capacity with in-house Design-Build knowledge and trainings

Public Buildings – Design Build Status



Progress and Lookahead

Opportunities for Public Building's pilot program:

- Issue an updated 'Notice of Intent' on a quarterly basis to prepare industry for upcoming opportunities
- Convene quarterly DB Forums, to engage members of the design and construction industry and share information about upcoming opportunities
- Released first series procurements within the pilot program
- Publishing the shortlist to encourage teaming during the second step of the two-step procurement

What's Next for DDC Design Build



DDC expanding the use of Design Build to partner with the industry in the delivery of high-quality innovative projects for the City of New York.

Expand pilot program using lesson learned

Refine procurement processes and requirements

Empower staff with adapted delivery tools

Extending authorization of enabling legislation

Recent Design Build Contracts



Shirley Chisholm Recreation Center

DB Team: Lendlease Construction Inc /
Studio Gang Architects

Marlboro Agricultural Education Center

DB Team: Consigli Construction Co. Inc /
Studio Gang Architects

FORUM AGENDA

1. Welcome & Introduction
2. Public Buildings – DB Status
- 3. Lendlease for Shirley Chisholm Rec. Center**
4. Consigli for Marlboro Agricultural Education Center
5. Public Buildings – New Project Typology
6. Dispute Resolution Opportunities
7. BBJ Program Status
8. Northstar for Brooklyn Dismantle
9. Q&A

Design Build Services for the
**Shirley Chisholm
Recreation Center**
Brooklyn, New York



PRELIMINARY RENDERING



Studio Gang

Speakers

Lendlease (US) Construction LMB Inc.

- Steven Sommer, President, Executive General Manager, steven.sommer@lendlease.com
- Patrick Bronner, Vice-President, Project Executive, patrick.bronner@lendlease.com
- Nayada Lugji, Senior Compliance Manager, Americas, nayada.lugji@lendease.com

Studio Gang Architects

- Arthur Liu, Design Director, Studio Gang, aliu@studiogang.com

McKissack and McKissack, Inc.

- Bomi Kim, Vice-President, MWBE Services, bkim@mckissack.com
- Albert Odjidja, Executive Vice President, aodjidja@mckissack.com

Agenda

- About the Team
- Project Design Principles
- Contract MWBE Goals and Project Timeline
- Our MWBE Approach and Action Plan
- Lendlease Specific Webinar Series
- MWBE Outreach and Networking Approach
- McKissack Workforce Development
- Subconsultant Opportunities
- Subcontractor Opportunities
- Contacts

About the Team



PRELIMINARY RENDERING

Lendlease

- Founded in 1979 in New York
- Over 500 local Construction Professionals
- Managed more than 1700 projects representing more than 200 million square feet
- Ranked as one of the top seven contractors in New York for the past 18 years by *ENR New York* (2004 – 2021).

Studio Gang

- Founded in 1997 by MacArthur Fellow Jeanne Gang
- Certified WBE in New York City and New York State
- 140 Employees in New York, Chicago, Paris, and San Francisco
- Regularly named one of Architecture's Most Innovative Companies by Fast Company Magazine

McKissack & McKissack

- Founded in 1905, it's the oldest minority owned CM in the U.S.
- 150+ employees
- 6,250+ successfully completed projects
- Since 2020, \$100 million+ awarded to MWBEs

Design Principles

The following six principles inform the design concept for the Recreation Center

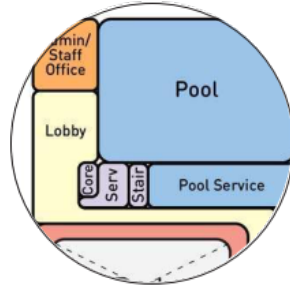
Durable

Selection of materials for structure, building systems, enclosure and finishes, to create a framework for durability even in times of delayed maintenance.



Functional

Design appropriately sized and well proportioned spaces that respect the needs of users as well as staff.



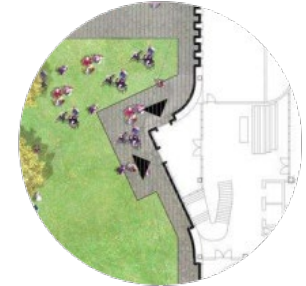
Sensible Sustainability

Advanced but financially sensible strategies for environmental sustainability through low carbon materials, connections to nature, legible timber structure, and on-site energy generation.



Welcoming Civic Asset

Create prominence on primary routes to become a visually striking addition that encourages user interaction and support the immediate and distant community.



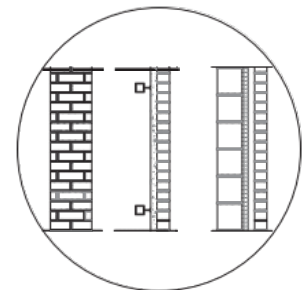
Sensitive to Context

Have building footprint, bulk and orientation that harmoniously address the four unique sides of the site and respond appropriately to existing infrastructure including transportation and utilities



