PUBLIC BUILDING COMMISSION of Chicago

Brandon Johnson

Mayor

Ray Giderof

Executive Director





HOUSEKEEPING ITEMS

While we wait...

Please MUTE your computers and/or cellphones

Press *6 to unmute (if asked to speak)

Please CHANGE your screen name

Use 'Your Name (Company Name (or Initials))
 EXAMPLE: James Borkman (PBC)

Please ADD your name to Chat

Use 'Your Name|Company Name (or Initials)' EXAMPLE: James Borkman (PBC)

Please WAIT for Q&A to ask questions

- Q&A session will be at the end of each meeting
- Feel free to use the 'Chat' feature





Chicago Department of Transportation Works Progress Administration Street Reconstruction (West Barry Avenue)

C1619

Pre-Bid and Technical Review Meeting January 22, 2025 at 10:00am

AGENDA

Introductions

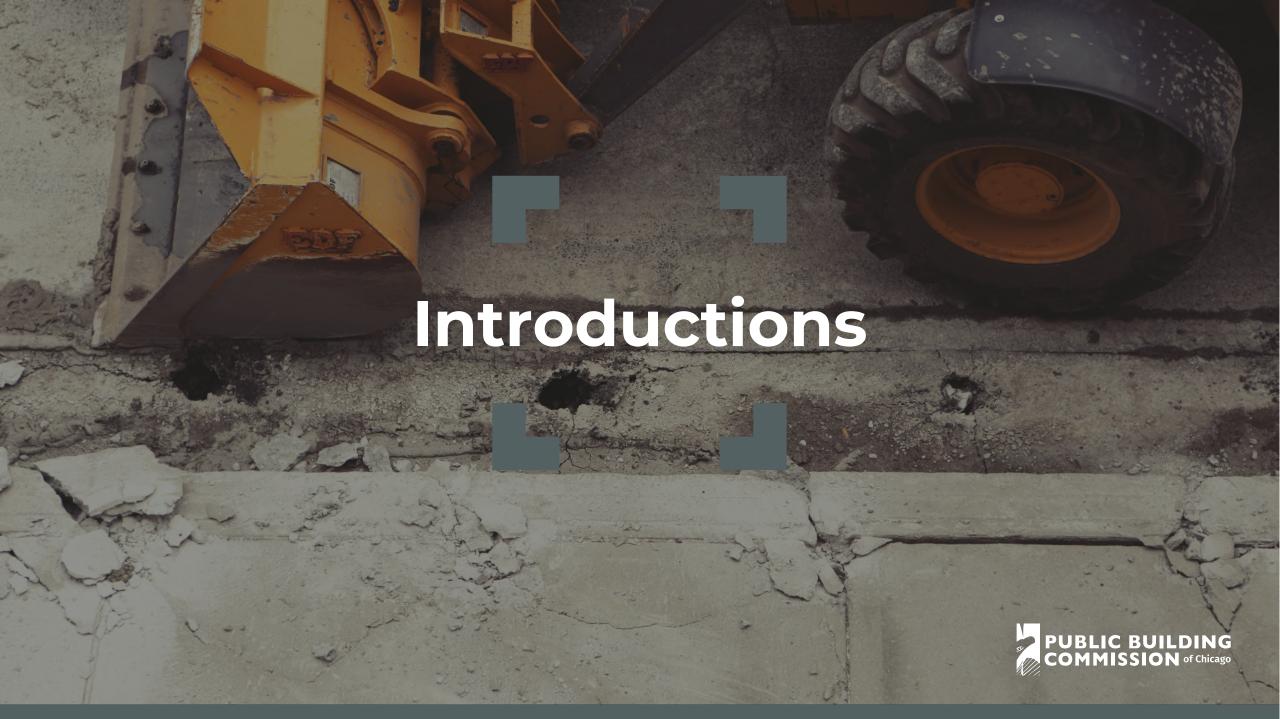
Procurement Details

Compliance

Technical Review

Q&A





INTRO

PBC

CDOT & Partners

General Contractors

Sub-Contractors/Suppliers





PROJECT OVERVIEW

Project Location

•North Narragansett Ave. to North Melvina Ave., Chicago, IL



PROJECT OVERVIEW

General Scope of Work:

- earth excavation
- portland cement concrete base course
- hot-mix asphalt surface course
- sewer main, water main and drainage structures
- concrete curb and gutter
- concrete sidewalks, tactile/detectable warning surface system for curb ramps
- concrete driveways and alleys
- roadway lighting
- thermoplastic pavement marking
- signs
- topsoil, sodding, and tree removal and planting

Contractor will be required to prepare a Phasing and Logistics Plan for review and approval by CDOT and PBC, prior to the mobilization and commencement of any Work.



PROJECT OVERVIEW

E. Time of Completion

Substantial Completion must be achieved no later than August 8, 2025. Schedule Milestones must be completed as follows:

Time of Completion

Milestone Descriptions	Milestone Dates
Schedule Milestone #1: Permitting + Submittal Preparation	3/31/2025
(Work may not commence sooner than February 11, 2025)	
Schedule Milestone #2: Mobilization + Site Control for Area 'A' Only	3/28/2025
(Work may not commence sooner than March 24, 2025)	
Substantial Completion:	8/8/2025
 Street Reconstruction and associated work from Narragansett Ave. to west side of Mobile Ave. (Area 'A') 	
(Work may not commence sooner than April 1, 2025)	
Schedule Milestone #3: Street restoration and associate work from Mobile to Melvina Ave. (Area 'B')	11/30/2025
 Mobilization and Site Control: August 11, <u>2025</u> to August 15, 2025 	
(Work may not commence sooner than August 8, 2025)	
Schedule Milestone #4: New Landscaping	11/30/2025
(Work may not commence sooner than October 1, 2025)	

Liquidated Damages

- \$1,500.00 per day For failure to achieve Substantial Completion
- \$500.00 per day For failure to achieve milestone date(s)



