

Stockholm's new Metro

Supplier update, October 2025

An aerial photograph of Stockholm, Sweden, showing the city's unique architecture built on islands and connected by bridges. The water is a deep blue, and the sky is filled with soft, white clouds. A semi-transparent blue overlay covers the entire image, and the text "A very warm welcome!" is written in a large, white, sans-serif font across the center.

**A very warm
welcome!**

Total: 30 km of track and 18 stations



Procurement news

Procurement for the Yellow Line has started!

- Preparatory works are underway
- Procurements in progress: **Älvsjö Access Tunnel** and **Geotechnical structures**
- More procurements will be published at the end of year and beginning of next year
- Total: **Over 20 procurements** in 2025–2030



Photo: Region Stockholm

Our key contract terms – maintained and strengthened

Purpose		Terms				
Good progress in our projects	Commercial	Advance payment	Indexation	Bonus	The penalty cap	Withholding
Balanced distribution of risk						
Good competition	Other	Labour law	Sustainability	Collaboration	Dispute resolution	Added value

Our key contract terms – maintained and strengthened

Purpose		Terms				
Good progress in our projects	Commercial	Advance payment	Indexation	Bonus	The penalty cap	Withholding
Balanced distribution of risk						
Good competition	Other	Labour law	Sustainability	Collaboration	Dispute resolution	Added value

We've made tendering easier for you:

- Only 3–4 documents are required
- Even if it's simpler, make sure every required document is correctly submitted.

Additional documents will only be requested when needed



Tender form



ESPD
(one or several)



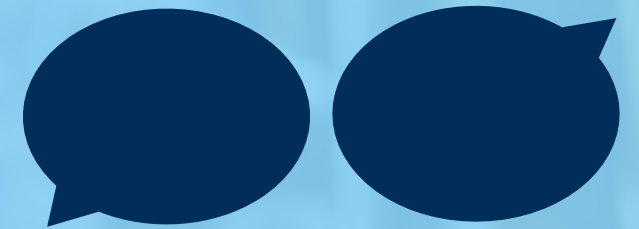
Tender price



Implementation description
only if value-based evaluation applies)

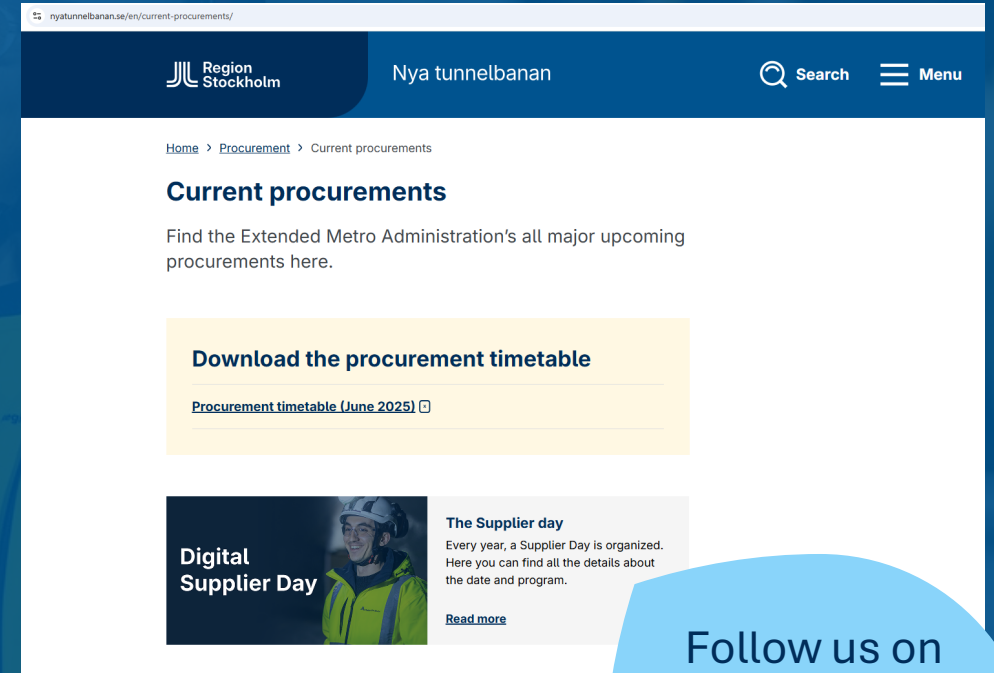
Enhanced procurement process with in-depth dialogue

- We introduce additional dialogue during the tender period in our two largest procurements: **TBM** and **Traffic Systems**
 - This means that qualified tenderers will receive a preliminary tender document for discussion, before the final version is issued and the formal tender period begins.
- The purpose is to draw on market experience and feedback to make the tender documents clearer and more cost-effective – and enable better tenders
- Participation in the dialogue will be limited to 3–5 qualified tenderers



Stay connected and get ready!

- To participate in most of our procurements, your company needs to be prequalified in our prequalification system TransQ
 - There are two exceptions: our largest procurements (**TBM** and **Rail Systems**) will be openly advertised, so no prequalification is required
 - Our procurement schedule clearly shows which procurements require prequalification
- We also use the Magnit system for consultant assignments



Follow us on
our website for
updates and
upcoming
opportunities!

Metro to Älvsjö

Planning process: Ongoing

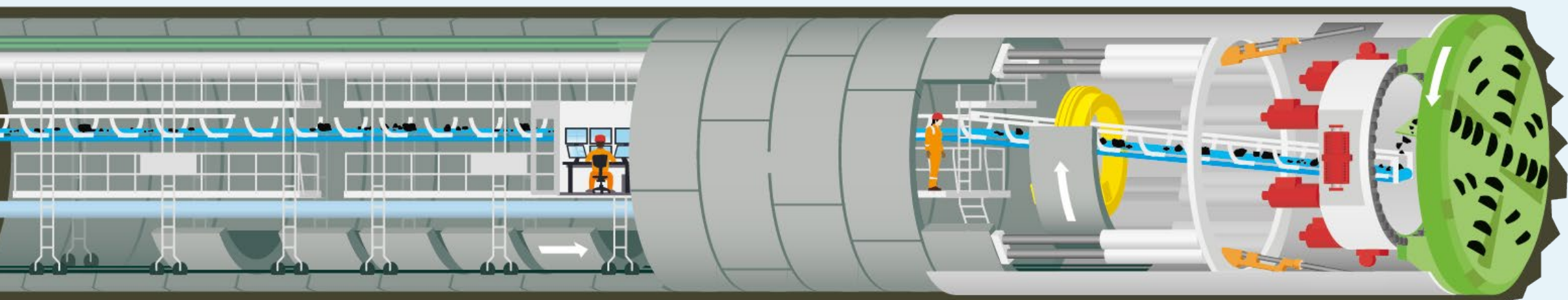
Construction time: 9 years

Facts

- 8 km tunnel
- 6 stations
- 1 depot
- 6–10 trains









Necessary approvals

- Environmental court hearing scheduled from December 8 to 15, 2025.
Permit expected to be granted in February 2026.
- Detailed municipal plans to be approved in April 2026.
- Railway plan submitted to receive final approval in January 2026.
Legally enforced 6 to 10 months later.
- Railway plan enforcement is currently not on the critical path of the project.

Rock and Civil Engineering Contracts

Hard rock TBM tunnelling with lining

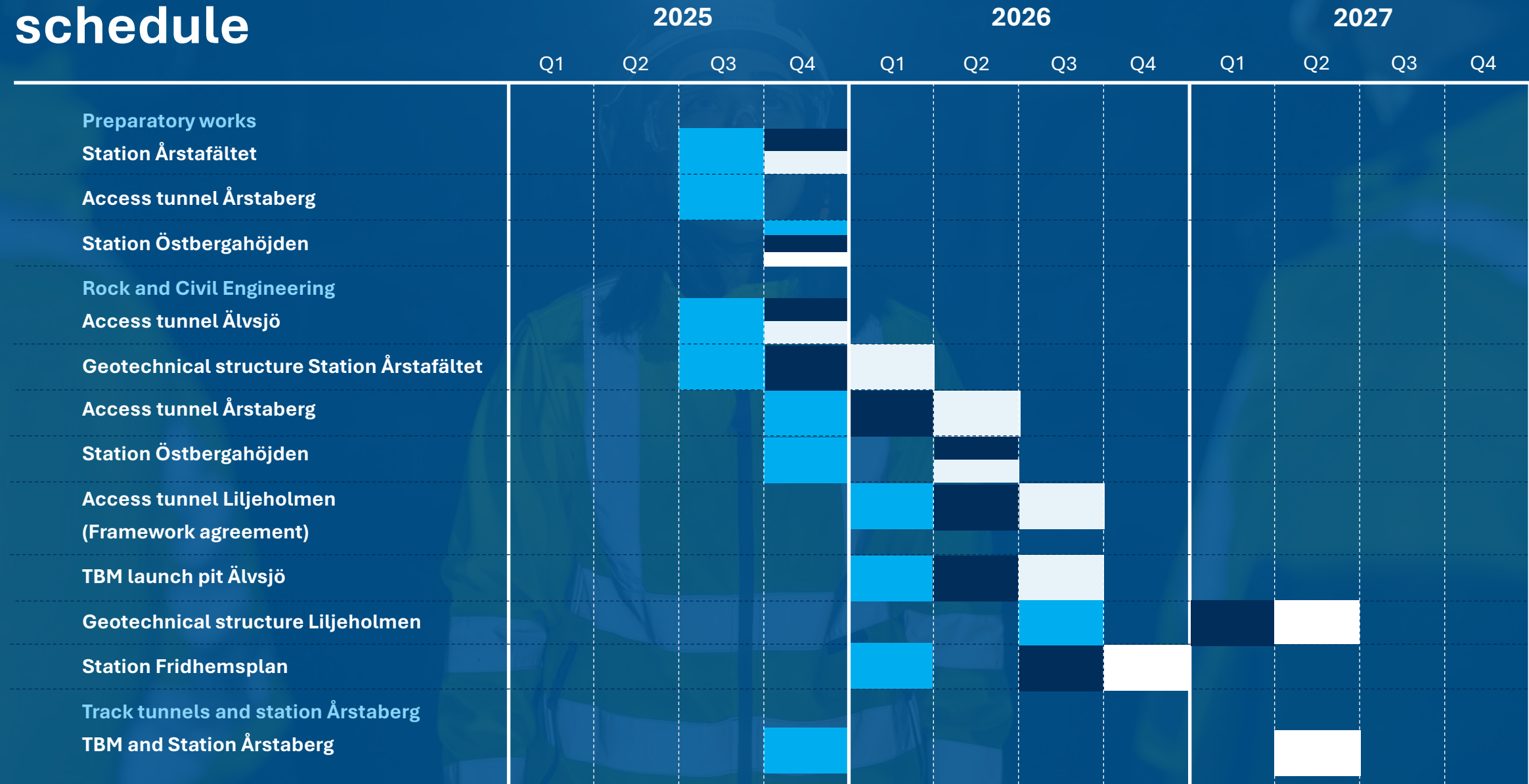
- Procurement schedule
- TBM tunnelling
- Rock handling
- Station Östbergahöjden
- Other procurements
- Q&A