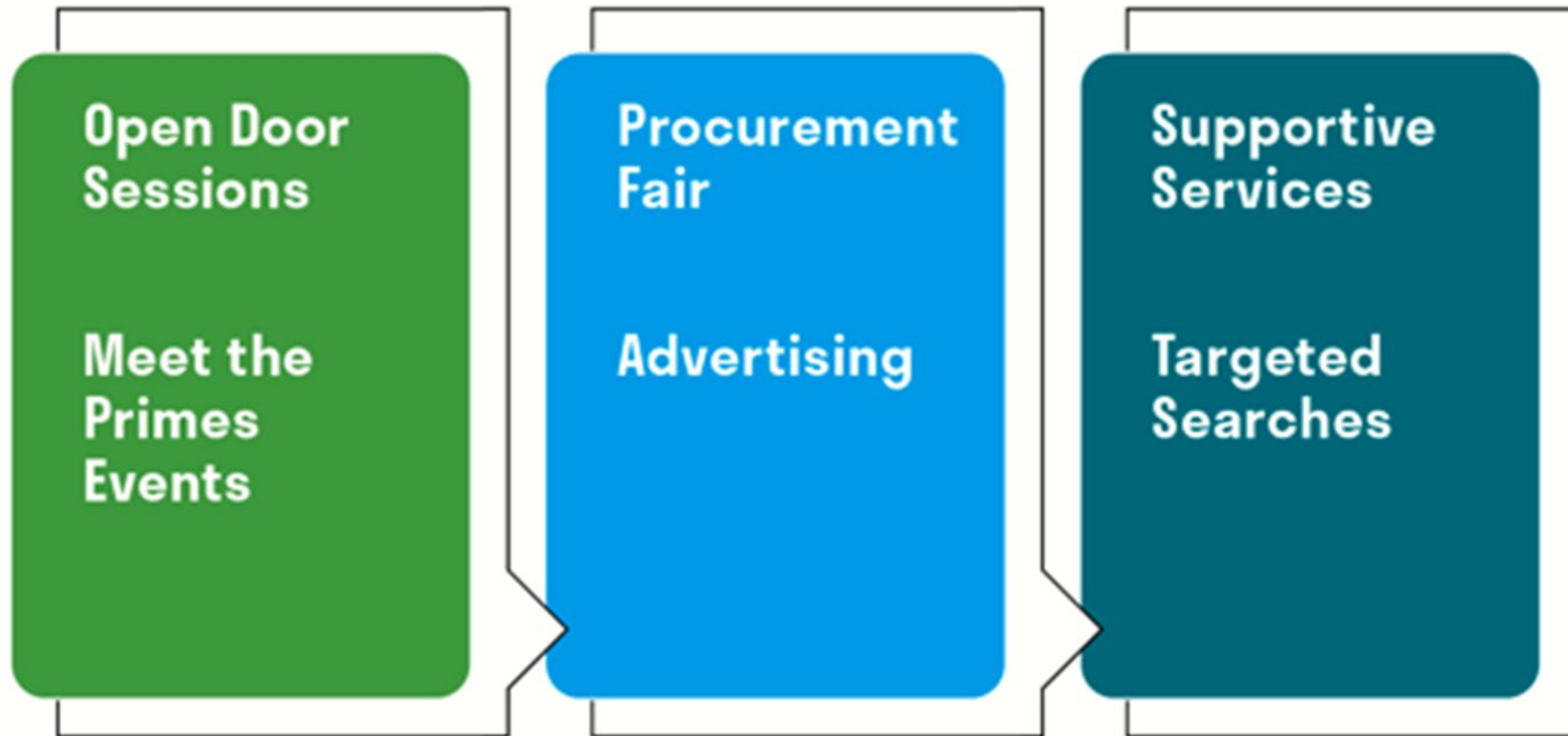
Value

Explore all the above goals through the lens of optimizing market value and performance, and leveraging construction and project delivery strategies to responsibly use public funds.



MWBE Outreach and Networking Approach

Activities aimed at further cultivating mutual opportunities with potential M/WBEs



Lendlease Specific Webinar Series



Invite Specialist from various organizations

- NAMC
- NYNJMSDC
- PIDC



Information Sessions

- Free Governmental Resources
- Strategies to increase their business



How To Presentations

- Increasing Bonding Capacity
- Accessing Capital

Our MWBE Approach and Action Plan

Intentional

- Coordinate design and procurement
- Robust and targeted M/WBE Outreach
- Right-sized and prime opportunities
- Early qualification vetting and engagement to assess capacity and potential remedies
- Develop unique and achievable participation goals for every procurement package
- M/WBE and/or local targeted bid/proposal list whenever possible
- Facilitate the relationship between M/WBEs and primes

Dynamic

- Timely review of M/WBE procurement progress and adjustments to ensure goal compliance as necessary
- Provide real time assistance to primes to ensure sub-tier M/WBE participation
- Timely tracking & reporting of M/WBE performance for all contractors
- Track schedule and participation actualization
- Identify performance gaps and proscribe mitigation strategies

Comprehensive

- Establish and communicate M/WBE goals, policies, and procedures for the project
- Partner with programs and organizations that provide assistance to M/WBEs (CDFIs, bond & insurance brokers, etc)
- Create Opportunity Pathways for all interested M/WBEs and local contractors
- Transparent communication about opportunities and project to the community and with contractors

McKissack Workforce Development

Outreach

- Unions
- Workforce developers (local and citywide)
- Community organizations
- Community and neighborhood media/publications
- Target to CB14 and CB17 zip codes

Intake & Referral

- Applicant review and qualification
- Applicant Tracks
 1. Experienced local labor to contractors on the project
 2. Prospective construction workers to construction labor training organizations
 3. Prospective non-construction labor to workforce organizations

Hire

- Experienced local labor will be matched for employment opportunities with primes and subs on the project
- Labor hours will be tracked and reported in accordance with the PLA
- Track all referrals

Subconsultant Opportunities

- Surveying
- Exterminating
- Reprographics / Printed Signage
- Site Security
- Office Services / Cleaning
- Office Equipment and Supplies
- Photography
- Laboratory and Testing Services

Subcontractor Opportunities

- Interiors – General Construction, Furnishings and Equipment
- Interiors – Masonry, Carpeting and Flooring, Drywall, Painting and Window Treatments
- Plumbing
- HVAC
- Concrete Reinforcement / Concrete Waterproofing
- Electrical
- Building Signage
- Sitework and Landscaping
- Construction Site Fencing and Barricades
- Metals

Contacts

- Bomi Kim - M/WBE Services & Outreach,
bkim@mckissack.com
- Mureeze Durant- MWBE & Workforce Specialist,
mdurant@mckissack.com
- Randall Jean-Jacques – Diversity Procurement Specialist,
rjeanjacques@mckissack.com

FORUM AGENDA

1. Welcome & Introduction
2. Public Buildings – DB Status
3. Lendlease for Shirley Chisholm Rec. Center
- 4. Consigli for Marlboro Agricultural Education Center**
5. Public Buildings – New Project Typology
6. Dispute Resolution Opportunities
7. BBJ Program Status
8. Northstar for Brooklyn Dismantle
9. Q&A



