

Narrow Water Bridge Project

Detailed description:

Narrow Water Bridge project a proposed bridge link between the Cooley Peninsula area in County Louth and the Warrenpoint and Mourne area in County Down. It is a cable-stayed bridge with rolling bascule opening span that enables tall ships, leisure craft and other marine vessels access to the Victoria Lock and the Albert Basin in Newry, Co. Down. It also comprises associated roadworks, earthworks, drainage, mechanical and electrical works, retaining walls, buildings, a navigation beacon, access roads, services diversions, fendering and boundary treatment. Narrow Water Bridge is a asymmetric cable-stayed bridge with rolling bascule opening span. The south span is approximately 138.35m and the north span is approximately 56.8m giving a total length of approximately 195m. The structure is supported by asymmetric back-ward inclined towers, with the higher tower located on the southern side of the crossing and is located on the centre line of the bridge. The lower twin towers on the northern side form part of the rolling bascule opening span. A control building is proposed on the southern approach to the bridge to facilitate the opening of the bascule bridge. Signage, barriers and wig-wags will be provided in advance of the structure to inform road users of the bridge opening and to prevent road users from accessing the bridge during the bridge opening operation.

Type of contract:

Works

Response deadline (Irish time):

04/07/2022 12:00:00

CPV codes:

45221110-6 Bridge construction work
45210000-2 Building construction work
45220000-5 Engineering works and construction works
45221100-3 Construction work for bridges
45221111-3 Road bridge construction work
45221115-1 Construction work for steel bridges
45233120-6 Road construction works
45233140-2 Roadworks