

Pomeranian Business for Nuclear Power Plant

Agencja Rozwoju Pomorza

Dan McLuskie – Subcontracts Program Manager

Gdańsk, Poland

15 September 2025



Bechtel Supply Chain AP1000 Poland

Agenda

- 1. Bechtel Overview, VV&Cs, & How We Must Deliver
- 2. Project Update
- 3. Scope of Work / Bechtel Construction Overview / Quality / Subcontracting Strategies
- 4. Upcoming Procurements
- 5. Supplier Prequalification Process







Bechtel Supply Chain Poland Bechtel Overview, VV&Cs, & How We Must Deliver



Bechtel Overview









"Bechtel's Vision, Values and Commitments (VV&Cs) define our culture and our approach to business, including the principles of inclusion and trust. These principles are reflected in our global supply chain procurement strategies. We value fostering a high-performing supply chain that embraces diverse, disadvantaged, small, and/or underrepresented businesses, and those local to our projects. We aim to cultivate mutually rewarding partnerships with businesses that provide value and embrace our VV&Cs, including their commitment to inclusion. It is the collaboration between our global colleagues and supply chain partners of different backgrounds that makes it possible for Bechtel to deliver inspiring projects."

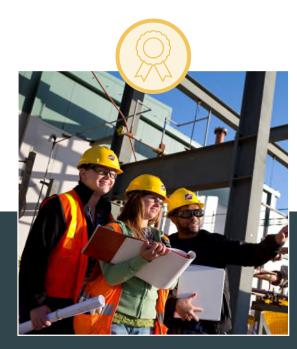


Bechtel Supply Chain AP1000 Poland

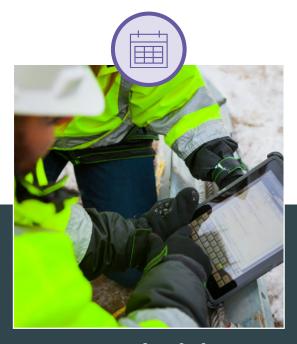
How We Must Deliver







Quality



On Schedule



On Cost





Bechtel Supply Chain Poland Project Update



Current Milestones and Market Engagement

Key Milestones

- Engineering Development Agreement (EDA).
- Initial Geotech Complete
- Issued first Design Build RFQ Packages



Market Engagement

- Awards to Polish Companies
 - √ 129 Agreements Awarded (69 Subcontractors)
 - ✓ Over 140 Million Polish Zloty
- 8 Supplier Symposiums Across Poland To Date
 - ✓ Over 1,100 participants representing over 750 companies
 - ✓ Including individual B2B meetings with Bechtel
- Over 30 Companies Prequalified to bid on 1st 3 Major Subcontract Packages (Accommodations, Module Assembly Building, and Earthworks)
- 899 Registered Companies based in Poland









Project Milestones







Bechtel Supply Chain Poland
Scope of Work / Bechtel Construction Overview / Quality /
Subcontracting Strategies



Bechtel's Scope of Work - DOR







Design Engineering

- Balance of Plant (BOP) facilities and equipment
- Turbine Island
- All non-Nuclear facilities

Procurement

- Non-Nuclear Island materials and equipment
- Nuclear Island Safety Related Bulks

Construction

- All Permanent and Temporary Works Within the Project Development Area
- Nuclear Power Plant Construction and Construction Management



Bechtel Construction Overview

Project Order of Magnitude (OoM) Qty's (subject to change as design development progresses) – **All 3 Units**

- Excavation 4,700,000 m3 "deep excavation"
- Offshore Tunnels 1,140,000 m3
- Structural Backfill 1,490,000 m3
- Mass Earthwork "Cut" 4,110,000 m3 cut
- Mass Earthwork "Fill" 6,280,000 m3 fill
- Formwork 470,000 m2
- Rebar 81,000 mt
- Embeds 4,600 mt
- Concrete 570,000 m3



- Structural Steel and other miscellaneous items-39,000 mt
- Circulating Water Pipe- 17,000 m
- Carbon Steel Pipe 147,000 m
- Stainless Steel Pipe 100,000 m
- Circulating Water Pipe 15,000 m
- Other Pipe 66,000 m
- Cable Tray 69,000 m
- Conduits and Supports 810,000 m
- Cabling 4,900,000 m
- Grounding 800,000 m
- Concrete, Steel Painting and Fireproofing
 260,000m2



Quality

Quality Standard - Safety Related vs Non-Safety Related





AQ = Augmented Quality – A mix of NQA-1 and ISO, as applicable to the scope of work. Example: Design to NQA-1, Procurement to ISO, Install to ISO, Inspect to NQA-1.



