

 Everyone is muted upon entry

You can use To Send a Question: **Use only the Q & A panel to ask your question. Do not use the chat panel**

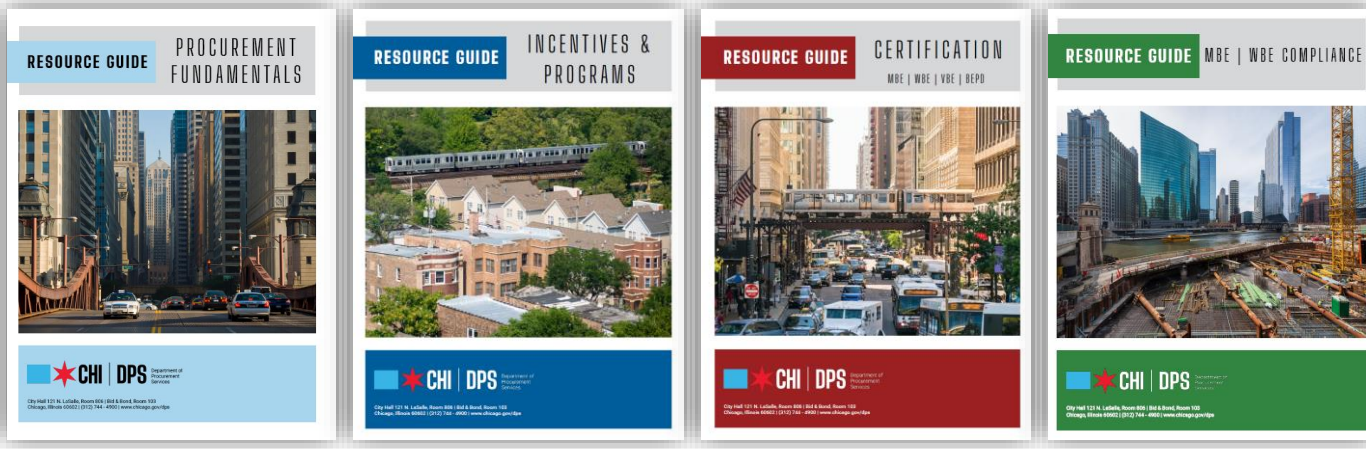
- ✓ Use the Q & A panel on the bottom right side of your screen.
- ✓ Enter your message in the text box, then press Enter on your keyboard.

Note: If you join a meeting, session, or event in progress, you can see only the Q & A that participants send after you join.



2022 Construction Summit

HOSTED BY THE DEPARTMENT OF PROCUREMENT SERVICES



- DPS has published a four-volume set of Resource Guides, expanding on the guiding principle of transparency.
- The Resource Guides were divided into key areas of the procurement process:
 - Contract Administration
 - Incentives and Programs
 - Certification
 - Compliance
- Download now at www.chicago.gov/dpsguides



RESOURCE GUIDES



@CHICAGODPS

BUYING PLAN 2Q 2021 2Q 2024

BUYING PLAN HOW-TO GUIDE
Quick guide to better use the Buying Plan

CHICAGO FIVE YEAR CAPITAL PLAN
Infrastructure investments that prioritize safety equity, and quality of life for residents

 **CHI** | **DPS** Department of Procurement Services
City Hall 121 N LaSalle, Room 806
Bid & Bond, Room 103
Chicago, Illinois 60602 | (312) 744-4900
www.chicago.gov/dps



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CHICAGO DEPARTMENT OF AVIATION

Jamie Rhee, Commissioner, Department of Aviation (CDA)



Presented By:

Alex Leon, Deputy Commissioner - Design & GIS



Design and Construction

Procurement Opportunities

Alex Leon - Deputy Commissioner

Construction Summit

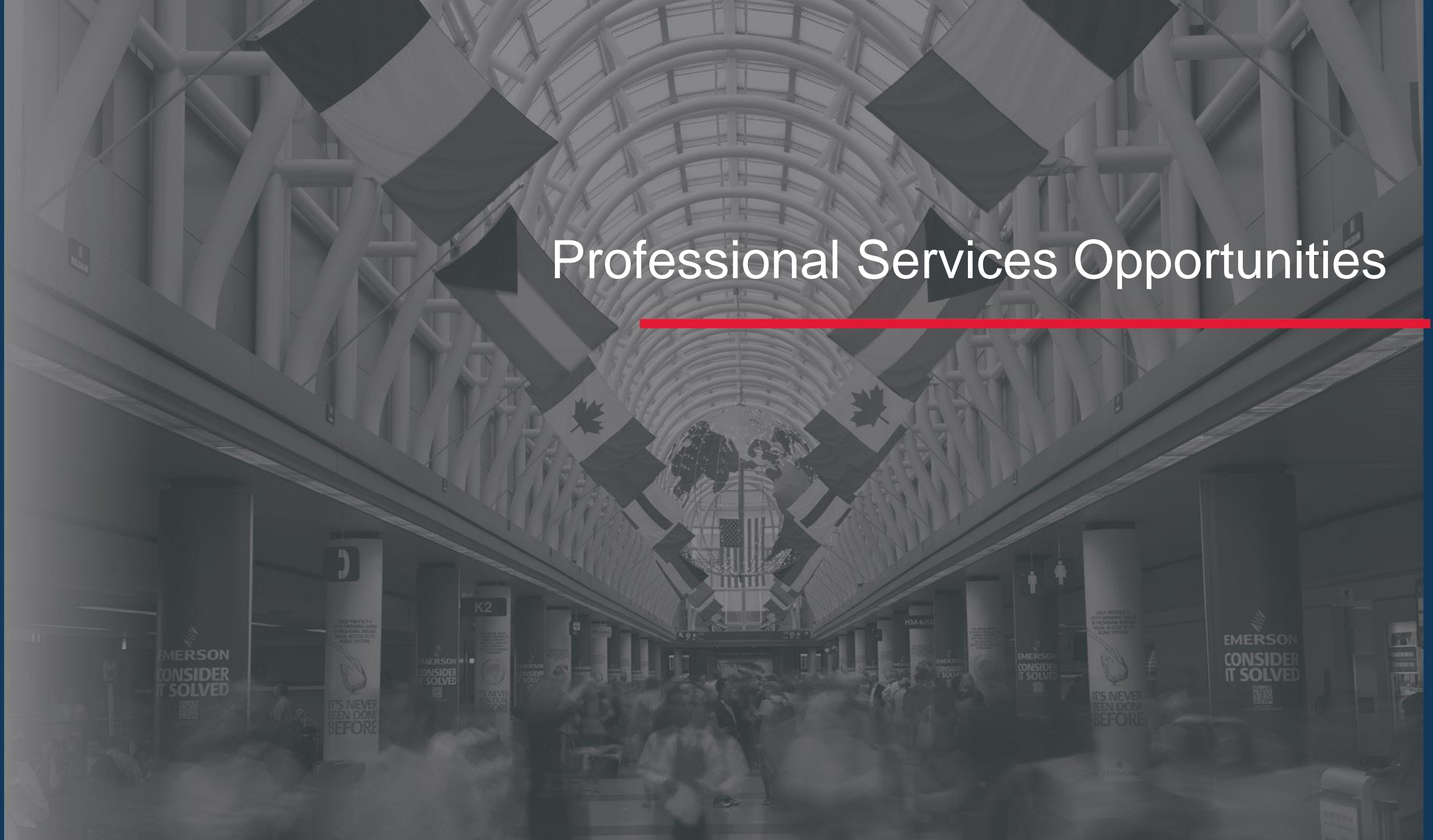
March 24, 2022



AGENDA

- Professional Services Opportunities
- Construction Opportunities through City
- Construction Opportunities through CMARs
- MBE,WBE,SBI & MBI Data
- Resources

Professional Services Opportunities



RFQ FOR DEVELOPER SERVICES PERMIT REVIEW



ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

2ND QUARTER 2022

ESTIMATED CONTRACT VALUE:

\$5 - \$10 MILLION

PROFESSIONAL SERVICES

The Scope of Professional Services in this RFQ includes municipal code compliance review and associated project review services for various small to large/complex CDA projects located throughout at O'Hare & Midway Airport, including examination of project plans and municipal code compliance, for the purpose of supporting the Department of Building's permitting process. Various Municipal Code review projects are anticipated. Respondent must perform services in accordance with Department of Buildings standards and the Municipal Code of the City of Chicago and within time frames as required by the Commissioner.

RFQ FOR TARGET MARKET CONSTRUCTION MANAGEMENT SERVICES (NON-FEDERAL)



ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

3RD QUARTER 2022

CONSTRUCTION

Services including construction inspection and documentation services; coordination with airport operations, stakeholders, and other project interfaces; verification and documentation of work completed; identification of construction deficiencies and associated corrections; validation of safety and environmental compliance; completion of daily reports; validation of the contractor's field records and surveying; recording and processing of project documents; change management support; coordination of material testing services; punch list development.