AVAILABILITY OF DOCUMENTS

PBC Current Opportunities Page

https://www.pbcchicago.com/opportunities/cd

otwpabarryavenue/

Online Planroom

https://www.x-rhodesplanroom.com

Printer Contact Information

Cross Rhodes Print & Technologies

50 Eisenhower Lane North

Lombard, IL 60148

Contact Name: Kristy Weber

Telephone Number: (630) 963-4700

E-Mail: orders@x-rhodes.com

BOOK 1

- Introduction
- General Project Overview
- Submission Requirements

HIGHLIGHTS

- Bid Form
- MBE/WBE/EEO Goals
- Community Area Ma

BOOK 2

 Standard Terms and Conditions for Contract

BOOK 3

Technical Specification

+ CONSTRUCTION
DRAWINGS



AVAILABILITY OF DOCUMENTS

Assist Agencies

https://www.pbcchicago.com/doing-business/assist-agencies/



PUBLIC BUILDING COMMISSION OF CHICAGO'S ASSIST AGENCIES

Assist Agencies are comprised of Chamber of Commerce and Not-for-Profit agencies that represent the interests of small, minority- and/or women-owned businesses. If your agency would like to be added to the PBC's Assist Agencies list, please send an email to <u>patricia mortene grofficity of plicago or q.</u>

African American Contractors Association

PO Box #19670 Chicago, IL 60619 Omar Shareef 312-915-5960 aacanatassoc@gmail.com www.aacanatl.org

Chatham Business Association: Small Business Development Inc.

800 E 78th St. Chicago, IL 60619 Melinda Kelly (773) 994-5006 melindakelly@cbaworks.org cbaworks.org

Chicago Urban League

4510 S Michigan Ave, 3rd Floor Chicago, IL 60653 Kelly Evans (773) 451-3547 kevans@chiul.org chiul.org

Construction Business Development Center at Prairie State College

202 S Halsted St Chicago Heights, IL 60411 Cathy Svetanoff (708) 709-3568 csvetanoff@prairiestate.edu prairiestate.edu

Hispanic American Construction Industry

Association 650 W Lake St. #415 Chicago, IL 60661 Nettle Trevino (312) 675-0389 Itrevino@haciaworks.org haciaworks.org

South Shore Chamber, Inc.

1750 E 71st St.
Chicago, IL 60649
Tonya Trice
(773) 955-9508
thice@southshorechamberinc.org

Women's Business Development Center

8 S Michigan Ave, #400 Chicago, IL 60603 Donna Beasley (312) 853-3477 dbeasley@wbdc.org wbdc.org

Last Updated: 4/16/2024 4:22 PM

Black Contractors United 155 North Michigan Avenue

Suite 300
Chicago, IL 60601
Shynetta Dockery
773-617-5672
bcu@blackcontractorsunited.com

blackcontractorsunited.com Chicago Cook Workforce Partnership

69 W Washington Street Suite 2860 Chicago, E 60602 Marissa Lewis mlewis@chicoskworks.org (312) 603-0200 chicookworks.org

Chicago Women in Trades

2444 W 16th St Chicago, IL 60608 Jayne Vellinga (312) 942-1444 [vellinga@cwit2.org chicagowomenintrades2.org

Federation of Women Contractors

4210 W Irving Park Rd Chicago, L 60641 Jaemie Neely (312) 360-1122 info@fwcchicago.com fwcchicago.com

Illinois Black Chamber of Commerce

411 Hamilton Bilvd, #1404
Peoria, IL 61602
Larry hory & Kenyatta Fisher
(309) 740-4430
larrykory@illinoisblack.chamber.org,
kfisher@ilboc.org
illinoisblack.chamber.org



CANDO Corporation 1633 S Michigan Ave

Chicago, IL 60615 LaVerne Hall (312) 485-9338 LHall@candocorp.net

Chicago Minority Supplier Development Council

216 W Jackson Boulevard Suite 600 Chicago, IL 60606 Debra Jennings-Johnson (312) 755-8880 info@ChicagoM SD C.org chicagoms dc.org

ConstructConnect

3825 Edwards Road, #800 Cincimati, OH 45209 Amanda Beyer (513) 458-5827, Extension 5108336 amanda beyer@constructionnect.com ConstructConnect.com

HIRE360 Chicago

2301 S Lake Shore Drive
Lakeside Center, Chicago, 1, 60616
Deborah Whitaker
(312) 575-2500
dwhitaker@hire360chicago.com
bids@hire360chicago.com

Rainbow/PUSH Coalition

930 E 50th St Chicago, IL 60615 John Mitchell (773) 256-2766 imitchell@rainbowpush.org rainbowpush.org

U.S. Minority Contractors Association

1250 Grove Ave, #200 Barrington, L 60010 Larry Bullock (847) 852-5010 larry.bullock@usminority.contractors.org usminority.contractors.org

Women Construction Owners & Executives

308 Circle Ave Forest Park, IL 60130 Mary Kay Monaghan (708) 366-1250 mkm@mkmservices.com wcoeusa.org

TECH REVIEW MEETING

Date/Time

January 22, 2025 at 10:30 a.m.

(Immediately following this meeting)

SITE VISIT

None has been scheduled.

Notwithstanding

 Failure of the Bidders to become familiar with the Project shall not relieve or alter the Bidder's responsibility for completing the Work as required by the Contract Documents.



REQUEST FOR INFORMATION (RFI'S)

Sole Point of Contact

James Borkman, Contract Officer james.borkman@cityofchicago.org

Deadline

Current: January 28, 2025 by 4:00 p.m.

