



May 3, 2024

PROJECT: Cleveland Bulk Terminal, Ore Conveyance Tunnel Modernization

RE: Addendum #1, Pre-Proposal Meeting

Attention:

Attached to this addendum (Addendum #1), please find pre-proposal meeting presentation, several key comments made after the meeting, and sign in sheet.

Completion Date Change: No

Revisions to RFQ: No

The question period closes on May 7 at 5 pm.

Best Regards,

Matthew J. Wenham, PE, ENV SP
Chief of Engineering & Capital Development
Cleveland-Cuyahoga County Port Authority

cc: Project File



Cleveland Bulk Terminal

Ore Conveyance Tunnel Modernization

Pre-Proposal Meeting



Agenda

A photograph of the Cleveland skyline at dusk, featuring several illuminated skyscrapers against a twilight sky. The image is partially obscured by a dark blue diagonal shape in the top-left corner.

Welcome & Introductions

About Cleveland Bulk Terminal

Project Overview

Questions

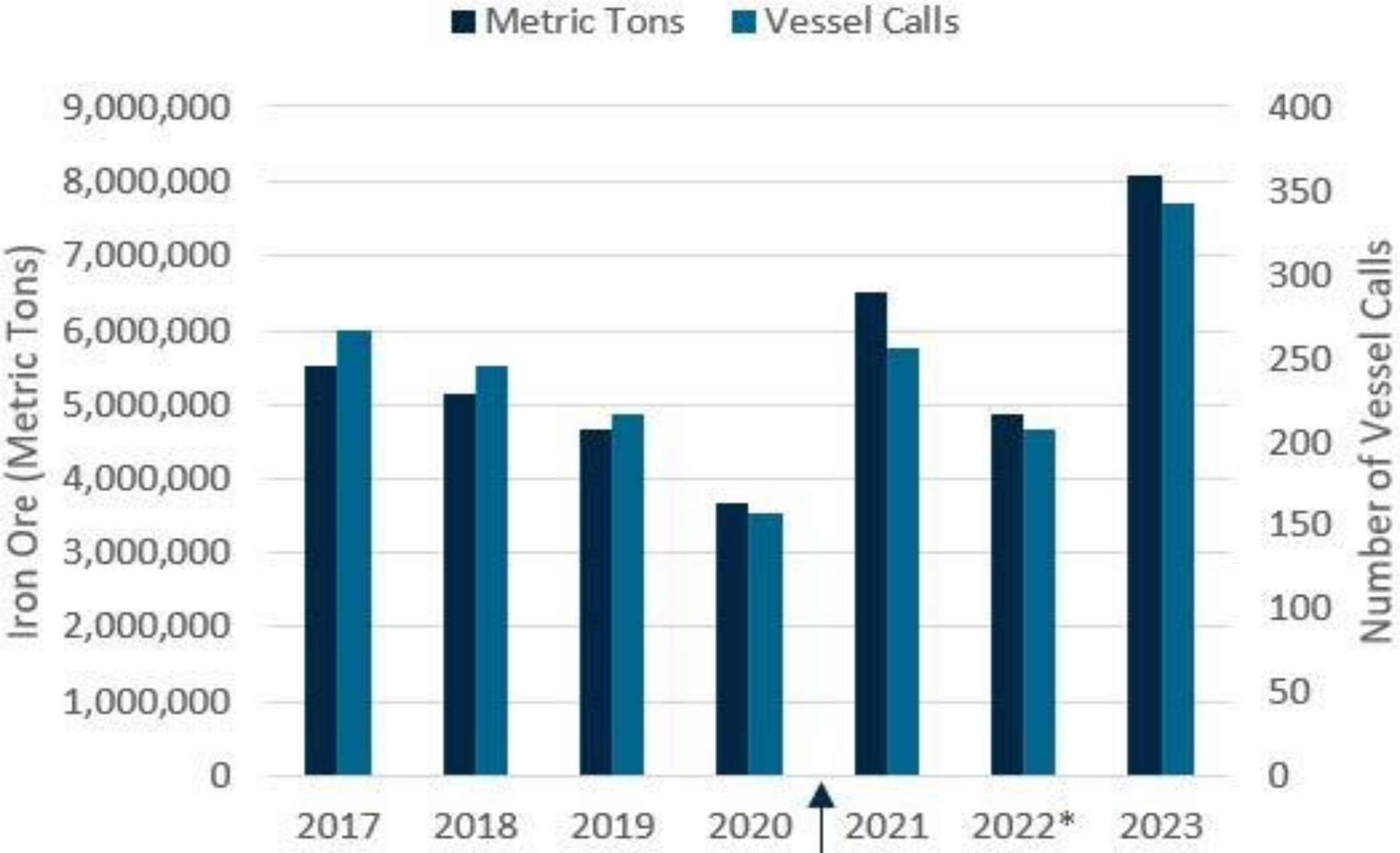
Site Visit to CBT



About Cleveland Bulk Terminal

▶ The Port's Cleveland Bulk Terminal handles iron ore (taconite) from other Great Lakes ports and travels up river to the steel mill

About Cleveland Bulk Terminal



*Blast furnace at Cleveland-Cliffs down for maintenance most of 2022

Extended Ore Tunnel Activated



Tunnel Extension



- Extended in 2021
- Expanded capacity and ability to blend
- Improved air handling and lighting
- New conveyor belt and other mechanicals