Subcontracting Strategy

Ring Fenced EPC (D/B) Subcontracts

- Tunneling
- 1000 person Accommodations Facility
- Deep Excavations and Dewatering
- Module Assembly Building (MAB)

(12 million job hours)

(31 million job hours)

- Temporary Construction Facilities
- Balance of Plant Ancillary Facilities
 - Offices
 - Warehouses
 - Training centers
 - Fire station and police station

Services Subcontracts

- Scaffolding
- Facilities Maintenance

Site Security

- Accommodation Operations Services
- General Support (Water/Fuel)

Direct Managed Delivery Subcontracts

- Nuclear Island (C/S/A, MEP)
- Turbine Island (C/S/A, MEP)
- Power Block Local BOP (C/S/A, MEP)
- Intake Structure (C/S/A, MEP)

(65 million job hours)

- Desalinization Plant (C/S/A, MEP)
- Solid Rad Waste Facility (C/S/A, MEP)

Construction Specialty Contracts

- Fencing
- Field Coatings
- Penetration Seals
- Roofing
- Siding
- Insulation

(\$1.456 Billion)

- HVAC
- Fire Suppression
- CV and Shield Building Assembly and Install



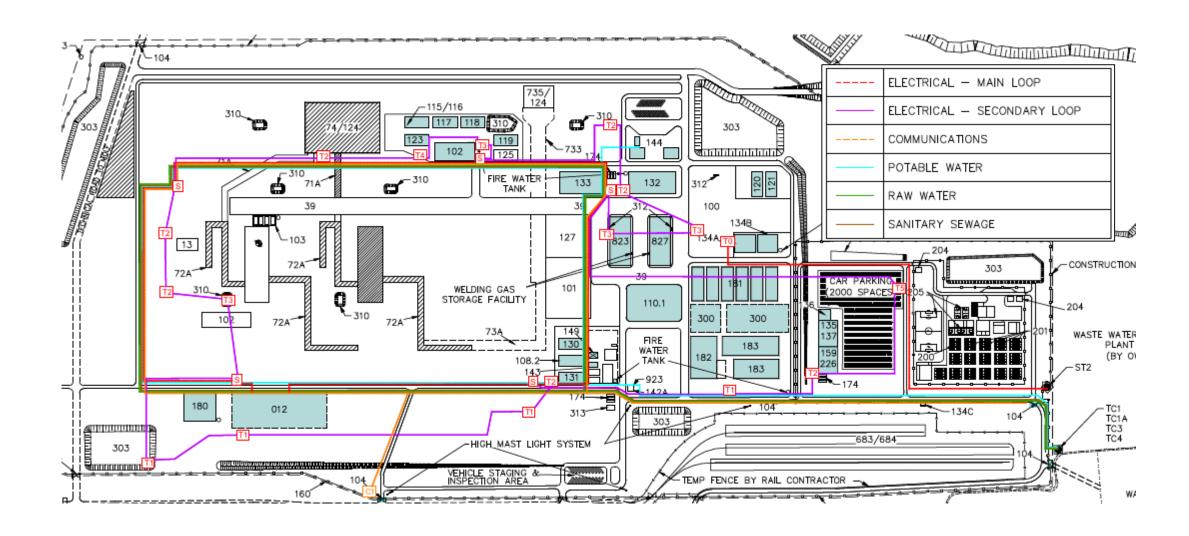


Construction Facilities





Construction Utility Ring





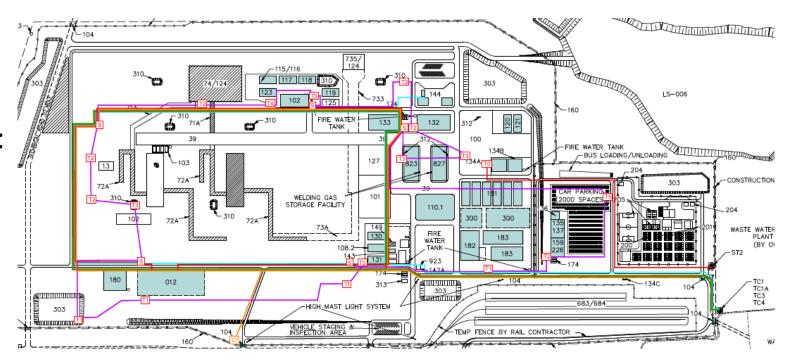
Construction Utility Ring

Key Points:

- Separate subcontract for Design.
- Separate Construction Packages for:
 - ✓ Water Works
 - ✓ Electrical/comms.