CONSIGLI CONSTRUCTION

**NYC DEPARTMENT OF DESIGN & CONSTRUCTION
MARLBORO AGRICULTURAL EDUCATION CENTER**

OCTOBER 26, 2022



CONSIGLI
Est. 1905

Studio Gang

AGENDA

Introductions

Consigli at a Glance

Project Information

Pre-qualification & Bidding
Process

Q&A



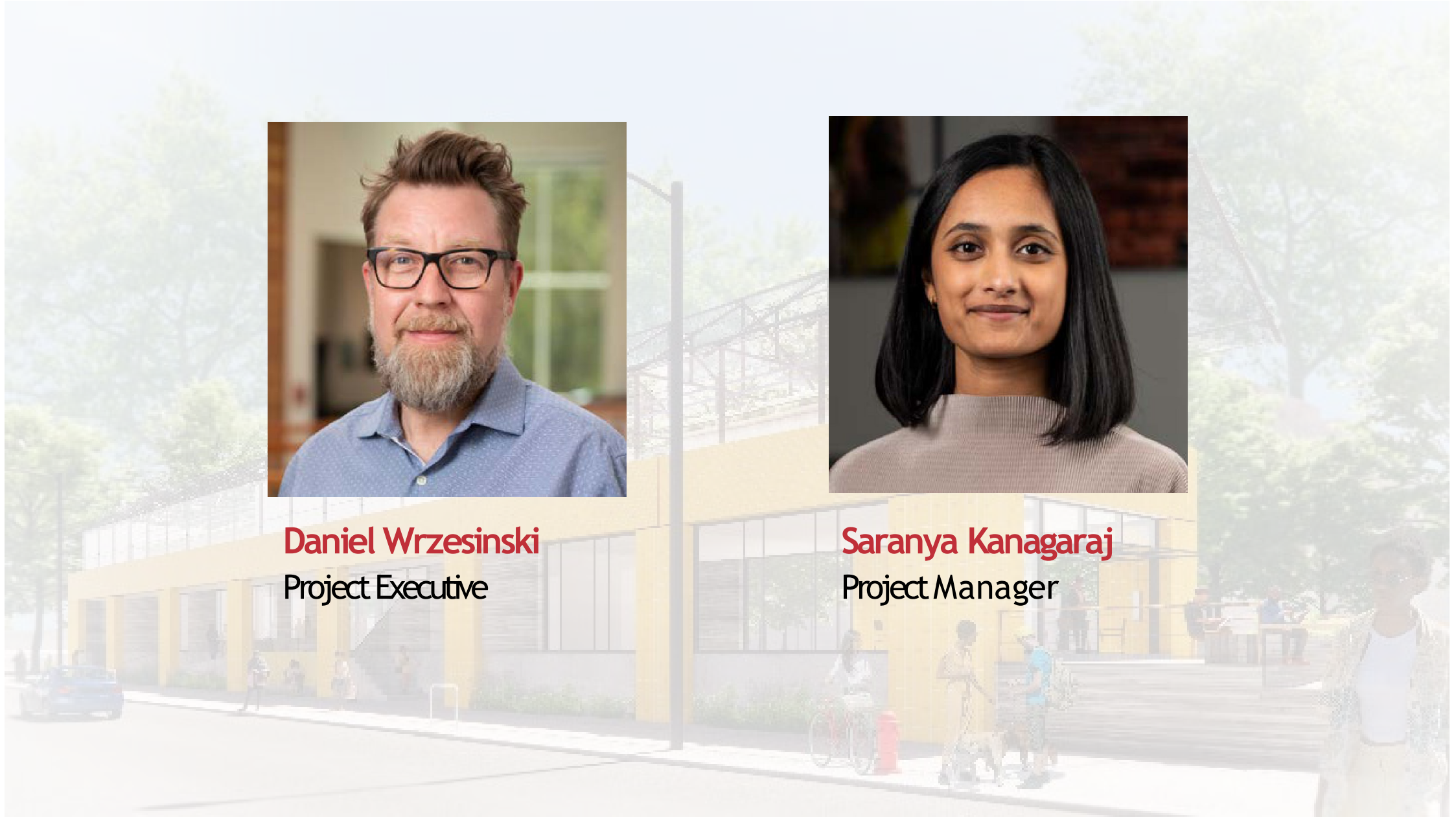
MEET OUR TEAM



Daniel Wrzesinski
Project Executive



Saranya Kanagaraj
Project Manager



CONSIGLI AT A GLANCE

CORPORATE OVERVIEW

- 116** years in business
- 4th** generation family-led
- 100%** employee owned
- \$2.2B** 2021 projected revenue
- \$450M** single project bonding limit
- 20+** years as an open-shop NY builder
- 150** project-related awards in the last decade
- 90** historic preservation awards

OFFICE LOCATIONS



NEW YORK METRO AREA PRESENCE

125+ employees

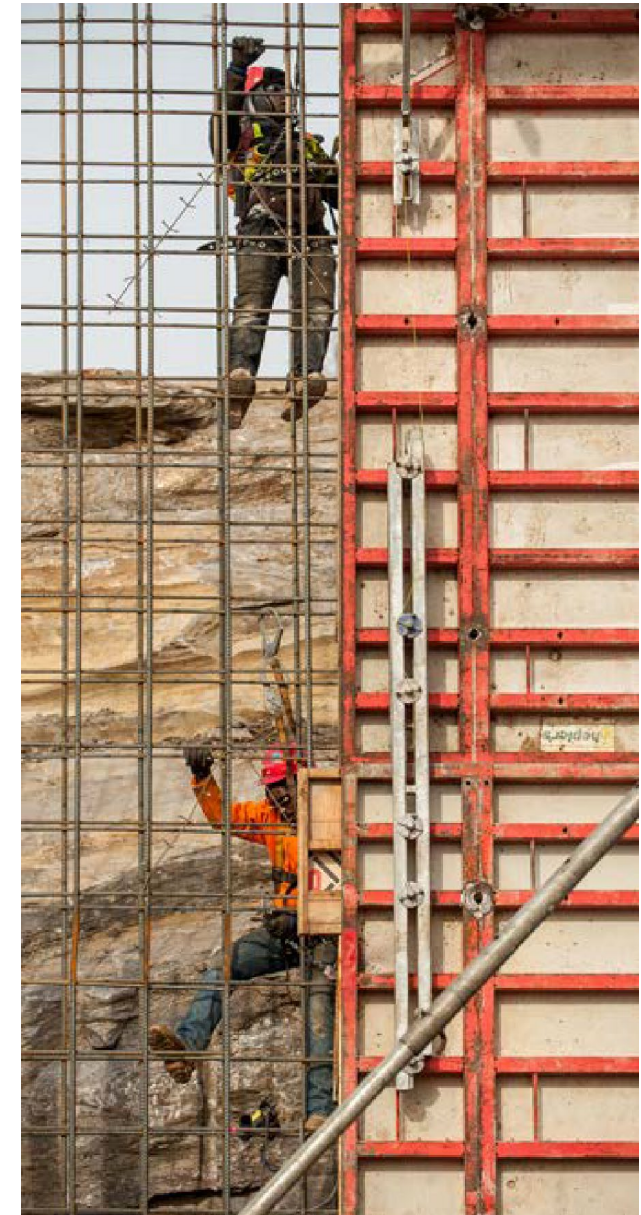
20+ years working in New York City



BEST COMPANIES TO WORK FOR NEW YORK 2021



FORBES BEST MIDSIZE EMPLOYER FOR 2021



MARLBORO AGRICULTURAL EDUCATION CENTER

M/WBE Participation Goals: 30%



SPECIFICATIONS

LOCATION

Gravesend, Brooklyn

SIZE/TYPE

8,000 sq. ft. /New Construction

COST

\$15 Million

DELIVERY METHOD

Design Build

DURATION

18 months

ARCHITECT

Studio Gang Architects

PROJECT HIGHLIGHTS

- ▶ This design-build project is operated and funded by The Campaign Against Hunger.
- ▶ Rain water collection system, photovoltaics and other systems that promote natural resource use.
- ▶ Provides space for public and private trainings, community meetings, fundraisers, workshops, etc.

PROJECT OVERVIEW

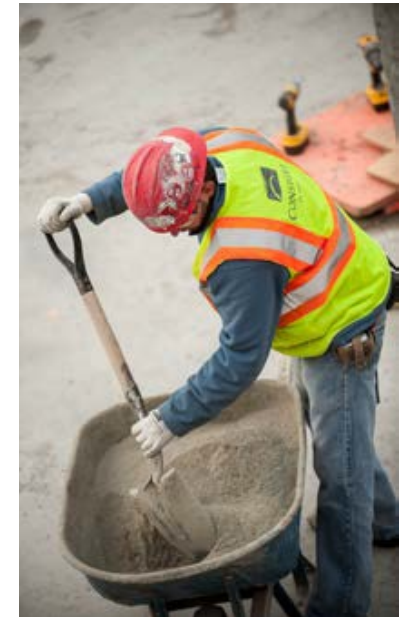
Located at the NYCHA Marlboro Houses in Gravesend, Brooklyn, The Campaign Against Hunger provided an 8,000 sq. ft. greenhouse and educational facility. This project provides a new sustainable agriculture education center to serve as a source of fresh produce for the local community, as well as a hub for multi-generational education, job training, internships and community leadership.

This project also includes space to house programs including a community multi-purpose room, teaching kitchen, indoor market, offices, restrooms, refrigerated storage and loading area. The greenhouse accommodates various planting techniques including shallow soil, hydroponics and aquaponics. Site work was required to integrate the building into the NYCHA campus and surrounding community and to provide pedestrian and vehicular access to the new facility.