Tender announced

Tender submission

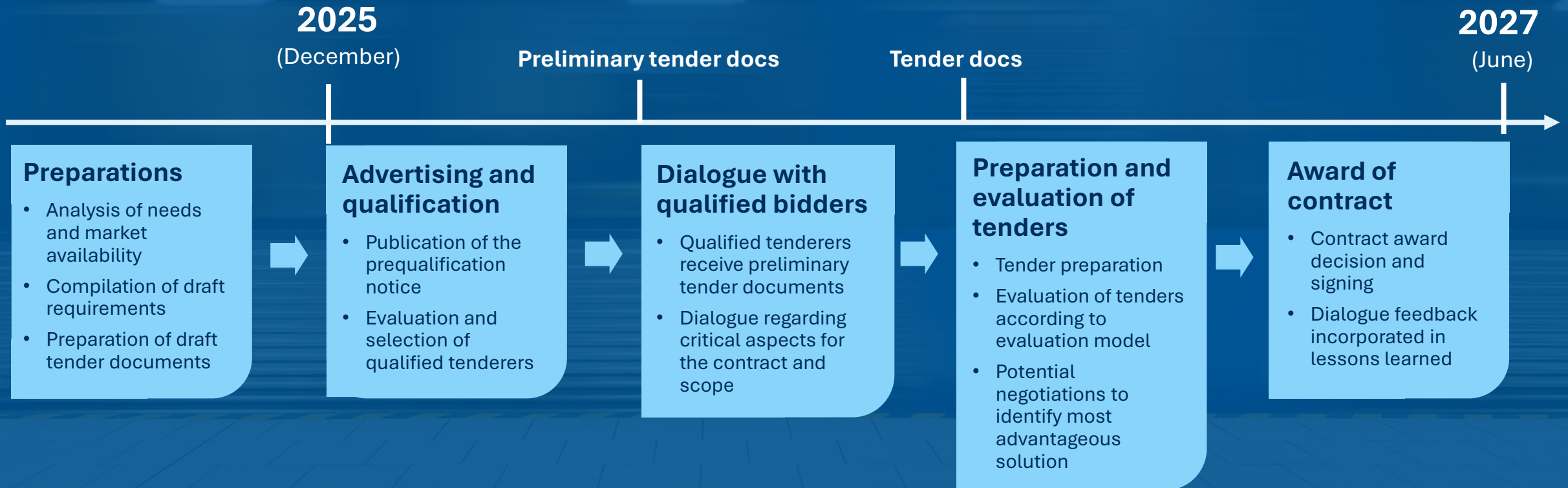
Contract award

Procurement schedule



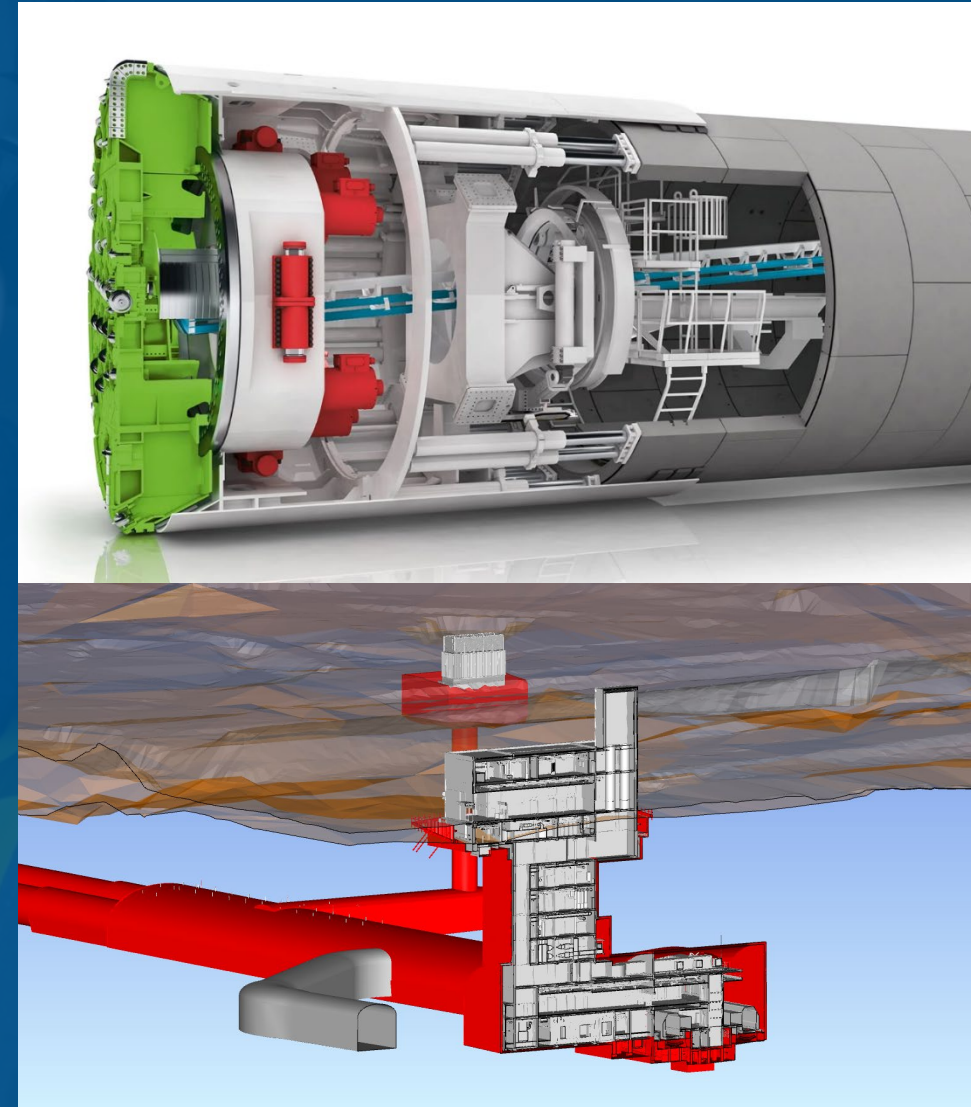
Upcoming procurements TBM-tunneling

Preliminary procurement process with in-depth dialogue



Scope Overview

- 2 tunnels (TBM drive), each approx. 6,800 m diameter 7.1 m (inner diameter 6.2 m), with segmental lining
- Cross passages, at approx. 300–500 m intervals (drill & blast)
- Station Årstaberg and shaft (drill & blast)
- Fire gas shaft at Årstaberg Station, connected to the crossover area
- Air exchange shafts and connecting tunnels including site clearance and reinstatement
- Temporary installations for power supply, pumps, lighting, and ventilation
- Security access control systems for all stations, access shafts, and working tunnels along the route



Client's undertaking and interfaces

Provided by the Client

- TBM startup pit, length 130–150 m (prepared under other contract)
- Access tunnel in Årstaberg (provided under other contract)
- Power supply (33 kV and 11 kV) for offices and establishment areas
- Stations (except Årstaberg) finalized prior to TBM arrival
- All stations (except Årstaberg) pre-equipped with foundations for TBM push-through

Contractor's responsibilities

- Excavation of Årstaberg Station prior to TBM arrival
- Handover of excavated tunnels and cross passages to the Client after TBM reaches Årstaberg
- Excavated material to be transported by the contractor to a Client-designated area (within 2–10 km from the site)



Commercial Overview

- One (1) contract - ABT 06 – All works contractor Design–Build. Except station rock works and parts of the cross passages designed by the Client.
- Cooperative work model
- Language: Swedish / English.
- Dispute resolution: Dispute Adjudication Board process.
- Guarantees: Performance and defect liability secured through bank guarantees.
- Liquidated damages: Applicable to partial and full completion, subject to a total penalty cap.
- Ordered TBM standstill – compensation according to offered rates

Intended compensation model

- A Lump sum for TBM works:
 - Known ground conditions provided by Client.
 - Tenderer will compile an estimated baseline and offer a Lump sum price.
 - Excluding cutter wear – compensated through a specific mechanism.
 - Agreed payment plan
 - Proven deviations from the baseline entitle compensation and extension of time.
- Unit prices (BoQ based on the Swedish AMA Anläggning) for vertical shaft works at Årstaberg Station.
- Cost plus or separate unit prices for certain additional Client-designed works within the Design-Build scope.

Upcoming procurements

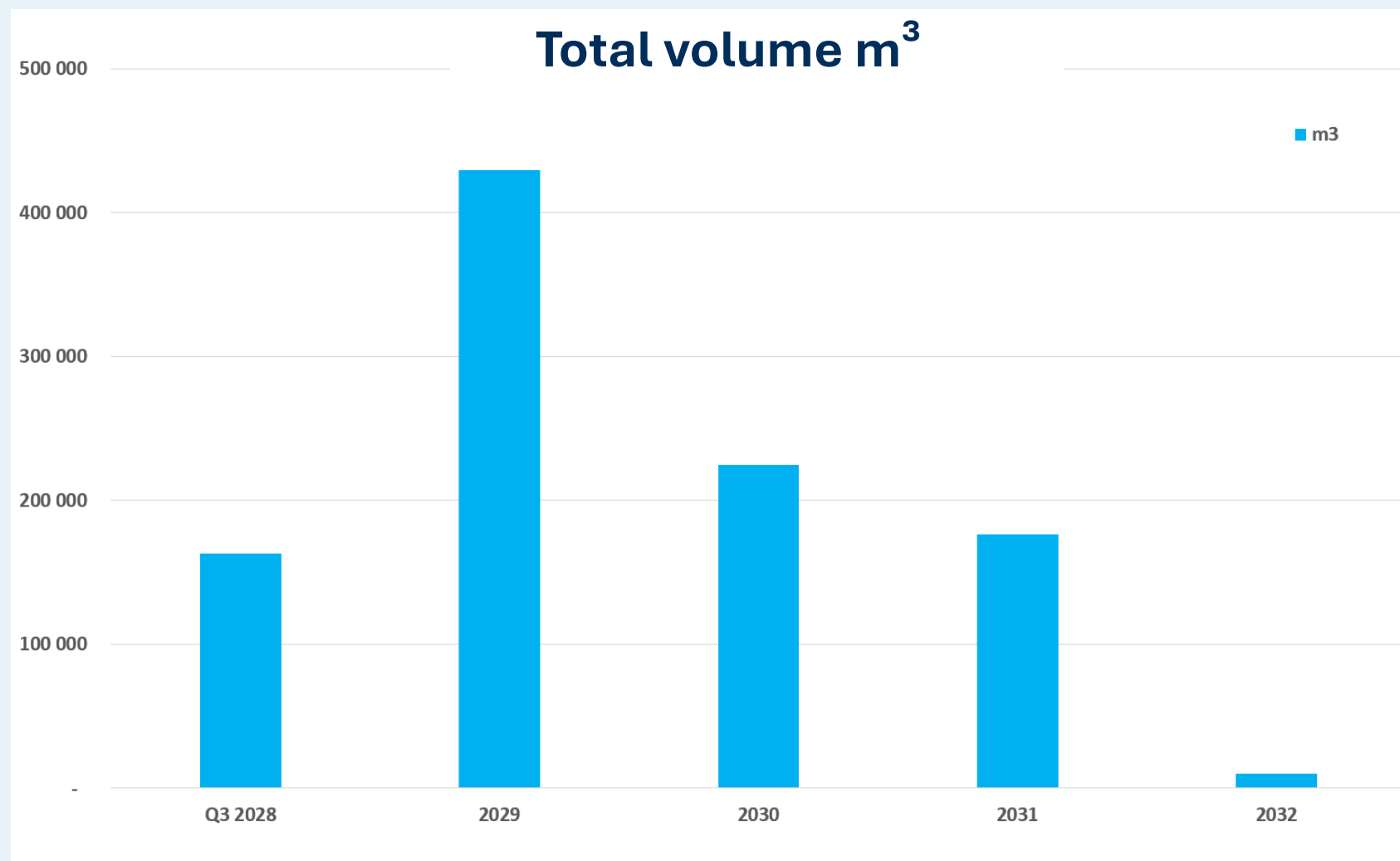
Rock handling

Contract overview

- Reuse of material as locally as possible.
- Area for crushing and distribution close to the Metro extension, locating this area is the responsibility of Stockholms Stad and Region Stockholm.
- Region Stockholm sell all rockmaterial to the contractor of the Rock handling
- Contractor for Rock Handling is responsible for hub, logistic and selling output to market from a hub close to the sites.