Multiple Work Fronts:

- > Earthworks facility.
 - Connects to PEJ utility on the far east,
 - > Supports Accommodations
 - Supports the Concrete Batch Plant and MAB





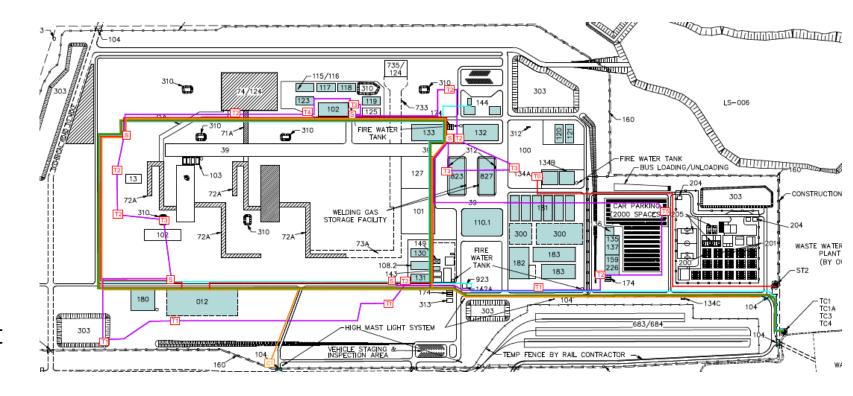
Construction Utility Ring

Key Points:

• The ring around remainder of site completed in phases as earthworks progresses

Additional Works (TBD):

- Maintenance of the ring utilities
- Temp installs support
- ✓ Facilities as site grows and
- ✓ Progression of the work from Unit 1, Unit 2, Unit 3 etc.

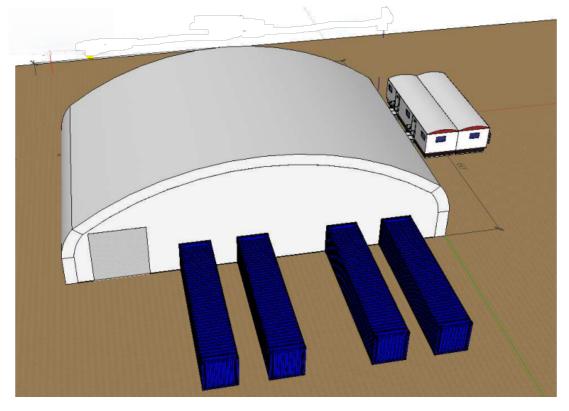




Fabrication Shops and Temporary Warehousing

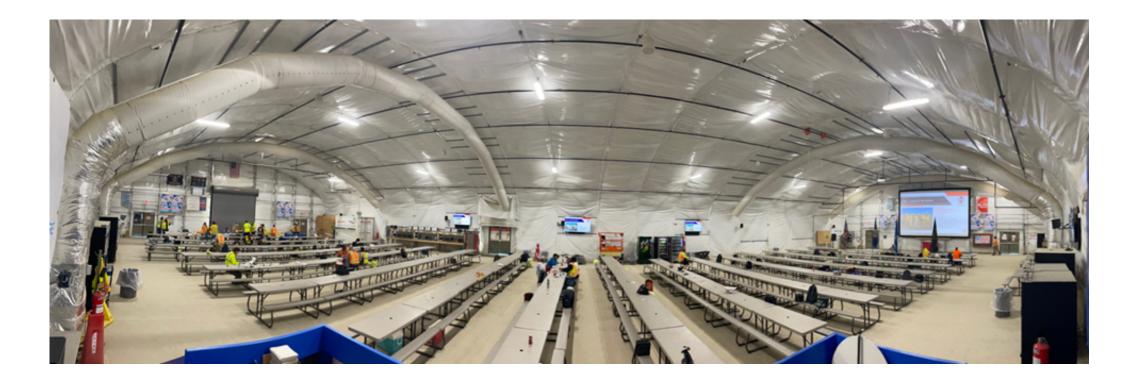
- Includes concrete foundation
 - Concrete by on-site Batch Plant
- Fabrication Shops (12 buildings)
 - > 29m x 65m each
- Temporary Warehouses (6 tents)
 - > 24m x 115m each
- Temp Warehouse (4 metal buildings)
 - > 50m x 120m each