M/W/B/E SUB-CONTRACTOR OPPORTUNITIES

TRADES

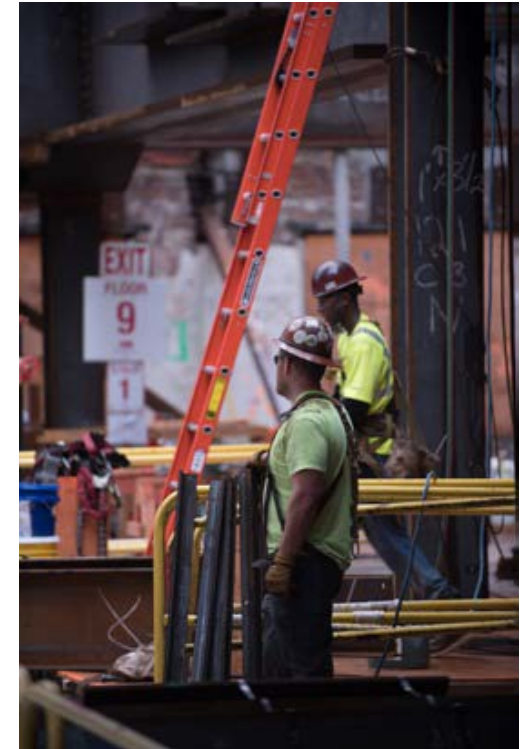
- › Excavation and Foundation
- › Concrete
- › Masonry
- › Metals
- › Carpentry
- › Roofing
- › Envelope
- › Food Service Equipment
- › Greenhouse and Agriculture Specialties
- › Elevator
- › MEPS
- › Landscaping



PRE-QUALIFICATION REQUIREMENTS

REQUIRED DOCUMENTATION

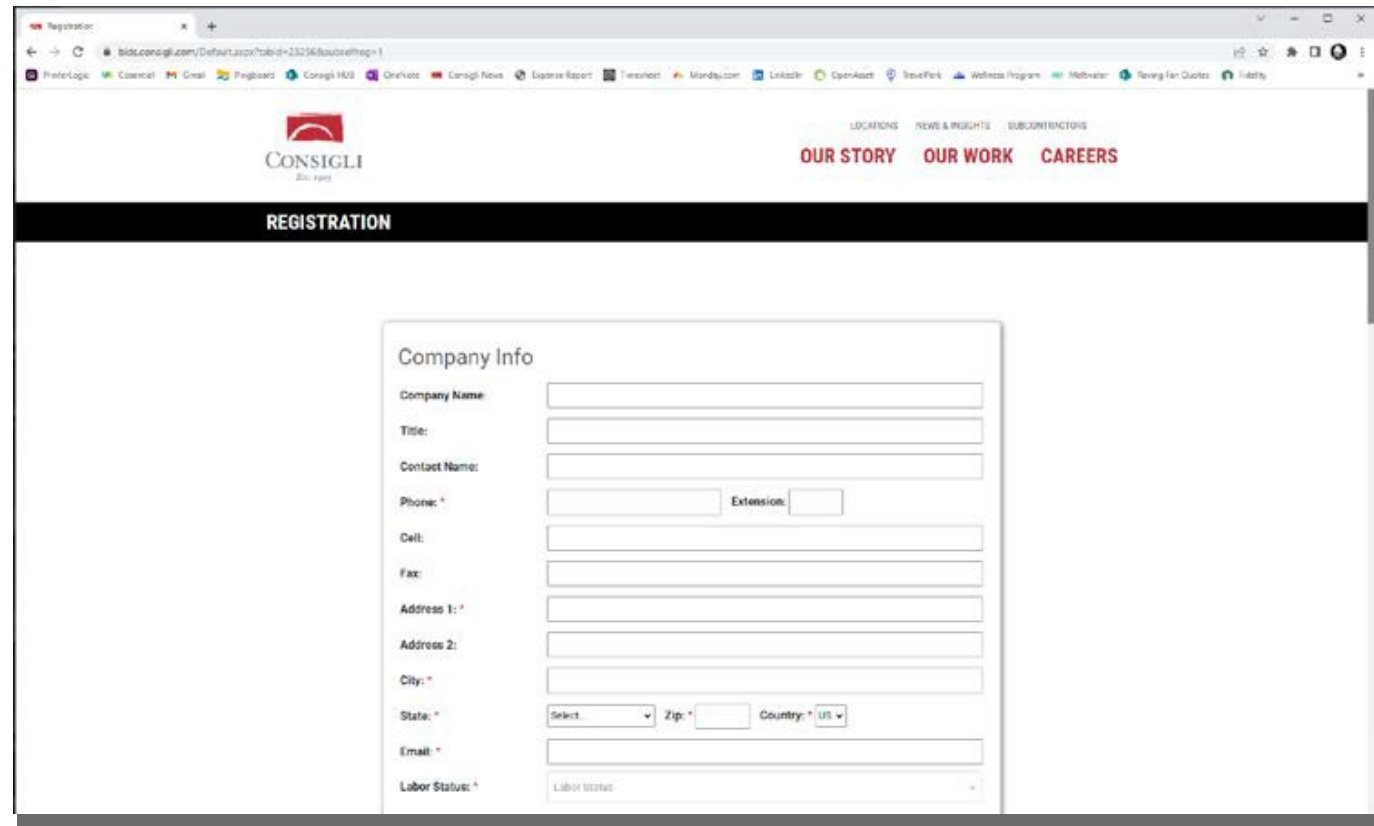
- > Organization Information
- > Safety & Quality Information
- > Documentation of EMR
- > Surety Letter
- > Sample Insurance Certificate & Endorsement Forms
- > OSHA 300A Logs
- > Financial Statements
- > References





Consigli's success as a construction manager and general contractor is a direct result of the quality subcontractor partnerships we bring to each assignment. As our projects grow increasingly more complex, it's important that our teams continue to be supported by subcontractors and suppliers who share our commitment to quality craftsmanship and safe construction practices.

Consigli is always seeking to expand our roster of pre-qualified subcontractors. If you think your firm is a good fit for the types of projects Consigli builds, we invite you to submit your qualifications. [Click here to register](#) and complete the form with your company's information. Once processed, you will receive an email with a link to submit additional pre-qualification information.



The screenshot shows a web browser window displaying the Consigli website's registration page. The browser's address bar shows the URL: `https://bids.consigli.com/Default.aspx?tabid=23234&source=reg=1`. The page features the Consigli logo and navigation links for "LOCATIONS", "NEWS & INSIGHTS", and "SUBCONTRACTORS". Below these are buttons for "OUR STORY", "OUR WORK", and "CAREERS". A prominent black banner with the word "REGISTRATION" in white text is positioned above the form. The form itself is titled "Company Info" and contains the following fields:

- Company Name:
- Title:
- Contact Name:
- Phone: * Extension:
- Cell:
- Fax:
- Address 1: *
- Address 2:
- City: *
- State: * Zip: * Country: *
- Email: *
- Labor Status: *

CONTACT INFORMATION

KIM KRAUSE
Project Administrator
kkrause@consigli.com

DAVID CULLINANE
Director of Diversity, Equity, and Inclusion
dcullinane@consigli.com



CONSIGLI
Est. 1905

Studio Gang

CONSIGLI
Est. 1905

FORUM AGENDA

1. Welcome & Introduction
2. Public Buildings – DB Status
3. Lendlease for Shirley Chisholm Rec. Center
4. Consigli for Marlboro Agricultural Education Center
- 5. Public Buildings – New Project Typology**
Sarah Oakes, PB Design Build Program Executive
6. Dispute Resolution Opportunities
7. BBJ Program Status
8. Northstar for Brooklyn Dismantle
9. Q&A



