



PONT INTERNATIONAL
GORDIE
HOWE
INTERNATIONAL BRIDGE

Gordie Howe International Bridge Project Procurement Overview

Windsor Vendor Summit
November 13, 2019



AGENDA

1. Welcome
2. Safety Moment
3. Project Overview
4. Construction Schedule & Workforce
5. BNA Procurement Process
6. Project Goal Requirements
7. Breakout Session

CANADIAN DELIVERY PARTNERS

WINDSOR-ESSEX REGIONAL
Chamber of Commerce



WindsorEssex
ECONOMIC DEVELOPMENT

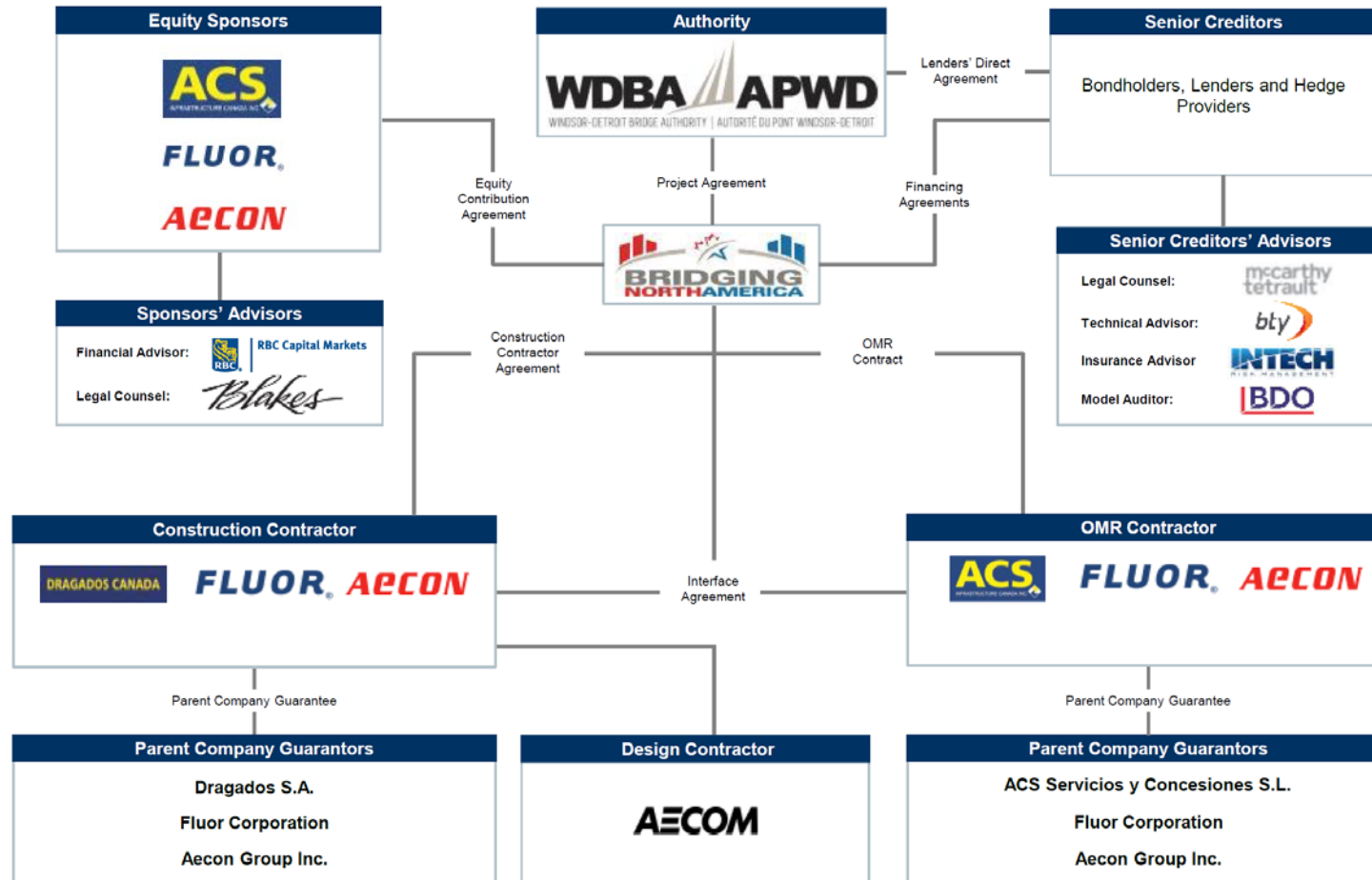
SAFETY MOMENT

Diana Kempe, Co-Chair
Windsor Region Infrastructure
Health and Safety Association