TARGET MARKET

Construction Opportunities through City



RESTROOM MODERNIZATION PROGRAM - INTERNATIONAL - PHASE I



ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

2ND QUARTER 2022

ESTIMATED CONTRACT VALUE:

\$3 - \$5 MILLION

CONSTRUCTION

This project includes the modernization of four restrooms located in Terminal 5 at O'Hare International Airport (ORD). Two of the four restrooms will integrate a family restroom. The design shall incorporate the latest airport restroom standards while achieving compliance with Americans with Disabilities Act (ADA) requirements and all applicable codes and ordinances. Construction will be performed in two phases. SBI-I

TERMINAL BUILDING ADA AND TERMINAL 5 BUILDING ADA IMPROVEMENTS



CONSTRUCTION

ADA improvements in and adjacent to the terminal buildings to incorporate current compliance measures as identified by FAA and the ADA standards for accessible design. SBI-I

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

2ND QUARTER 2022

ESTIMATED CONTRACT VALUE:

\$2 - \$3 MILLION

TERMINAL PARKING GARAGE STRUCTURAL INVESTIGATION AND REPAIRS

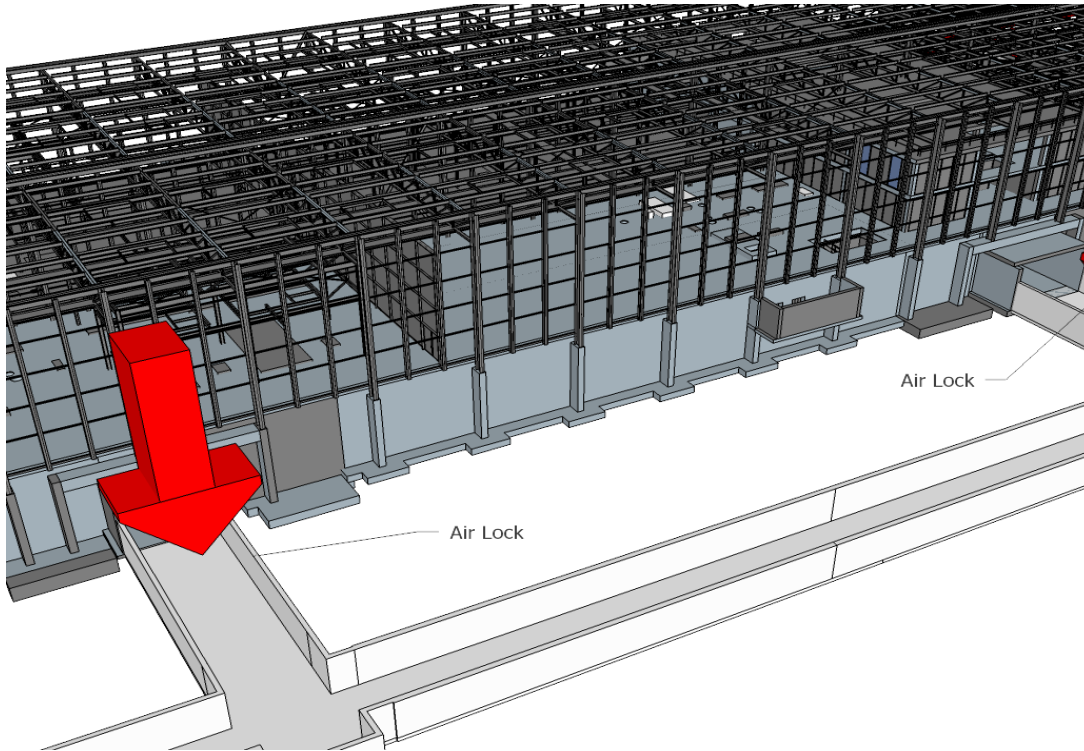


CONSTRUCTION

This project resolves identified structural concerns for the Terminal Parking Garage at Midway International Airport. Work includes replacing expansion joints, retensioning cable vehicle restraint barriers, replacing spalled concrete, protecting exposed rebar, and replacing finishes such as the architectural coating and painting

ANTICIPATED CONSTRUCTION ADVERTISEMENT:	2 ND QUARTER 2022
ESTIMATED CONTRACT VALUE:	\$1 - \$2 MILLION

RING TUNNEL EXHAUST SYSTEM



CONSTRUCTION

Design and construction to upgrade the existing exhaust fan system in the ring utility tunnel. MBI-1

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

3RD QUARTER 2022

ESTIMATED CONTRACT VALUE:

\$10 - \$20 MILLION

PERIMETER FENCE REPLACEMENT IN SOUTHEAST AIRFIELD



CONSTRUCTION

Design and construction of 7,800 feet of AOA fence in the southeast airfield. The new fence is to include a wildlife deterrent barrier and 10' vegetative free zone on either side of the newly aligned fence. SBI-I

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

4TH QUARTER 2022

ESTIMATED CONTRACT VALUE:

\$5 - \$10 MILLION

COMBINED HEAT EXCHANGER PROJECTS



CONSTRUCTION

The project consists of upgrading current heat exchangers in Terminals 2, 3, and the Rotunda. The designer will evaluate the existing conditions of Heat Exchangers to provide detailed design documents. SBI-I.

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

4TH QUARTER 2022

ESTIMATED CONTRACT VALUE:

\$5 - \$10 MILLION

90" JAWA RELOCATION



CONSTRUCTION

The project is an enabling project to future reconfiguration projects at the I-190 and Mannheim Rd interchange as the existing utility elevation needs to be lowered in areas adjacent to I-190. The project will include installation of a by-pass 48" water main, new 48" CDWM (Chicago Department of Water Management) water main, new 90" JAWA (Joint Action Water Agency) water main, two 90" hot taps, and other associated water main infrastructure.