Public Buildings Portfolio



Current Pilot Projects

- Orchard Beach Maintenance and Operations Building \$34.5M
- Rockaway Operational Headquarters \$23.5M
- Marlboro Agricultural Education Center \$14.8M
- Shirley Chisholm Recreation Center \$131M
- Mary Cali Dalton Recreation Center \$84.5M
- Boyland Multi-Service Center \$120M
- Harper St. Admin Facility and Site Improvements \$121M

New Typology Pilot Projects

- **Smaller Budget** \$5,000,000 - \$10,000,000

Industry Outreach



- Updated '**Notice of Intent**' issued September 20, 2022
 - Murphy Brothers Playground Comfort Station – Approx. \$4M Budget
 - Compressed/Modified Two-Step DB Procurement for Small Projects
- **RFEI** issued October 3, 2022 (Updated October 12, 2022)
 - Request for Expressions of Interest in Connection with Smaller Size Design Build Projects for Public Buildings
 - Responses due November 7, 2022 (Inquiries deadline October 28)
- **Design Build Forum** October 26, 2022

Public Buildings – RFEI Issued 10/3/22



Request for Expressions of Interest in Connection with Smaller Size Design-Build Projects

- Experience with smaller Design Build procurements
- Approach to teaming
- Approach to maximizing M/WBE participation
- Expectations for provision of Owner's Project Requirements
- Ideas for streamlining RFQ/RFP process
- Procurement process and engagement with DDC and Project Sponsor
- Factors that would encourage participation

FORUM AGENDA

1. Welcome & Introduction
2. Public Buildings – DB Status
3. Lendlease for Shirley Chisholm Rec. Center
4. Consigli for Marlboro Agricultural Education Center
5. Public Buildings – New Project Typology
- 6. Dispute Resolution Opportunities**
Kayla Hom, PB Design Build Project Manager
7. BBJ Program Status
8. Northstar for Brooklyn Dismantle
9. Q&A

Dispute Resolution in Design Build



M/WBE Opportunities

- Applies to **all alternative delivery projects**, across Public Buildings, Infrastructure, and BBJ programs
- Each Design-Build contract uses **alternative dispute resolution procedures**, including the use of a dispute resolution board
- Each project has a unique dispute resolution board established, with **members selected collectively** by the DB and the DDC
- Dispute Review Board intent is to **provide special expertise** in, and facilitate, the **timely and equitable resolution of disputes** between the DDC and the Design-Builder

Dispute Resolution in Design Build



M/WBE Opportunities

- DRB Member Candidates, Licensed in the United States:
 - Engineers
 - Architects
 - Attorneys
- Must be a nationally recognized expert in matters pertinent to a project of similar size, type and complexity as the Project
- Eligible participants cannot have a conflict of interest:
 - e.g., prior involvement in the project
 - e.g., cannot be employed, including fee-based consulting services, by either the DDC or the DB-Team, unless prior approval

Thank you!

Design Build at DDC, Public Buildings
Current and Past Design Build Opportunities
<https://designbuild.ddcanywhere.nyc/>

Jade Bailey, Sarah Oakes and Kayla Hom

Design Build Unit, Public Buildings

baileyja@ddc.nyc.gov

oakessa@ddc.nyc.gov

homk@ddc.nyc.gov



**Department of
Design and
Construction**

FORUM AGENDA

1. Welcome & Introduction
2. Public Buildings – DB Status
3. Lendlease for Shirley Chisholm Rec. Center
4. Consigli for Marlboro Agricultural Education Center
5. Public Buildings – New Project Typology
6. Dispute Resolution Opportunities
7. **BBJ Program Status**
Kaushik Patel, BBJ Executive Program Director
Doreen Taveras, PMC AECOM-Hill JV
8. Northstar for Brooklyn Dismantle
9. Q&A



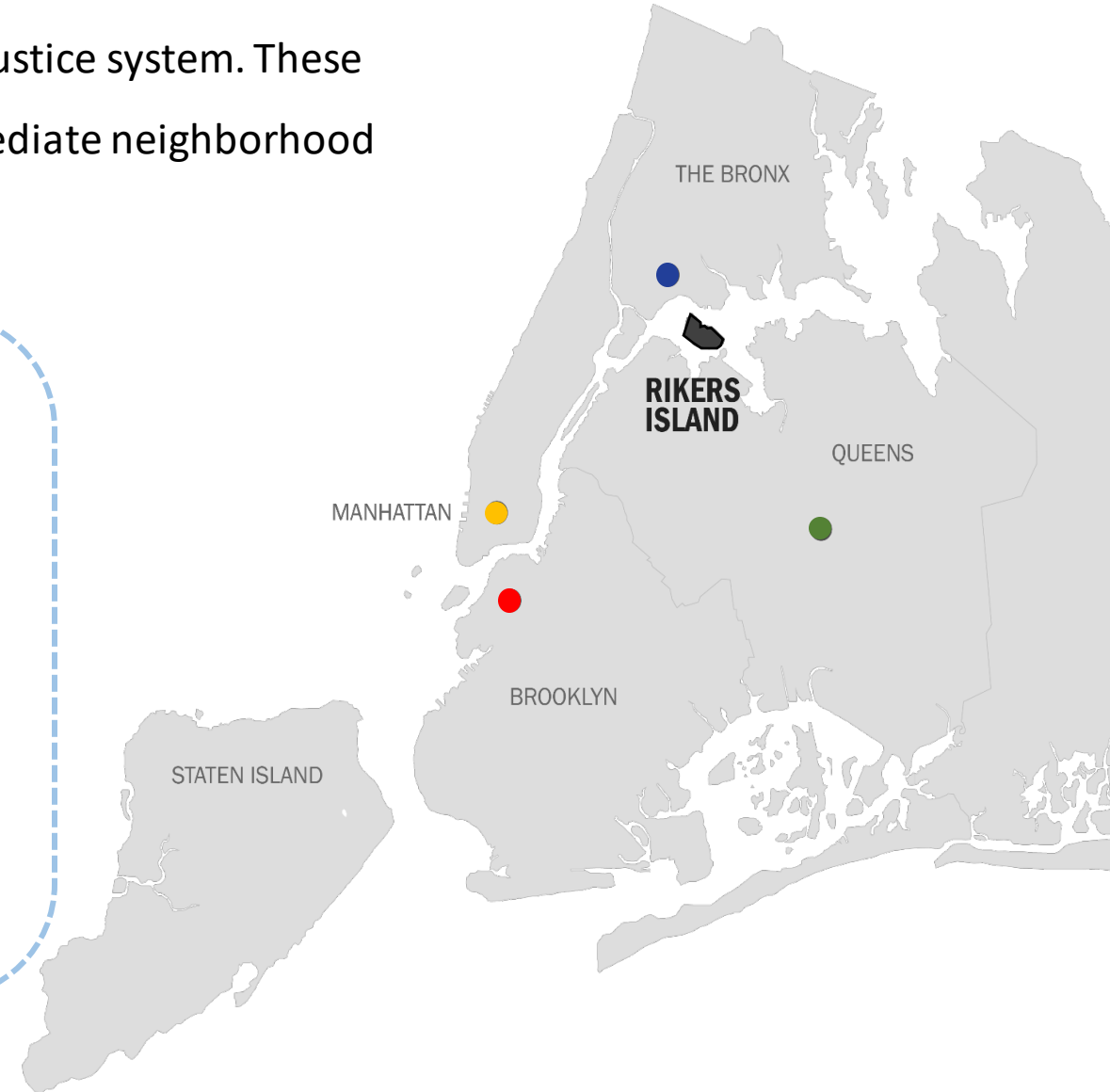
Borough-Based Jails Program



The City is closing its outdated jails and creating buildings that are equal in ambition to the transformational changes that are unfolding in the City's criminal justice system. These buildings will be high-quality civic architecture, supportive of immediate neighborhood context and of all New Yorkers.