Addenda

None issued to date



BID DUE DATE/TIME

Due Date/Time

Thursday, February 4, 2025, at 11:00 a.m. (Subject to Change via Addendum)

Virtual Meeting Details

NOTE: The Bid Opening will be streamed **LIVE** and will be **RECORDED** and **AVAILABLE** on our website for viewing on PBC's Home Page www.pbcchicago.com/opportunities/cdotwpabarryavenue/



BID SUBMISSION REQUIREMENTS

Electronic Submission

- One complete copy of bid document
- Original Signatures (blue ink) or Digital Signature
- Include Bid Bond
- Include Master Bid Form (Master Bid Tab, Schedule of Prices, Award Criteria sheet) in **EXCEL** and PDF format separately within email
 NOTE: The pdf documents should be searchable PDF form and not a scanned copy.
- Email to: james.borkman@cityofchicago.org
 AND pbc-procurement@cityofchicago.org

If Hardcopy Submission Needed

 Bidders who are unable to submit their bids electronically may request instruction for submitting a "hard copy" of their bid in writing to the Director of Procurement: James Borkman at: james.borkman@cityofchicago.org



PRE-AWARD MEETING

Date/Time

Monday, February 6, 2025 at 10:30 a.m. (Virtual) (Subject to Change via Addendum)

NOTICE OF AWARD

Anticipated Schedule

- Anticipated release of the Notice of Award (NOA) is February 2025 following the PBC Board of Commissioners Meeting
- Successful General Contractor will be required to provide compliant Certificate of Insurance and Payment and Performance Bond within <u>7 days</u> of NOA issuance





Budget, Staffing, and Additional Requirements

- Estimated Construction Budget (Book 1, Page 4) \$4,000,000 \$4,400,000
- Mandatory Project Staffing (Book 1, Page 5)
- Scheduling Software Requirements (Book 1, Page 6)
- Liquidated Damages (Book 1, Page 6)
- Prevailing Wage Rates (Book 1, Page 7 and Page 43)



Joint Venture Opportunities

- Schedule B Joint Venture Affidavit
- (Book 1, Page 28)
 - ❖ JV Agreement
 - Certification Letter



SCHEDULE B - Joint Venture Affidavit (1 of 3)

This form is not required if all joint venturers are MBE/Non-MBE or WBE/Non-WBE firms. In such case, however, a written joint venture agreement among the MBE/Non-MBE or WBE/Non-WBE firms should be submitted. Each MBE/WBE joint venturer must also attach a copy of their current certification letter.

В.

E.

F. G.

Nar	ne of joint venture			
Address of joint venture				
Pho	Phone number of joint venture			
lde	ntify the firms that comprise the joint venture			
1.	Describe the role(s) of the MBE/WBE firm(s) in the joint venture. (Note that a "clearly defined portion of work" must here be shown as under the responsibility of the MBE/WBE firm.)			
2.	Describe very briefly the experience and business qualifications of each non-MBE/WBE joint venturer.			
Nat	ure of joint venture's business			
Pro	vide a copy of the joint venture agreement.			
	nership: What percentage of the joint venture is claimed to be owned by MBE/WBE?%			
Spe	cify as to:			
1.	Profit and loss sharing%			
2.	Capital contributions, including equipment%			
3.	Other applicable ownership interests, including ownership options or other agreements which restrict ownership options			

THE BID FORM

PROJECT NAME: Chicago Department of Transporation Works Progress Administration ("WPA")

Street Reconstruction

LOCATION: W. Barry Avenue

CONTRACT NO: C1619
PROJECT NO(S): 22681

FIRM NAME:

BID FORM

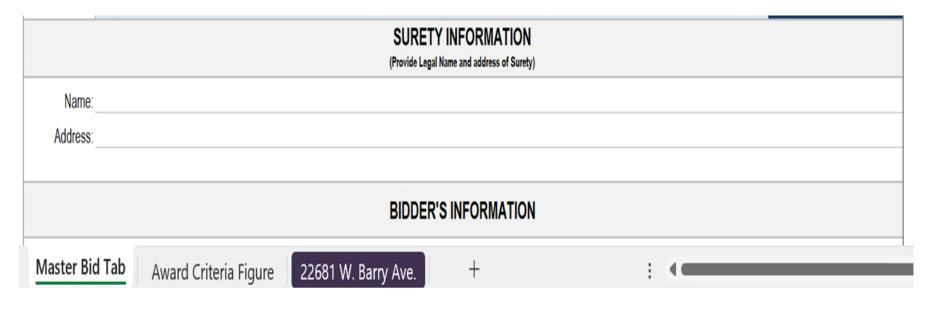
Bidders MUST use the Excel File available to bidders from the Cushing Planroom (https://www.x-rhodesplanroom.com) or the PBC Website (https://www.pbcchicago.com/?p=120864) to ensure accurate calculations for the Total Base Bid and Total Award Criteria.

Please follow instructions on the Bid Form (below) for Electronic Submission.

Щ	LINE	DESCRIPTION	AMOUNT
AVENUE		22681 - W. Barry Avenue	
A	1	Base Work Only	\$ -
RY	2	Commission's Contract Contingency	\$ 650,000.00
BARRY	3	Sitework Allowance	\$ 25,000.00
₩	4	TOTAL BASE BID	\$ 675,000.00
>		Accepted by the Commission	Г
	LINE	DESCRIPTION	TOTAL AMOUNTS
	5	GRAND TOTAL BASE BID	\$ 675,000.00
	6	GRAND TOTAL AWARD CRITERIA FIGURE	\$ 675,000.00



THE BID FORM



Enter your unit pricing for the ONE Avenue



The Master Bid Form will automatically populate and TOTAL



THE BID FORM - SCHEDULE OF PRICES

CHICAGO DEPARTMENT OF TRANSPORTATION WORKS PROGRESS ADMINISTRATION ("WPA") STREET RECONSTRUCTION

LOCATION: W. Barry Ave. (from N. Narragansett Ave. to N. Melvina Ave.)

CDOT PROJECT NO.: B-3-681 PBC PROJECT NO.: 22681

PBC CONTRACT: C1619

Bidder's pricing for each line item should carry its share of the costs of work, plus its share of overhead and profit. Bidders should avoid nominal pricing for some lines and enhanced pricing for other lines.

Bids that the PBC considers to be materially unbalanced will be rejected.