Facts

	Figures	Notes
Volume of rock: 0–800	Blasted rock 500.000 m ³ (50%)	Normal blasted underground rock masses
Volume of rock: 0–80	TBM 500.000 m ³ (50%)	TBM masses 60% fines: 0–8 mm
Year	Q3 2028–2032	Peak 2029



Upcoming procurements Station Östbergahöjden

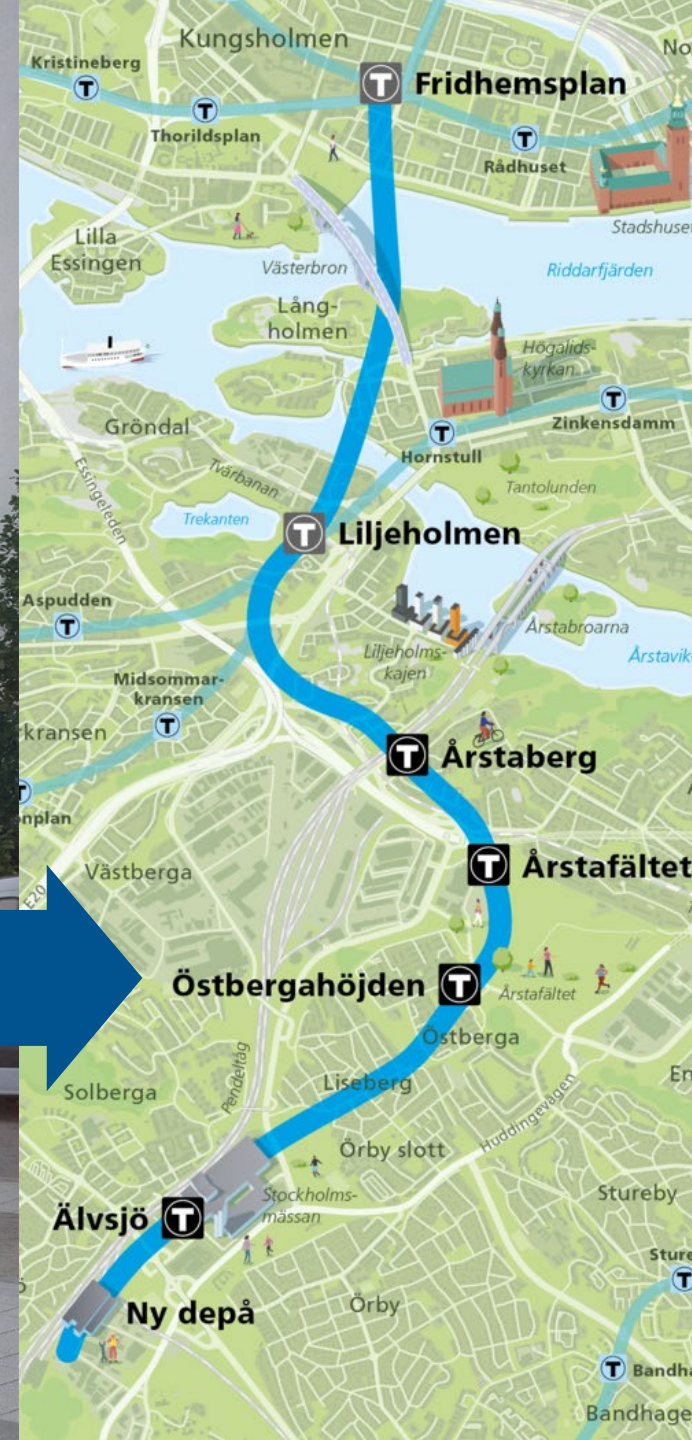


Illustration: Region Stockholm/&Rundquist



Purpose of preparatory work

- Prepare "clean" works area for main contractor
- Prepare establishment areas with:
 - access to water, electricity and fiber
 - complete installed electrical substation station for immediate use
 - perimeter protection according to our regulations
 - access to site and traffic arrangement plan (TA plan)
- All this to allow the main contractor to start the works asap from day one.

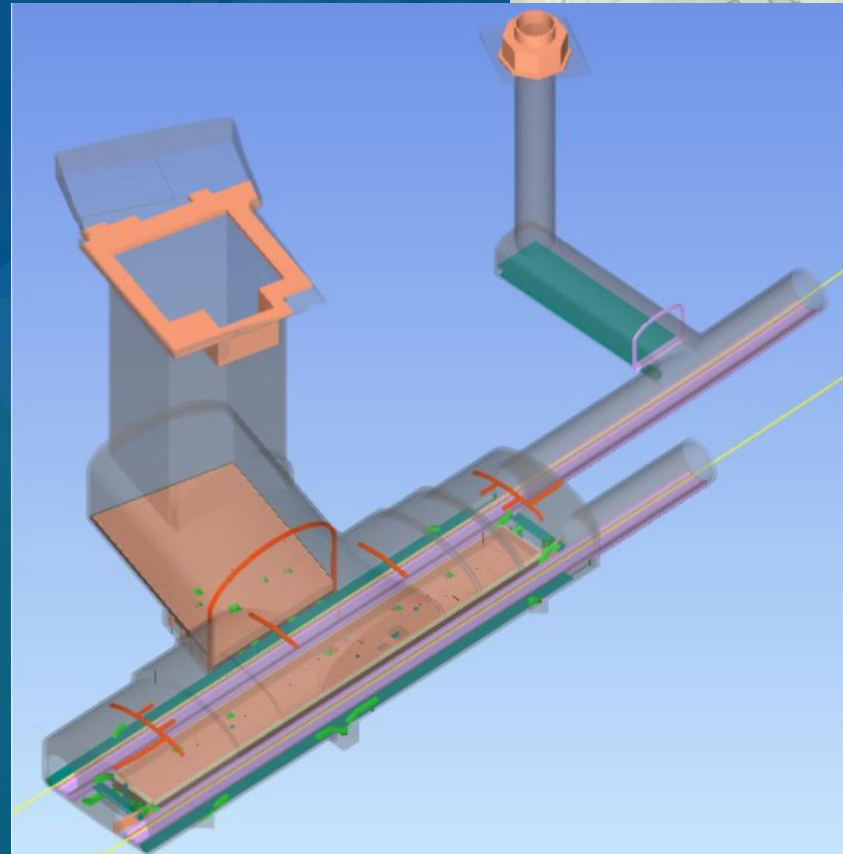
Östbergahöjden station

Rock excavation volume: **72 000 m³**

Gross Area (BTA): **9 500 m²**

Vertical depth (Top of rail to surface): **56 m**

Excavation via the vertical shaft



Preliminary dates Östbergahöjden

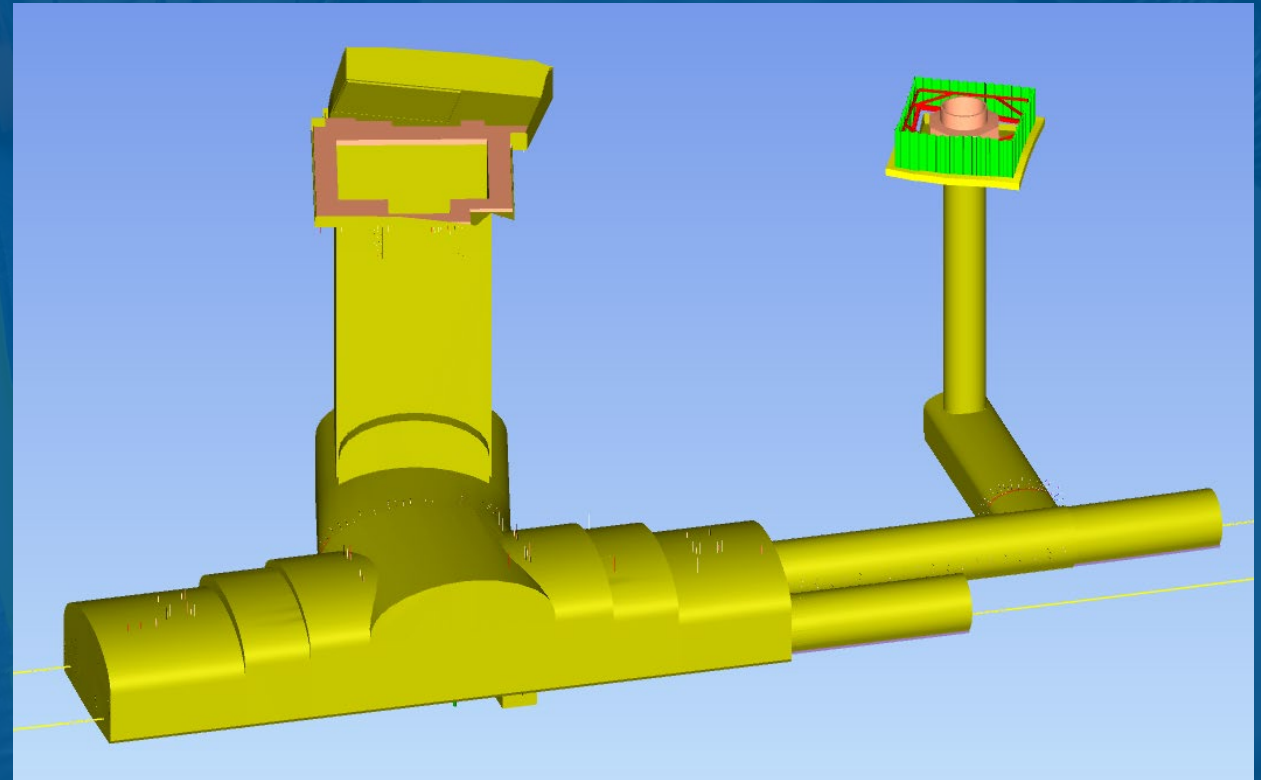
Invitation to tender: **end of December 2025**

Final day: **end of April 2026**

Contract start: **June 2026**

Contract finished: **February 2030**

Additional
information will
be available from
1 November 2025



Other procurements and consultancy assignments including:

Name	Last day of bidding
Pre-blast survey and vibration monitoring	2025-11-21
Groundwater monitoring	2025-11-14
Geodetic surveying services (upcoming)	2025-12-05
Construction management organization	different dates

Registration with Magnit: supplieronboarding@workforcelogiq.com

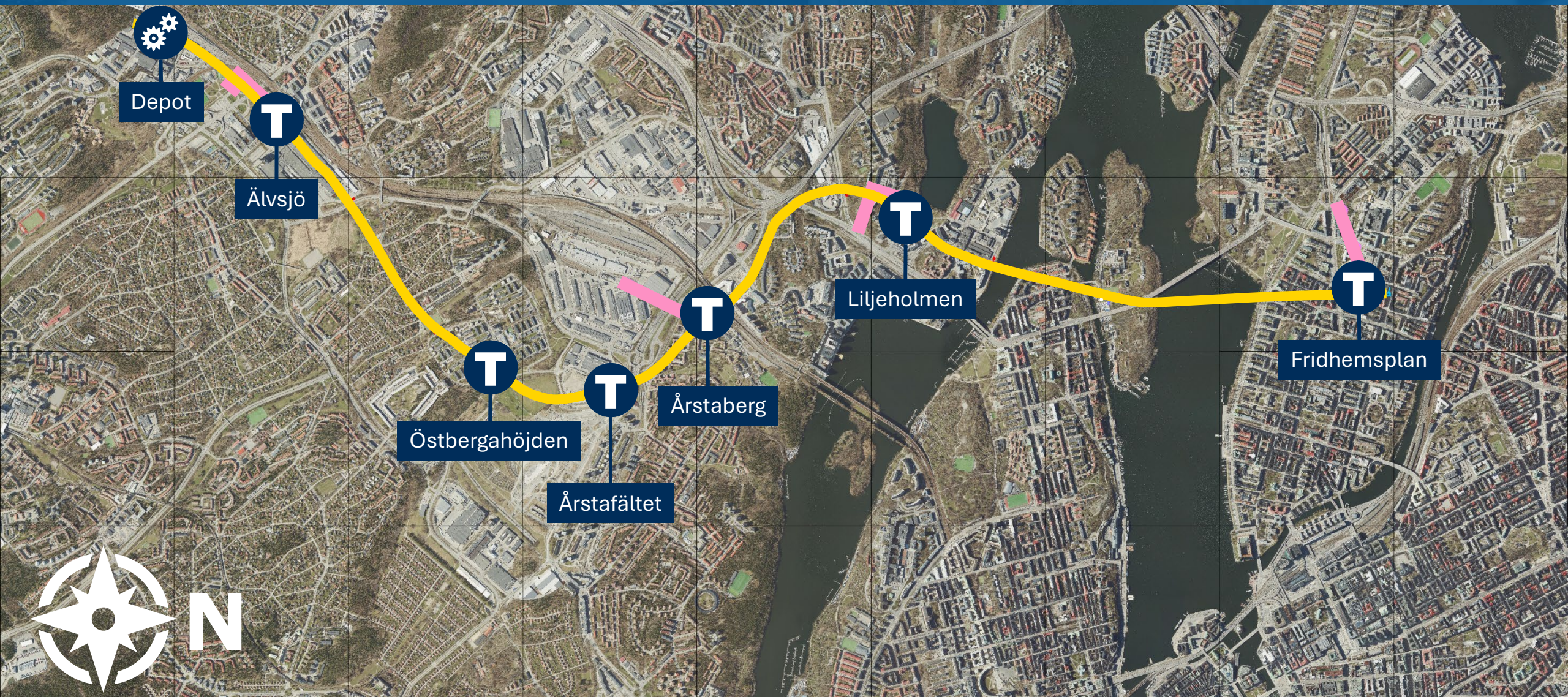
An aerial photograph of a city, likely Stockholm, Sweden, featuring a large body of water, a bridge, and various buildings. A large, dark blue speech bubble is centered over the image, containing the text "Q&A" in white. The background image is semi-transparent, allowing the city details to be visible through the blue overlay.