9 Design-Build Projects across 4 Project Sites

- Queens Garage
- Queens Dismantle
- Brooklyn Dismantle
- Manhattan Dismantle
- The Bronx Site Prep
- Queens Facility
- Brooklyn Facility
- Manhattan Facility
- The Bronx Facility



BBJ Design-Build Projects



Site and Scope Summary

Design-Builder

M/WBE Program Goals for each Project

Early Works

Queens Garage

Hunter Roberts Construction Group, LLC

Brooklyn Dismantle

NorthStar Contracting Group, Inc.

Queens Dismantle

Hunter Roberts Construction Group, LLC

Bronx Site Preparation

Yonkers Contracting Company, Inc.

Manhattan Dismantle

Gramercy Group, Inc.

- 30% of the Construction Cost
- 30% of the Design Cost



BBJ Design-Build Projects



Site and Scope
Summary

Contract Status

Design-Builder

Manhattan Facility

Bronx Facility

Brooklyn Facility

Queens Facility

In Active Procurement

See DDC's website DDCAnywhere.com
for Short-listed firms

New Facilities



BBJ Design-Build Projects



New Facilities

Potential MWBE Opportunities

Structural Engineering

Printing Services

Landscape Design/ Construction

Fire Alarm/ Fire Protection

Community Outreach

Code Compliance

Site Safety

Food Service

MEP Design

Exterior Façade

Quality Assurance/Quality Control

Mechanical

Sustainability

Electrical

Signage

And more...

New York City Department of Small Business Services Directory of NYC Certified Businesses:

sbsconnect.nyc.gov/certification-directory-search/

New York State MWBE Directory of Certified Firms:

<https://ny.newnycontracts.com//>

Thank you!

Borough Based Jails

Current and Past Design Build Opportunities

<https://designbuild.ddcanywhere.nyc/>



Kaushik Patel

BBJ Program

patelk4@ddc.nyc.gov



FORUM AGENDA

1. Welcome & Introduction
2. Public Buildings – DB Status
3. Lendlease for Shirley Chisholm Rec. Center
4. Consigli for Marlboro Agricultural Education Center
5. Public Buildings – New Project Typology
6. Dispute Resolution Opportunities
7. BBJ Program Status
- 8. Northstar for Brooklyn Dismantle**
9. Q&A



NYC BBJ Brooklyn Dismantle & Swing Space

OCTOBER 26, 2022

ROY JOHNSON

About NorthStar

#1 Demolition & Wrecking Contractor in the U.S. (ENR 2020)

- Ranked among the Top 10 Demolition and Wrecking Contractor since 1999
- Licensed in all 50 states
- Full Emergency and Disaster Response Team
- Proven Risk Management & Safety Programs
- National presence, local service

THE CONSTRUCTION RESOURCE

ENR
Engineering News-Record

SPECIAL REPORT
FIRMS ANXIOUSLY AWAIT A TURNAROUND
How and when will it happen?

THE TOP 20 FIRMS IN ASBESTOS ABATEMENT

RANK	FIRM	(\$ MIL.)	% CHG. '19-'20
1	ENV SERVICES INC.	167.7	+41
2	ICM	73.0	-8
3	WEX CONTRACTING GROUP	38.1	+11
4	PRECISION ENVIRONMENTAL CO.	34.2	-3
5	PERFORMANCE CONTRACTING GROUP INC.	27.0	+1
6	FAL ENVIRONMENTAL SERVICES	24.1	NA
7	ENVIRONMENTAL REMEDIATION SERVICES INC.	22.2	+66
8	ERSI	22.2	NA
9	MIDWEST SERVICE GROUP	18.4	+42
10	ENVIRONMENTAL HOLDINGS GROUP LLC	18.4	+70
11	ARC ABATEMENT	17.3	-8
12	ESA INC.	16.0	+134
13	DEMOLITION & ASBESTOS REMOVAL INC.	15.3	+13
14	BAESI LLC	15.0	NA
15	BAYVIEW ENVIRONMENTAL SERVICES INC.	13.0	NA
16	AAC CONTRACTING INC.	13.0	+21
17	THE BRICK GROUP	12.0	NA
18	PRISM RESPONSE INC.	11.1	NA
19	ENVIRONMENTAL RESTORATION LLC	10.3	NA
20	INSULATION SPECIALTIES INC.	7.5	+5

NA=NOT AVAILABLE; -=NOT PREVIOUSLY RANKED

demolition & recycling international

d&ri

THE D&R100

Position	Company name	Location	Turnover US\$
1	111- A&I Demolition Inc.	NY, USA	252.4 -2014.9
2	126- Guardian-Munro LLP	Ontario, CANADA	192.3 -225.9
3	24- ICM Group	WA, USA	202.9 -222.1
4	101- Branderburg Industrial Services Co.	IL, USA	132.2 -180.2
5	133- G H Griffin Wrecking Co Inc.	NC, USA	76.9 -148.4
6	154- Melkison Services Australia Group	City Creek, AUSTRALIA	72.9 -143.7
7	143- Acclima Group	London, UK	176.6 -140.2
8	172- J&J Demolition	Utah, USA	98.7 -136.0
9	146- Parkhill International Corp.	CA, USA	90.6 -129.9
10	131- A&S&I Inc.	MA, USA	81.6 -116.9
11	152- ERM Group	ERM, UK	79.8 -108.5
12	157- C&M Corporation	Sydney, Australia	34.7 -89.9
13	171- Beaton Strappewien BV	Huispen, NETHERLANDS	50.5 -87.5
14	99- Acclima Group	London, UK	101.6 -84.0
15	181- General Smiraglia SPA	Milano, ITALY	86.0 -77.0
16	158- Demeca	Madrid, SPAIN	81.6 -76.4
17	113- ECR Group Holdings Ltd	Swansea, UK	81.4 -74.3
18	155- P&G International A.S.	Zil, CZECH REPUBLIC	67.9 -72.5
19	129- Arago NV	Ghent, BELGIUM	62.0 -66.5
20	149- Northpointe SRL	San Francisco, ITALY	66.0 -67.0
21	123- Cherry Demolition	TX, USA	4.3 -63.3
22	122- Cleveland Wrecking Company	CA, USA	60.0 -60.0
23	118- Priority Demolition Inc.	Ottawa, CANADA	64.8 -60.0
24	121- Demco Inc.	NY, USA	60.0 -60.0
25	136- Europa Beton GmbH	Bielefeld, GERMANY	200.0 -52.0