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

4TH QUARTER 2022

ESTIMATED CONTRACT VALUE:

OVER \$20 MILLION

SPINE ROAD AIRSIDE RELOCATION

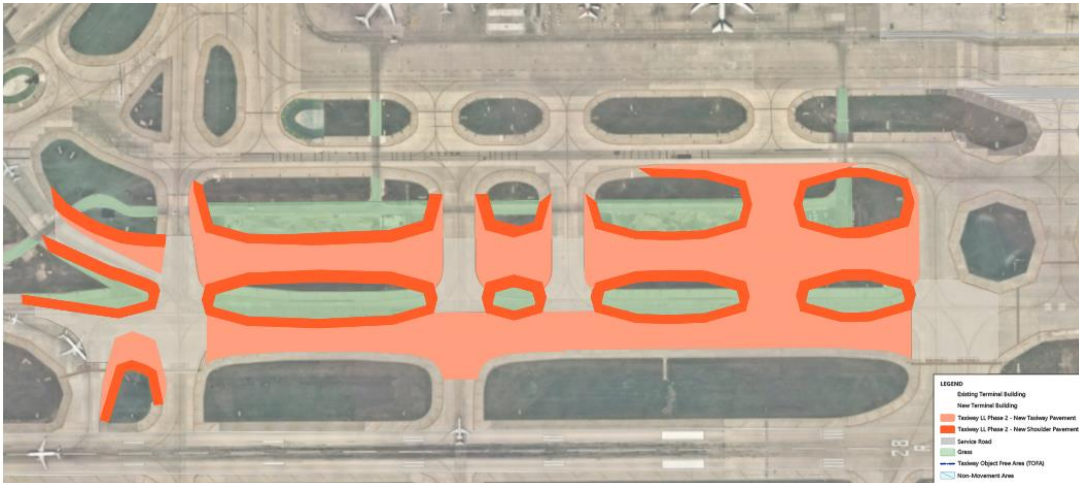


CONSTRUCTION

Upgrades and conversion of a section of Spine Road to an airside roadway, which will include improvement of the traffic patterns along the Eastern perimeter of the airfield, a widened travel way, and a larger area for snow removal equipment storage. Scope includes replacement of sections of deficient pavement and relocation a section of the existing AOA fence to an alignment East of Spine Road.
SBI-I

ANTICIPATED CONSTRUCTION ADVERTISEMENT:	4 TH QUARTER 2022
ESTIMATED CONTRACT VALUE:	\$5 - \$10 MILLION

TAXIWAY LL PHASE II EXTENSION



CONSTRUCTION

New pavement to extend Taxiway LL between Taxiway EE and Taxiway Y; demolition of existing Taxiway N pavement and its relocation to previously constructed pavement to the South; installation of new airfield lighting and markings; and construction of new shoulders where necessary.

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

4TH QUARTER 2022

ESTIMATED CONTRACT VALUE:

OVER \$20 MILLION

RING TUNNEL ELECTRICAL AND LIGHTING INFRASTRUCTURE



CONSTRUCTION

The project work scope includes the replacement of approximately fifty (50) percent of the existing electrical and lighting infrastructure in the Ring Tunnel inclusive of cost saving LED lighting. The work will include the removal and replacement of conduit, wiring/cable, fixtures and Life Safety Improvements in approximately 196,000 SF of the entire 392,000 SF tunnel.

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

2ND QUARTER 2023

ESTIMATED CONTRACT VALUE:

\$5 - \$10 MILLION

FIRE HYDRANT AND BACKFLOW PREVENTION IMPROVEMENTS



CONSTRUCTION

Improvements to both landside and airside domestic water quality by reducing the lengths of stagnant water lines leading to fire hydrants. SBI-I

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

4TH QUARTER 2023

ESTIMATED CONTRACT VALUE:

\$2 - \$3 MILLION

TERMINAL 5 APRON LEVEL EXTERIOR REPAIRS



CONSTRUCTION

Masonry repairs including tuckpointing, partial and full brick repair/replacement along the exterior LL walls of Terminal 5 Concourse M. The estimated cost is based on 4,320 LF of wall. SBI-II