Q&A

Building and Installation contracts

- Upcoming procurements
- Plan for upcoming market dialogues
- Q&A

Upcoming procurements Building and Installation



Depot



Älvsjö



Östbergahöjden



Årstafältet



Årstaberg



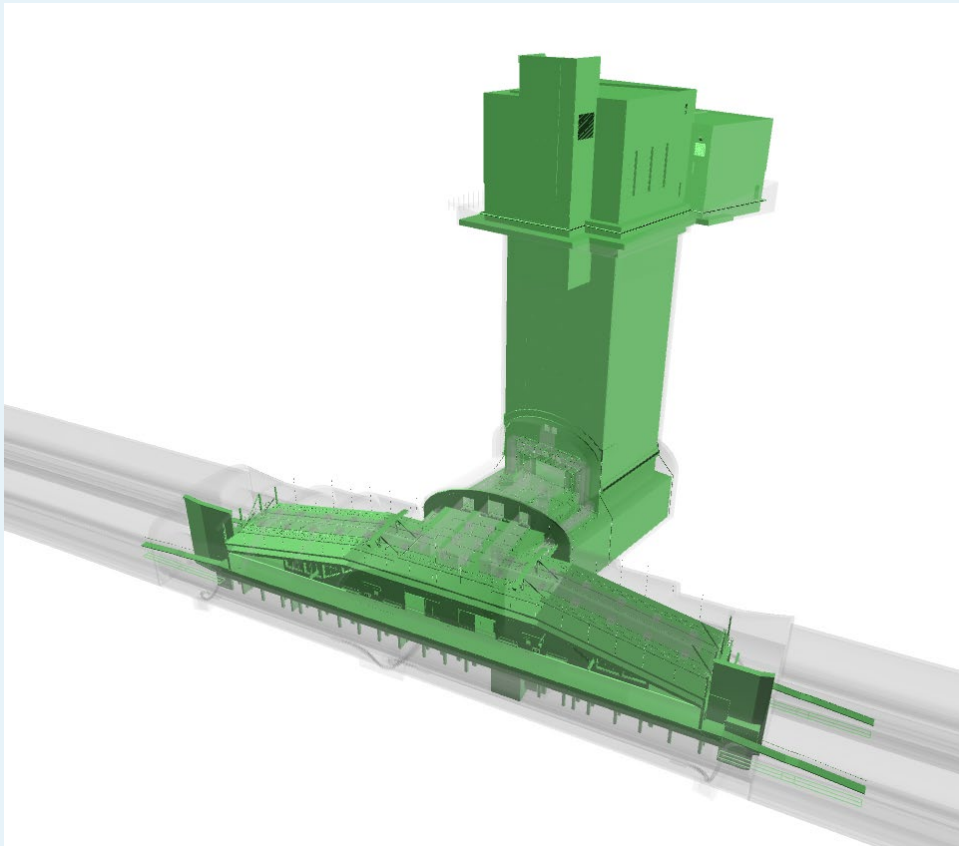
Liljeholmen



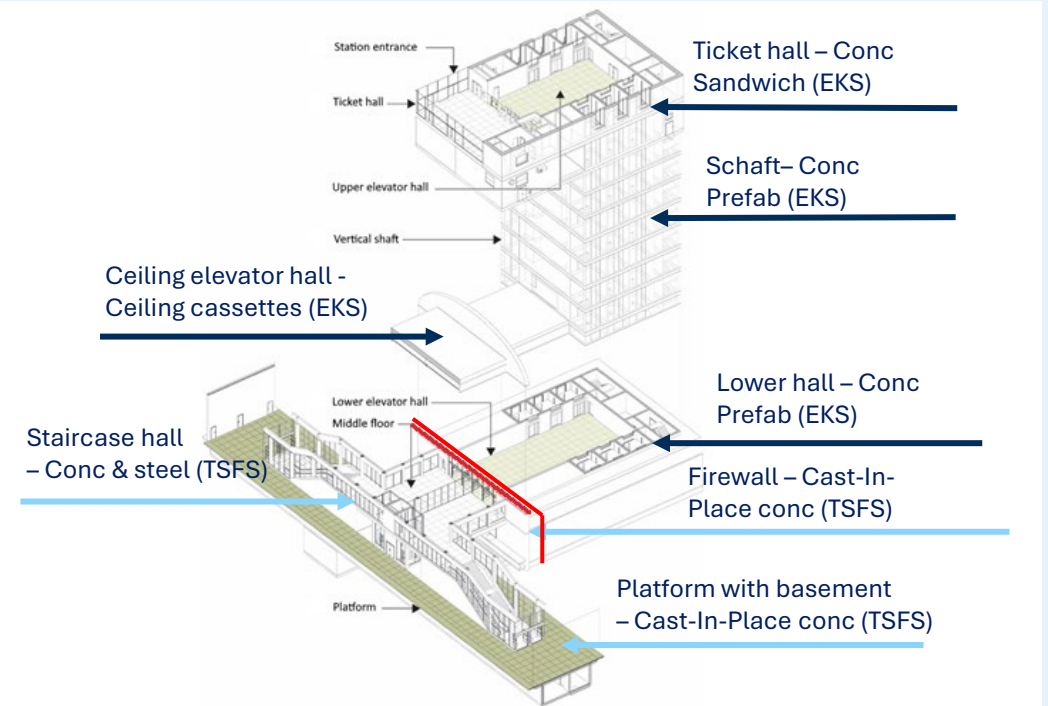
Fridhemsplan

Conditions

Type station



Design preconditions

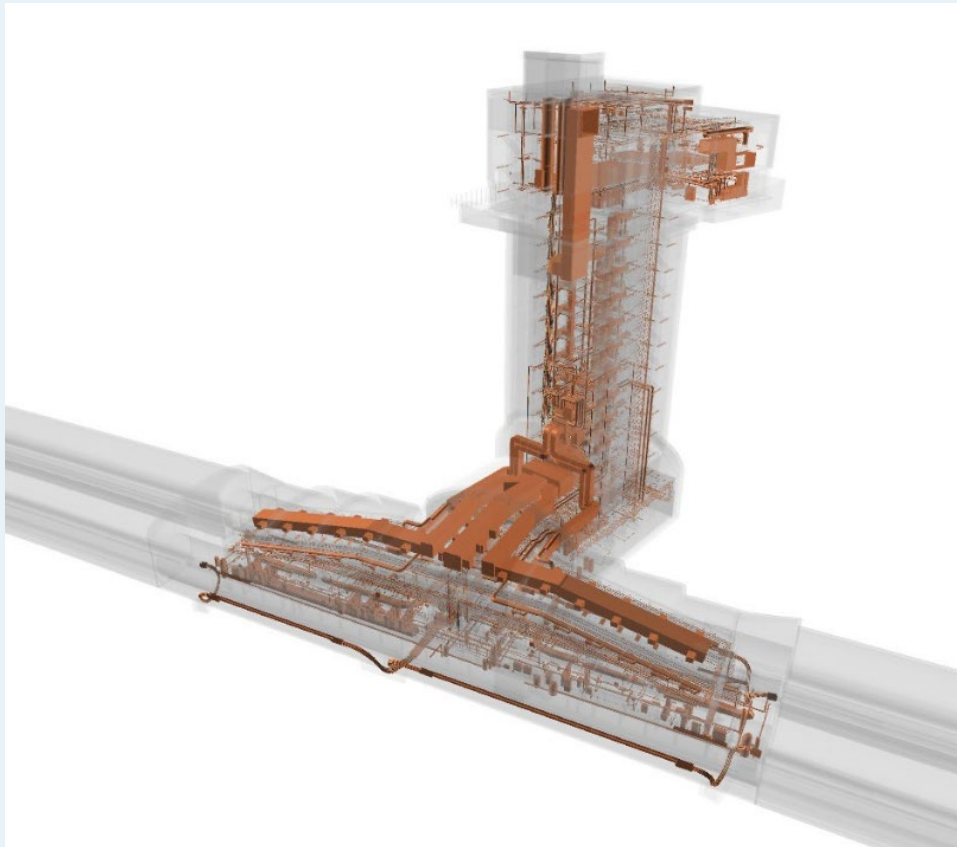


EKS (Design Rules by Swedish National Board of Housing)

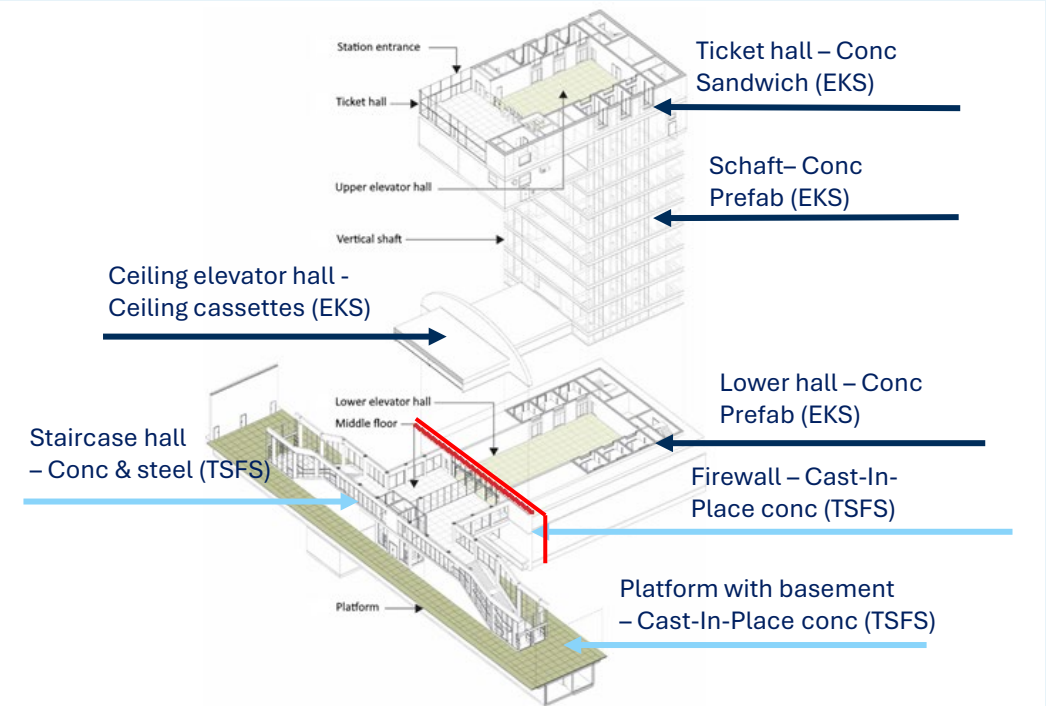
TSFS (Regulations and general advice by Swedish Transport Agency)

Conditions

Type station



Design preconditions



EKS (Design Rules by Swedish National Board of Housing)

TSFS (Regulations and general advice by Swedish Transport Agency)

Conditions

Contract type:

Design & Build

Design:

Structural design and plan layout controlled by client

Supplementary suppliers:

Elevators and escalators etc.

Art projects:

Included in B&I contracts



Station Nacka.

