Gateway Development Commission

GDC Industry Outreach #9 - HTP Project Update, DBE Engagement and Networking

January 23, 2024
Information presented in this briefing relates to future procurements and is for indicative, illustrative, and contemplative purposes only.
Panelists

Kris Kolluri, Chief Executive Officer
Drew Bazil, Technical Project Manager
Robert Hickman, Chief Administrative Officer
Anthony Gardner, Senior Director of Procurement
Tracey Mitchell, Special Advisor, Diversity and Compliance
2023

✓ HTP Entry into Engineering enables GDC to receive $6.88B in CIG grant funding
✓ $25 million RAISE grant for Tonnelle Avenue awarded to GDC
✓ Received $292 million for Hudson Yards Concrete Casing Section 3 (HYCC-3)
✓ States' Funding Plan in Place
✓ 5-package, 9-contract structure for HTP
✓ Ongoing procurements for Hudson River Ground Stabilization, Palisades Tunnel, and Manhattan Tunnel
✓ Start of construction on both sides of the River, HYCC-3 and Tonnelle Avenue, with two early works components underway

2024

Funding
✓ Finalizing the Full Funding Grant Agreement and closing the Railroad Rehabilitation & Improvement Financing (RRIF) loans

Organizational
✓ Bring Delivery Partner on Board
✓ Continue to build staff capacity

Construction
✓ Start of major construction on the project, with the Hudson River Ground Stabilization and Palisades Tunnel award
2023 Marked Start of Construction at the Hudson Yards Concrete Casing – Section 3 and Tonnelle Avenue Overhead Bridge and Utility Relocation Sites
Contract Packaging &
Ongoing Procurements
Hudson Tunnel Project
Contract Packaging Overview Map

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Palisades Tunnel

Key Elements of Work

- Excavation by 2 hard rock Tunnel Boring Machines
- Tunnel open cut and portal Support of Excavation
- Hudson County Shaft Support of Excavation
- Precast concrete segmental tunnel lining system
- Cross passage excavation and lining
Manhattan Tunnel
Key Elements of Work

- Shaft support of excavation and material removal (2 locations)
- Ground stabilization execution along entire tunnel alignment
- Mined tunnels by Sequential Excavation Method
- Tunneling through Manhattan Bulkhead and removal of obstructions
- Underpinning of DEP sewer (12th Ave) and potential temporary bypass NYC DEP sewer (W. 30th Street)

- Cast-in-place concrete tunnel liner (W. 30th Street)
- Rigorous Maintenance Protection of Traffic (MPT) plan
- Coordination with multiple agencies
Hudson Tunnel Contract Schedule

PACKAGE 0. HYCCC
(Non-Construction)

Hudson River Ground Stabilization
(Design Build)

PACKAGE A.
Palisades Tunnel
(Design Bid Build)

PACKAGE B.
Manhattan Tunnel
(Design Build)

PACKAGE C. Hudson River Tunnel
(Design Bid Build)

PACKAGE 2. Tunnel & Systems Fit-Out
(Design Bid Build)

PACKAGE 3. NJ
Surface Alignment
(Design Build)

PACKAGE 4. NJ
Tonnelle Ave.
(Design Bid Build)

PACKAGE 5. North River Tunnel
(TSO)

January 2024

2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038
1 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4

WINTER 22 - WINTER 23
FALL 23 - SUMMER 24
SPRING 24 - FALL 24
WINTER 24 - WINTER 25

SPRING 23 - FALL 23
SPRING 23 - WINTER 24
WINTER 24 - WINTER 25

SPRING 23 - SUMMER 24
SUMMER 24 - FALL 24
SPRING 24 - SPRING 25

SPRING 23 - WINTER 23
SUMMER 23 - FALL 24
FALL 24 - SUMMER 29

SPRING 23 - FALL 24
SPRING 24 - FALL 25
FALL 25 - SPRING 26

SPRING 23 - FALL 25
SPRING 24 - SPRING 25
WINTER 25 - WINTER 26

SPRING 23 - WINTER 25
SPRING 24 - SUMMER 25
SUMMER 25 - WINTER 26

WINTER 22 - SUMMER 23
FALL 23 - FALL 25

SPRING 23 - FALL 24
SPRING 24 - SUMMER 24
WINTER 24 - SPRING 25

SPRING 23 - FALL 23
SPRING 23 - SUMMER 24
WINTER 24 - SPRING 25

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5 out of 9 of the HTP contracts are currently in procurement or construction