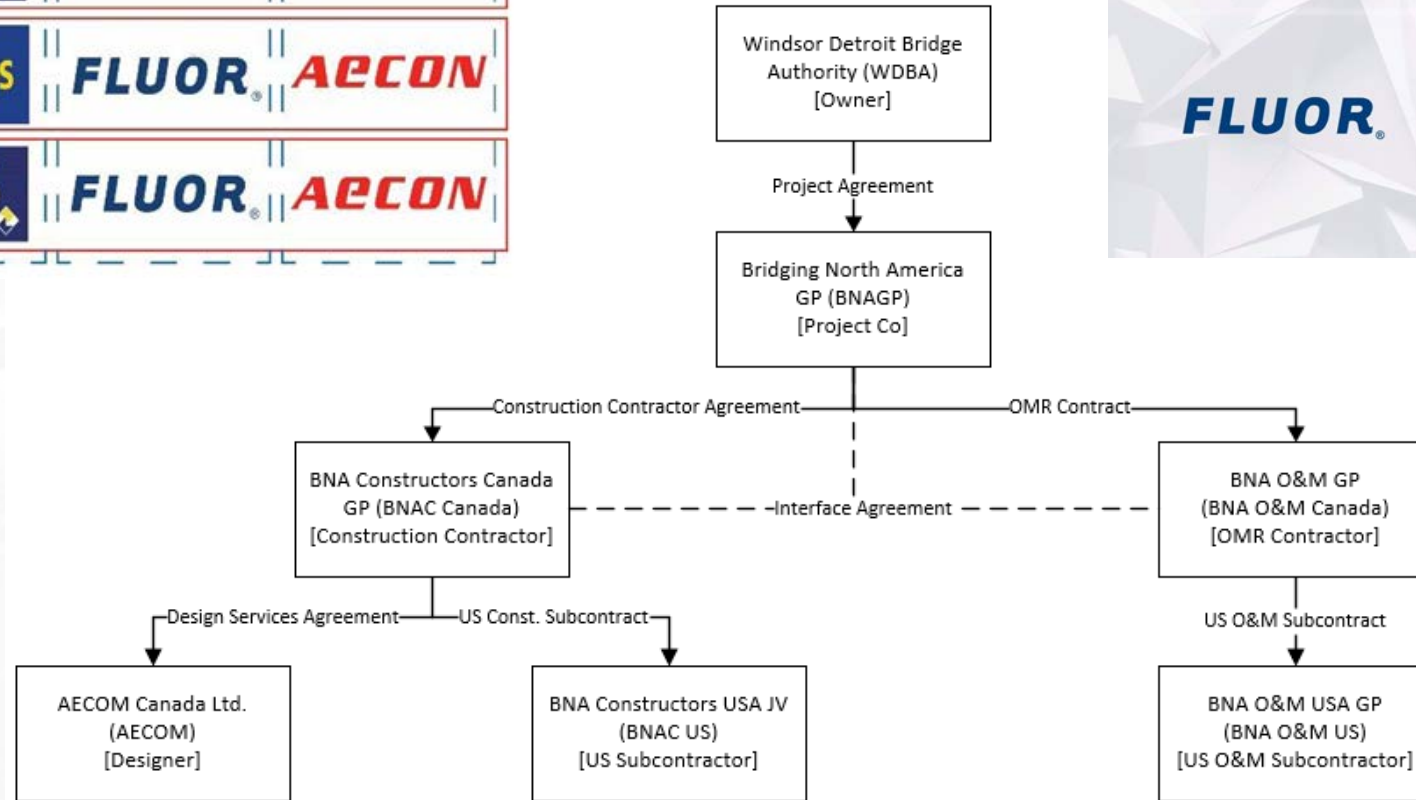


Jose Maria Morejón, Project Manager

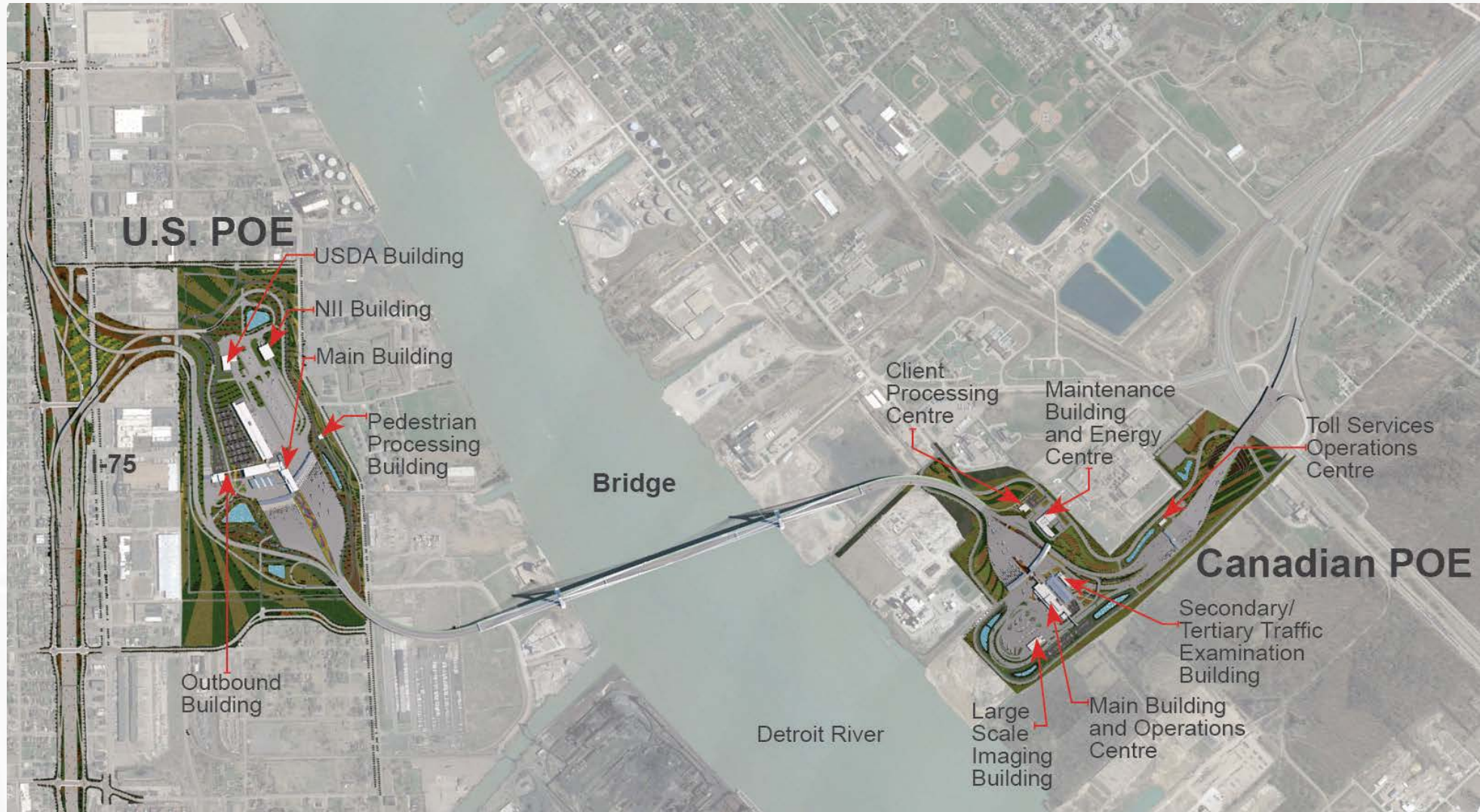
P3 PARTNERSHIP



BNA ORGANIZATION



PROJECT COMPONENTS



THE BRIDGE



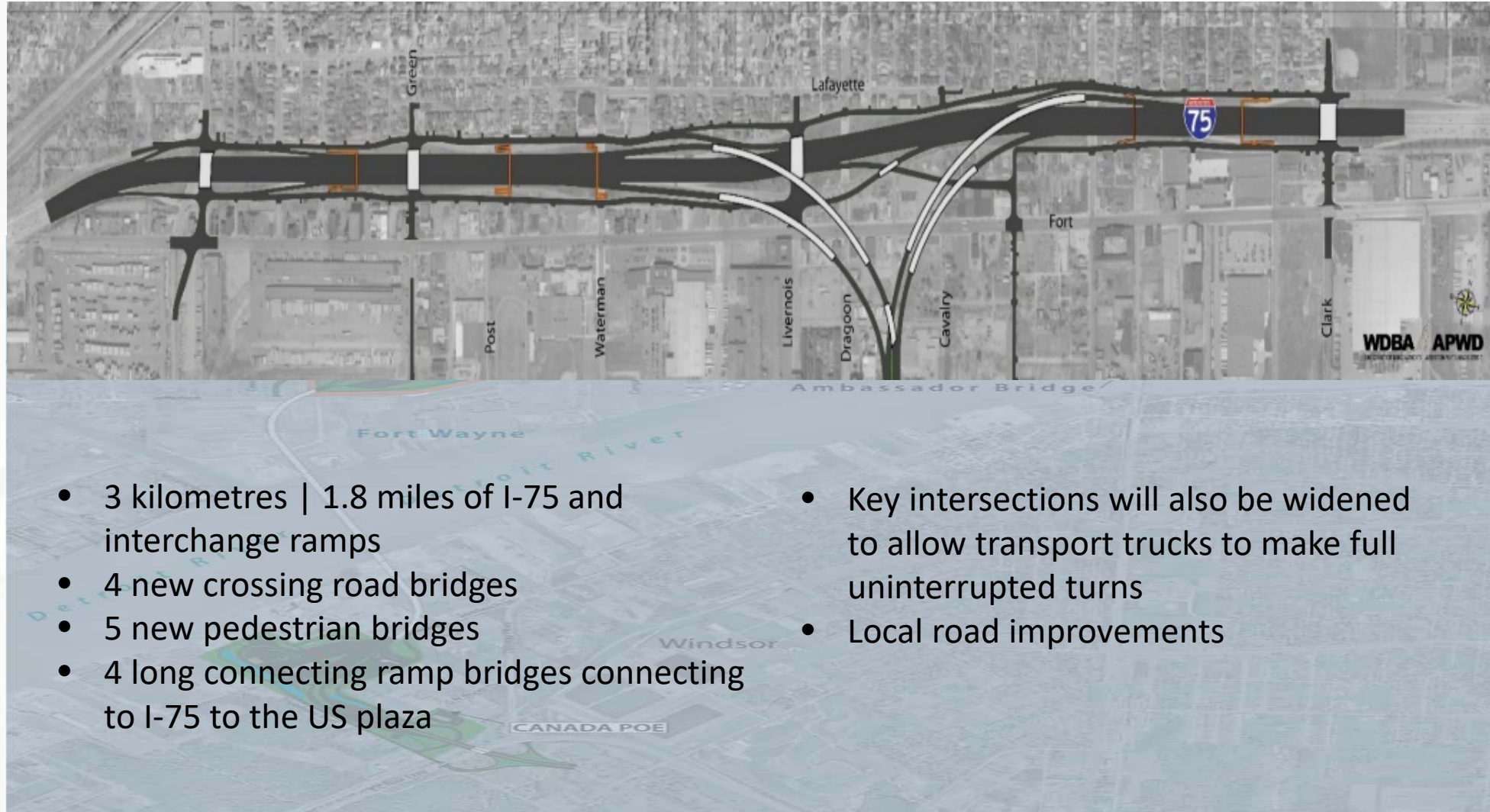
CANADIAN PORT OF ENTRY



US PORT OF ENTRY



THE MICHIGAN INTERCHANGE

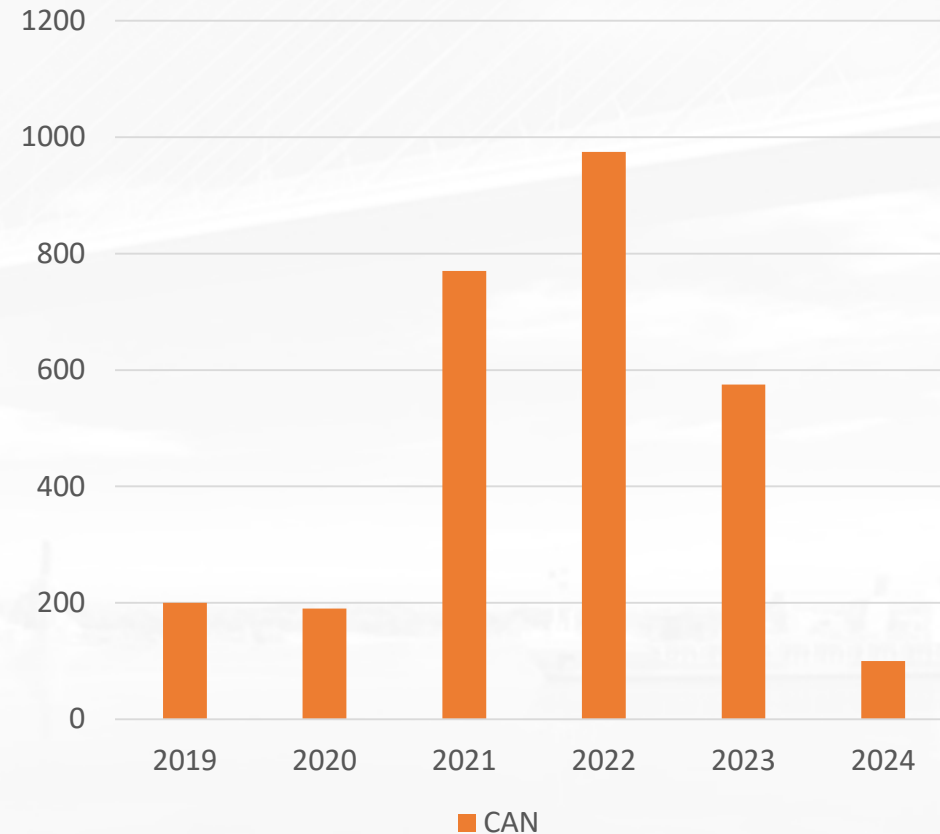


- 3 kilometres | 1.8 miles of I-75 and interchange ramps
- 4 new crossing road bridges
- 5 new pedestrian bridges
- 4 long connecting ramp bridges connecting to I-75 to the US plaza
- Key intersections will also be widened to allow transport trucks to make full uninterrupted turns
- Local road improvements