Illustration: Region Stockholm/Sweco-Typsa

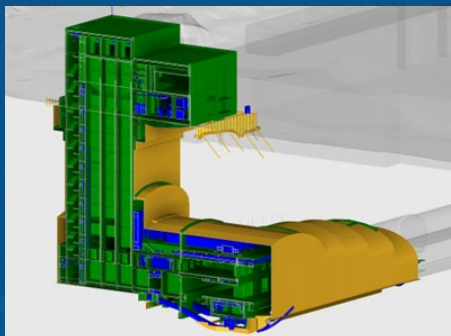
-  Scope of work
Building & Installation
-  Scope of work
Rock and Civil

Introduction to the scope of work

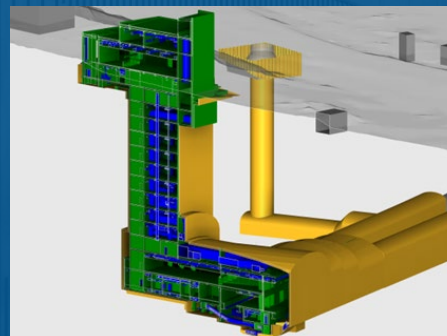
Depot Älvsjö



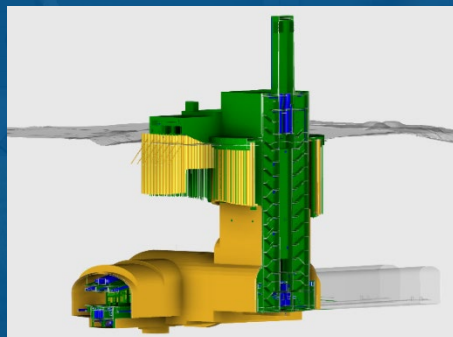
Station Älvsjö



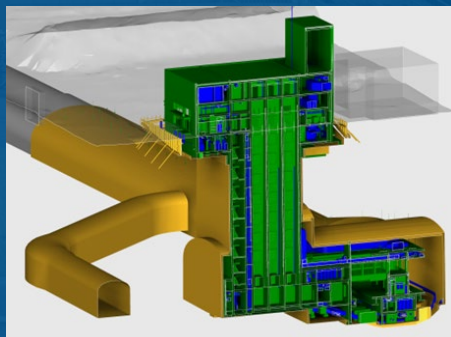
Station Östbergahöjden



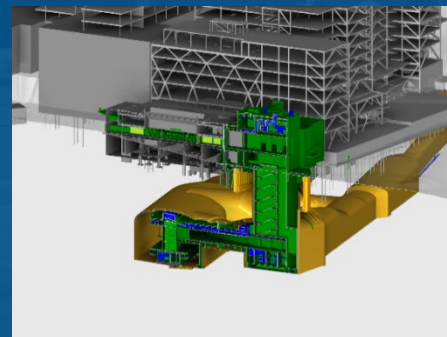
Station Årstafältet



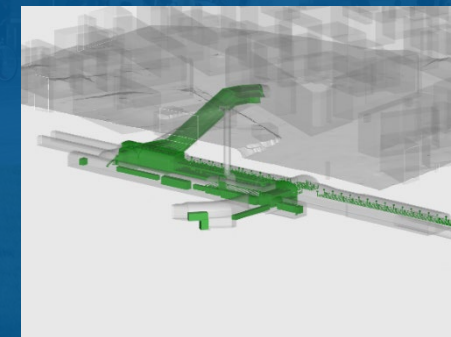
Station Årstaberg



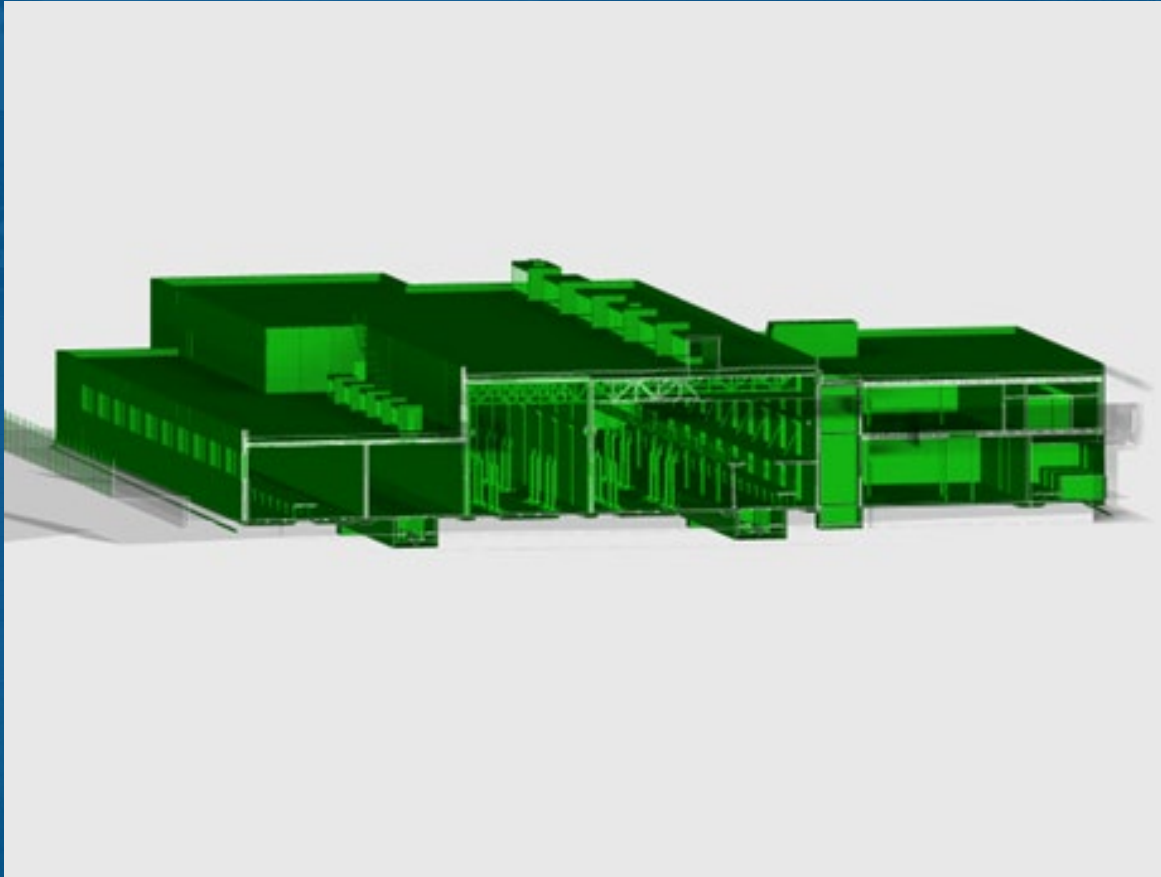
Station Liljeholmen



Station Fridhemsplan



Scope of work: Depot Älvsjö

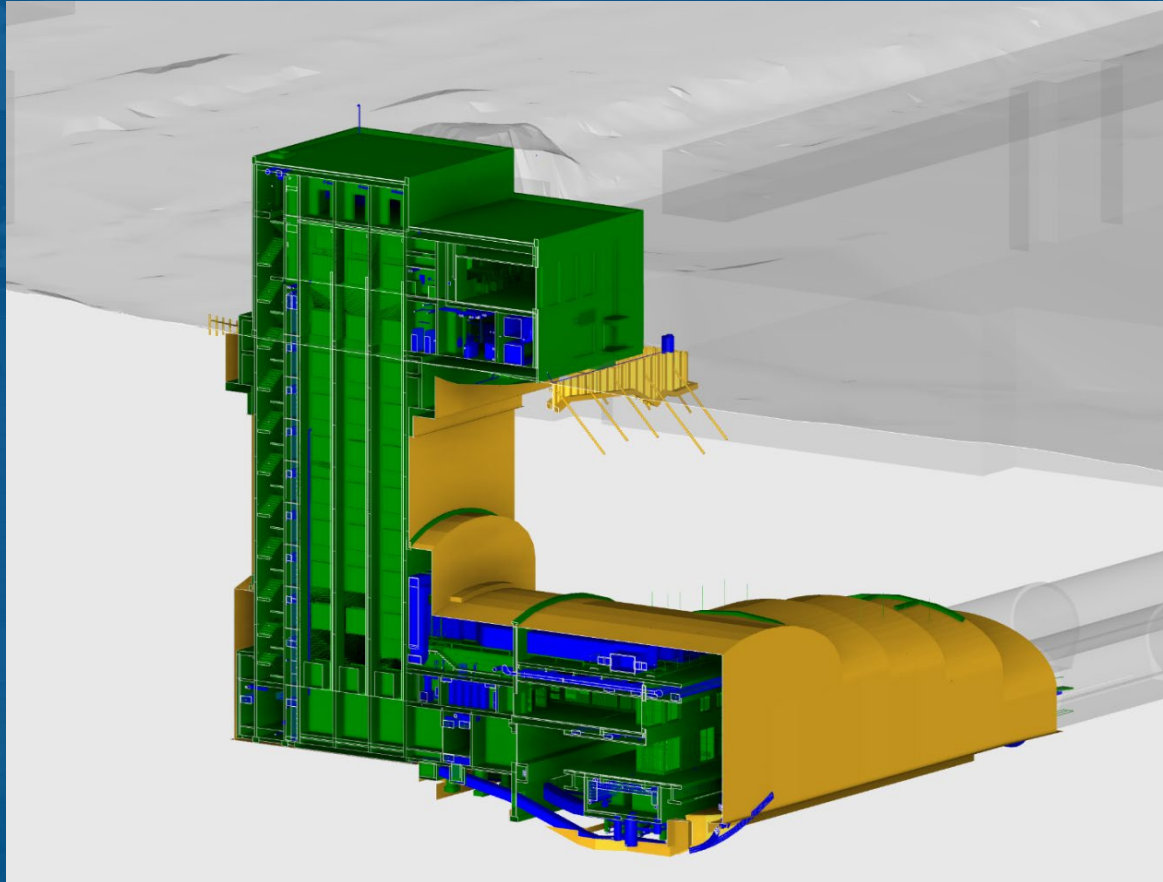


- 3 level building (Incl. basement)
- Gross area: 9.350 m²

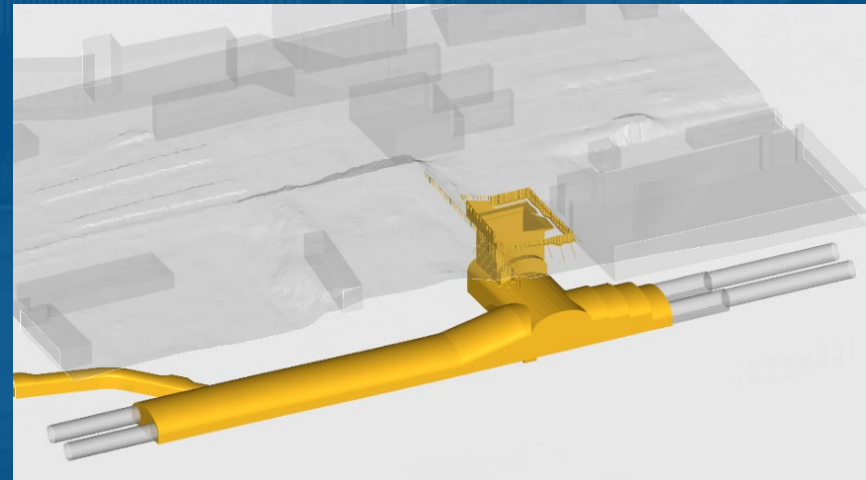


-  Scope of work
Building & Installation
-  Scope of work