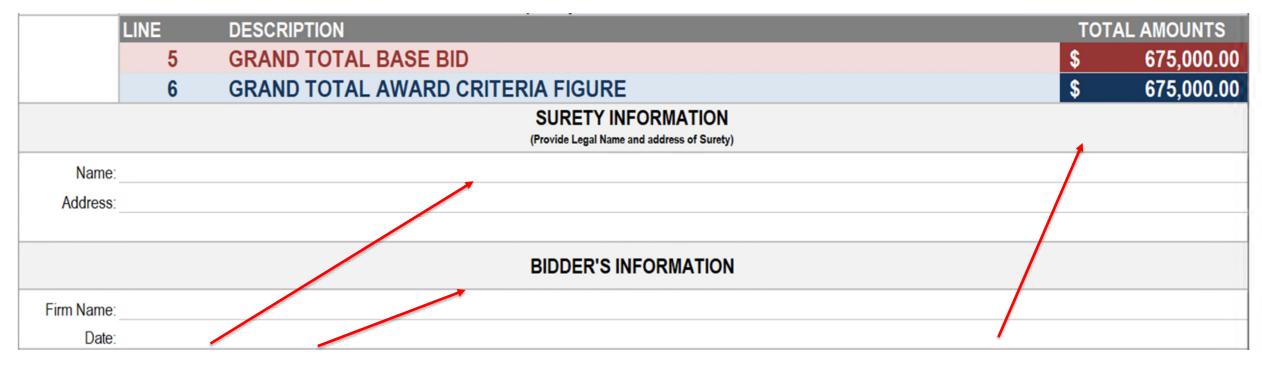
	1212-24 122		- Day	Estimated	Aleksania (N. (1)
	Code Number	Description	Unit	Quantity	Unit Price	Cost
1	20100010C	TREE REMOVAL (1 TO 6 UNITS DIAMETER)	UNIT	5		-
2	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	10		-
3	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	32		·
4	20101100C	TREE PROTECTION	EACH	13		
5	20101210C	ROOT PRUNING	FOOT	330		-
6	20200100	EARTH EXCAVATION	CU YD	2246		-
7	701Z0800C	AGGREGATE FOR TEMPORARY ACCESS	TON	255		-
8	20800150	TRENCH BACKFILL	CU YD	1080		-
9	208Z0200C	TRENCH BACKFILL, WATERMAIN	CU YD	626		-
10	21101615	TOPSOIL FURNISH AND PLACE, 4-INCH	SQ YD	2221		-
11	251K0100C	SHREDDED HARDWOOD BARK MULCH	SQ YD	246		7
12	CDOT25200110	SODDING, SALT TOLERANT	SQ YD	2221		
13	*****	TREE PLANTING 2-1/2 INCH TO 3-INCH B&B	EACH	41		-
14	28000510	INLET FILTERS	EACH	9		-
15	31101100	SUBBASE GRANULAR MATERIAL, TYPE B, 6-INCH	CU YD	770		
117			TOTAL FOR	22681/B-3-681	- Barry Avenue	\$

Enter your unit pricing HERE

Sheet will automatically TOTAL HERE



THE BID FORM - MASTER BID TOTAL & ADDT'L INFO



Enter your Surety & Firm Information HERE

The TOTAL from will automatically populate HERE



\$0.00 \$615,000.00 \$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$675,000.00
\$675,000.00
\$0.00
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\$015,000.00
\$0.00
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\$675,000.00

been

AWARD CRITERIA FIGURE

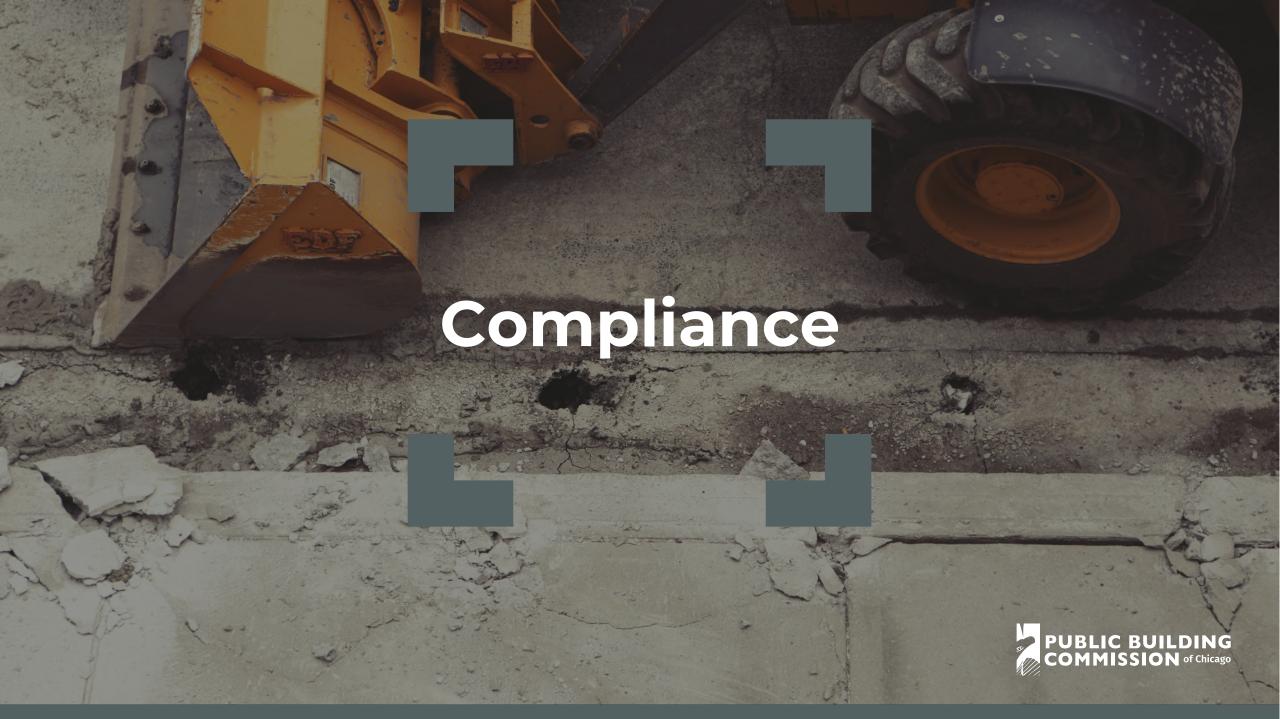


BASIS OF AWARD

(Book 1, Page 10)

- Award will be made to the Responsible Bidder submitting the Lowest Grand Total Award Criteria Figure (Line 6 of Bid Form) whose corresponding Grand Total Base Bid (Line 5 of Bid Form) is within the Available Funds and is <u>otherwise responsive</u> to all requirements of the Contract Documents.
- Firms are required to fill out the entire BID FORM to be considered responsive.
- The Commission reserves the right to reject any and all bids wherever such rejection is in the best interest of the Commission.
- Bids that the PBC considers to be materially unbalanced will be rejected.