Our Projects



BBJ-Brooklyn Overview

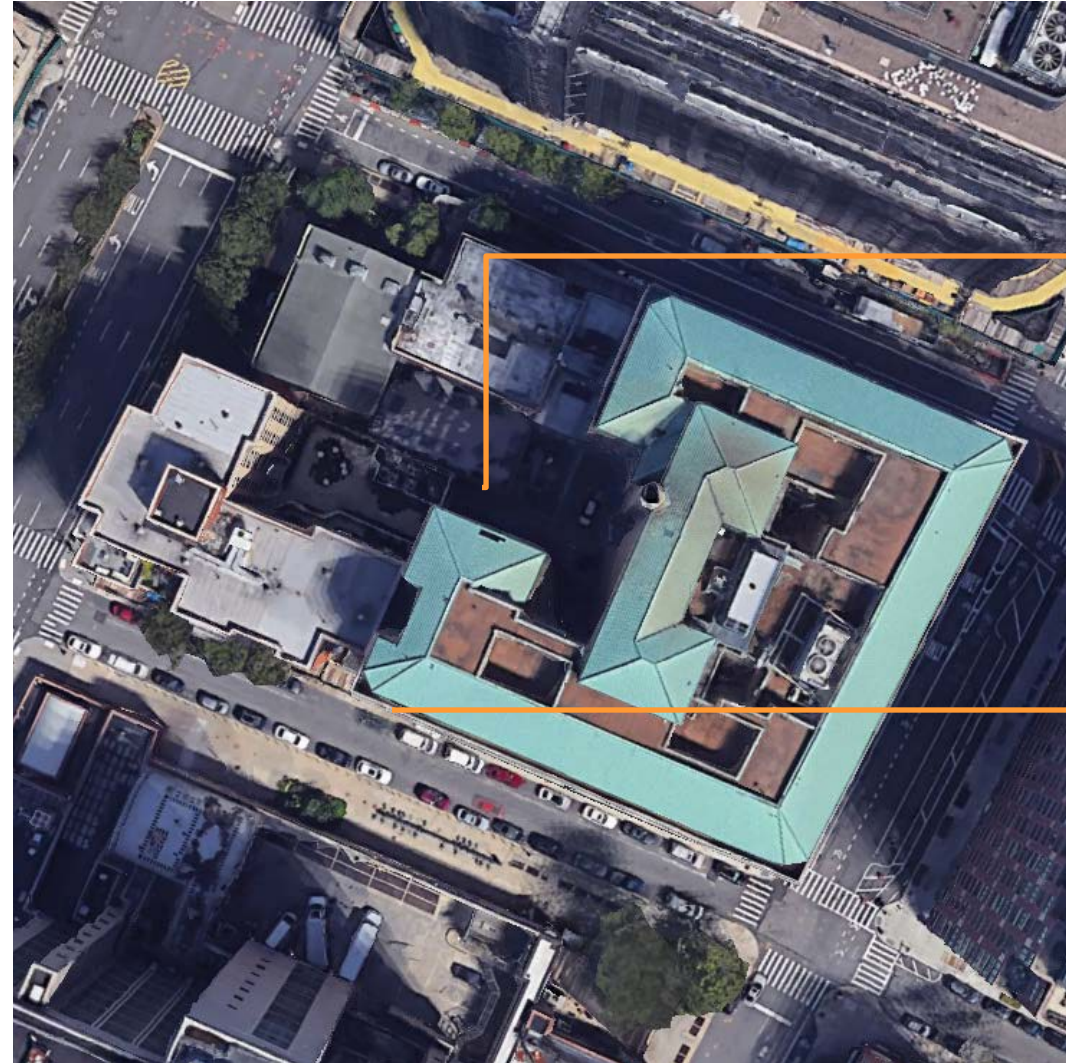
MWBE Design Goal: \$1.5M
MWBE Construction Goal: \$12.7M

Project Timeline

- Site Prep – Completed
- Sally Port – Commissioning
- Early Works – Completed
- Dismantlement – 09.2022 to 06.2023



Dismantle Existing Building



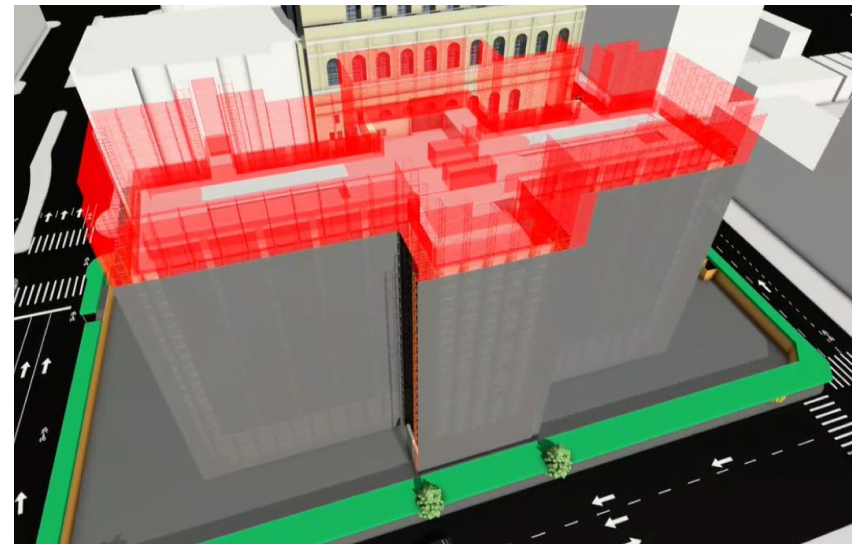
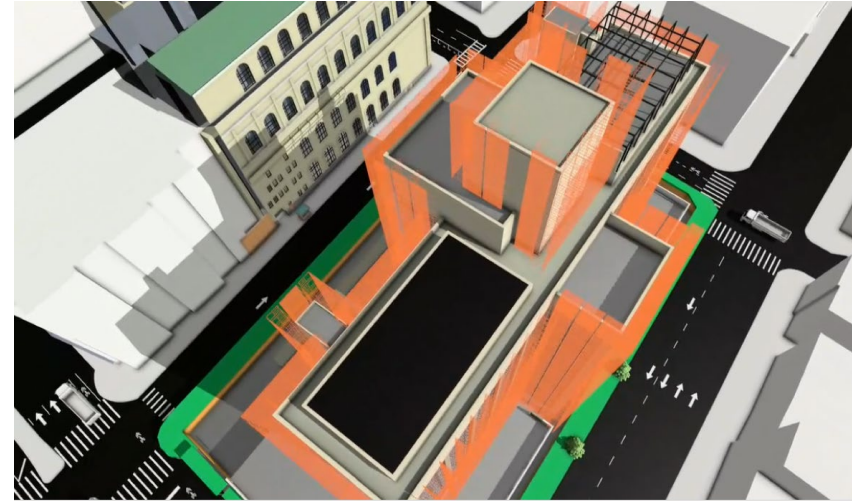
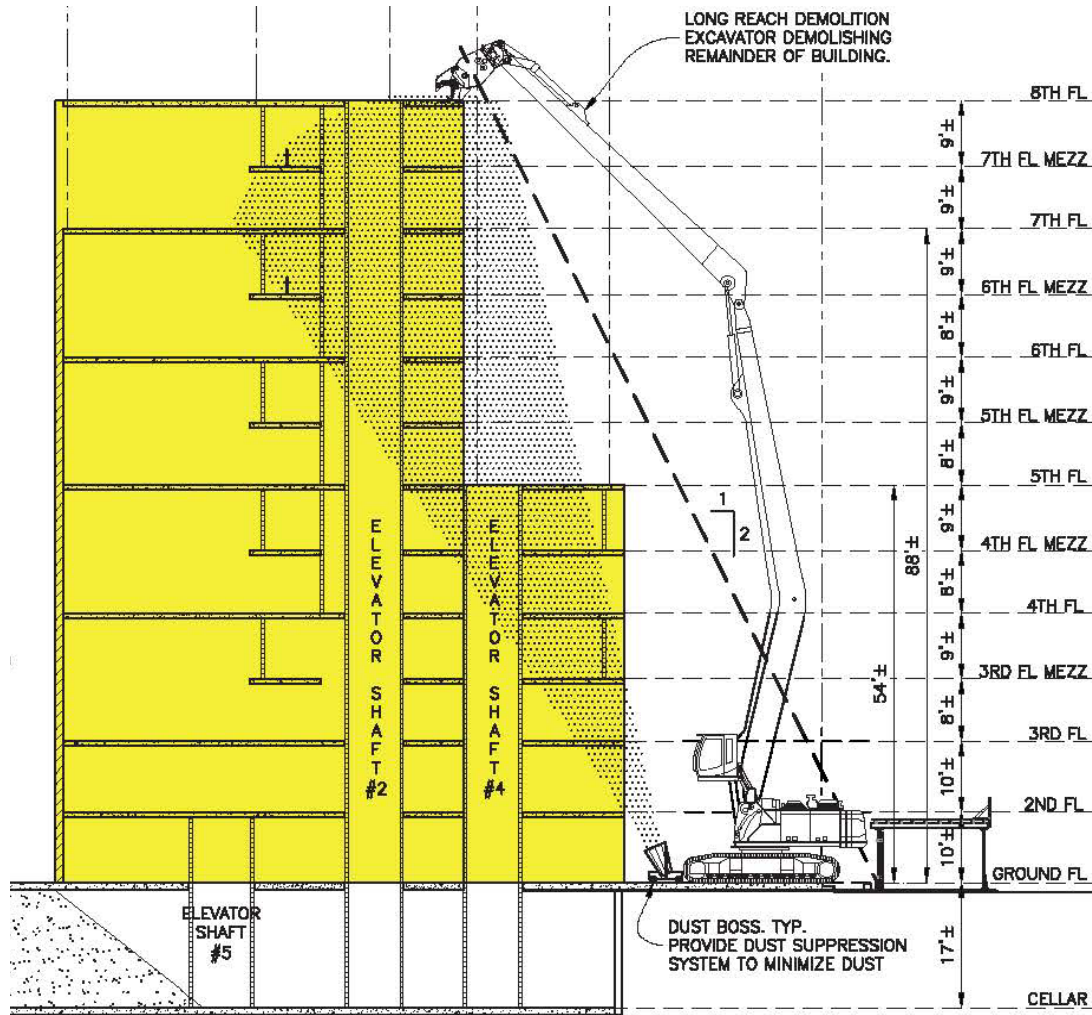
Interim Sally Port Area