Example Fabrication Shop





Craft Break Tent



6 Large Craft Break Tents on site

~25m x 100m

~600 people per tent

6 Small Craft Break Tents on site

~15m x 25m

~300 people per tent



Site Modular Office Complex



Building 134A (45m x 54m) – subcontractor office (120 people) **Building 134B** (45m x 54m) – subcontractor office (120 people)

Building 132 (125m x 61m) - construction office, 3 floors (300 people)

Building 133 (125m x 61m) – construction office, 3 floors (300 people)

- ➤ Includes fit-out of furniture, HVAC, communications and electrical
- ➤ Building duration of 10 years

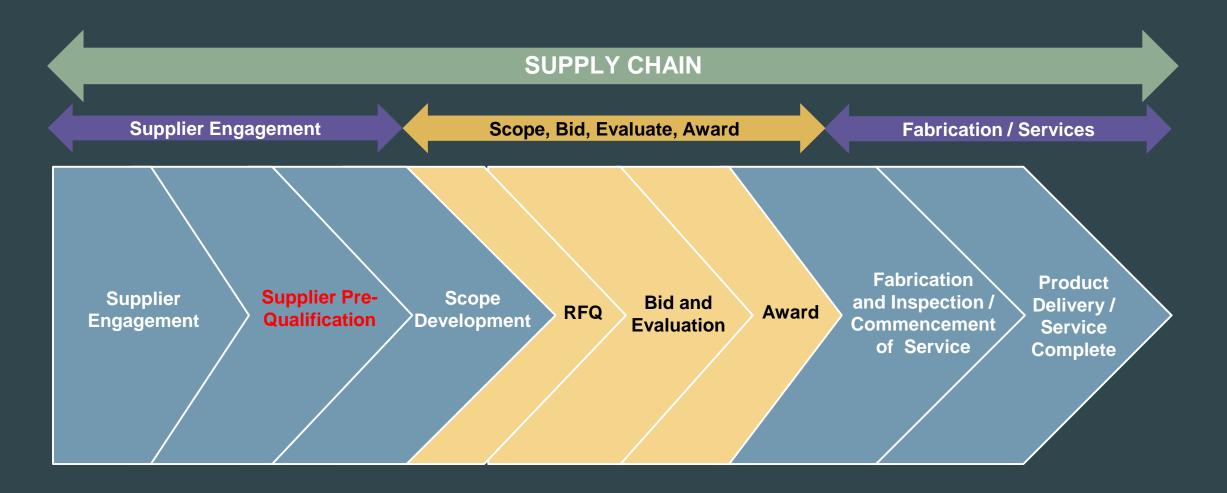




Bechtel Supply Chain Poland Supplier Prequalification Process



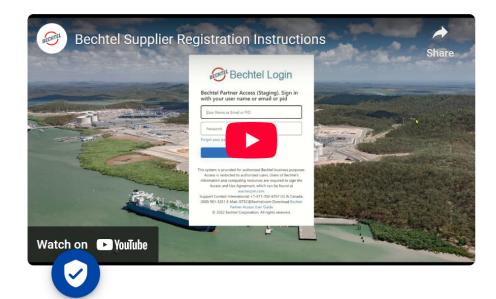
Overall Supply Chain Process





Supplier Information Submittal and Registration





You can find additional guidance for navigating the iSupplier Portal by watching our instructional video or reaching out for more information.



Supplier & Subcontractor Expectations

Suppliers and Contractors may register and submit their information to:

https://www.Bechtel.com/supplier/

- Bidders Interests Supplier to provide commodities of interest
- Standard of Conflict Supplier shall confirm anticorruption and commitment to highest ethical standards – refer to <u>www.bechtel.com</u>.