MBE/WBE PARTICIPATION

MBE/WBE Goals

26%, MBE

6%, WBE

MBE/WBE Certifications

- City of Chicago
- Cook County

MBE/WBE Special Conditions

Book 2, Article 23

Compliance: Certification

PBC ensures that only certified and experienced firms perform the required services.

MBE or WBE firms must be certified with the City of Chicago and/or Cook County to be counted as an MBE/WBE firm by the PBC.







Award Criteria Figure

Maximum 70%

Minority Journeyworker,
Apprentice, and;
Laborer

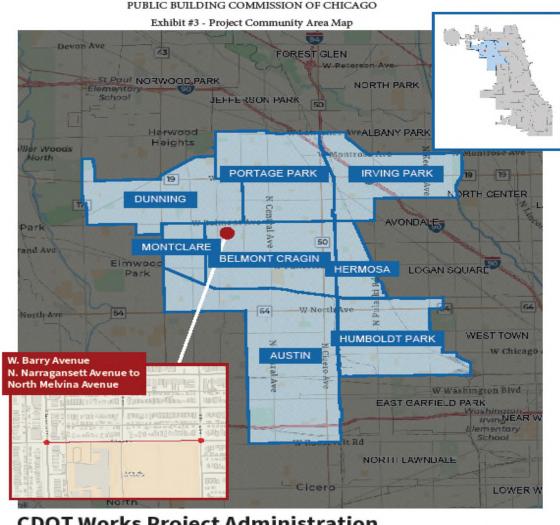
Maximum 15%
Female Journeyworker,
Apprentice, and;
Laborer

City Residency & Community Hiring

PBC encourages the creation of career opportunities for residents of a project's surrounding community areas, both in the construction trades as well as skilled and unskilled workers.

- Community hiring goal: at least 7.5% of project labor performed by community residents
- City residency goal: at least 50% of project labor performed by residents of the city of Chicago





CDOT Works Project Administration ("WPA") Street Reconstruction (Barry Avenue)

Project location

Project Area

Community Areas

Community Hiring MAP



MBE/WBE COMPLIANCE

Documentation and Monitoring

- B2Gnow: MBE/WBE Compliance monitoring
- Established Business, Manufacturers, Suppliers, and Brokers
- Schedule D
- Schedule C



PUBLIC BUILDING COMMISSION OF CHICAGO

Schedule D

SCHEDULE D - Affidavit of General Contractor Regarding MBE/WBE Participation (1 of 2)

Name of Project:					
STATE OF ILLINOIS	} }ss				
COUNTY OF COOK	}				
In connection with the	above-captioned contract, I HEREBY DECLARE AND AFFIRM that I am the				
Title and du	y authorized representative of				
Name of Ge	neral Contractor whose address is				
in the City of	, State of				
and that I have person in the above-reference	d that I have personally reviewed the material and facts submitted with the attached Schedules of MBE/WBE participation the above-referenced Contract, including Schedule C and Schedule B (if applicable), and the following is a statement of extent to which MBE/WBE firms will participate in this Contract if awarded to this firm as the Contractor for the Project.				

Name of MBE/WBE Contractor	Type of Work to be Done in Accordance with Schedule C	Dollar Credit Toward MBE/WBE Goals		
		MBE	WBE	
		\$	\$	
		s	s	
		\$	\$	
		S	s	
		S	s	
		S	S	
		S	S	
		\$	s	
	Total Net MBE/WBE Credit	S	s	
Constant Contractor and constitution of the MDEMIN	Percent of Total Base Bid	%	90	

The General Contractor may count toward its MBE/WBE goal a portion of the total dollar value of a contract with a joint venture equal to the percentage of the ownership and control of the MBE/WBE partner.

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE D - Affidavit of General Contractor Regarding MBE/WBE Participation (2 of 2)

The Undersigned will enter into a formal agreement for the above work with the above-referenced MBE/WBE firms, conditioned upon performance as Contractor of a Contract with the Commission, and will do so within five (5) business days of receipt of a notice of Contract award from the Commission.

Additionally, the Undersigned certifies to the best of its knowledge and belief that it, its principals and any subcontractors used in the performance of this contract, meet the Agency requirements and have not violated any City or Sister Agency policy, codes, state, federal or local laws, rules or regulations and have not been subject to any debarment, suspension or other disciplinary action by any government agency. Additionally, if at any time the Contractor becomes aware of such information, it must immediately disclose it to the Commission.

Name of Contractor (Print)	Signature
Date	Name (Print)
Phone	
IF APPLICABLE:	
BY:	
Joint Venture Partner (Print)	Signature
Date	Name (Print)
Phone/FAX	MBE WBE Non-MBE/WBE



PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE (1 of 2) To Perform As

Subcontractor, Subconsultant, and/or Material Supplier

The undersigned intends to perform work in connection with the above-referenced project as (check one):

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated

The undersigned is prepared to provide the following described services or supply the following described goods in connection

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract

a Sole Proprietor

a Partnership

firm, a Schedule B, Joint Venture Affidavit, is provided.

with the above-named project.