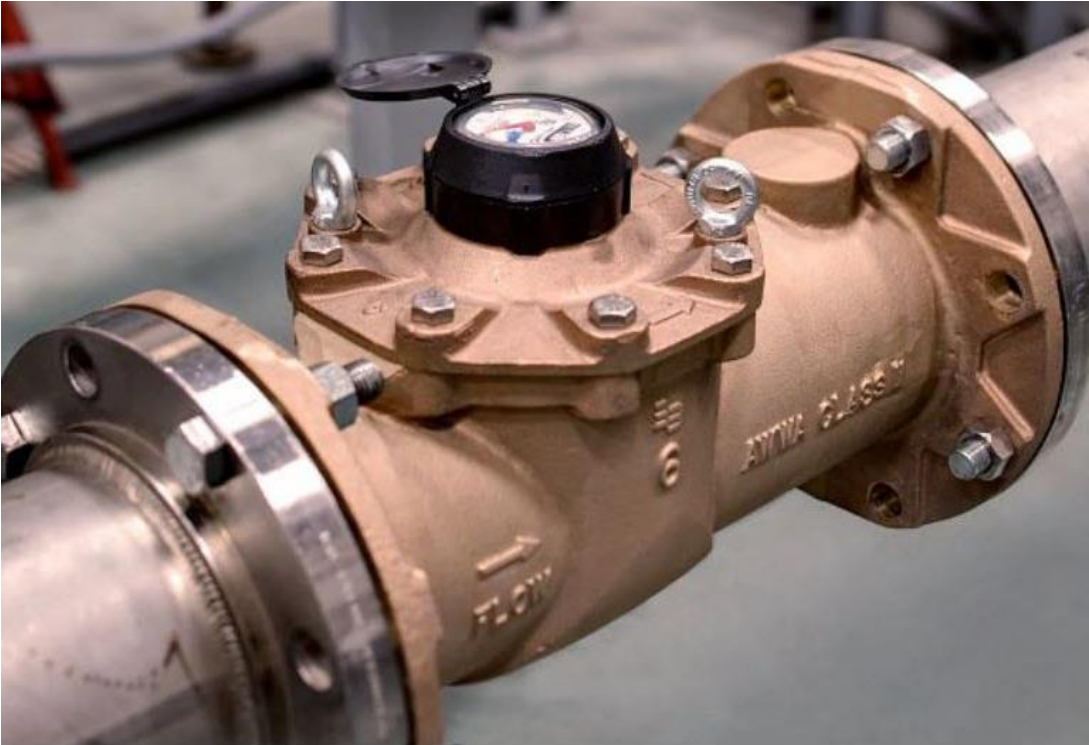
ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

4TH QUARTER 2023

ESTIMATED CONTRACT VALUE:

\$1 - \$2 MILLION

WATER MAIN AUTOMATIC METER READERS



CONSTRUCTION

Relocate various groups of users into one location for Incident Mitigation and provide a central control center for the airport. SBI-I

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

4TH QUARTER 2023

ESTIMATED CONTRACT VALUE:

\$2 - \$3 MILLION

AIRPORT MAINTENANCE CENTER BUILDING RENOVATIONS



CONSTRUCTION

Renovations to the existing Airport Maintenance Center building to ensure current code compliance. Items to be addressed include carbon monoxide sensors, exhaust fans and dampers, oil and hazmat storage upgrades, battery room upgrades, and other building code compliance throughout the facility. SBI-I

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

1ST QUARTER 2024

ESTIMATED CONTRACT VALUE:

\$5 - \$10 MILLION

TERMINAL APRON LEVEL OVERHEAD ROLL-UP DOOR REPLACEMENT T1 B&C



CONSTRUCTION

Replacement of 16 overhead roll-up doors, including associated electrical and controls. SBI-II

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

4TH QUARTER 2024

ESTIMATED CONTRACT VALUE:

\$1 - \$2 MILLION

T1 B/C TERMINAL APRON LEVEL EXTERIOR REPAIRS



CONSTRUCTION

Masonry repairs including tuckpointing, partial/full brick repair/replacement along the exterior LL walls of Terminal 1 concourses B & C. SBI-II