Supplier Prequalification

Key Prequalification Topics:

- Previous relevant scope experience including references related to specific packages
- Quality Requirement Supplier to confirm if ISO 9001, NQA-1, or other certifications
- Finance Supplier to confirm financial and viability of bank guarantees
- Security Company confirms that it will fully comply with all applicable economic sanctions
 regulations specifically those targeting Russia from all relevant jurisdictions, including but not
 limited to, the European Union (EU), its member states including Poland, and the United States and the
 United Kingdom. Company further confirms that it will flow down all relevant economic sanctions
 obligations to any lower tier suppliers or subcontractors that are supporting the Poland AP1000
 Project.
- Safety and Environmental (if Job-Site Activity) Supplier to provide performance safety data.



Supplier Prequalification

Final Bidder List Determination

• The collaboration team determines if a company is either acceptable, conditionally acceptable, or unacceptable to bid.

• Conditional acceptance is when Bechtel advises a company of a potential issue, however, provides an opportunity to bid.

 Only those companies commercially and technically acceptable (or with conditional acceptance) will be included on the bidders list to ensure companies are not unnecessarily exercised.

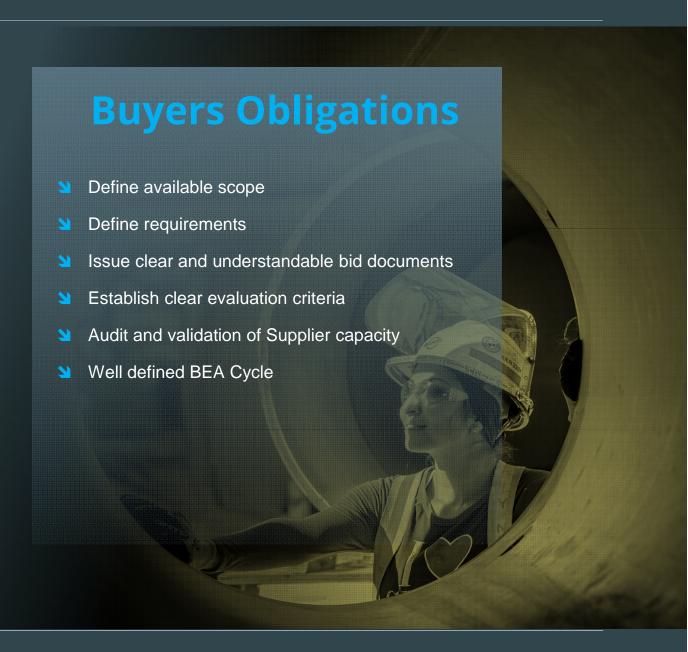




Moving Forward

Supplier Obligations

- Understand Scope services
- Understand regulatory / legal requirements
- Obtain necessary certifications / qualifications / endorsements
- Ability to manage sub tier suppliers
- Clear / defined / audited processes
- Demonstrate compliance





Public Notifications

- Global Tenders
 - o https://www.globaltenders.com/
- Nuclear Market
 - o https://nuclearmarket.com/
- TED
 - o https://developer.ted.europa.eu/
- PEJ
 - o https://pej.pl/en/for-suppliers/notice-board/
- Bechtel
 - o https://www.bechtel.com/projects/poland-api000-nuclear-power-plant/



Project Supply Chain Contact and Warsaw Office Location



Bechtel Polska
Aleje Jerozolimskie 100,
Warsaw, Poland
bechtelpolska@bechtel.com

Margaret Jackson Supply Chain Manager majackso@bechtel.com

Dan McLuskie
Commercial Subcontracts
Program Manager
dcmclusk@bechtel.com

David Porter
Supply Chain Interface Manager
dkporter@bechtel.com

General, Technical and Construction Services (Subcontracts) Sergiy Skakun

Subcontract Manager sskakun@bechtel.com

Materials and Equipment (Purchase Orders)

Mike Magill
Project Procurement Manager
mmagill@bechtel.com

Poland Point of Contact
Polish Speaking
Pawel Karcz
Supply Chain Representative
pkarcz@bechtel.com



Bechtel Supply Chain AP1000 Poland Thank You!





