

Polyfunctional building KEYSTONE

Large construction pit

Diaphragm wall, Anchors, Piles, Excavations, Jet-grouting, Slab

Reference sheet

CLIENT:

Průmstav, a.s.

REALIZATION PERIOD:

2010

PRICE:

32,5 mil. CZK

VOLUMES:

- Diaphragm wall 1 500 m²
(th. 60 cm, depth 13,4 m)
- Temporary anchors 700 m
(62 units, 6 strands)
- Jet-grouting 350 m
(dia. 100 cm, 42 columns)
- Bored piles 606 m
(dia. 90 a 120 cm, depth 6,5 – 9,2 m)
- Excavations
- Foundation Slab

DESCRIPTION:

Large construction pit in anchored diaphragm walls under polyfunctional building. Underpinning of neighbouring buildings by jet-grouting. Bored piles for building.



Diaphragm wall executions



Underpinning by jet-grouting



Diaphragm wall executions