Rock and Civil

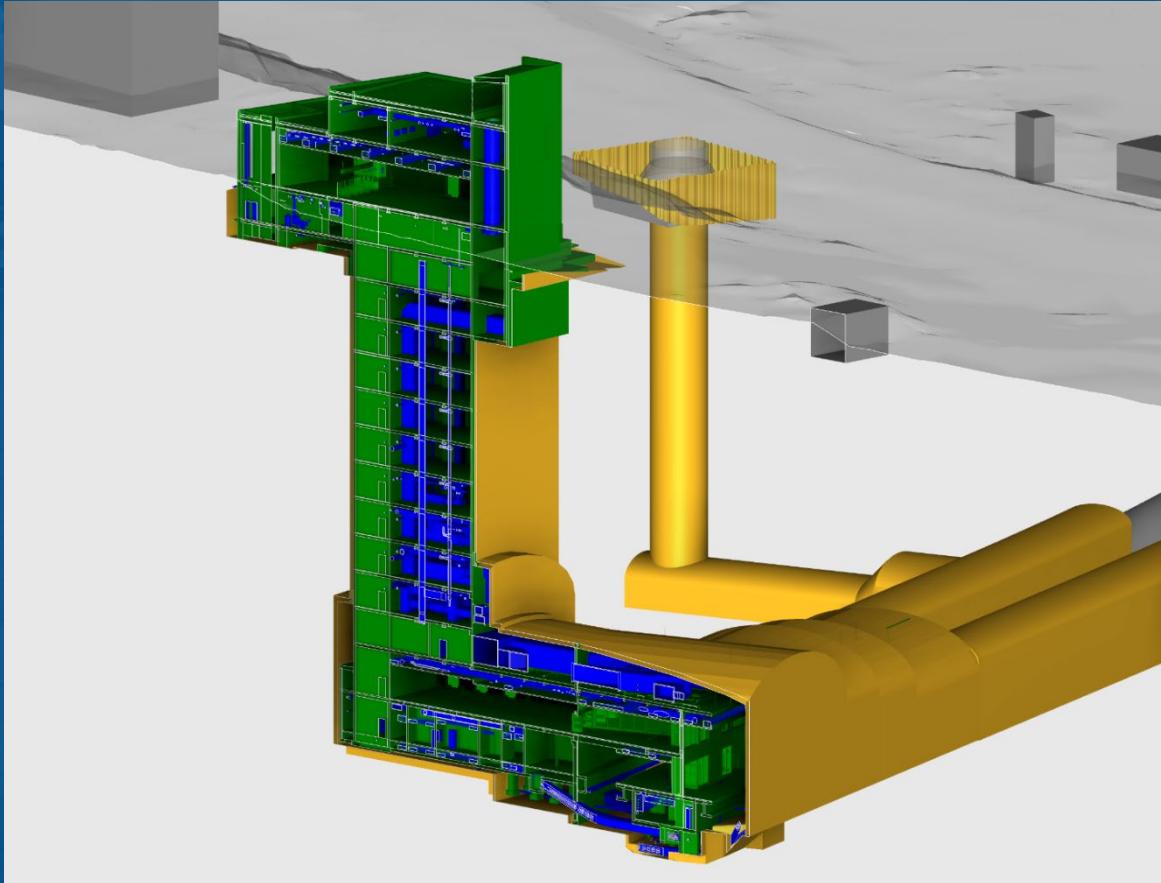
Scope of work: Station Älvsjö



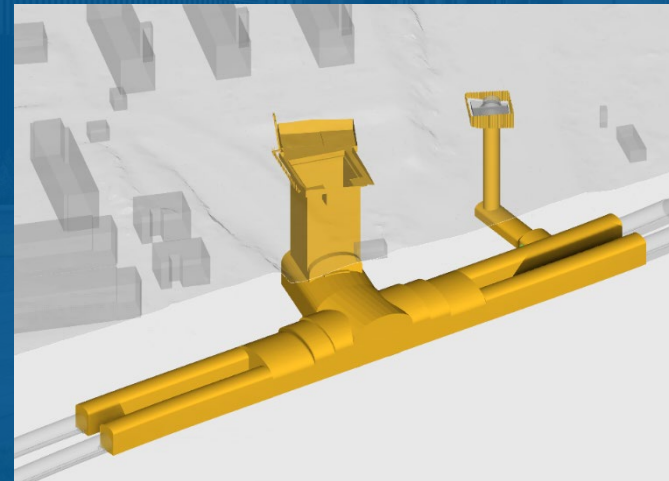
- 12 level building (shaft-roof)
- 55 m depth (foundation-roof)
- Gross area: 7.500 m²



Scope of work: Station Östbergahöjden

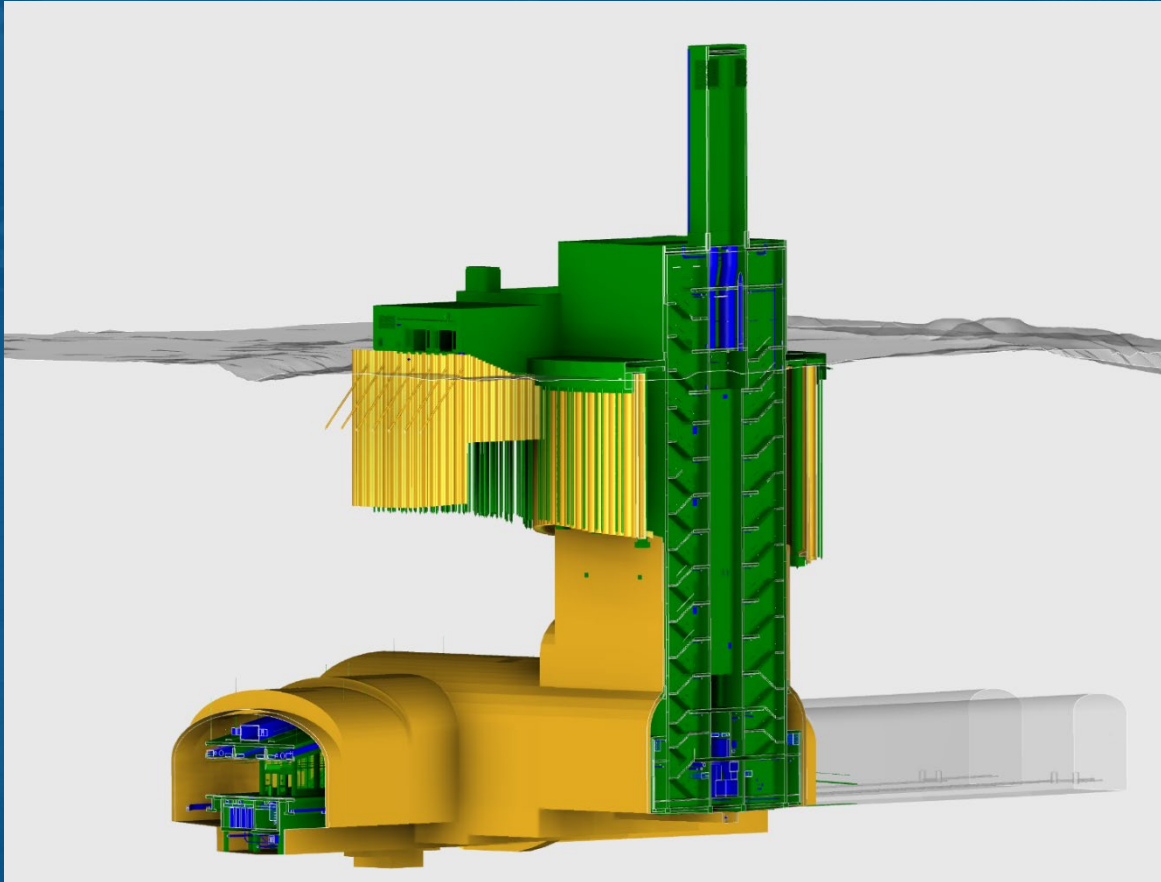


- 16 level building (shaft-roof)
- 71 m depth (foundation-roof)
- Gross area: 9.500 m²
- Sank-shaft method

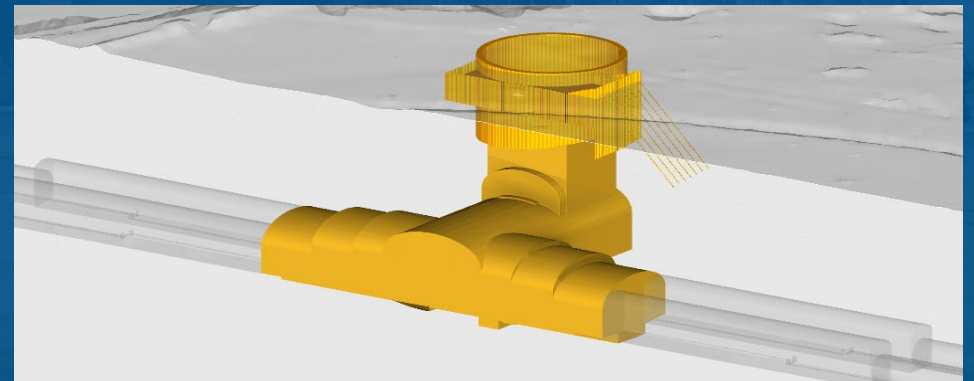


-  Scope of work
Building & Installation
-  Scope of work
Rock and Civil

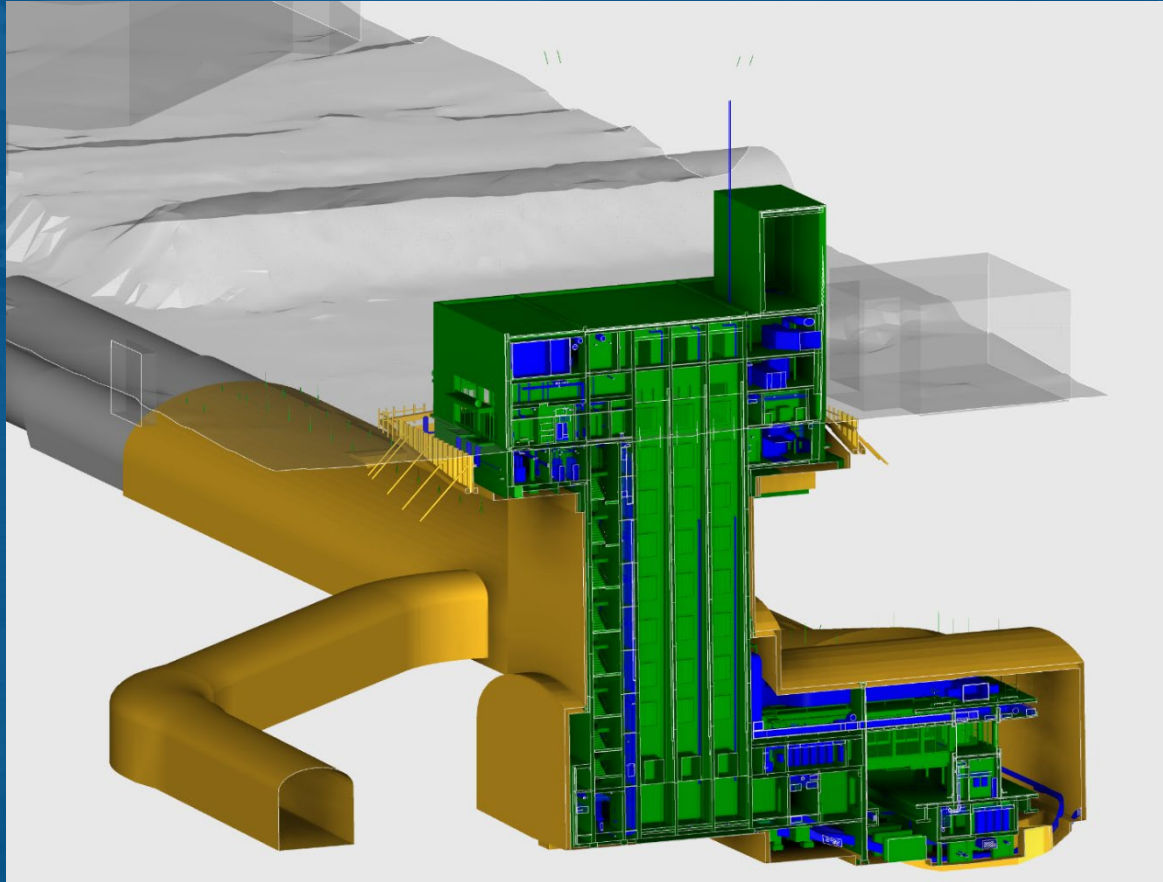
Scope of work: Station Årstafältet



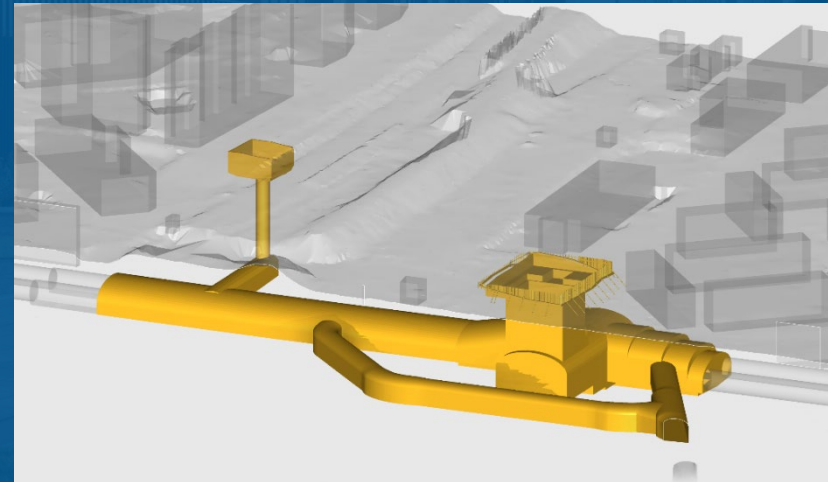
- 14 level building (shaft-roof)
- 62m depth (foundation-roof)
- Gross area: 9.000 m²
- Sank-shaft method for excavation
- Secant piles around elevator shaft