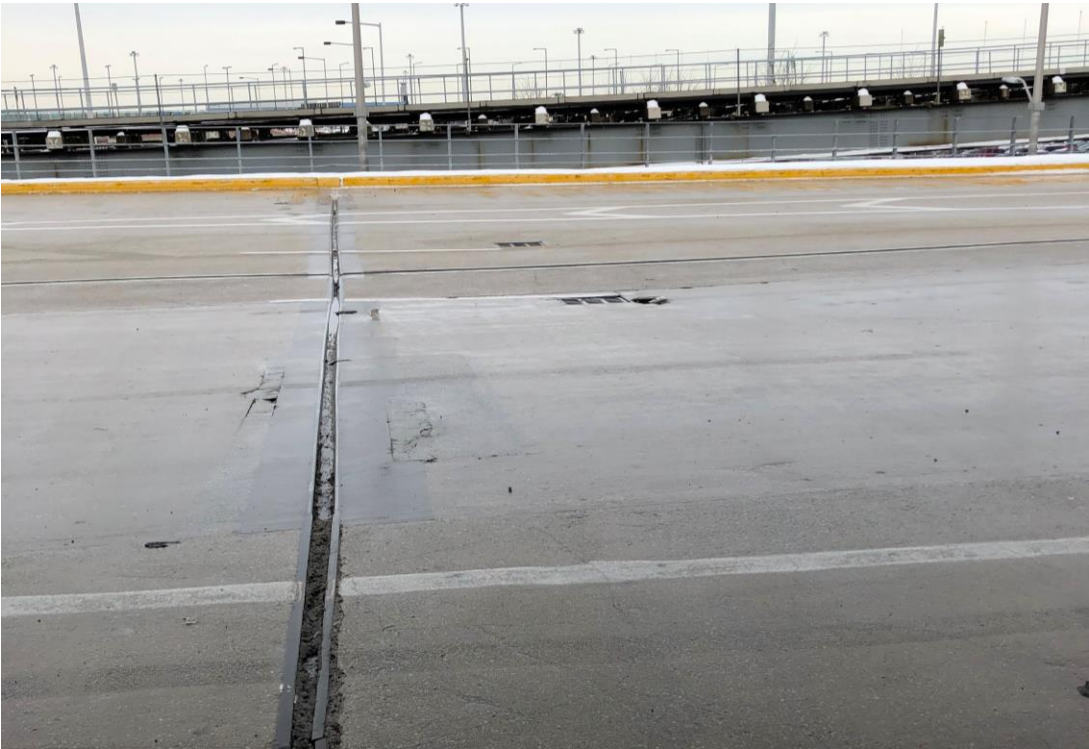
ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

4TH QUARTER 2024

ESTIMATED CONTRACT VALUE:

\$1 - \$2 MILLION

TERMINAL CORE UPPER LEVEL EXPANSION JOINTS AND SIDEWALKS



CONSTRUCTION

Replace the inner bridge expansion joints and sidewalks in the upper level roadway consisting of the inner roadway lanes and sidewalk in front of Terminals 1, 2, and 3.

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

1ST QUARTER 2025

ESTIMATED CONTRACT VALUE:

\$5 - \$10 MILLION

RUNWAY 10L-28R REHABILITATION



CONSTRUCTION

Milling, asphalt overlay, pavement grooving, lighting adjustments, and markings of approximately 188,000 square yards of Runway 10L-28R and taxiways within the Runway Safety Area. Work will be restricted to bituminous asphalt pavements. Construction work will be scheduled to comply with airfield operational requirements.

ANTICIPATED CONSTRUCTION
ADVERTISEMENT:

1ST QUARTER 2026

ESTIMATED CONTRACT VALUE:

OVER \$20 MILLION

Construction Opportunities through CMAR



AECOM HUNT CLAYCO BOWA (AHCBC)



TERMINAL 5 LANDSIDE & PARKING IMPROVEMENTS PROJECT

ADVERTISED TRADE PACKAGES

(TOTALING \$32 - \$36 M)

- Mechanical
- Electrical
- Plumbing
- Fire Suppression
- Metal Panels
- General Trades
- Exit Plaza
- ERS, Modular Block Retaining Wall & Sitework

FUTURE TRADE PACKAGES

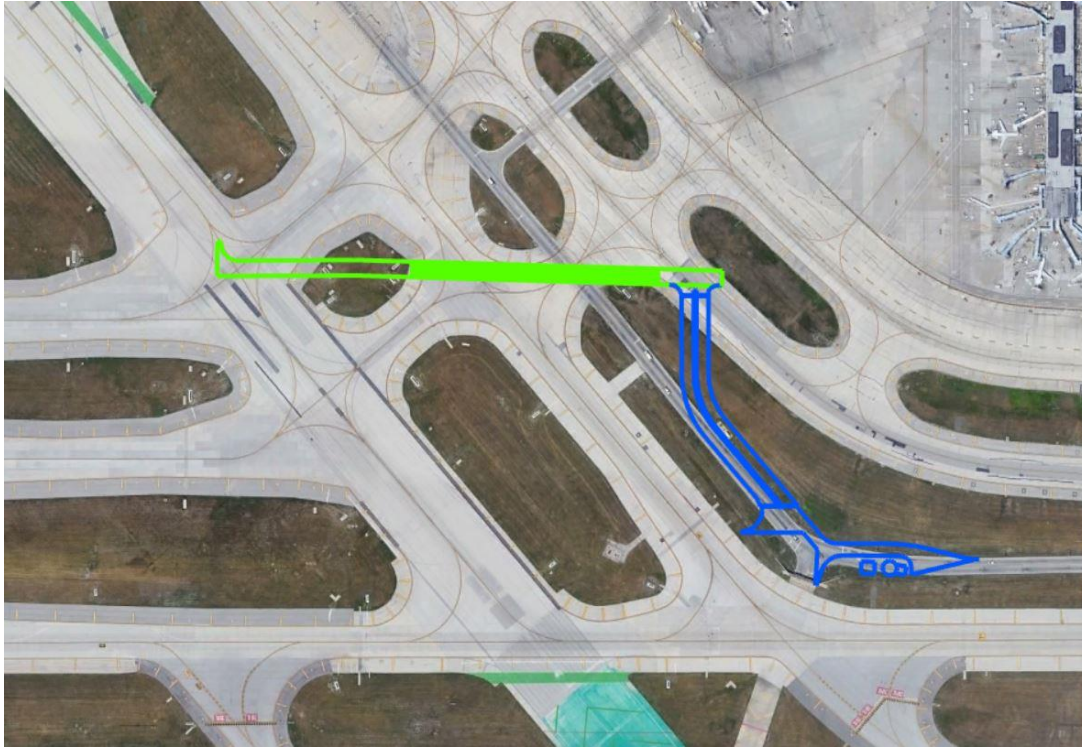
(TOTALING \$15 - \$18 M)