Mark MacDonald, Construction Director

WORKFORCE

- Design work is heavy in 2019 – 2020 so staffing for trades will be low
- As design work is completed, construction will ramp for 2021-2023
- Predominantly focused on Operators, Labourers, Ironworkers, Carpenters and Specialty Trades



Roger Giner, Senior Manager, Procurement

| WORKING WITH BNA PROCUREMENT

This project is unique due to the international nature: some US regulations may apply to Canada and vice versa.

Security requirements may apply to some trades related to some portions of the work.

Depending on the extent of the scope, bonds (or other reasonable securities) may be required.

A vendor registration form has been added to the Project website; however, in each RFQ/RFP up-to-date information will be requested if some time has passed since completion of that form.

| Request for Quotation / Request for Proposal (RFQ/RFP) Process

Where do I start?

www.gordiehoweinternationalbridge.com/en

Step One: Select the “Opportunities” tab on the website and then click “Opportunities with BNA”

RFQ/RFP PROCESS

Home / Opportunities with Bridging North America

OPPORTUNITIES WITH BRIDGING NORTH AMERICA

English Español

Opportunities with Bridging North America Work with BNA Events

Current Employment Opportunities

Bridging North America is working with local unions to reach project labor agreements that will cover participation on the project by skilled construction trades. The most-active period for construction on the project is expected to occur between 2021-2023, when approximately 70 percent of total man hours will be expended.

Currently, Bridging North America and its subcontractors continue with design, environmental reviews, testing, and other pre-construction activities in preparation for primary construction work expected to begin in 2020. To view a listing of current job opportunities with Bridging North America, please visit <https://www.workforcewindsorsex.com/bridge-jobs/>.