MBE _____ WBE ____

a Corporation

a Joint Venture

and Public Building Commission of Chicago

In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE

Name of Project: Project Number: FROM:

(Name of MBE or WBE)

(Name of Bidder)

TO:

Schedule C

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE (2 of 2) To Perform As Subcontractor, Subconsultant, and/or Material Supplier

If more space is needed to fully describe additional sheet(s).	the MBE/WBE firm's proposed scope of work and/or payment schedule, attach
SUB-SUBCONTRACTING LEVELS*	MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.
	MBE/WBE subcontract will be sublet to MBE/WBE contractors.
must be filled in each blank above. If mo work will be sublet, a brief explanation a	sub-subcontracting any of the work described in this Schedule, a zero (0 ore than 10% percent of the value of the MBE/WBE subcontractor's scope of and description of the work to be sublet must be provided.
	ding Commission of Chicago, and will do so within five (5) working days of receip
in the performance of this contract, meet the codes, state, federal or local laws, rules or	e best of its knowledge and belief that it, its principals and any subcontractors used he Agency requirements and have not violated any City or Sister Agency policy r regulations and have not been subject to any debarment, suspension or othe cy. Additionally, if at any time the Contractor becomes aware of such information nission.
BY:	
Name of MBE/WBE Firm (Print)	Signature
Date	Name (Print)
Phone	_
IF APPLICABLE: BY:	
Joint Venture Partner (Print)	Signature

PBC CONTACT





Project Overview

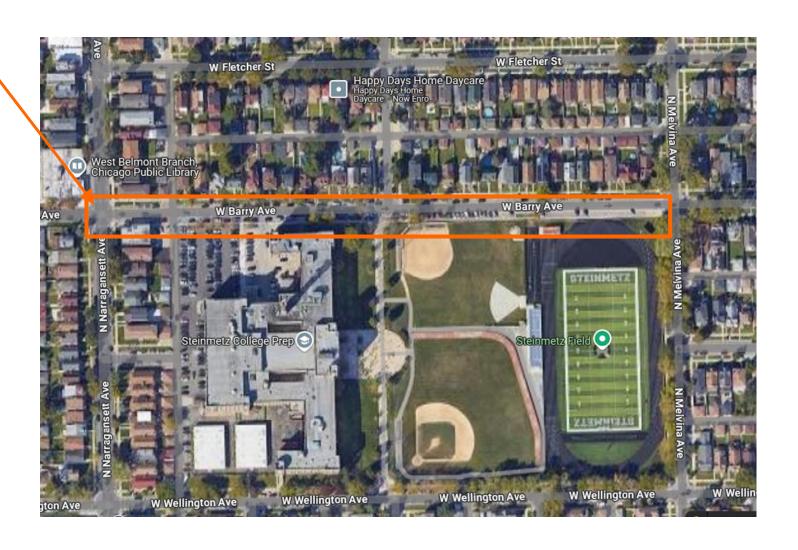
Project Location

W. Barry Avenue from N.
 Narragansett Ave. to N.
 Melvina Ave.

Project Overview

- Existing Conditions
- Proposed Conditions
- Local Coordination





Existing Conditions

Roadway

- Roadway width varies
 from 28'-31', ROW 66'
- 3 Intersections:
 - N. Narragansett Avenue
 - N. Mobile Avenue
 - N. Melvina Avenue







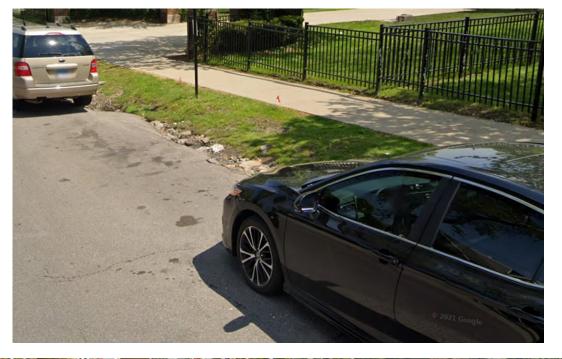




Existing Conditions

Concerns

- No curb and gutter.
- End treatment hazardous for pedestrians exiting vehicles.
- Lack of curb & gutter leads to flooding on the street and on private property.







Roadway

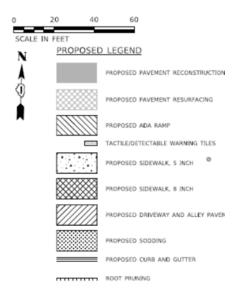
- Install 28' roadway with curb & gutter.
- Construct new driveways and alley aprons for positive drainage.

PROPOSED IMPROVEMENTS

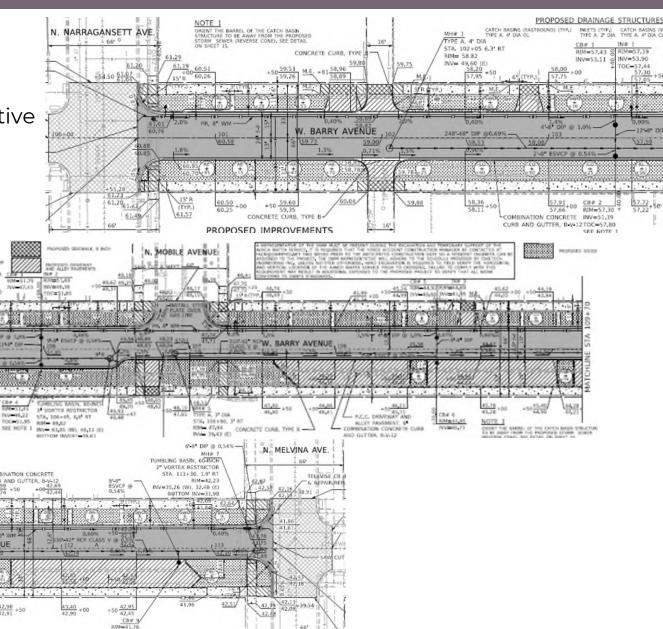
STA, 110+00, 2,4' RT

P.C.C. DRIVEWAY AND

Normal Crown with 1.4% to 4%.

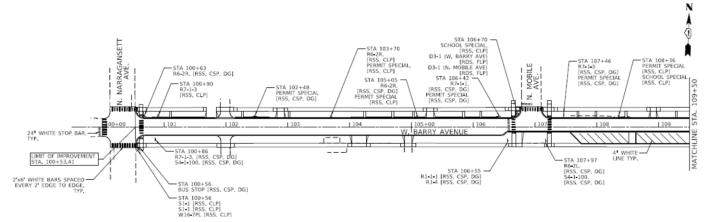






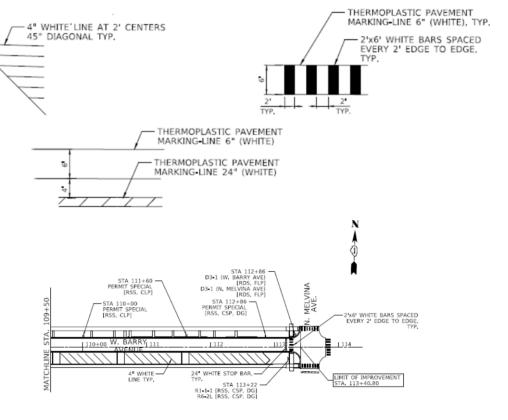
Parking

- Angle parking on the south side of Barry near Melvina.
- Concrete curb delineated enclave.
- 4" White line striping.
- 24" Continental striping at intersections.