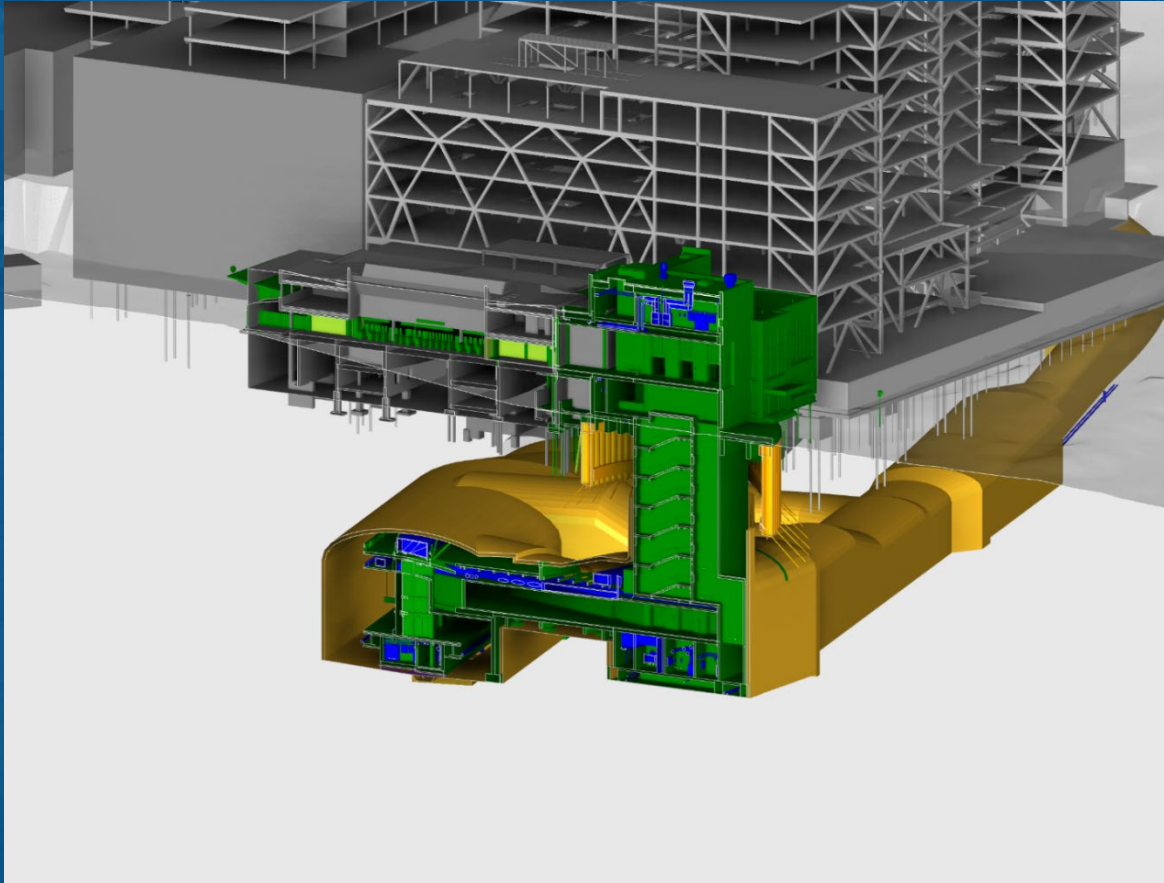
Scope of work: Station Årstaberg



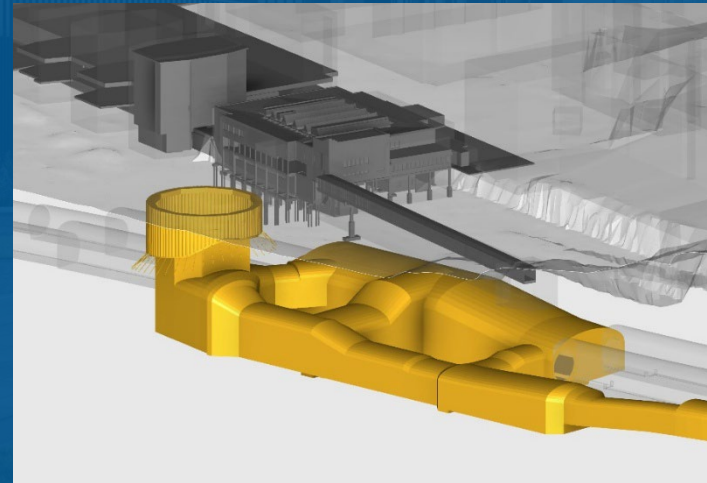
- 13 level building (shaft-roof)
- 52 m depth (foundation-roof)
- Gross area: 8.000 m²



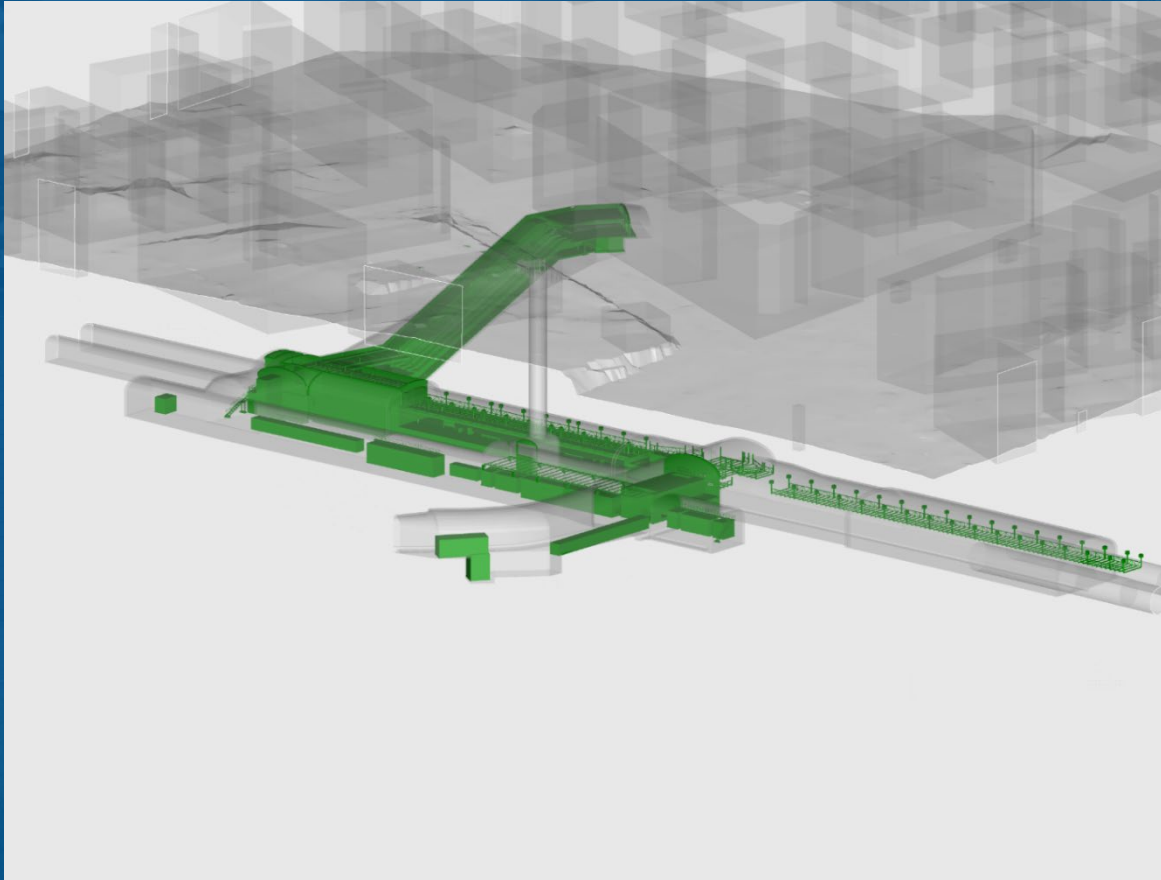
Scope of work: Station Liljeholmen



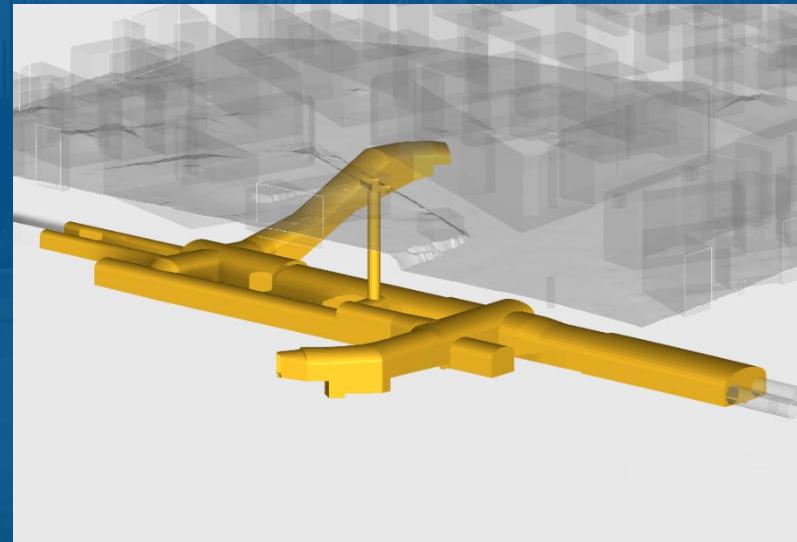
- 10 level building (shaft-roof)
- 48 m depth (foundation-roof)
- Gross area: 10.000 m²
- Renovation in the existing ticket hall