Appendix – Planned Pre-Qualification and Request For Quote Packages – 12 Month look ahead

Dates are Subject to Change



Supply Chain Planning – 12 Month Look ahead - Subcontracts *Dates are subject to change*

Scope Description (Services) - English	Scope Description (Services) - Polish	Prequalification / Bidder List Development (Quarter)	Forecast Award (Quarter)
Subsurface Investigation - Geotechnical Scope (GEO2)	Badania podpowierzchniowe – Zakres Geotechniczny (GEO2)	RFQ Released	1Q2026
Subsurface Investigation - General Support Services (GEO2)	Badania podpowierzchniowe – Ogólne Usługi Wsparcia (GEO2)	RFQ Released	1Q2026
Office Trailers, Changerooms & Restrooms (Engineering, Procurement, Construction (EPC)), Concrete provided by Bechtel	Kontenery biurowe, przebieralnie i toalety (Projekt, Dostawa, Montaż (EPC)), beton dostarczony przez Bechtel	3Q2025	1Q2026
Temporary Power Distribution & Construction Power Equipment - EPC, Concrete provided by Bechtel	Tymczasowa dystrybucja energii i sprzęt do budowy - EPC, beton dostarczony przez Bechtel	3Q2025	1Q2026
Concrete Services (All-inclusive up to placement) *Temporary Works, Balance of Plant, & Turbine Island - Non-Safety (ISO 9001 – Non- Safety) **Nuclear Island Safety Related (NQA-1, alternate to meet nuclear requirements through Commercial Grade Dedication)	Usługi związane z produkcją oraz dostawą betonu i jego składników (kompleksowe do momentu wylania) *dotyczy: Roboty tymczasowe, Pozostałe Urządzenia Elektrowni Jądrowej wraz z Wyspą Turbinową (ISO 9001 - niezwiązane z bezpieczeństwem jądrowym) **dotyczy: Wyspa jądrowa (Proces kwalifikacji wyrobu zgodnie z normą NQA-1 lub jej odpowiednikiem [Commercial Grade Dedication])	3Q2025	1Q2026
Survey Services (Including Aerial & Ground Survey)	Usługi geodezyjne (w tym pomiary lotnicze i naziemne)	3Q2025	1Q2026
Collect Structural Backfill Samples and Laboratory Testing	Pobieranie próbek zasypki strukturalnej i badania laboratoryjne	3Q2025	1Q2026
Material Testing Service for Concrete & Earthworks	Usługi badania materiałów dla betonu i robót ziemnych	3Q2025	1Q2026

The commodities listed above are Non-Safety Related (ISO9001 or Approved Equal), unless otherwise stated



Supply Chain Planning – 12 Month Look ahead - Subcontracts *Dates are subject to change*

Scope Description (Services) - English	Scope Description (Services) - Polish	Prequalification / Bidder List Development (Quarter)	Forecast Award (Quarter)
Temporary Warehousing and Breakroom Tents - EPC, Concrete provided by Bechtel	Tymczasowe Magazyny i Namioty Socjalne – EPC, Beton dostarczony przez Bechtel	4Q2025	2Q2026
Temporary Warehousing Structure and Fabrication Shops - EPC, Concrete provided by Bechtel	Konstrukcje Magazynów Tymczasowych i Warszaty Produkcyjne – EPC, Beton dostarczony przez Bechtel	4Q2025	2Q2026
Security Services at Jobsite	Usługi Ochroniarskie na placu budowy	4Q2025	2Q2026
Temporary Works/ Facilities (UG Water, Sewer, Raw Water, Ring main) - EPC, Concrete provided by Bechtel	Tymczasowe prace/obiekty (podziemna woda, kanalizacja, woda surowa, główna magistrala) - EPC, beton dostarczony przez Bechtel	1Q2026	3Q2026
Temporary Facility Maintenance Services	Usługi Utrzymania Tymczasowych Obiektów	1Q2026	3Q2026
Trash Collection Services	Usługi Odbioru Odpadów	1Q2026	3Q2026

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Supply Chain Planning – 12 Month Look ahead - Subcontracts *Dates are subject to change*

Scope Description (Services) - English	Scope Description (Services) - Polish	Prequalification / Bidder List Development (Quarter)	Forecast Award (Quarter)
Fuel Supply Services	Usługi dostaw paliw	1Q2026	3Q2026
Emergency Services (Fire / Medical Response)	Usługi Ratownictwa (Straż Pożarna / Pogotowie)	1Q2026	3Q2026
Medical Services (Jobsite and off-site Health Services)	Usługi Medyczne (Na budowie i usługi medyczne poza budową)	1Q2026	3Q2026
Portable Restrooms / Sewage	Przenośne Toalety / Ścieki	1Q2026	3Q2026
Potable Water Supply	Dostawa Wody Pitnej	1Q2026	3Q2026
Slurry Wall	Ściana Szczelinowa	1Q2026	3Q2026

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