- Site Utilities (Q2 2022)
- Paving, Pavement Markings & Traffic Signage (Q2 2022)
- Landscaping (Q2 2022)
- Elevated Roadways & Highway Improvements (Design Pending)

** Prequalification for future Trade Packages is currently active.*

** Please visit www.ahciv.com for additional information regarding these Trade Packages.*

TURNER PASCHEN AVIATION PARTNERS (TPAP)



****Prequalification active now.**

Anticipated bid period in 3rd quarter 2022.

RELOCATION OF TAXIWAYS A/B AND ADVANCE UTILITIES

(Scope below to be unbundled into additional trade packages)

- Trade Packages TBD – **Grade Separated Roadway (GSR)** (\$30-50M) – Construction of a Grade Separated Roadway to service vehicular traffic across the airfield under future taxilanes serving S1 and S2 Concourses. Scope includes ERS, Structure, waterproofing, utilities, lighting, fire protection, grading and other ancillary work.
- Trade Packages TBD – **Taxiway K and L Tunnel** (\$30-50M): Consists of a 600' Cast in Place structure taxiways K and L to support vehicular traffic serving airlines, construction, and cargo operations. Scope of work includes construction of the ERS, structure, waterproofing, new pump station, utilities, lighting, fire protection, grading and other ancillary work to support the tunnel including earth retention and drainage.

Please visit www.tpapord.com for additional information regarding these Trade Packages.

MBE, WBE, SBI & MBI Data



ORD21 MBE & WBE PROFESSIONAL SERVICES AND CMR SUMMARY AS OF 2/2022

Classification Summary	*Committed	% *Committed	Amount Paid	% of Paid Amount
MBE	\$354,332,744	28%	\$199,986,471	28%
WBE	\$100,293,824	8%	\$53,717,420	8%
Non M/WBE	\$822,416,167	64%	\$450,832,445	64%
Uncommitted/Other (CMRs)	\$38,631,434			
Total Committed	\$1,277,042,734			
Total (GMP)**	\$1,315,674,168	100%	\$704,536,336	100%

* Bid and awarded / contracted

** Total (GMP) = Committed + Uncommitted/Other. Other includes allowances, contingencies, bonds, insurance, reimbursables, non-reimbursables, etc.

O'HARE 21 INCLUSION PROGRAM AWARDS

2018

2019
Pre-CMR Award²

2019
Post-CMR Award²

2020

2021

2022
estimate

SMALL BUSINESS INITIATIVE (SBI)

Bids

-

-

1

11

9

9

Total value

\$-

\$-

\$2.5M

\$13.9M

\$9.9M

\$18.5M – 34M

MID-SIZE BUSINESS INITIATIVE (MBI)

Bids

-

-

-

2

1

1

Total value

\$-

\$-

\$-

\$12.4M

\$13.4M

\$10M – 20M

OTHER¹

Bids

5

1

3

76

14

23

Total value

\$21.3M

\$64.1M

\$10.5M

\$657.3M

\$36.7M

\$240M – 397M

NOTES:

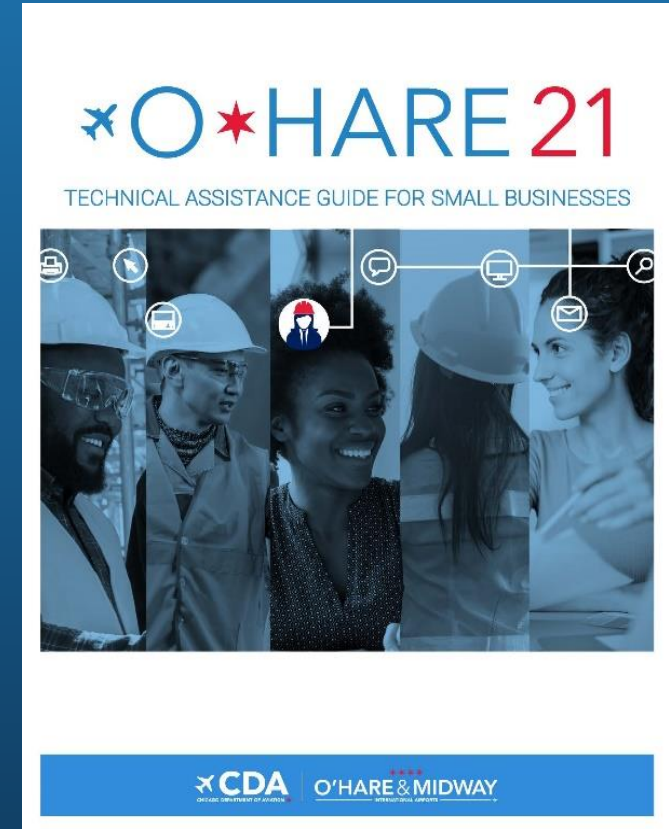
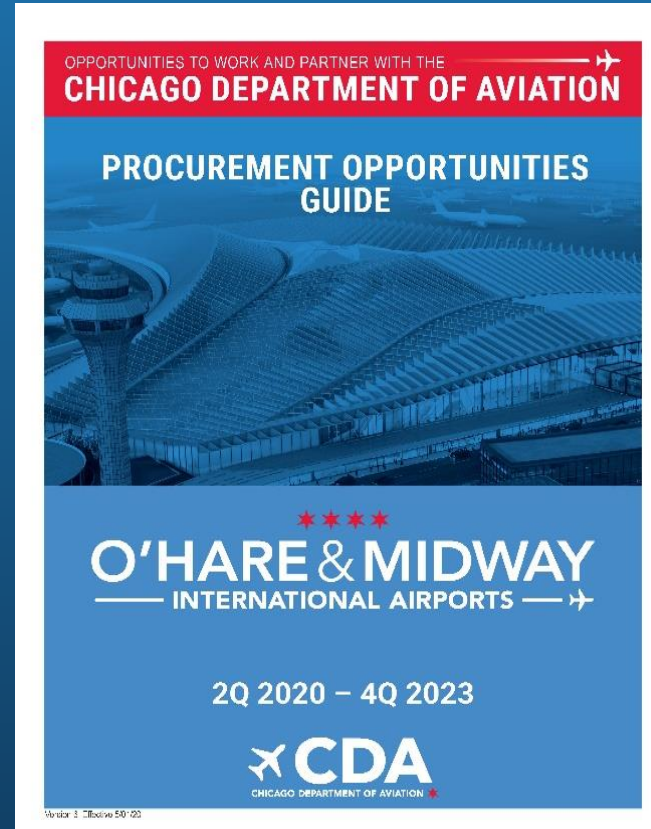
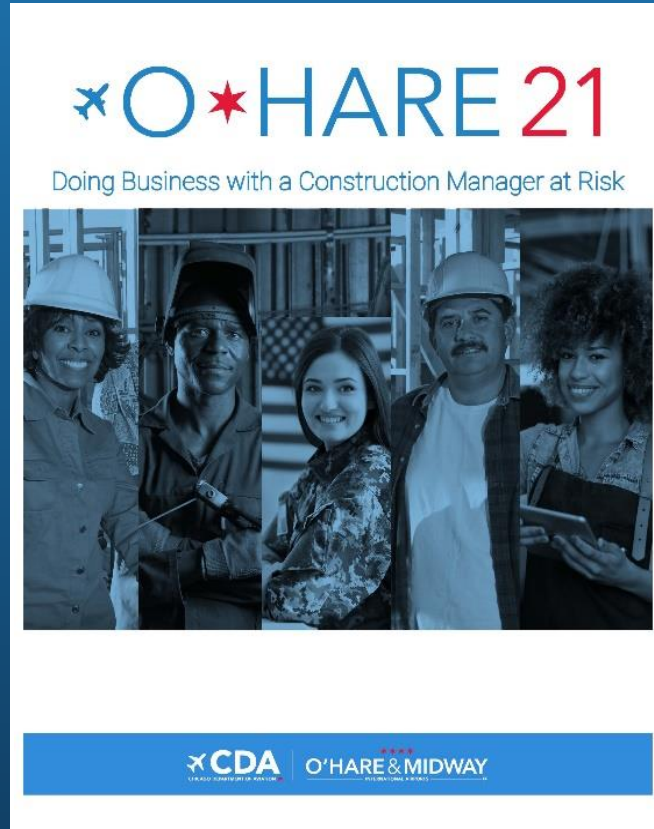
1/ Other includes CIP prime contracts and CMR subcontracts with MBE/WBE/DBE goals.

2/ The CDA's 3 Construction Managers at Risk (CMR) contracts were awarded 5/23/2019.

Resources



RESOURCES



<https://ord21.flychicago.com/bids/Pages/Resources.aspx>



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