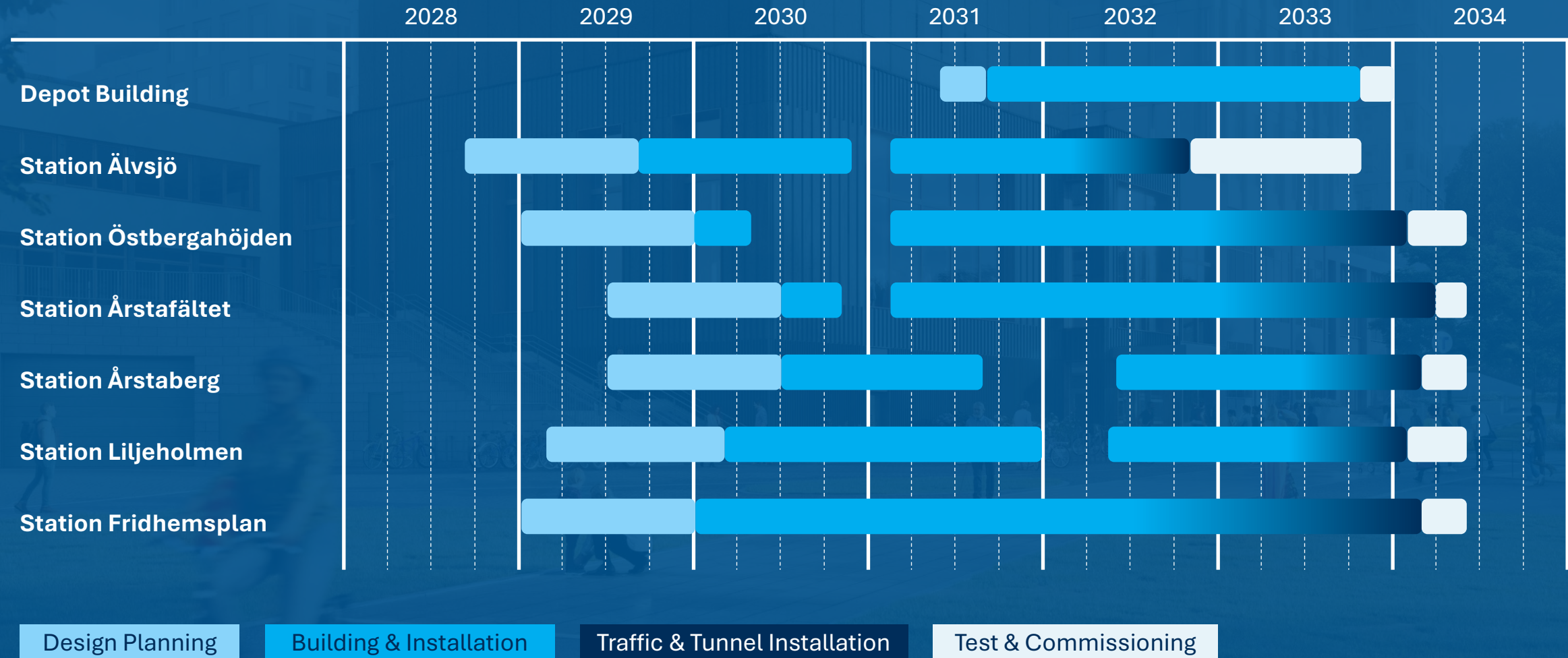
Scope of work: Station Fridhemsplan



- 25 m below the existing Blue line
- Gross area: 6.000 m²
- 2 inclined lifts



Schedule



Plan for upcoming market dialogues

Market dialogues

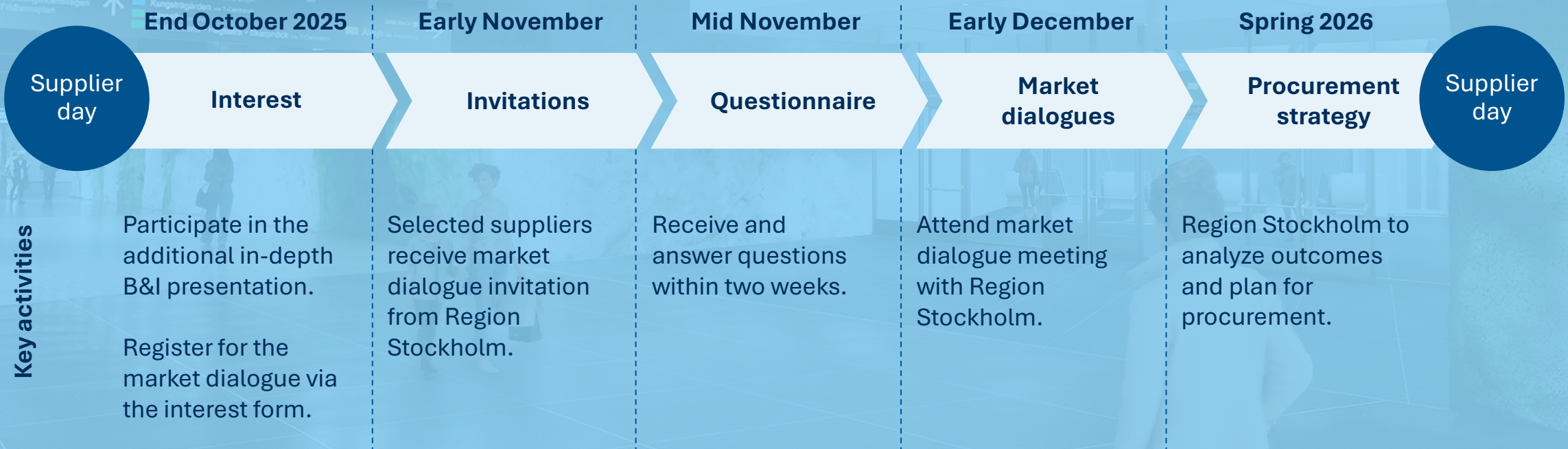
Purpose

- Gain insights on how to make the building & installation tenders appealing to suppliers.
- Increase clarity on supplier requirements for a successful tender participation.

Discussion themes

- Forms for procurement and collaboration
- Categories of contracts and their various sizes
- Procurement of supplementary equipment and services, incl. elevators and escalators
- Project execution timelines

Key activities for suppliers interested in the market dialogues 2025



Summarized important timings and applications for market dialogue

	Activity	Date	Where
Interest	Additional in-depth B&I presentation	2025.10.28	Teams link will be found at TendSign.
Interest	Register for the market dialogue via the interest form	By latest 2025.10.30	Application form will be found at TendSign.
Invitations	Invitation to the market dialogue and questionnaire	2025.11.03	The invitation and questionnaire will be sent out via email.
Questionnaire	Answer the questionnaire	By latest 2025.11.16	Link to the questionnaire in the email.
Questionnaire	Q&A	2025.11.11	The invitation will be sent out via email.
Market dialogue	Market dialogues	2025.12.01– 2025.12.05	At Förvaltning för utbyggd tunnelbana, Solnavägen 1e, Stockholm.

An aerial photograph of a city, likely Stockholm, Sweden, featuring a large body of water, a bridge, and various buildings. The image is overlaid with a semi-transparent blue filter. In the center, there is a dark blue speech bubble containing the white text "Q&A".

Q&A

Upcoming procurement Traffic system

- Traffic system procurements
- Plan for upcoming market dialogues
- Q&A

Traffic system procurement: success factors

- Turnkey solution based on functional requirements.
- Attractively boxed-in scope.
- Enabling the supplier to take full system- and integration responsibility.
- A delivery process that allows effective but tight co-operation and client involvement with focus on time.

Traffic system procurement

- **Traffic system solution:** One system that integrates all subsystems for efficient and reliable metro operations, including Operations & Maintenance (O&M).
- **One contract:** Covers design, integration, installation, testing & commissioning, and O&M.

Contract type:
“Turnkey” contract

Invitation to tender:
Q4 2026
(depending on permits)

Start of contract:
Q1 2029

Estimated value:
2000–4000 MSEK
1000 MSEK (O&M)

Traffic system: Scope



Vehicles capabilities

- 45 ‰ gradient
- 5000 pphpd
- Max 70 meters

Traffic management system

- Grade of Automation 4 (driverless, full automation)
- Automated depot shunting

Traction power

- Substations and cabling
- 750 VDC or 1500 VDC
- Third rail or catenary

Platform screen doors

- Full height (appr. 2,5 meters)

Communication systems

- Physical fiber network
- Logical networks
- Wireless communication when needed

Track system

- In tunnels (slab track)
- In depot area

Operation control center

- Backup/Depot operation control center

Traffic system: Scope

- System integration
- Test & commissioning
- Approvals
- Documentation (in Swedish for O&M)
- Training (O&M)
- Spare parts obligations
- Obsolescence Management



Non-included systems

These systems will be procured outside of the Traffic system scope:

- Tunnel ventilation
- Tunnel lighting and emergency lighting
- Fire detection and fire handling systems
- Escape routes and handrails
- Cable ladders on tunnel wall
- Mobile telephone coverage



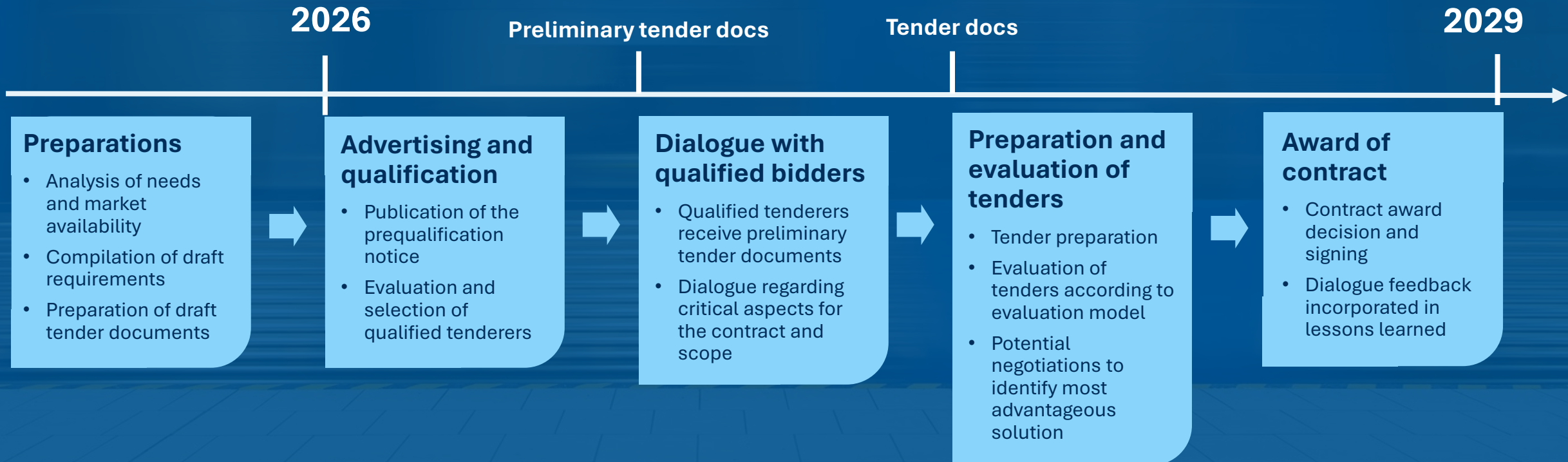
Photo: Region Stockholm

Operations & Maintenance

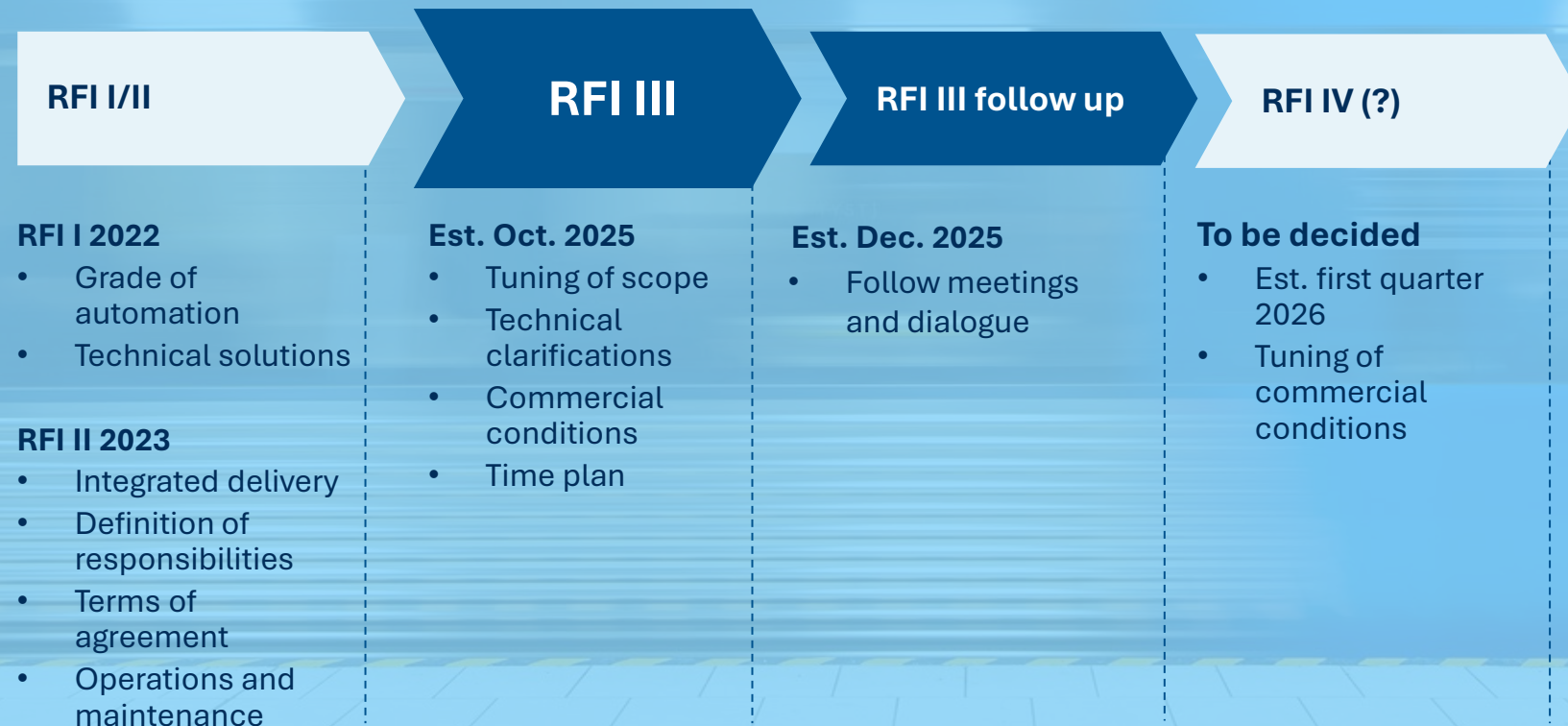
- Prior Information Notice (PIN) was published in 2025 by Region Stockholm.
(<https://ted.europa.eu/TED>)
- Operations & Maintenance (scope to be defined)
 - Maintenance for all unique systems are foreseen to be included for the lifespan of the system
 - Maintenance and operations for the complete delivery is foreseen to be included for some initial years



Preliminary procurement process with in-depth dialogue



Plan for upcoming market dialogue



Note: Dates are preliminary, more information in the invites

An aerial photograph of a city, likely Stockholm, Sweden, featuring a large body of water, a bridge, and various buildings. A large, dark blue speech bubble is centered over the image, containing the text 'Q&A' in white. The background image is semi-transparent, allowing the city details to be visible through the blue overlay.

Q&A

A person wearing a yellow safety suit, a yellow helmet with a headlamp, and safety glasses is working on a rocky surface. They are holding several yellow ropes. The background is a textured rock face. The entire image has a blue tint.

Thank you for watching!