- Modernize/rehabilitate the older section of the tunnel conveyor system infrastructure
- Another 20 years of useful life
- Construction during short seasonal down time, likely in multiple years
- Some construction in early 2025
- \$6M total project budget
- Asset management and maintenance plan



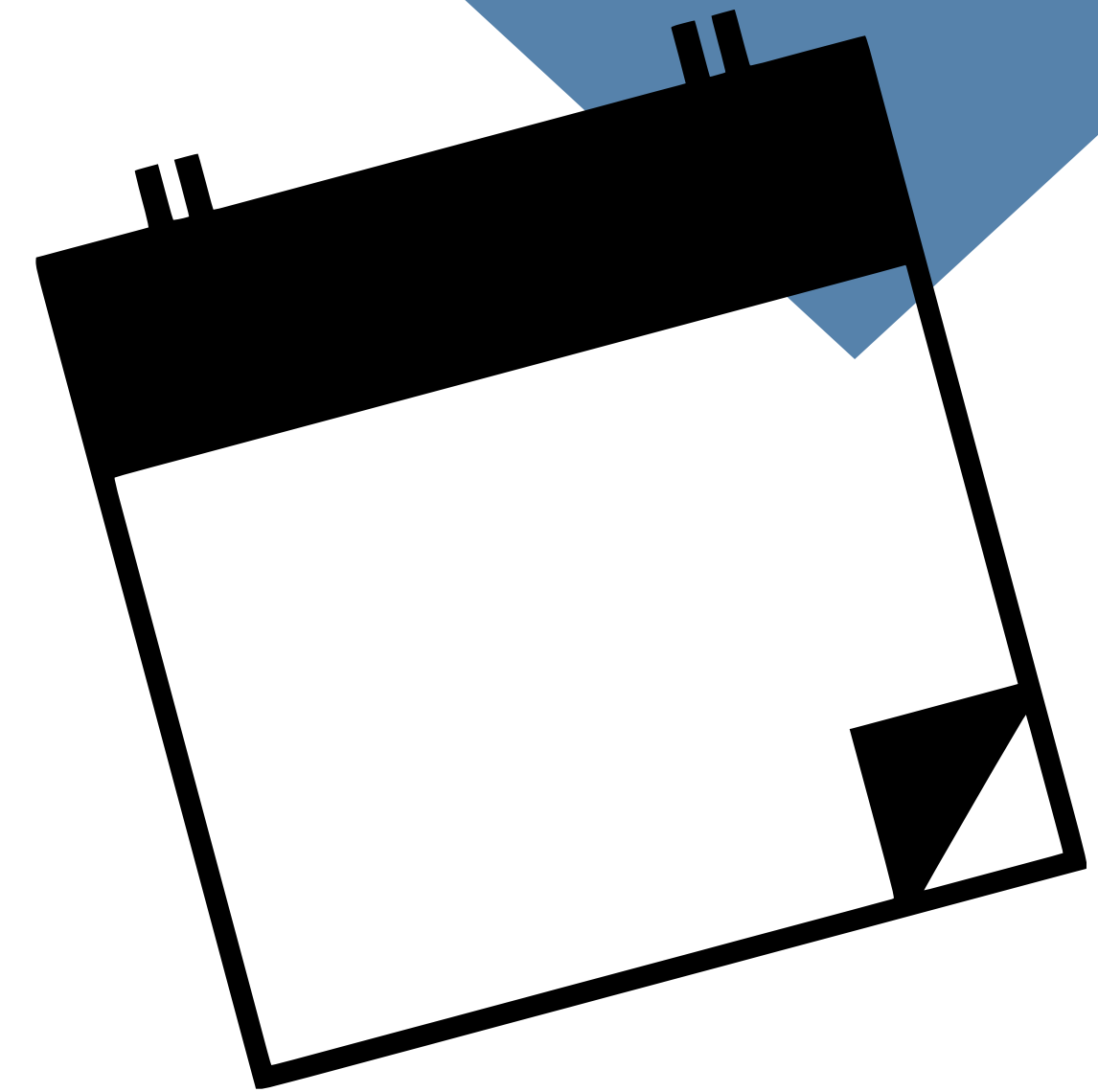




- Dedicated project management
- Partnering approaches
- Communication and collaboration
- Qualified firms and people
- Supplier diversity
- Safety and security
- Creative approaches/solutions for schedule and cost savings



- SOQ Submission: May 15, 2024
- SOQ Interviews: May 24, 2024
- Selection/Negotiation: Week of May 28, 2024
- Board Meeting: June 13, 2024
- NTP & Contract Execution: June 14, 2024
- Infrastructure Evaluation, Alternatives, and Project Definition: August 1, 2024
- 60% Design: September 1, 2024
- 90% Design: October 1, 2024
- Bid Documents: November 1, 2024
- First Phase Construction: January/February 2025



Comments of Note

- Shutdown for construction is more likely 5 weeks. 6 weeks would be a bonus. Will require considerable thought and coordination during design.
- There will be 10-12 hour night time construction opportunities in times of year other than the shutdown period.
- Lake vessels take about 10-12 hours to unload.
- River shuttles vary from daily in peak periods to as low as 4 per week.
- Construction delivery method may be design bid build or construction manager at risk. To be determined.
- Electrical and control wiring connections to PLC will likely require replacement.
- Demolition needs to consider environmental factors such as potential for lead based paint.

Questions

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Question Deadline May 7 at 5 pm