Commercial Opportunities

Bridging North America is looking to work with companies that are strong leaders in their respective lines of business and those with exceptional safety records.

We are taking a "one-team" approach to choosing suppliers who align with our values and standards.

Register

If you are a supplier, subcontractor or service provider and want to be involved with one of the largest infrastructure projects in North America, register here. We will send emails periodically alerting businesses of current bid opportunities.

Select Your Country:

Canada United States

Step Two:
Select the country of choice to view available opportunities

RFQ/RFP PROCESS

Step Three: Each vendor must complete and sign an NDA before receiving documents.

Step Four: Receive the RFQ/RFP and prepare the technical and commercial proposal. See all the documents related to providing a service.

The key document is a pricing sheet but there is also other information that has to be submitted with the bid, to establish the proposal as complete.

| PROCUREMENT CONTACT

For more information:

procurement@bnacagp.com

| ABBREVIATED PROCESS

An abbreviated process may be used for ancillary materials/services.

Some purchases (e.g. small tools, office supplies) will not follow the extended process and some companies will be invited to a less demanding RFQ process.

Proposals will typically be requested via email or phone from the BNA procurement team.

Companies willing to participate shall email the BNA procurement email address. Typically the outcome is a PO but some other forms of agreement may be used.

CONTRACT/PROJECT REQUIREMENTS

- Safety: Previous 3 years of safety records.
- Certificates of Insurance required for supply or subcontracts.
- Adoption of BNA Safety, Quality and Environmental plans is requested for any work or similar documents to be developed by the proponent.
- Must complete BNA Safety Orientation.
- All labour on site must follow requirements of Project Labor Agreements (PLAs).
- Certifications may be required for specialized trades (e.g. electrical, engineering).

CONTRACT/PROJECT REQUIREMENTS

- BNA Monthly Reporting on Workforce Development:
 - Local workforce hiring
 - Indigenous hiring
 - Total # of pre-apprentices and apprentices assigned to the Project

For non-local subcontractors :

- Locally sourced equipment and supplies
- Locally owned businesses engaged on the Project

| PROCUREMENT PROJECT GOALS

Local Canadian workforce: at least \$250 million of total value of D-B work in Canada will be: Performed by, contracted to, or supplied by workers or contractors in Windsor, or within 100 kilometers of the City of Windsor.

Engaging and employing Canadian Indigenous Peoples in and around the City of Windsor, Essex County and Walpole Island and contracting their business.

| KEY PROCUREMENT TIMINGS

2019: Dirt works, foundations and preliminary works. General equipment, tools and service contracts are being initiated.

Early 2020: More contracts related to intermediate items: structural steel for POE, roofing, cladding (building envelope in general).

By the end of 2020/2021: More finishing work out for tender.

Completion expected in 2023/2024, depending on the areas.

PACKAGES: CANADA BRIDGE

WORK PACKAGE	2019	2020			
	Q4	Q1	Q2	Q3	Q4
Rebar Assembly Templates + Spreader Beams - Pylon	✓				
Assembly & Storage Equipment	✓				
Precast Concrete Deck (Panels)	✓				
Tower Stairs – Temporary Access	✓				
Erection Work Subcontractor		✓			
Rebar Furnish & Install – Approaches		✓			
Drainage System			✓		
Final Access Road			✓		
Pylon Struts – Temporary Works			✓		
Bridge Structural Health Monitoring			✓		

PACKAGES: CANADIAN POE

WORK PACKAGE	2019	2020			
	Q4	Q1	Q2	Q3	Q4
Site Grading / Surcharge	✓				
Building Frame Structural Steel	✓				
Mechanical/Electrical/Plumbing/Fire Protection	✓				
Building Façade	✓				
Roofing Systems	✓				
Medium Voltage Distribution	✓				
Concrete Works		✓			
Miscellaneous/Ornamental Metals		✓			
Security System		✓			
ITS System		✓			

BREAKOUT SESSION

Sara Askarian

Bridge & Civil

Vince Diano

Buildings

Wu Yan

General Services/Incidentals

Deanna Muir

Help desk

CONTACT INFORMATION

Project website:
GordieHoweInternationalBridge.com

BNA Procurement
procurement@bnacagp.com