- Tonnelle Avenue Bridge and Utility Relocation
- Hudson Yards Concrete Casing – Section 3 (HYCC-3)
- Hudson River Ground Stabilization
- Palisades Tunnel
- Manhattan Tunnel
- Hudson River Tunnel
- Tunnel & Systems Fit-out
- New Jersey Surface Alignment
- North River Tunnel

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### Procurement Status

<table>
<thead>
<tr>
<th>Hudson River Ground Stabilization</th>
<th>Palisades Tunnel</th>
<th>Manhattan Tunnel</th>
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</thead>
<tbody>
<tr>
<td>Fortifying and stabilizing the river bottom on the New York side of the Hudson River.</td>
<td>Tunnel portion through the Palisades to the construction shaft in Hoboken, New Jersey.</td>
<td>Tunnel section going through the bulkhead of the West Side of Manhattan, under Hudson River Park, and connecting to the new construction shaft between West 30th and 29th Streets, including tunnels under West 30th Street to HYCC-3.</td>
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<tr>
<th><strong>Procurement Methodology:</strong></th>
<th>Design-Build</th>
<th><strong>Procurement Methodology:</strong></th>
<th>Design-Bid-Build</th>
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<th>Design-Build</th>
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<tr>
<td><strong>RFQ:</strong> Released on May 31, 2023</td>
<td><strong>RFQ:</strong> Released on May 31, 2023</td>
<td><strong>RFQ:</strong> Released on August 31, 2023</td>
<td><strong>RFP:</strong> Released on October 31, 2023. Proposals due on Q2, 2024.</td>
<td>3 firms shortlisted on January 18, 2024.</td>
<td>5 firms shortlisted on October 24, 2023.</td>
</tr>
<tr>
<td><strong>RFP:</strong> Proposals received in January 2024. Evaluation ongoing and anticipated award in Q1 2024.</td>
<td><strong>RFP:</strong> Released to shortlisted firms on October 31, 2023. Proposals due on Q2, 2024.</td>
<td><strong>RFP:</strong> Anticipated to be released in Q1, 2024.</td>
<td>DBE goal anticipated to be released during the RFP stage.</td>
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Delivery Partner Procurement

The Delivery Partner will increase GDC’s technical, financial, and legal capacities to manage and deliver the Hudson Tunnel Project including enhancements to project planning, programming, design management, and construction management capabilities.

**Procurement Methodology:** RFP/RFQ

**RFQ:** Released on December 28, 2022

**RFP:** Proposals received in December 2023. Evaluation ongoing and anticipated award in Q1 2024.
DBE Opportunities
Agency and Contract Goals

• In December 2023, GDC submitted to FTA its *triennial agency DBE goal* for the required Federal Fiscal Years 2024 – 2026. The goal is **20.07%** and represents the percentage of work anticipated to be completed by DBE firms.

• The following *contract DBE goals* have also been set to date:
  • Tonnelle Avenue Overhead Bridge and Utility Relocation Construction Management – **27%**
  • Tonnelle Avenue Overhead Bridge and Utility Relocation Construction – **18%**
  • Delivery Partner – **20.05%**
  • Package EA1 – Hudson River Ground Stabilization – **10%**
  • Package 1A – Palisades Tunnel – **16.7%**

• The contract goal for Package 1B – Manhattan Tunnel is anticipated to be released in **Q1 2024**.
Potential Subcontracting Opportunities for the Palisades and Manhattan Contracts

✓ Scheduling
✓ Project Controls
✓ Safety Monitoring
✓ Inspections
✓ QA/QC
✓ Contract Administration
✓ Third Party Coordination

✓ Support GDC Outreach Efforts
✓ Compliance (environmental, DBE, etc.)
✓ Expediting
✓ Trucking
✓ Disposal of Material
✓ Traffic control
✓ Cleanup
What to Expect Today?

Opportunity to network with the shortlisted companies from the Palisades and Manhattan Tunnel contracts, and with representatives from DBE certifying agencies.

• **Palisades Tunnel Shortlisted Companies:**
  ✓ FKC-Tutor Perini-Hyundai, a Joint Venture
  ✓ Walsh/Skanska/Traylor JV
  ✓ Gateway Tunnel Contractors (GTC)
  ✓ Schiavone OHLA Ghella JV
  ✓ Shea-Kiewit Tunnel Constructors

• **Manhattan Tunnel Shortlisted Companies:**
  ✓ Gateway Tunnel Partners (GTP)
  ✓ FKC-Tutor Perini-Hyundai, a Joint Venture
  ✓ Skanska/Traylor / Walsh JV

• **DBE Certifying agencies:**
  ✓ Metropolitan Transportation Authority (MTA)
  ✓ The Port Authority of New York and New Jersey
Visit Gateway Development Commission’s Procurement Page

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