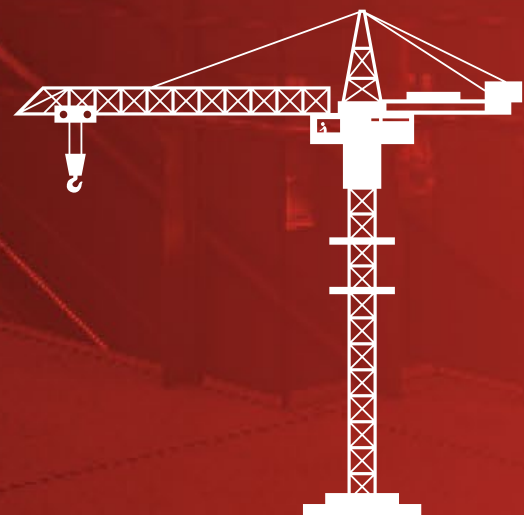


OUR REFERENCES IN **CIVIL ENGINEERING**

**N2 PARTIAL INTERCHANGE
TORRETTA BRIDGE AND ELEVATED
ROUNDAABOUT – LOT 300**



Bellinzona





Client

Federal Roads Office FEDRO
Bellinzona Branch



Person in charge

Mr. Enrico Galli from FEDRO



Designers

Commercial Representative:
Pini Swiss Engineers SA

Civil Engineering:
GM-TOS Consortium

General Works Management:
4Belli Consortium



Company

Torretta Consortium, CSC 50%
Matteo Muttoni 50% – Lead Contractor



Work duration

03.2022 – 07.2025



Type of contract

Construction contract



Contract amount

CHF 29,280,899.00 (excluding VAT)

Description of works

This project involves the construction of the structures for the new partial interchange in Bellinzona and is part of a larger redevelopment project for the Bellinzona South – Bellinzona North motorway section (EP12). The partial interchange is located at the site of the existing Torretta Bridge over the Ticino River.



Project features

The works for N2 Lot 300 include the demolition and reconstruction of the superstructure of the existing bridge, as well as the partial preservation and reinforcement of the substructure. The planned works include:

Existing bridge

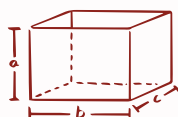
- New Torretta Bridge
- Elevated roundabout
- Acceleration and deceleration ramps
- Signage for sector B
- Noise barrier
- Signage gantries



Main quantities



Excavation: 11,385 m³
Concrete: 4,085 m³



Reinforcement B500B:
865,000 kg



172 m: length of the
viaduct