4" WHITE LINE TYP.

STRIPING LEGEND





Sidewalk

- Install new sidewalk on both north and south sides of W. Barry Ave. between Narragansett and Melvina.
- Install new ADA ramps at Narragansett, Mobile, and Melvina.

STA, 110+00, 2,4' RT

INV= 37,37 (W), 36,91 (E)

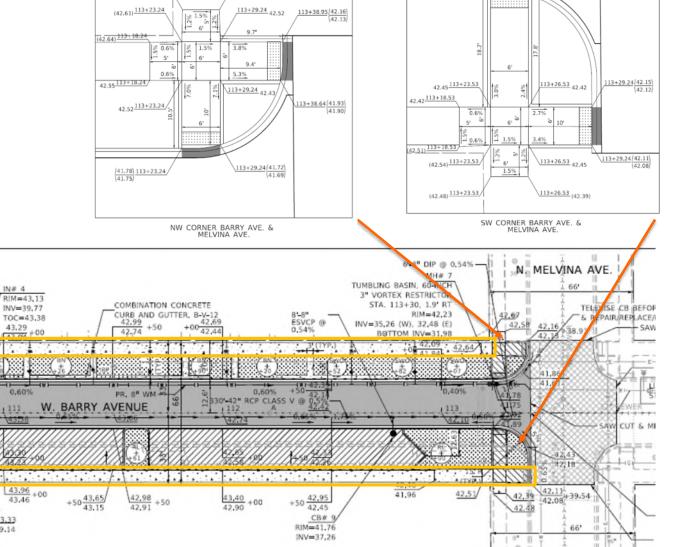
P.C.C. DRIVEWAY AND ALLEY PAVEMENT, B*

CONCRETE CURB, TYPE B

INV=38.97

INV=39.14

RIM= 43.89



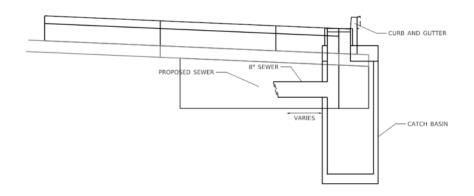
(42.67) 113+23.24

113+26.53 42.00 41.97



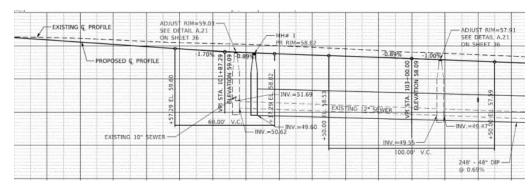
Detention

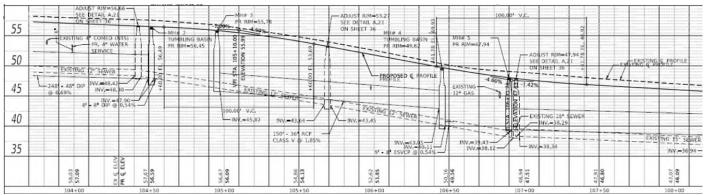
- Install new 36", 42", and 48" detention pipes.
- Make connections at Mobile and Melvina.
- Install 9 catch basins, 7 manholes and 4 inlets.



A ROTATED CATCH BASIN IN CURB AND GUTTER DETAIL

NOT TO SCALE

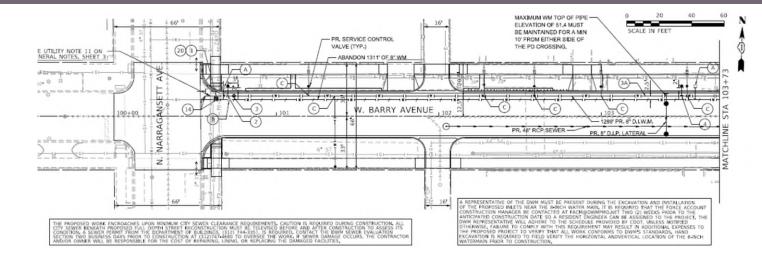


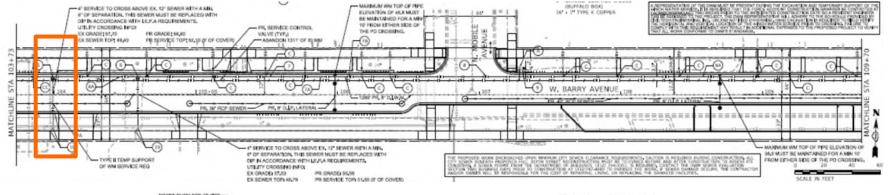


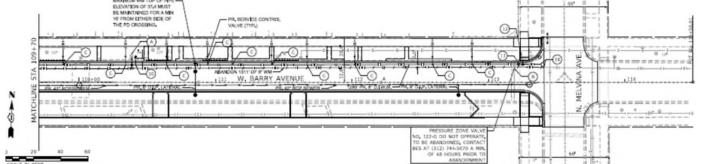


Water Main

- Install 8" DI main per plans.
- 30 Lead Service lines.
- New Hydrant at N.
 Narragansett Ave.
- Type II support for 4" service at STA 104+00.