New Officer's Booth

Interim Sally Port & Officer's Booth



Dismantlement



Subconsultants - DESIGN

M/WBE PARTNERS

- MEP Design
- Security Design
- Structural Design
- Drilling
- Tank Testing, Removal, Closure
- Laboratory Services
- Site Monitoring – Vibration, Air, Sound
- Photography
- Traffic Data
- Project Management Support
- Compliance
- Safety
- Commissioning Activities

Subcontractors - CONSTRUCTION

M/WBE PARTNERS

- Security and Firewatch
- Fence
- Trucking and Disposal
- Hoist
- Support Of Excavation
- Interior Demolition
- Scaffolding and Construction Hoist
- Shoring
- Electrical Installations
- Safety
- Photography
- Compliance
- Security System Installation

Remaining Construction Opportunities

Potential remaining contracting, vendor, materials and services needs:

- Asbestos removal during Structural Demolition
- Commissioning of completed Sally Port and Fuel Tank installations
- Asbestos support during North Yard slab demolition

Doing Business With Us

Website:
www.northstar.com

Email:
snagy@northstar.com

For remaining BBJ
MWBE opportunities or
other project
opportunities.

The screenshot shows the NorthStar website's navigation and content. The top navigation bar includes links for ABOUT, SAFETY, SERVICES, INDUSTRIES, PORTFOLIO, QUALIFICATIONS, CONTACT, LOCATIONS, and NRS (RECOVERY). A green emergency button displays '24HR EMERGENCY 1.800.283.2933'. The main content area features a left sidebar with a menu containing 'About', 'Careers' (highlighted), 'Events', 'History', and 'Management'. The main text area is titled 'Careers' and contains the following text:

DO YOU HAVE WHAT IT TAKES?

For more than three decades, NorthStar employees have been meeting difficult remediation and demolition challenges with safe, creative, cost-effective performance. People are our company's most valuable asset and have been an integral part of making NorthStar the nation's largest remediation and demolition firm.

NorthStar's rapid growth and success are a direct result of the hard work and dedication of our seasoned managers, project supervisors, laborers and administrative staff. We have one of the most experienced and tenured senior management teams in the industry, and everyone shares the common goal of exceeding client expectations.

Our work environment embodies an entrepreneurial spirit and offers employees the opportunity to be as successful as possible. We provide competitive salaries, a full complement of benefits and performance-based merit rewards.

If you think you have the talent and desire to join our team, take a look at the opportunities listed below.

NorthStar does not discriminate on the basis of race, age, sex, creed, religion, color, national origin, marital status, sexual orientation, handicap status, citizenship status, Vietnam era or disabled veteran status, or any other basis prohibited by law or against any other protected classes. Please select from the list shown below to learn more about the open position(s).

Doing Business With Us

The LiRo Group

<https://www.liro.com/about/doing-business-with-liro/>

Overall Subcontracting Needs

- General Construction: New and Renovation
- Electrical
- Plumbing
- HVAC
- Site Improvements


Hiring Opportunities

<https://www.liro.com/careers/>

Website:

<https://www.liro.com/about/strategic-partnering-diversity/>

Email: info@liro.com
info@buistudio.com



The screenshot shows the top portion of the LiRo Group website. The navigation menu includes: Why LiRo, Services, Markets, Projects, News + Events, Careers, and Contact. The main banner features a blue background with a photograph of several hands of different skin tones reaching towards the center. The text on the banner reads "Strategic Partnering & Diversity". Below the banner, there is a white section with text about diversity and inclusion, and a link to "Doing Business With LiRo".

The LiRo Group

Why LiRo Services Markets Projects News + Events Careers Contact

Strategic Partnering & Diversity

LiRo is committed to diversity and inclusion in both our operations and in our workplace.

Inclusion is key to building workplaces of the future. We at LiRo work hard to build a corporate culture that empowers all our employees to freely share their ideas, know their presence, and contributions are truly valued. This climate fosters commitment to and satisfaction in their work and enables all employees to unleash and maximize their potential.

In addition, we work closely with our clients to maximize participation by MWDBE firms. Women and minority-owned businesses, disadvantaged businesses, small businesses, and businesses owned by disabled veterans are encouraged to apply and compete for all contracts and subcontracts. Read more: [Doing Business With LiRo.](#)



Thank you!

OCTOBER 26, 2022

FORUM AGENDA

1. Welcome & Introduction
2. Public Buildings – DB Status
3. Lendlease for Shirley Chisholm Rec. Center
4. Consigli for Marlboro Agriculture Education Center
5. Public Buildings – New Project Typology
6. Dispute Resolution Opportunities
7. BBJ Program Status
8. Northstar for Brooklyn Dismantle
9. Q&A

THANK YOU!

