The selected bridges of southeast Poland

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The selected bridges

- Father Bernatek footbridge, Cracow
- Raba River bridge, Dobczyce
- Castel Bridge, Rzeszow
- Circural footbridge, Rzeszow
- Vistula River bridge, Sandomierz
- San River bridge, Przemysl
Vistula River bridge, Sandomierz

Client: GDDKiA
Contractor: Mota Engil CE
Designer: Transprojekt Warszawa
Unit cost: 3,100 €/m²
Construction year: 2011
The bridge is five-span continuous beam structure with the spans of $84.8 + 3 \times 95.4 + 84.8$ m. The total length of the bridge is $458.0$ m.
Vistula River bridge, Sandomierz
Vistula River bridge, Sandomierz
Castel Bridge, Rzeszow

Client: City of Rzeszów  
Contractor: Mosty Łódź SA  
Designer: Promost Consulting  
Unit cost: 1,100 € /m²  
Construction year: 2002
The bridge is the continuous five-span structure with the lengths 2 x 44.0 + 3 x 28.0 m.
The total length of the bridge is 173.0 m.
Castel Bridge, Rzeszow
Castel Bridge, Rzeszow
San River bridge, Przemysl

Client: City of Przemyśl
Contractor: Mota Engil CE
Designer: Promost Consulting
Unit cost: 1,650 € /m²
Construction year: 2012
San River bridge, Przemysl

The total length of the bridge with the elevated approach viaducts is about 530 m. The main cable-stayed bridge is two-span structure with the spans of 114 m each.
San River bridge, Przemyśl
San River bridge, Przemysl
Raba River bridge, Dobczyce

Client: Małopolskie Voivodeship
Contractor: Mota Engil CE
Designer: Promost Consulting
Unit cost: 1,400 € /m²
Construction year: 2012
Raba River bridge, Dobczyce

The total length of the bridge with the elevated approach viaducts is about 645 m.

The extradosed bridge is three-span structure with the spans of 51 + 76 + 51 m.
Raba River bridge, Dobczyce
Raba River bridge, Dobczyce
Father Bernatek footbridge, Cracow

**Client:** City of Cracow  
**Contractor:** Intercor / Intop Tbg  
**Designer:** Promost Consulting (L)  
**Unit cost:** 10,500 € /m²  
**Construction year:** 2010
The footbridge is 148 m long tied arch steel structure with main arch girder of circular cross section and twin suspended orthotropic steel deck.
Father Bernatek footbridge, Cracow
Father Bernatek footbridge, Cracow
Father Bernatek footbridge, Cracow
Circural footbridge, Rzeszow

Client: City of Rzeszów
Contractor: Skanska SA
Designer: Promost Consulting
Unit cost: 8,950 € /m²
Construction year: 2012
Circural footbridge, Rzeszow

- The steel box ring with outer diameter of 40 m
- The service width of 4 m
- CFST pillars in all supports
- Ramp and staircases: precast RC structures, service width 2.5 m
- Two high volume lifts: carrying capacity of 1000kg/13 people
Circular footbridge, Rzeszow
Circular footbridge, Rzeszow
Thank you

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