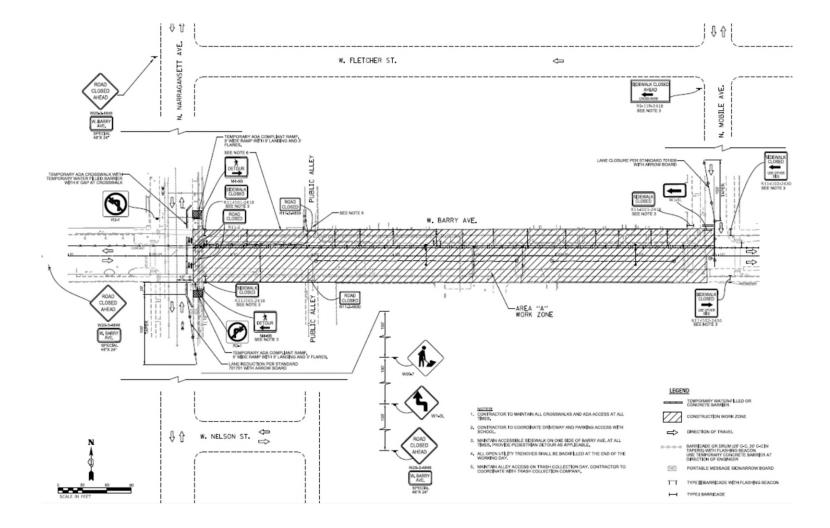






Maintenance of Traffic

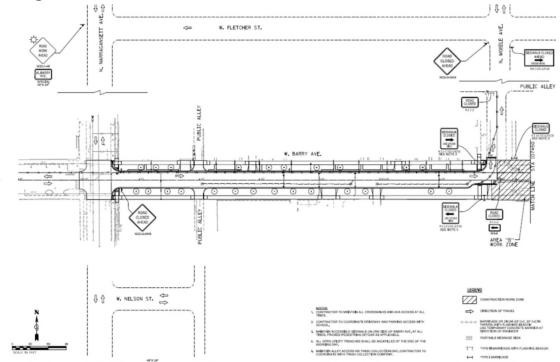
- Two Stages
- Stage 1: Full Closure from Narragansett to Mobile.

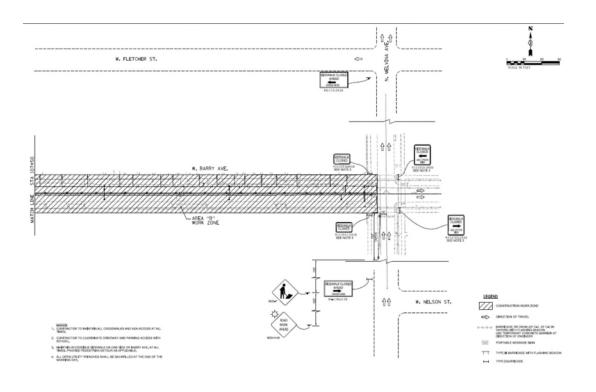




Maintenance of Traffic

- Two Stages
- Stage 1: Full Closure from Mobile to Melvina.







Lighting

- Install new street lighting which includes piggyback lighting for pedestrians
- One light pole provides lighting for both the street and sidewalk
- Upgraded LED lamps
- Cobra Head for street luminaire.
- Acorn Head for the pedestrian luminaire.

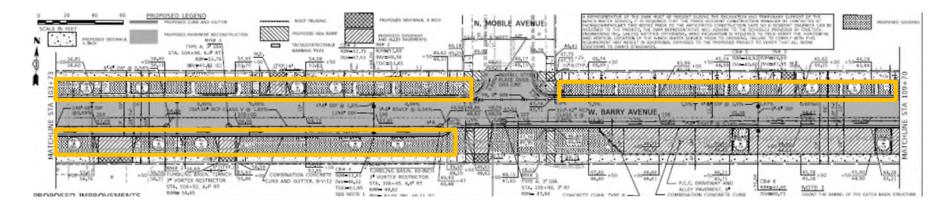






Landscaping

- Existing trees to be removed as shown on plans, vary in size from under 6" to over 15".
- 41 proposed trees.
- New grass sod to be placed on both north and south sides.



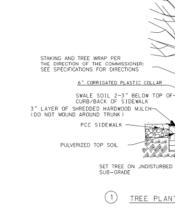
TREE LEGEND

AE=ACCOLADE ELM
CO=HACKBERRY
RL=REDMOND LINDEN
SWO=SWAMP WHITE OAK
BN=RIVER BIRCH
RP=ROOT PRUNING

TREE PLANTING SCHEDULE

SPRING PLANTING

SYMBOL	NAME	COMMON NAME	QUANTITY
(+) _{co}	CELTIS OCCIDENTALIS	HACKBERRY	9 EACH
(+) _{RL}	TILIA AMERICANA 'REDMOND'	REDMOND LINDEN	10 EACH
+ SWO	QUERCUS BICOLOR	SWAMP WHITE OAK	10 EACH
(+) AE	ULMUS 'ACCOLADE'	ACCOLADE ELM	6 EACH
+ BN	BETULA NIGRA	RIVER BIRCH	6 EACH
		TOTALS	41 EACH



— PRUNE TREES AS DIRECTED BY THE COMMISSIONER REMOVE "V" CROTCHES OR DOUBLE LEADERS, BROKEN OR CROSSED BRANCHES, WATER SPROUTS AND SUCKERS NATURAL FORM SHALL BE RETAINED. ALL PRUNING TO BE PERFORMED BY CERTIFIED ARBORIST.

TREE BALL SHALL BE SET 2-3" ABOVE GRADE.

LINSURE HOU! FLAME ID VISIBLE (NU! ALWAYS

PRESENT ON TREES LESS THAM 2.5"). FINAL

GRADE SHALL BE APPROVED BY COMMISSIONER.

PREMOVE BURLAP AND WIRE BASKET

FROM TOP 1/3 OF ROOT BALL PRIOR TO BACKFILLING.

FROM TOP 1/3 OF ROOT BALL PRIOR TO BACKFILLING

—PLACE TWO THIRDS OF PULVERIZED TOP SOI, IN OPENING
SATURATE WITH WATER, ALLOW SOIL TO SETTLE. ADD
REMANDER OF SOIL AND SATURATE AGAIN. SETTLE SOIL
ONE TO TWO WEEKS BEFORE PLANTING OR AS DIRECTED
BY THE COMMISSIONER.

SUB-BASE (SEE CIVIL PLANS)
SUB GRADE

DRAINAGE TEST SHALL BE APPROVED BY COMMISSIONER



TREE PLANTING DETAIL (NEW SIDEWALK OPENING OR NEW PARKWAY)

